

Junction ID	Gene symbol	ENSEMBL	gene ID	EST accession	Chr	Strand	Start (genomic)	Exon number	End (genomic)	Reads	Novel (0/1)	Alternative (0/1)
JnId_b_1	LOC728534	-	AV654489	chr1	-	560075	1	560130	1	0	0	
JnId_b_2	AK026873	-	BX957178	chr1	+	753018	1	754246	1	0	0	
JnId_b_3	AK026873	-	BX957178	chr1	+	754347	2	766443	1	0	0	
JnId_b_4	NOC2L	ENSG00000188976	BF338242	chr1	-	870043	21	870284	1	0	0	
JnId_b_5	NOC2L	ENSG00000188976	BF338242	chr1	-	870389	2	870760	1	0	0	
JnId_b_6	NOC2L	ENSG00000188976	-	chr1	-	871529	4	871644	3	0	0	
JnId_b_7	NOC2L	ENSG00000188976	-	chr1	-	873475	6	873732	2	0	0	
JnId_b_8	NOC2L	ENSG00000188976	CF141526	chr1	-	877382	9	877654	10	0	0	
JnId_b_9	NOC2L	ENSG00000188976	BE266643	chr1	-	879135	12	879246	4	0	0	
JnId_b_10	NOC2L	ENSG00000188976	BE266643	chr1	-	881256	14	881337	1	0	0	
JnId_b_11	NOC2L	ENSG00000188976	BG394462	chr1	-	884324	18	884457	6	0	0	
JnId_b_12	KLHL17	ENSG00000187961	AL536811	chr1	+	889251	10	889349	1	0	0	
JnId_b_13	KLHL17	ENSG00000187961	-	chr1	+	889423	11	889591	1	0	0	
JnId_b_14	ISG15	ENSG00000187608	W70213	chr1	+	938819	1	939226	2	0	0	
JnId_b_15	AGRN	ENSG00000188157	CK000909	chr1	+	971331	16	971402	1	0	0	
JnId_b_16	AGRN	ENSG00000188157	BM048059	chr1	+	976612	32	976695	1	0	0	
JnId_b_17	Clorf159	ENSG00000131591	-	chr1	-	1009626	2	1012744	1	1	1	
JnId_b_18	Clorf159	ENSG00000131591	BX384007	chr1	-	1009749	2	1011121	1	0	1	
JnId_b_19	Clorf159	ENSG00000131591	DA887069	chr1	-	1012840	6	1015595	2	0	0	
JnId_b_20	Clorf159	ENSG00000131591	DA887069	chr1	-	1015671	7	1016714	1	0	1	
JnId_b_21	Clorf159	ENSG00000131591	DB152458	chr1	-	1017346	9	1041302	2	0	1	
JnId_b_22	SDF4	ENSG00000078808	BM767416	chr1	-	1142931	1	1143700	8	0	0	
JnId_b_23	SDF4	ENSG00000078808	BM767416	chr1	-	1143876	2	1144011	14	0	0	
JnId_b_24	SDF4	ENSG00000078808	BF765294	chr1	-	1144170	3	1148486	2	0	0	
JnId_b_25	SDF4	ENSG00000078808	BG575838	chr1	-	1148600	4	1149074	3	0	0	
JnId_b_26	SDF4	ENSG00000078808	BM042397	chr1	-	1149211	5	1153710	3	0	0	
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JnId_b_28	UBE2J2	ENSG00000160087	BP429793	chr1	-	1181368	2	1182234	4	0	0	
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JnId_b_33	UBE2J2	ENSG00000160087	-	chr1	-	1193235	8	1198908	3	0	0	
JnId_b_34	CENTB5	ENSG00000131584	BM793326	chr1	-	1218951	1	1219065	3	0	0	
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JnId_b_36	CENTB5	ENSG00000131584	BY795696	chr1	-	1219442	3	1219644	3	0	0	
JnId_b_37	CENTB5	ENSG00000131584	-	chr1	-	1219871	4	1219960	1	0	0	
JnId_b_38	CENTB5	ENSG00000131584	CR989575	chr1	-	1221181	7	1221257	1	0	0	
JnId_b_39	CENTB5	ENSG00000131584	CR989575	chr1	-	1221352	8	1221453	1	0	0	
JnId_b_40	CENTB5	ENSG00000131584	-	chr1	-	1221876	10	1223064	1	0	0	
JnId_b_41	CENTB5	ENSG00000131584	BF799804	chr1	-	1223176	11	1223255	6	0	0	
JnId_b_42	CENTB5	ENSG00000131584	AL558340	chr1	-	1223356	12	1223612	1	0	0	
JnId_b_43	CENTB5	ENSG00000131584	AL558340	chr1	-	1223664	13	1223809	1	0	0	
JnId_b_44	CENTB5	ENSG00000131584	AL558340	chr1	-	1225148	16	1225215	2	0	0	
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JnId_b_46	CENTB5	ENSG00000131584	AA913222	chr1	-	1229386	23	1233011	2	0	0	
JnId_b_47	PUSL1	ENSG00000169972	CR975866	chr1	+	1233963	1	1234328	2	1	1	
JnId_b_48	PUSL1	ENSG00000169972	-	chr1	+	1234215	2	1234328	1	0	0	
JnId_b_49	PUSL1	ENSG00000169972	-	chr1	+	1234516	3	1234696	2	0	0	
JnId_b_50	PUSL1	ENSG00000169972	BG743796	chr1	+	1235094	5	1235876	1	0	0	
JnId_b_51	PUSL1	ENSG00000169972	-	chr1	+	1235931	6	1236151	1	0	0	
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JnId_b_53	CPSF3L	ENSG00000127054	AI870259	chr1	-	1237167	1	1237260	1	0	0	
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JnId_b_55	CPSF3L	ENSG00000127054	BF902765	chr1	-	1237611	3	1237682	2	0	0	
JnId_b_56	CPSF3L	ENSG00000127054	BI913400	chr1	-	1237611	3	1237835	1	0	1	
JnId_b_57	CPSF3L	ENSG00000127054	BM820551	chr1	-	1237744	4	1237835	4	0	0	
JnId_b_58	CPSF3L	ENSG00000127054	-	chr1	-	1238192	6	1238277	1	0	0	
JnId_b_59	CPSF3L	ENSG00000127054	BG762264	chr1	-	1238367	7	1238751	2	0	0	
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JnId_b_64	CPSF3L	ENSG00000127054	BG762264	chr1	-	1240205	11	1240646	10	0	0
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JnId_b_66	CPSF3L	ENSG00000127054	DB179998	chr1	-	1240861	13	1244538	5	0	0
JnId_b_67	CPSF3L	ENSG00000127054	DB179998	chr1	-	1244767	14	1245698	8	0	0
JnId_b_68	CPSF3L	ENSG00000127054	DB179998	chr1	-	1245772	15	1246238	5	0	0
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JnId_b_70	NP_001025056.1	ENSG00000187488	CB265558	chr1	+	1250345	1	1252079	7	0	0
JnId_b_71	NP_001025056.1	ENSG00000187488	CB265558	chr1	+	1252275	2	1252484	1	0	0
JnId_b_72	TAS1R3	ENSG00000169962	DB184009	chr1	+	1258622	5	1258749	1	0	0
JnId_b_73	DVL1	ENSG00000107404	BI457504	chr1	-	1261758	1	1263220	1	0	0
JnId_b_74	DVL1	ENSG00000107404	BI457504	chr1	-	1263426	2	1263512	2	0	0
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JnId_b_76	DVL1	ENSG00000107404	AW247368	chr1	-	1263679	3	1263765	2	0	0
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JnId_b_79	DVL1	-	BM549921	chr1	-	1265061	3	1265287	2	0	0
JnId_b_80	DVL1	ENSG00000107404	BP354476	chr1	-	1265420	7	1265489	1	0	0
JnId_b_81	DVL1	ENSG00000107404	BP354476	chr1	-	1265559	8	1265652	1	0	0
JnId_b_82	DVL1	ENSG00000107404	BP354476	chr1	-	1265746	9	1266909	2	0	0
JnId_b_83	DVL1	ENSG00000107404	-	chr1	-	1267399	11	1267605	1	0	0
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JnId_b_85	AURKAIP1	ENSG00000175756	BF732724	chr1	-	1299145	1	1299243	9	0	0
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JnId_b_88	CCNL2	ENSG00000116148	AA363091	chr1	-	1312825	1	1313020	4	0	0
JnId_b_89	CCNL2	ENSG00000116148	CB141011	chr1	-	1313112	2	1313197	4	0	0
JnId_b_90	CCNL2	ENSG00000116148	CB141011	chr1	-	1313308	3	1315473	2	0	1
JnId_b_91	CCNL2	ENSG00000116148	DA690939	chr1	-	1315614	7	1315702	2	0	0
JnId_b_92	CCNL2	ENSG00000116148	DA690939	chr1	-	1315806	8	1316009	6	0	0
JnId_b_93	CCNL2	ENSG00000116148	BX340921	chr1	-	1316108	9	1318639	2	0	1
JnId_b_94	CCNL2	ENSG00000116148	BQ072820	chr1	-	1320757	12	1323476	3	0	0
JnId_b_95	CCNL2	ENSG00000116148	BQ072820	chr1	-	1323585	13	1323839	5	0	0
JnId_b_96	MXRA8	-	DA373462	chr1	-	1323661	2	1323840	1	0	0
JnId_b_97	CCNL2	ENSG00000116148	BQ072820	chr1	-	1323914	14	1324261	3	0	0
JnId_b_98	MXRA8	-	DB002728	chr1	-	1324932	1	1325401	2	0	0
JnId_b_99	MXRA8	-	DA988281	chr1	-	1325546	2	1325848	2	0	0
JnId_b_100	MRPL20	ENSG00000131586	DB292437	chr1	-	1327499	1	1331052	5	0	0
JnId_b_101	MXRA8	-	BM818788	chr1	-	1327844	2	1331052	1	0	0
JnId_b_102	MRPL20	ENSG00000131586	DB292437	chr1	-	1332262	3	1332374	3	0	0
JnId_b_103	ATAD3B	ENSG00000160072	DA851091	chr1	+	1397332	1	1402517	2	0	0
JnId_b_104	ATAD3B	ENSG00000160072	-	chr1	+	1413157	14	1414446	3	0	1
JnId_b_105	ATAD3B	ENSG00000160072	-	chr1	+	1414517	16	1415499	2	0	0
JnId_b_106	ATAD3A	ENSG00000197785	-	chr1	+	1437716	13	1441254	3	0	1
JnId_b_107	ATAD3A	ENSG00000197785	-	chr1	+	1445860	20	1447986	1	0	0
JnId_b_108	ATAD3A	ENSG00000197785	-	chr1	+	1448810	22	1449081	12	0	0
JnId_b_109	ATAD3A	ENSG00000197785	-	chr1	+	1450534	25	1451703	4	0	0
JnId_b_110	ATAD3A	ENSG00000197785	BM561826	chr1	+	1451774	26	1452937	7	0	1
JnId_b_111	ATAD3A	ENSG00000197785	AL565602	chr1	+	1453053	28	1454465	1	0	0
JnId_b_112	ATAD3A	ENSG00000197785	BQ686730	chr1	+	1453105	28	1454465	5	0	1
JnId_b_113	SSU72	ENSG00000160075	CA442320	chr1	-	1467410	1	1469111	7	0	0
JnId_b_114	SSU72	ENSG00000160075	BG760875	chr1	-	1469230	2	1470105	5	0	0
JnId_b_115	SSU72	ENSG00000160075	BG324755	chr1	-	1470245	3	1490015	1	0	0
JnId_b_116	SSU72	ENSG00000160075	BG324755	chr1	-	1490159	4	1499720	17	0	0
JnId_b_117	MIB2	ENSG00000197530	-	chr1	+	1548725	5	1549016	1	0	0
JnId_b_118	MIB2	ENSG00000197530	BI548351	chr1	+	1549188	6	1550037	1	0	0
JnId_b_119	MIB2	ENSG00000197530	BU845951	chr1	+	1550428	8	1550528	1	0	0
JnId_b_120	MIB2	ENSG00000197530	BU845951	chr1	+	1550671	9	1550788	2	0	0
JnId_b_121	MIB2	ENSG00000197530	-	chr1	+	1550896	10	1552079	1	0	1
JnId_b_122	MIB2	ENSG00000197530	BX360717	chr1	+	1552242	12	1552316	1	0	0
JnId_b_123	MIB2	ENSG00000197530	BX360717	chr1	+	1553072	16	1553261	2	0	0
JnId_b_124	MIB2	ENSG00000197530	BM829592	chr1	+	1553642	18	1553731	1	0	0
JnId_b_125	MIB2	ENSG00000197530	BI918070	chr1	+	1553965	19	1554375	1	0	0
JnId_b_126	MIB2	ENSG00000197530	-	chr1	+	1554554	20	1554881	2	0	1
JnId_b_127	MIB2	ENSG00000197530	DB314333	chr1	+	1554809	21	1554881	5	0	0

JnId_b_128	MIB2	ENSG00000197530	DB314333	chr1	+	1554947	22	1555534	3	0	0
JnId_b_129	P21127-10	ENSG00000189229	CX866424	chr1	-	1561706	3	1561906	3	0	0
JnId_b_130	P21127-10	ENSG00000189229	CX866424	chr1	-	1562229	5	1562306	5	0	0
JnId_b_131	P21127-10	ENSG00000189229	CX866424	chr1	-	1562427	6	1562633	2	0	0
JnId_b_132	P21127-10	ENSG00000189229	BF803084	chr1	-	1562738	7	1562986	2	0	0
JnId_b_133	P21127-10	ENSG00000189229	BF803084	chr1	-	1563108	8	1563725	3	0	0
JnId_b_134	P21127-10	ENSG00000189229	BQ062239	chr1	-	1563815	9	1565501	2	0	0
JnId_b_135	P21127-10	ENSG00000189229	CD107956	chr1	-	1563815	9	1565617	1	0	1
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JnId_b_137	Q6P5Y5	-	-	chr1	-	1567044	33	1625521	1	0	0
JnId_b_138	Q6P5Y5	-	DA998646	chr1	-	1578811	1	1580237	2	0	0
JnId_b_139	SLC35E2	ENSG00000189339	-	chr1	-	1587321	1	1589628	1	0	0
JnId_b_140	SLC35E2	ENSG00000189339	DA192599	chr1	-	1591038	3	1591399	1	0	0
JnId_b_141	CDC2L1	ENSG00000008128	BF333559	chr1	-	1624923	3	1625122	2	0	0
JnId_b_142	CDC2L1	ENSG00000008128	-	chr1	-	1625445	5	1625521	1	0	0
JnId_b_143	CDC2L1	ENSG00000008128	BG574409	chr1	-	1633699	15	1637644	5	0	0
JnId_b_144	CDC2L1	ENSG00000008128	DA164451	chr1	-	1637777	16	1640626	4	0	0
JnId_b_145	CDC2L1	ENSG00000008128	BE259507	chr1	-	1637777	16	1640656	1	0	1
JnId_b_146	CDC2L1	ENSG00000008128	DA164451	chr1	-	1640754	17	1642894	3	0	0
JnId_b_147	CDC2L1	ENSG00000008128	DA164451	chr1	-	1643010	18	1643886	4	0	0
JnId_b_148	CDC2L1	ENSG00000008128	BF680633	chr1	-	1644130	19	1645556	2	0	0
JnId_b_149	NADK	ENSG00000008130	AI039130	chr1	-	1674359	1	1674865	7	0	0
JnId_b_150	NADK	ENSG00000008130	AW574530	chr1	-	1674359	1	1675349	1	1	1
JnId_b_151	NADK	ENSG00000008130	AI206004	chr1	-	1674948	2	1675349	7	0	0
JnId_b_152	NADK	ENSG00000008130	BE063252	chr1	-	1675507	3	1675582	7	0	0
JnId_b_153	NADK	ENSG00000008130	CA946727	chr1	-	1675682	4	1675842	8	0	0
JnId_b_154	NADK	ENSG00000008130	CA946727	chr1	-	1675997	5	1676672	5	0	0
JnId_b_155	NADK	ENSG00000008130	BU956383	chr1	-	1676775	6	1677556	9	0	0
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JnId_b_157	NADK	ENSG00000008130	DA671167	chr1	-	1677907	8	1678479	2	0	1
JnId_b_158	NADK	ENSG00000008130	DA671167	chr1	-	1678609	10	1683250	7	0	1
JnId_b_159	NADK	ENSG00000008130	DA671167	chr1	-	1683334	14	1686526	7	0	0
JnId_b_160	NADK	ENSG00000008130	CA947001	chr1	-	1686745	15	1699587	2	0	0
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JnId_b_162	GNB1	ENSG00000078369	AA247779	chr1	-	1708352	1	1708620	23	0	0
JnId_b_163	GNB1	ENSG00000078369	H83323	chr1	-	1708639	2	1708697	1	1	0
JnId_b_164	GNB1	ENSG00000078369	AA247779	chr1	-	1708736	2	1710351	30	0	0
JnId_b_165	GNB1	ENSG00000078369	BG391564	chr1	-	1710568	3	1711693	28	0	0
JnId_b_166	GNB1	ENSG00000078369	BG391564	chr1	-	1711895	4	1714543	40	0	0
JnId_b_167	GNB1	ENSG00000078369	DN991076	chr1	-	1714610	5	1725717	29	0	0
JnId_b_168	GNB1	ENSG00000078369	DA133131	chr1	-	1725880	6	1727773	17	0	0
JnId_b_169	GNB1	ENSG00000078369	DB479809	chr1	-	1727837	7	1737054	38	0	0
JnId_b_170	GNB1	ENSG00000078369	DB453104	chr1	-	1737161	8	1739135	32	0	0
JnId_b_171	GNB1	ENSG00000078369	DB453104	chr1	-	1739174	9	1746695	47	0	0
JnId_b_172	GNB1	ENSG00000078369	DB453104	chr1	-	1746798	10	1760488	20	0	0
JnId_b_173	GNB1	ENSG00000078369	BU521108	chr1	-	1746798	10	1812118	2	1	1
JnId_b_174	GNB1	-	CX165373	chr1	-	1760537	2	1774451	2	0	0
JnId_b_175	GNB1	ENSG00000078369	DB479809	chr1	-	1760537	11	1812118	20	0	0
JnId_b_176	PRKCZ	ENSG00000067606	-	chr1	+	1972000	1	1976739	1	0	0
JnId_b_177	PRKCZ	ENSG00000067606	-	chr1	+	1976861	2	1977782	1	0	0
JnId_b_178	PRKCZ	ENSG00000067606	AI587322	chr1	+	1976866	2	1977786	1	0	1
JnId_b_179	PRKCZ	ENSG00000067606	AI587322	chr1	+	1980890	4	2056560	2	0	1
JnId_b_180	PRKCZ	ENSG00000067606	DA144266	chr1	+	2056646	7	2065508	1	0	0
JnId_b_181	PRKCZ	ENSG00000067606	AL535166	chr1	+	2065640	7	2067325	2	0	0
JnId_b_182	PRKCZ	ENSG00000067606	AL535166	chr1	+	2067407	8	2070170	2	0	0
JnId_b_183	PRKCZ	ENSG00000067606	AL535166	chr1	+	2070223	9	2072089	1	0	0
JnId_b_184	PRKCZ	ENSG00000067606	AL535166	chr1	+	2072277	10	2077293	1	0	0
JnId_b_185	PRKCZ	ENSG00000067606	AL535166	chr1	+	2077391	11	2090816	1	0	0
JnId_b_186	PRKCZ	ENSG00000067606	AL535166	chr1	+	2090903	12	2093353	2	0	0
JnId_b_187	PRKCZ	ENSG00000067606	BF868658	chr1	+	2093489	13	2093599	4	0	0
JnId_b_188	PRKCZ	ENSG00000067606	W96054	chr1	+	2095315	15	2096052	3	0	0
JnId_b_189	PRKCZ	ENSG00000067606	BF688883	chr1	+	2096612	19	2105881	2	0	0
JnId_b_190	C1orf86	ENSG00000162585	-	chr1	-	2111080	10	2114143	1	0	0
JnId_b_191	C1orf86	ENSG00000162585	BF343499	chr1	-	2111080	9	2114937	2	0	0

JnId_b_192	Clorf86	ENSG00000162585	AI499691	chr1	-	2115209	5	2115327	1	0	0
JnId_b_193	Clorf86	ENSG00000162585	DB024052	chr1	-	2115209	5	2115296	1	0	1
JnId_b_194	Clorf86	ENSG00000162585	-	chr1	-	2115432	6	2115986	1	0	0
JnId_b_195	SKI	ENSG00000157933	AA044862	chr1	+	2224402	2	2224583	1	0	0
JnId_b_196	MORN1	ENSG00000116151	DB184313	chr1	-	2293890	9	2295759	1	0	0
JnId_b_197	MORN1	ENSG00000116151	-	chr1	-	2307196	13	2308717	1	0	0
JnId_b_198	RER1	ENSG00000157916	AA633325	chr1	+	2313257	1	2317082	5	0	0
JnId_b_199	RER1	-	BQ638844	chr1	+	2314530	1	2317083	1	0	0
JnId_b_200	RER1	ENSG00000157916	AA633325	chr1	+	2317170	2	2318414	4	0	0
JnId_b_201	RER1	ENSG00000157916	AA633325	chr1	+	2318519	3	2320713	6	0	0
JnId_b_202	RER1	ENSG00000157916	AA633325	chr1	+	2320813	4	2322155	11	0	0
JnId_b_203	RER1	ENSG00000157916	AA633325	chr1	+	2322234	5	2323505	6	0	0
JnId_b_204	RER1	ENSG00000157916	CA843121	chr1	+	2323641	6	2324333	6	0	0
JnId_b_205	PEX10	ENSG00000157911	BM724656	chr1	-	2327133	1	2327782	3	0	0
JnId_b_206	PEX10	ENSG00000157911	BM724656	chr1	-	2327918	2	2328018	2	0	0
JnId_b_207	PEX10	ENSG00000157911	BU501901	chr1	-	2328194	3	2329750	1	0	0
JnId_b_208	PANK4	ENSG00000157881	BU616039	chr1	-	2430359	1	2431160	1	0	0
JnId_b_209	PANK4	ENSG00000157881	BU616039	chr1	-	2431229	2	2431355	2	0	0
JnId_b_210	PANK4	ENSG00000157881	BQ648297	chr1	-	2432982	6	2434186	1	0	0
JnId_b_211	PANK4	ENSG00000157881	BQ648297	chr1	-	2434338	7	2435300	2	0	0
JnId_b_212	PANK4	ENSG00000157881	BQ648297	chr1	-	2439563	11	2439814	2	0	0
JnId_b_213	PANK4	ENSG00000157881	-	chr1	-	2440623	13	2441099	1	0	0
JnId_b_214	PANK4	ENSG00000157881	-	chr1	-	2441713	15	2442021	1	0	0
JnId_b_215	PANK4	ENSG00000157881	DB154811	chr1	-	2442205	16	2442399	2	0	0
JnId_b_216	TNFRSF14	ENSG00000157873	-	chr1	-	2480114	2	2481163	1	0	0
JnId_b_217	TNFRSF14	ENSG00000157873	BM919989	chr1	-	2481306	3	2482264	1	0	0
JnId_b_218	TNFRSF14	ENSG00000157873	BI488633	chr1	-	2482355	4	2483000	2	0	0
JnId_b_219	TNFRSF14	ENSG00000157873	BI488633	chr1	-	2483156	5	2484510	2	0	0
JnId_b_220	TNFRSF14	ENSG00000157873	BI488633	chr1	-	2484636	6	2485144	1	0	0
JnId_b_221	TNFRSF14	ENSG00000157873	BI488633	chr1	-	2485253	7	2486245	1	0	0
JnId_b_222	Clorf93	ENSG00000157870	DA151062	chr1	+	2508247	1	2508389	2	0	0
JnId_b_223	Clorf93	ENSG00000157870	DA014045	chr1	+	2510339	6	2510708	2	0	0
JnId_b_224	FAM79A	ENSG00000158109	-	chr1	+	3531697	1	3531847	1	0	0
JnId_b_225	FAM79A	ENSG00000158109	CX166138	chr1	+	3534077	4	3534832	1	0	0
JnId_b_226	WDR8	ENSG00000116213	BF034373	chr1	-	3538081	1	3538636	1	0	0
JnId_b_227	WDR8	ENSG00000116213	BF034373	chr1	-	3538762	2	3539821	1	0	0
JnId_b_228	WDR8	ENSG00000116213	BF034373	chr1	-	3539927	3	3541420	1	0	0
JnId_b_229	WDR8	ENSG00000116213	BF034373	chr1	-	3541498	4	3541583	2	0	0
JnId_b_230	WDR8	ENSG00000116213	BF034373	chr1	-	3541718	5	3542367	1	0	0
JnId_b_231	WDR8	ENSG00000116213	BF034373	chr1	-	3542454	6	3543418	2	0	0
JnId_b_232	WDR8	ENSG00000116213	-	chr1	-	3543522	7	3545173	1	0	0
JnId_b_233	WDR8	ENSG00000116213	-	chr1	-	3545246	8	3553089	1	0	0
JnId_b_234	WDR8	ENSG00000116213	CN427336	chr1	-	3553206	9	3553831	3	0	0
JnId_b_235	TP73	-	BE795863	chr1	+	3565854	2	3568577	1	0	0
JnId_b_236	TP73	-	AW444472	chr1	+	3566198	1	3570045	1	0	0
JnId_b_237	LRRC47	ENSG00000130764	BU786343	chr1	-	3687760	1	3687935	4	0	0
JnId_b_238	LRRC47	ENSG00000130764	-	chr1	-	3688025	2	3689084	1	0	0
JnId_b_239	LRRC47	ENSG00000130764	BU786343	chr1	-	3689187	3	3690419	1	0	0
JnId_b_240	LRRC47	ENSG00000130764	BF568239	chr1	-	3690535	4	3691511	1	0	0
JnId_b_241	LRRC47	ENSG00000130764	BF568239	chr1	-	3691627	5	3693272	6	0	0
JnId_b_242	LRRC47	ENSG00000130764	BI552523	chr1	-	3693734	6	3702285	2	0	0
JnId_b_243	KIAA0562	ENSG00000116198	BM052894	chr1	-	3721941	1	3722703	1	0	0
JnId_b_244	KIAA0562	ENSG00000116198	-	chr1	-	3729665	3	3729847	1	0	0
JnId_b_245	KIAA0562	ENSG00000116198	BF743439	chr1	-	3729986	4	3732181	1	0	0
JnId_b_246	KIAA0562	ENSG00000116198	BU676660	chr1	-	3733168	7	3735689	1	0	0
JnId_b_247	KIAA0562	ENSG00000116198	DB357989	chr1	-	3735797	8	3736214	1	0	0
JnId_b_248	KIAA0562	ENSG00000116198	DB357989	chr1	-	3736421	9	3737469	2	0	0
JnId_b_249	KIAA0562	ENSG00000116198	DB357989	chr1	-	3737646	10	3740285	1	0	0
JnId_b_250	KIAA0562	ENSG00000116198	BE896557	chr1	-	3741516	12	3742918	3	0	0
JnId_b_251	KIAA0562	ENSG00000116198	BI193652	chr1	-	3743943	14	3745387	4	0	0
JnId_b_252	KIAA0562	ENSG00000116198	BI193652	chr1	-	3745543	15	3746031	2	0	0
JnId_b_253	KIAA0562	ENSG00000116198	BI193652	chr1	-	3746200	16	3751330	1	0	1
JnId_b_254	KIAA0562	ENSG00000116198	BI193652	chr1	-	3751407	18	3751712	3	0	0
JnId_b_255	KIAA0562	ENSG00000116198	DR004822	chr1	-	3751775	19	3753898	1	0	0

JnId_b_256	KIAA0562	ENSG00000116198	BI560569	chr1	-	3754037	20	3755031	1	0	0
JnId_b_257	KIAA0562	ENSG00000116198	BU930955	chr1	-	3754037	20	3758718	1	0	1
JnId_b_258	KIAA0562	ENSG00000116198	DR006182	chr1	-	3755205	21	3758718	4	0	0
JnId_b_259	KIAA0562	ENSG00000116198	DR006182	chr1	-	3758845	22	3763312	4	0	0
JnId_b_260	DFFB	ENSG00000169598	DA988693	chr1	+	3765268	2	3772235	1	0	1
JnId_b_261	DFFB	ENSG00000169598	DA793452	chr1	+	3774477	5	3776028	1	0	0
JnId_b_262	Clorf174	ENSG00000198912	BI822841	chr1	-	3796497	1	3796992	6	0	0
JnId_b_263	Clorf174	ENSG00000198912	BI822841	chr1	-	3797481	2	3799306	6	0	0
JnId_b_264	Clorf174	ENSG00000198912	CB994739	chr1	-	3799420	3	3806595	1	0	0
JnId_b_265	NPHP4	ENSG00000131697	DB026395	chr1	-	5857304	7	5857520	1	0	0
JnId_b_266	NPHP4	ENSG00000131697	BM803649	chr1	-	5862886	13	5869932	1	0	1
JnId_b_267	NPHP4	ENSG00000131697	BM008418	chr1	-	5888130	19	5888278	2	0	0
JnId_b_268	NPHP4	ENSG00000131697	AI769224	chr1	-	5889869	21	5891798	2	0	0
JnId_b_269	NPHP4	ENSG00000131697	BQ223937	chr1	-	5891860	22	5910295	1	0	0
JnId_b_270	NPHP4	ENSG00000131697	BQ223937	chr1	-	5929877	25	5930716	1	0	0
JnId_b_271	NPHP4	ENSG00000131697	BE388266	chr1	-	5950010	29	5951733	3	0	0
JnId_b_272	NPHP4	ENSG00000131697	-	chr1	-	5961060	31	5968801	1	0	0
JnId_b_273	-	DA214206	-	chr1	-	5975435	1	6001282	1	0	0
JnId_b_274	KCNAB2	ENSG00000069424	DA990424	chr1	+	6009092	3	6023163	4	0	1
JnId_b_275	KCNAB2	ENSG00000069424	DA217500	chr1	+	6023292	5	6024477	3	0	0
JnId_b_276	KCNAB2	ENSG00000069424	DB278539	chr1	+	6023292	5	6055401	3	0	1
JnId_b_277	KCNAB2	ENSG00000069424	DA217500	chr1	+	6024519	6	6055401	2	0	1
JnId_b_278	KCNAB2	ENSG00000069424	DA217500	chr1	+	6055445	9	6056379	4	0	0
JnId_b_279	KCNAB2	ENSG00000069424	DA217500	chr1	+	6056417	10	6064841	12	0	0
JnId_b_280	KCNAB2	ENSG00000069424	DA217500	chr1	+	6064921	11	6067850	5	0	0
JnId_b_281	KCNAB2	-	AI090677	chr1	+	6067895	2	6068386	1	0	0
JnId_b_282	KCNAB2	ENSG00000069424	DA217500	chr1	+	6067895	12	6070113	4	0	0
JnId_b_283	KCNAB2	ENSG00000069424	-	chr1	+	6067895	12	6081131	1	0	1
JnId_b_284	KCNAB2	ENSG00000069424	DA217500	chr1	+	6070158	13	6071654	6	0	0
JnId_b_285	KCNAB2	ENSG00000069424	BU527642	chr1	+	6071698	14	6073035	8	0	0
JnId_b_286	KCNAB2	ENSG00000069424	DA410938	chr1	+	6073122	15	6077046	7	0	1
JnId_b_287	KCNAB2	ENSG00000069424	BU527642	chr1	+	6077132	17	6077969	4	0	0
JnId_b_288	KCNAB2	ENSG00000069424	CV395761	chr1	+	6078090	18	6078176	9	0	0
JnId_b_289	KCNAB2	ENSG00000069424	CV395761	chr1	+	6078271	19	6079282	7	0	1
JnId_b_290	KCNAB2	ENSG00000069424	BF948111	chr1	+	6079403	21	6079915	7	0	0
JnId_b_291	KCNAB2	ENSG00000069424	BF948111	chr1	+	6080004	22	6081131	6	0	0
JnId_b_292	CHD5	ENSG00000116254	-	chr1	-	6116906	23	6117364	1	0	0
JnId_b_293	RPL22	ENSG00000116251	-	chr1	-	6180403	3	6182208	9	0	0
JnId_b_294	ICMT	ENSG00000116237	BU173806	chr1	-	6207909	1	6214548	1	0	0
JnId_b_295	ICMT	ENSG00000116237	-	chr1	-	6207909	1	6217532	1	1	1
JnId_b_296	ICMT	ENSG00000116237	BE745625	chr1	-	6214766	2	6216120	1	0	0
JnId_b_297	ICMT	ENSG00000116237	BF982216	chr1	-	6216290	3	6217532	1	0	1
JnId_b_298	ICMT	ENSG00000116237	BE906561	chr1	-	6217158	4	6217532	1	0	0
JnId_b_299	ICMT	ENSG00000116237	AL556195	chr1	-	6217621	5	6218363	3	0	0
JnId_b_300	ACOT7	ENSG00000097021	BG768464	chr1	-	6247342	13	6263748	10	0	0
JnId_b_301	ACOT7	ENSG00000097021	BM905705	chr1	-	6263933	2	6277510	7	0	1
JnId_b_302	ACOT7	ENSG00000097021	BM905705	chr1	-	6277627	4	6301138	9	0	0
JnId_b_303	ACOT7	ENSG00000097021	BM905705	chr1	-	6310060	6	6316123	5	0	0
JnId_b_304	ACOT7	ENSG00000097021	BM905705	chr1	-	6322236	8	6332395	9	0	0
JnId_b_305	ACOT7	ENSG00000097021	BM905705	chr1	-	6332513	9	6375903	5	0	1
JnId_b_306	ESPN	ENSG00000187017	-	chr1	+	6439910	11	6442645	1	1	1
JnId_b_307	PLEKHG5	ENSG00000171680	-	chr1	-	6450540	11	6457693	1	1	1
JnId_b_308	NOL9	ENSG00000162408	BX393201	chr1	-	6508650	1	6509342	1	0	0
JnId_b_309	NOL9	ENSG00000162408	H05207	chr1	-	6515407	5	6515926	1	0	0
JnId_b_310	NOL9	ENSG00000162408	-	chr1	-	6516088	6	6536753	1	1	1
JnId_b_311	NOL9	ENSG00000162408	BX282410	chr1	-	6524574	7	6527472	1	0	0
JnId_b_312	NOL9	ENSG00000162408	AW962851	chr1	-	6527569	8	6527691	1	0	0
JnId_b_313	ZBTB48	ENSG00000204859	BF033273	chr1	+	6568677	4	6569341	1	0	0
JnId_b_314	ZBTB48	ENSG00000204859	BF033273	chr1	+	6569434	5	6569851	1	0	1
JnId_b_315	ZBTB48	ENSG00000204859	BF033273	chr1	+	6569938	7	6570124	4	0	0
JnId_b_316	ZBTB48	ENSG00000204859	BF033273	chr1	+	6570279	8	6570706	1	0	0
JnId_b_317	ZBTB48	ENSG00000204859	BF033273	chr1	+	6570843	9	6570924	2	0	0
JnId_b_318	ZBTB48	ENSG00000204859	-	chr1	+	6571089	9	6571402	2	0	0
JnId_b_319	ZBTB48	ENSG00000204859	AI928019	chr1	+	6571093	9	6571407	1	0	0

JnId_b_320	ZBTB48	ENSG000000204859	AI914016	chr1	+	6571491	9	6571562	2	0	0
JnId_b_321	KLHL21	ENSG000000162413	BM557770	chr1	-	6582099	2	6584443	2	0	0
JnId_b_322	PHF13	ENSG000000116273	DB212646	chr1	+	6596752	1	6599403	2	0	0
JnId_b_323	PHF13	ENSG000000116273	DA799783	chr1	+	6599505	2	6602449	2	0	0
JnId_b_324	PHF13	ENSG000000116273	BE703530	chr1	+	6602984	3	6604057	1	0	0
JnId_b_325	THAP3	ENSG000000041988	BQ677253	chr1	+	6615142	5	6615442	2	0	0
JnId_b_326	DNAJC11	ENSG000000007923	AI738583	chr1	-	6618347	1	6618763	5	0	0
JnId_b_327	DNAJC11	ENSG000000007923	BX390960	chr1	-	6618893	2	6619844	5	0	0
JnId_b_328	DNAJC11	ENSG000000007923	BX390960	chr1	-	6619987	3	6620093	4	0	0
JnId_b_329	DNAJC11	ENSG000000007923	BX390960	chr1	-	6620151	4	6620941	3	0	0
JnId_b_330	DNAJC11	ENSG000000007923	BX390960	chr1	-	6621011	5	6622548	4	0	0
JnId_b_331	DNAJC11	ENSG000000007923	BX390960	chr1	-	6622704	6	6627204	4	0	0
JnId_b_332	DNAJC11	ENSG000000007923	BF375976	chr1	-	6627321	7	6627687	5	0	0
JnId_b_333	DNAJC11	ENSG000000007923	BX390960	chr1	-	6627773	8	6628435	4	0	0
JnId_b_334	DNAJC11	ENSG000000007923	BQ069326	chr1	-	6628625	9	6634175	1	0	1
JnId_b_335	DNAJC11	ENSG000000007923	BQ069326	chr1	-	6634249	11	6635475	5	0	0
JnId_b_336	DNAJC11	ENSG000000007923	BQ069326	chr1	-	6635598	12	6636557	3	0	0
JnId_b_337	DNAJC11	ENSG000000007923	BQ069326	chr1	-	6636686	13	6650355	2	0	0
JnId_b_338	DNAJC11	ENSG000000007923	BQ069326	chr1	-	6661114	15	6663554	7	0	0
JnId_b_339	DNAJC11	ENSG000000007923	BQ069326	chr1	-	6663684	16	6684375	2	0	0
JnId_b_340	CAMTA1	ENSG000000171735	CD103791	chr1	+	6768222	1	6802827	4	0	0
JnId_b_341	CAMTA1	ENSG000000171735	-	chr1	+	6768222	1	6854403	1	1	
JnId_b_342	CAMTA1	ENSG000000171735	N92135	chr1	+	6802897	2	6807738	8	0	
JnId_b_343	CAMTA1	ENSG000000171735	AA527679	chr1	+	6807857	3	6854403	3	0	0
JnId_b_344	CAMTA1	-	BF448274	chr1	+	6854487	1	6870301	1	0	
JnId_b_345	PARK7	ENSG000000116288	BU655916	chr1	+	7944382	1	7945409	7	0	1
JnId_b_346	PARK7	ENSG000000116288	CD050392	chr1	+	7944440	1	7945409	4	0	1
JnId_b_347	PARK7	ENSG000000116288	BQ430301	chr1	+	7948072	4	7951991	5	0	0
JnId_b_348	PARK7	ENSG000000116288	BQ430301	chr1	+	7952051	5	7953540	7	0	0
JnId_b_349	PARK7	ENSG000000116288	BQ430301	chr1	+	7953610	6	7960298	5	0	0
JnId_b_350	PARK7	ENSG000000116288	-	chr1	+	7960385	7	7967540	3	0	0
JnId_b_351	RERE	ENSG000000142599	AA621784	chr1	-	8337767	1	8338065	3	0	0
JnId_b_352	RERE	ENSG000000142599	CF137796	chr1	-	8338246	2	8338746	4	0	0
JnId_b_353	RERE	ENSG000000142599	AW501891	chr1	-	8338893	3	8340842	9	0	0
JnId_b_354	RERE	ENSG000000142599	BP361148	chr1	-	8341563	4	8342410	13	0	0
JnId_b_355	RERE	ENSG000000142599	BP361148	chr1	-	8342633	5	8342758	6	0	0
JnId_b_356	RERE	ENSG000000142599	AA831123	chr1	-	8344137	6	8344409	9	0	0
JnId_b_357	RERE	ENSG000000142599	BM194664	chr1	-	8344523	7	8345329	6	0	0
JnId_b_358	RERE	ENSG000000142599	AA021286	chr1	-	8345491	8	8346702	5	0	0
JnId_b_359	RERE	ENSG000000142599	H38329	chr1	-	8346902	9	8347392	13	0	0
JnId_b_360	RERE	ENSG000000142599	BM554449	chr1	-	8347485	10	8348458	2	0	0
JnId_b_361	RERE	ENSG000000142599	BM554449	chr1	-	8348621	16	8405373	3	0	0
JnId_b_362	RERE	-	N93910	chr1	-	8405454	1	8405814	1	0	0
JnId_b_363	RERE	-	AW503134	chr1	-	8405454	1	8406662	3	0	0
JnId_b_364	RERE	-	AA810537	chr1	-	8405894	1	8406208	1	0	0
JnId_b_365	RERE	ENSG000000142599	BI916181	chr1	-	8448670	13	8477709	5	0	0
JnId_b_366	RERE	ENSG000000142599	BF365643	chr1	-	8477809	14	8480051	1	0	0
JnId_b_367	RERE	ENSG000000142599	BF365643	chr1	-	8480176	15	8491272	1	0	0
JnId_b_368	RERE	ENSG000000142599	-	chr1	-	8597332	21	8606955	1	0	0
JnId_b_369	RERE	ENSG000000142599	BP352056	chr1	-	8607026	22	8638618	3	0	0
JnId_b_370	ENO1	ENSG000000074800	-	chr1	-	8844075	1	8849762	1	1	
JnId_b_371	ENO1	ENSG000000074800	BQ304295	chr1	-	8845591	2	8845880	51	0	0
JnId_b_372	ENO1	ENSG000000074800	-	chr1	-	8845591	2	8847930	1	1	
JnId_b_373	ENO1	ENSG000000074800	AA485614	chr1	-	8845989	3	8846536	22	0	0
JnId_b_374	ENO1	ENSG000000074800	AA372194	chr1	-	8846738	4	8847930	47	0	0
JnId_b_375	ENO1	ENSG000000074800	-	chr1	-	8846738	4	8853097	1	1	
JnId_b_376	ENO1	ENSG000000074800	BE256046	chr1	-	8849105	6	8849763	1	0	0
JnId_b_377	ENO1	ENSG000000074800	BU541671	chr1	-	8849147	6	8849762	24	0	1
JnId_b_378	ENO1	ENSG000000074800	-	chr1	-	8849896	7	8850633	27	0	0
JnId_b_379	ENO1	ENSG000000074800	-	chr1	-	8850703	8	8853097	3	0	0
JnId_b_380	ENO1	ENSG000000074800	-	chr1	-	8853156	9	8854536	5	0	0
JnId_b_381	ENO1	ENSG000000074800	-	chr1	-	8854632	10	8857469	4	0	0
JnId_b_382	ENO1	ENSG000000074800	BU541671	chr1	-	8857563	11	8861225	24	0	0
JnId_b_383	SLC2A5	ENSG000000142583	DB522855	chr1	-	9020435	1	9020542	6	0	0

JnId_b_384	SLC2A5	ENSG00000142583	DB522855	chr1	-	9020670	2	9021076	15	0	0		
JnId_b_385	SLC2A5	ENSG00000142583	AA019058	chr1	-	9021152	3	9021473	8	0	0		
JnId_b_386	SLC2A5	ENSG00000142583	AA019058	chr1	-	9021575	4	9022197	15	0	0		
JnId_b_387	SLC2A5	ENSG00000142583	AA019058	chr1	-	9022308	5	9022445	8	0	0		
JnId_b_388	SLC2A5	ENSG00000142583	DB039852	chr1	-	9022633	6	9022709	9	0	0		
JnId_b_389	SLC2A5	ENSG00000142583	AA887970	chr1	-	9022835	7	9024430	7	0	0		
JnId_b_390	SLC2A5	ENSG00000142583	DA996448	chr1	-	9024583	7	9030255	8	0	0		
JnId_b_391	SLC2A5	ENSG00000142583	DA681723	chr1	-	9030380	8	9040093	3	0	0		
JnId_b_392	SLC2A5	ENSG00000142583	BX644858	chr1	-	9040254	9	9040797	9	0	0		
JnId_b_393	SLC2A5	ENSG00000142583	BX644858	chr1	-	9040896	10	9052149	18	0	0		
JnId_b_394	H6PD	ENSG00000049239	CN411374	chr1	+	9228207	3	9229611	1	0	0		
JnId_b_395	NP_001010866.1	ENSG00000188807	BI820866	chr1	+	9571688	1	9578534	1	0	0	0	
JnId_b_396	NP_001010866.1	ENSG00000188807	BI820866	chr1	+	9578655	2	9579503	1	0	0	0	
JnId_b_397	NP_001010866.1	ENSG00000188807	-	chr1	+	9579698	3	9581093	1	0	0	0	
JnId_b_398	NP_001010866.1	ENSG00000188807	-	chr1	+	9581270	4	9583749	1	0	0	0	
JnId_b_399	NP_001010866.1	ENSG00000188807	BF823498	chr1	+	9584099	5	9584713	1	0	0	0	
JnId_b_400	NP_001010866.1	ENSG00000188807	-	chr1	+	9584917	6	9590201	2	0	0	0	
JnId_b_401	NP_001010866.1	ENSG00000188807	BQ050621	chr1	+	9590434	7	9592485	1	0	0	0	
JnId_b_402	NP_001010866.1	ENSG00000188807	BQ050621	chr1	+	9592556	8	9593151	1	0	0	0	
JnId_b_403	NP_001010866.1	ENSG00000188807	BQ050621	chr1	+	9593450	9	9594397	1	0	0	0	
JnId_b_404	NP_001010866.1	ENSG00000188807	BQ050621	chr1	+	9594535	10	9595630	1	0	0	0	
JnId_b_405	PIK3CD	-	AA341665	chr1	+	9655364	1	9669980	1	0	0		
JnId_b_406	PIK3CD	-	BQ081848	chr1	+	9663780	1	9669980	3	0	0		
JnId_b_407	PIK3CD	ENSG00000171608	DA403076	chr1	+	9674216	2	9693068	1	0	0	1	
JnId_b_408	PIK3CD	ENSG00000171608	DA403076	chr1	+	9693241	4	9698185	1	0	0	0	
JnId_b_409	PIK3CD	ENSG00000171608	DA956640	chr1	+	9698723	6	9699084	1	0	0	0	
JnId_b_410	PIK3CD	ENSG00000171608	-	chr1	+	9699264	7	9699603	1	0	0	0	
JnId_b_411	PIK3CD	ENSG00000171608	CF137881	chr1	+	9699753	8	9700181	1	0	0	0	
JnId_b_412	PIK3CD	ENSG00000171608	AW499827	chr1	+	9701560	10	9702565	2	0	0	0	
JnId_b_413	PIK3CD	ENSG00000171608	AW499827	chr1	+	9702662	11	9702756	3	0	0	0	
JnId_b_414	PIK3CD	ENSG00000171608	DB152172	chr1	+	9703306	13	9703386	1	0	0	0	
JnId_b_415	PIK3CD	ENSG00000171608	-	chr1	+	9703554	14	9703771	2	0	0	0	
JnId_b_416	PIK3CD	ENSG00000171608	-	chr1	+	9703893	15	9704088	1	0	0	0	
JnId_b_417	PIK3CD	ENSG00000171608	-	chr1	+	9704232	16	9704405	1	0	0	0	
JnId_b_418	PIK3CD	ENSG00000171608	CR998485	chr1	+	9704505	17	9704619	3	0	0	0	
JnId_b_419	PIK3CD	ENSG00000171608	CR998485	chr1	+	9705001	19	9705172	3	0	0	0	
JnId_b_420	PIK3CD	ENSG00000171608	-	chr1	+	9705937	21	9706613	1	0	0	0	
JnId_b_421	PIK3CD	ENSG00000171608	BM905504	chr1	+	9707066	23	9707448	1	0	0	0	
JnId_b_422	CLSTN1	ENSG00000171603	BE272611	chr1	-	9713350	1	9713850	7	0	0	0	
JnId_b_423	CLSTN1	ENSG00000171603	BE272611	chr1	-	9714035	2	9714405	9	0	0	0	
JnId_b_424	CLSTN1	ENSG00000171603	DA873153	chr1	-	9714541	3	9716045	13	0	0	0	
JnId_b_425	CLSTN1	ENSG00000171603	-	chr1	-	9714541	3	9755916	1	1	1	0	
JnId_b_426	CLSTN1	ENSG00000171603	BG685869	chr1	-	9716191	4	9716616	11	0	0	0	
JnId_b_427	CLSTN1	ENSG00000171603	BG685869	chr1	-	9716787	5	9717592	6	0	0	0	
JnId_b_428	CLSTN1	ENSG00000171603	BG685869	chr1	-	9717819	6	9718111	8	0	0	0	
JnId_b_429	CLSTN1	ENSG00000171603	BG685869	chr1	-	9718260	7	9718529	10	0	0	0	
JnId_b_430	CLSTN1	ENSG00000171603	DA735053	chr1	-	9718687	8	9723738	6	0	0	1	
JnId_b_431	CLSTN1	ENSG00000171603	AA977520	chr1	-	9723901	10	9726528	4	0	0	0	
JnId_b_432	CLSTN1	ENSG00000171603	AA977520	chr1	-	9726650	11	9727039	3	0	0	0	
JnId_b_433	CLSTN1	ENSG00000171603	BQ061690	chr1	-	9727288	12	9732105	10	0	0	0	
JnId_b_434	CLSTN1	ENSG00000171603	BQ061690	chr1	-	9732291	13	9732408	5	0	0	0	
JnId_b_435	CLSTN1	ENSG00000171603	BQ061690	chr1	-	9732558	14	9734117	4	0	0	0	
JnId_b_436	CLSTN1	ENSG00000171603	BQ061690	chr1	-	9734307	15	9755917	2	1	1	0	
JnId_b_437	CLSTN1	ENSG00000171603	DA189913	chr1	-	9734326	15	9737758	10	0	0	0	
JnId_b_438	CLSTN1	ENSG00000171603	H03127	chr1	-	9737954	16	9755916	5	0	1	0	
JnId_b_439	CLSTN1	ENSG00000171603	CA395567	chr1	-	9756039	18	9806287	8	0	0	0	
JnId_b_440	CTNNBIP1	ENSG00000178585	AI885268	chr1	-	9833421	1	9853831	4	0	0	0	
JnId_b_441	CTNNBIP1	-	BF516038	chr1	-	9833689	1	9837921	2	0	0	0	
JnId_b_442	CTNNBIP1	ENSG00000178585	AI885268	chr1	-	9853922	2	9854613	2	0	0	0	
JnId_b_443	LZIC	ENSG00000162441	AI672593	chr1	-	9914617	2	9915447	2	0	0	0	
JnId_b_444	LZIC	ENSG00000162441	BP378933	chr1	-	9915543	3	9917406	1	0	0	0	
JnId_b_445	LZIC	ENSG00000162441	BP378933	chr1	-	9919272	6	9925268	3	0	0	0	
JnId_b_446	NMNAT1	ENSG00000173614	BP309588	chr1	+	9954833	2	9958236	1	0	0	0	
JnId_b_447	UBE4B	ENSG00000130939	BU182354	chr1	+	10016339		1	10054672	2	0	0	0

JnId_b_448	UBE4B	ENSG000000130939	BU182354	chr1	+	10078241	4	10083752	2	0	0
JnId_b_449	UBE4B	ENSG000000130939	- chr1	+	10083840	5	10085592	1	0	0	0
JnId_b_450	UBE4B	ENSG000000130939	BU182354	chr1	+	10085737	6	10088160	1	0	0
JnId_b_451	UBE4B	ENSG000000130939	DA211399	chr1	+	10088389	7	10100103	1	0	1
JnId_b_452	UBE4B	ENSG000000130939	BQ212984	chr1	+	10100245	9	10102157	1	0	0
JnId_b_453	UBE4B	ENSG000000130939	BQ212984	chr1	+	10104721	11	10109438	1	0	0
JnId_b_454	UBE4B	ENSG000000130939	BQ212984	chr1	+	10109522	12	10112036	2	0	0
JnId_b_455	UBE4B	ENSG000000130939	BQ212984	chr1	+	10113261	14	10113359	3	0	0
JnId_b_456	UBE4B	ENSG000000130939	DB253613	chr1	+	10113458	15	10115013	1	0	0
JnId_b_457	UBE4B	ENSG000000130939	DB253613	chr1	+	10115127	16	10117632	2	0	0
JnId_b_458	UBE4B	ENSG000000130939	BF334242	chr1	+	10117831	17	10119711	2	0	0
JnId_b_459	UBE4B	ENSG000000130939	BF334242	chr1	+	10119850	18	10127584	2	0	0
JnId_b_460	UBE4B	ENSG000000130939	BF334242	chr1	+	10127684	19	10129607	1	0	0
JnId_b_461	UBE4B	ENSG000000130939	BF334242	chr1	+	10129735	20	10131828	8	0	0
JnId_b_462	UBE4B	ENSG000000130939	- chr1	+	10129735	20	10162539	1	1	1	0
JnId_b_463	UBE4B	ENSG000000130939	BP336038	chr1	+	10131927	21	10133970	2	0	0
JnId_b_464	UBE4B	ENSG000000130939	- chr1	+	10134206	22	10141000	2	0	0	0
JnId_b_465	UBE4B	ENSG000000130939	BP341523	chr1	+	10143931	24	10150780	2	0	0
JnId_b_466	UBE4B	ENSG000000130939	BP430227	chr1	+	10150915	25	10153782	3	0	0
JnId_b_467	UBE4B	ENSG000000130939	AA224453	chr1	+	10153974	26	10161288	2	0	0
JnId_b_468	UBE4B	ENSG000000130939	- chr1	+	10161463	27	10162060	1	0	1	0
JnId_b_469	UBE4B	ENSG000000130939	AA758335	chr1	+	10162207	29	10162539	2	0	0
JnId_b_470	KIF1B	ENSG000000054523	- chr1	+	10254224	10	10254885	1	0	0	0
JnId_b_471	PGD	ENSG000000142657	DA816040	chr1	+	10381769	1	10382272	5	0	0
JnId_b_472	PGD	ENSG000000142657	DA816040	chr1	+	10383216	3	10385714	1	0	0
JnId_b_473	PGD	ENSG000000142657	- chr1	+	10385780	4	10386804	1	0	0	0
JnId_b_474	PGD	ENSG000000142657	- chr1	+	10390784	6	10394061	3	0	1	0
JnId_b_475	PGD	ENSG000000142657	- chr1	+	10394196	8	10395705	1	0	0	0
JnId_b_476	PGD	ENSG000000142657	- chr1	+	10395895	9	10399630	1	0	0	0
JnId_b_477	PGD	ENSG000000142657	BY800002	chr1	+	10399761	10	10400019	7	0	0
JnId_b_478	PGD	ENSG000000142657	AA304027	chr1	+	10401569	12	10402060	4	0	0
JnId_b_479	PGD	ENSG000000142657	- chr1	+	10402183	13	10402273	1	0	0	0
JnId_b_480	CORT	ENSG000000175279	- chr1	+	10416609	2	10417300	1	0	0	0
JnId_b_481	CORT	ENSG000000175279	BF131084	chr1	+	10417334	3	10422990	1	0	0
JnId_b_482	CORT	ENSG000000175279	- chr1	+	10423057	4	10434020	1	0	1	0
JnId_b_483	DFFA	ENSG000000160049	BM917078	chr1	-	10444346	1	10445701	2	0	0
JnId_b_484	DFFA	ENSG000000160049	BQ233034	chr1	-	10445853	1	10446074	8	0	0
JnId_b_485	DFFA	ENSG000000160049	BQ233034	chr1	-	10446264	2	10449833	2	0	0
JnId_b_486	DFFA	ENSG000000160049	- chr1	-	10446264	2	10451820	1	1	1	0
JnId_b_487	DFFA	ENSG000000160049	BQ233034	chr1	-	10449976	3	10451820	3	0	0
JnId_b_488	DFFA	ENSG000000160049	BQ233034	chr1	-	10451982	4	10454966	2	0	0
JnId_b_489	PEX14	ENSG000000142655	- chr1	+	10457646	1	10477917	1	0	0	0
JnId_b_490	PEX14	ENSG000000142655	- chr1	+	10477965	2	10518856	1	0	0	0
JnId_b_491	PEX14	ENSG000000142655	CF132247	chr1	+	10601061	5	10605662	1	0	0
JnId_b_492	PEX14	ENSG000000142655	Z44198 chr1	+	10605765	6	10606983	3	0	0	0
JnId_b_493	TARDBP	ENSG000000120948	DA325348	chr1	+	10995387	1	10996359	5	0	0
JnId_b_494	TARDBP	ENSG000000120948	- chr1	+	10996609	2	10999487	1	0	0	0
JnId_b_495	TARDBP	ENSG000000120948	- chr1	+	10999651	3	11001376	1	0	0	0
JnId_b_496	SRM	ENSG000000116649	BX388198	chr1	-	11037529	1	11037605	18	0	0
JnId_b_497	SRM	ENSG000000116649	- chr1	-	11037529	1	11038654	1	1	1	0
JnId_b_498	SRM	ENSG000000116649	BF669954	chr1	-	11037728	2	11038424	30	0	0
JnId_b_499	SRM	ENSG000000116649	DB543295	chr1	-	11037728	2	11038654	1	1	1
JnId_b_500	SRM	ENSG000000116649	BX388198	chr1	-	11038570	3	11038654	21	0	0
JnId_b_501	SRM	ENSG000000116649	- chr1	-	11038570	3	11041868	1	1	1	0
JnId_b_502	SRM	ENSG000000116649	BQ339578	chr1	-	11038738	4	11039247	41	0	0
JnId_b_503	SRM	ENSG000000116649	BM843597	chr1	-	11039401	5	11041443	46	0	0
JnId_b_504	SRM	ENSG000000116649	BM843597	chr1	-	11041536	6	11041868	27	0	0
JnId_b_505	SRM	ENSG000000116649	BM843597	chr1	-	11041989	7	11042420	27	0	0
JnId_b_506	EXOSC10	ENSG000000171824	AI611318	chr1	-	11049392	1	11050651	1	0	0
JnId_b_507	EXOSC10	ENSG000000171824	AI611318	chr1	-	11050728	2	11051288	3	0	0
JnId_b_508	EXOSC10	ENSG000000171824	AI611318	chr1	-	11051350	3	11052202	3	0	0
JnId_b_509	EXOSC10	ENSG000000171824	AW575464	chr1	-	11052374	4	11053543	1	0	0
JnId_b_510	EXOSC10	ENSG000000171824	AL580818	chr1	-	11053617	5	11054730	6	0	0
JnId_b_511	EXOSC10	- CA489655	chr1	-	11053632	6	11054731	1	0	0	0

JnId_b_512	EXOSC10	ENSG000000171824	BQ440842	chr1	-	11054815	6	11056577	4	0	0
JnId_b_513	EXOSC10	ENSG000000171824	BQ440842	chr1	-	11056652	7	11056874	3	0	0
JnId_b_514	EXOSC10	ENSG000000171824	BQ440842	chr1	-	11056970	8	11059485	2	0	0
JnId_b_515	EXOSC10	ENSG000000171824	BQ440842	chr1	-	11059592	9	11060008	2	0	0
JnId_b_516	EXOSC10	ENSG000000171824	-	chr1	-	11060087	10	11060244	2	0	0
JnId_b_517	EXOSC10	ENSG000000171824	BQ440842	chr1	-	11060295	11	11062354	4	0	0
JnId_b_518	EXOSC10	ENSG000000171824	BU598711	chr1	-	11062466	12	11063142	8	0	0
JnId_b_519	EXOSC10	ENSG000000171824	BU598711	chr1	-	11063193	13	11063407	2	0	0
JnId_b_520	EXOSC10	ENSG000000171824	BM550918	chr1	-	11063556	14	11063725	4	0	0
JnId_b_521	EXOSC10	ENSG000000171824	CB122401	chr1	-	11063882	15	11065331	10	0	0
JnId_b_522	EXOSC10	ENSG000000171824	CX751559	chr1	-	11065522	16	11070091	1	0	0
JnId_b_523	EXOSC10	ENSG000000171824	CX751559	chr1	-	11070235	17	11070443	5	0	0
JnId_b_524	EXOSC10	ENSG000000171824	CX751559	chr1	-	11070554	18	11070766	3	0	0
JnId_b_525	EXOSC10	ENSG000000171824	CX751559	chr1	-	11070842	19	11073197	3	0	0
JnId_b_526	EXOSC10	ENSG000000171824	CX759651	chr1	-	11073312	20	11073657	10	0	0
JnId_b_527	EXOSC10	ENSG000000171824	DA885938	chr1	-	11073823	21	11074136	7	0	0
JnId_b_528	EXOSC10	ENSG000000171824	DA885938	chr1	-	11074241	22	11078401	2	0	0
JnId_b_529	EXOSC10	ENSG000000171824	DA885938	chr1	-	11078525	23	11080663	7	0	0
JnId_b_530	EXOSC10	ENSG000000171824	DA885938	chr1	-	11080800	24	11082364	3	0	0
JnId_b_531	FRAP1	ENSG000000198793	T39210	chr1	-	11090930	2	11091933	3	0	0
JnId_b_532	FRAP1	ENSG000000198793	BQ212803	chr1	-	11092014	3	11092292	1	0	0
JnId_b_533	FRAP1	ENSG000000198793	BQ212803	chr1	-	11095561	5	11096961	5	0	0
JnId_b_534	FRAP1	ENSG000000198793	-	chr1	-	11097097	6	11097456	2	0	0
JnId_b_535	FRAP1	ENSG000000198793	BQ212803	chr1	-	11097531	7	11098039	1	0	0
JnId_b_536	FRAP1	ENSG000000198793	BQ212803	chr1	-	11098112	8	11099647	3	0	0
JnId_b_537	FRAP1	ENSG000000198793	BF841674	chr1	-	11099730	9	11103889	1	0	0
JnId_b_538	FRAP1	ENSG000000198793	BI258757	chr1	-	11104012	10	11104622	6	0	0
JnId_b_539	FRAP1	ENSG000000198793	BI258757	chr1	-	11104770	11	11107141	1	0	0
JnId_b_540	FRAP1	ENSG000000198793	BY798104	chr1	-	11107277	12	11109265	1	0	0
JnId_b_541	FRAP1	ENSG000000198793	DB636393	chr1	-	11109788	14	11110267	2	0	0
JnId_b_542	FRAP1	ENSG000000198793	DB636393	chr1	-	11110450	15	11110647	3	0	0
JnId_b_543	FRAP1	ENSG000000198793	DB636393	chr1	-	11110770	16	11111097	2	0	0
JnId_b_544	FRAP1	ENSG000000198793	DA196626	chr1	-	11111196	17	11111498	3	0	0
JnId_b_545	FRAP1	ENSG000000198793	DA338655	chr1	-	11111595	18	11112381	4	0	0
JnId_b_546	FRAP1	ENSG000000198793	DA338655	chr1	-	11112482	19	11113172	3	0	0
JnId_b_547	FRAP1	ENSG000000198793	DB066543	chr1	-	11113421	20	11115723	5	0	0
JnId_b_548	FRAP1	ENSG000000198793	DB066543	chr1	-	11115841	21	11116994	2	0	0
JnId_b_549	FRAP1	ENSG000000198793	DB066543	chr1	-	11117110	22	11121947	6	0	0
JnId_b_550	FRAP1	ENSG000000198793	BE010022	chr1	-	11122079	23	11122176	2	0	0
JnId_b_551	FRAP1	ENSG000000198793	-	chr1	-	11122079	23	11132769	1	1	1
JnId_b_552	FRAP1	ENSG000000198793	BM151339	chr1	-	11122302	24	11127291	1	0	0
JnId_b_553	FRAP1	ENSG000000198793	-	chr1	-	11127399	25	11127611	1	0	0
JnId_b_554	FRAP1	ENSG000000198793	BM151339	chr1	-	11127689	26	11129319	3	0	0
JnId_b_555	FRAP1	ENSG000000198793	BM151339	chr1	-	11129435	27	11132769	2	0	0
JnId_b_556	FRAP1	ENSG000000198793	T05942	chr1	-	11132870	28	11139795	2	0	0
JnId_b_557	FRAP1	ENSG000000198793	DB062237	chr1	-	11139935	29	11150085	1	0	0
JnId_b_558	FRAP1	ENSG000000198793	DA211281	chr1	-	11150161	28	11181901	1	0	0
JnId_b_559	FRAP1	ENSG000000198793	DB070688	chr1	-	11182347	32	11187204	2	0	0
JnId_b_560	FRAP1	ENSG000000198793	DB070688	chr1	-	11187347	33	11191955	5	0	1
JnId_b_561	FRAP1	ENSG000000198793	DB070688	chr1	-	11192102	35	11193457	1	0	0
JnId_b_562	FRAP1	ENSG000000198793	BM461878	chr1	-	11193550	36	11194955	1	0	0
JnId_b_563	FRAP1	ENSG000000198793	BM461878	chr1	-	11195118	37	11195439	2	0	0
JnId_b_564	FRAP1	ENSG000000198793	BM461878	chr1	-	11195552	38	11196042	1	0	0
JnId_b_565	FRAP1	ENSG000000198793	BM461878	chr1	-	11196210	39	11198791	1	0	0
JnId_b_566	FRAP1	ENSG000000198793	BM461878	chr1	-	11198878	40	11211311	1	0	0
JnId_b_567	FRAP1	ENSG000000198793	-	chr1	-	11211562	41	11213568	2	0	0
JnId_b_568	FRAP1	ENSG000000198793	-	chr1	-	11213698	42	11213943	8	0	0
JnId_b_569	FRAP1	ENSG000000198793	BI460098	chr1	-	11216131	45	11216786	3	0	0
JnId_b_570	FRAP1	ENSG000000198793	-	chr1	-	11216909	46	11220486	1	0	0
JnId_b_571	FRAP1	ENSG000000198793	BI460098	chr1	-	11220692	47	11221045	2	0	0
JnId_b_572	FRAP1	ENSG000000198793	BX508363	chr1	-	11221261	48	11222946	2	0	0
JnId_b_573	FRAP1	ENSG000000198793	BX508363	chr1	-	11223191	49	11224196	1	0	0
JnId_b_574	FRAP1	ENSG000000198793	BX508363	chr1	-	11224325	50	11225757	1	0	0
JnId_b_575	FRAP1	ENSG000000198793	-	chr1	-	11225944	51	11230268	3	0	0

JnId_b_576	FRAP1	ENSG000000198793	-	chr1	-	11230377	52	11230462	2	0	0	
JnId_b_577	FRAP1	ENSG000000198793	BQ221375		chr1	-	11230738	53	11236482	2	0	0
JnId_b_578	FRAP1	ENSG000000198793	BQ221375		chr1	-	11236617	54	11238635	1	0	0
JnId_b_579	FRAP1	ENSG000000198793	-	chr1	-	11238836	55	11239576	1	0	0	
JnId_b_580	FRAP1	ENSG000000198793	AL079658		chr1	-	11239809	56	11241128	3	0	0
JnId_b_581	UBIAD1	ENSG000000120942	DB221798		chr1	+	11256704	1	11268287	3	0	0
JnId_b_582	FBXO44	ENSG000000132879	-	chr1	+	11641008	5	11641379	1	0	1	
JnId_b_583	FBXO44	ENSG000000132879	BI756573		chr1	+	11641037	5	11641176	1	0	0
JnId_b_584	FBXO44	ENSG000000132879	-	chr1	+	11641272	6	11641379	1	0	0	
JnId_b_585	MAD2L2	ENSG000000116670	BM559475		chr1	-	11657460	1	11657725	3	0	0
JnId_b_586	MAD2L2	ENSG000000116670	BM559475		chr1	-	11657818	2	11658301	5	0	0
JnId_b_587	MAD2L2	ENSG000000116670	BM559475		chr1	-	11658375	3	11658689	6	0	0
JnId_b_588	MAD2L2	ENSG000000116670	BM559475		chr1	-	11658784	3	11659491	6	0	0
JnId_b_589	MAD2L2	ENSG000000116670	-	chr1	-	11658784	3	11663205	1	1	1	
JnId_b_590	MAD2L2	ENSG000000116670	BP382373		chr1	-	11659592	4	11660186	7	0	0
JnId_b_591	MAD2L2	ENSG000000116670	BP382373		chr1	-	11660258	4	11662996	9	0	0
JnId_b_592	MAD2L2	ENSG000000116670	BP382373		chr1	-	11663115	5	11663205	7	0	0
JnId_b_593	MAD2L2	ENSG000000116670	BP382373		chr1	-	11663257	6	11663682	6	0	0
JnId_b_594	AGTRAP	ENSG000000177674	BM910550		chr1	+	11718879	1	11728446	2	0	1
JnId_b_595	AGTRAP	ENSG000000177674	-	chr1	+	11728481	3	11730083	1	0	1	
JnId_b_596	AGTRAP	ENSG000000177674	BM910550		chr1	+	11730189	5	11731058	3	0	0
JnId_b_597	AGTRAP	ENSG000000177674	BI254355		chr1	+	11731233	6	11732720	1	0	0
JnId_b_598	MTHFR	ENSG000000177000	-	chr1	-	11777182	5	11777372	1	0	0	
JnId_b_599	MTHFR	ENSG000000177000	BX369323		chr1	-	11777992	7	11778849	2	0	0
JnId_b_600	MTHFR	ENSG000000177000	-	chr1	-	11779043	7	11782855	1	0	0	
JnId_b_601	MTHFR	ENSG000000177000	-	chr1	-	11782966	9	11783804	1	0	0	
JnId_b_602	MTHFR	ENSG000000177000	DA772045		chr1	-	11784043	10	11785524	2	0	0
JnId_b_603	CLCN6	ENSG000000011021	DA331877		chr1	+	11798555	3	11799258	3	0	0
JnId_b_604	CLCN6	ENSG000000011021	DA331877		chr1	+	11799324	4	11802131	2	0	0
JnId_b_605	CLCN6	ENSG000000011021	DA331877		chr1	+	11802198	5	11805338	3	0	1
JnId_b_606	CLCN6	ENSG000000011021	DA331877		chr1	+	11805445	7	11806350	1	0	0
JnId_b_607	CLCN6	ENSG000000011021	DB093045		chr1	+	11806477	8	11807129	1	0	0
JnId_b_608	CLCN6	ENSG000000011021	DA400891		chr1	+	11808858	10	11809732	1	0	0
JnId_b_609	CLCN6	ENSG000000011021	DB292027		chr1	+	11811268	13	11811839	2	0	0
JnId_b_610	CLCN6	ENSG000000011021	DB061607		chr1	+	11816282	15	11816520	1	0	0
JnId_b_611	CLCN6	ENSG000000011021	BF745678		chr1	+	11816674	16	11816879	1	0	0
JnId_b_612	CLCN6	ENSG000000011021	-	chr1	+	11817039	17	11817127	1	0	0	
JnId_b_613	CLCN6	-	BF745678	chr1	+	11817048	2	11817137	1	0	0	
JnId_b_614	CLCN6	ENSG000000011021	DB284995		chr1	+	11817234	18	11818610	4	0	0
JnId_b_615	CLCN6	ENSG000000011021	DB284995		chr1	+	11818797	19	11819642	2	0	0
JnId_b_616	CLCN6	ENSG000000011021	BE278929		chr1	+	11819800	20	11819986	3	0	0
JnId_b_617	CLCN6	ENSG000000011021	DB047729		chr1	+	11820143	21	11820978	4	0	0
JnId_b_618	CLCN6	ENSG000000011021	DB047729		chr1	+	11821086	22	11821178	1	0	0
JnId_b_619	CLCN6	ENSG000000011021	BF350703		chr1	+	11821304	23	11822786	1	0	0
JnId_b_620	KIAA2013	ENSG000000116685	-		chr1	-	11902976	3	11905279	1	0	0
JnId_b_621	KIAA2013	ENSG000000116685	-		chr1	-	11906133	4	11907848	2	0	0
JnId_b_622	PLOD1	ENSG000000083444	DB091910		chr1	+	11933164	5	11935266	1	0	0
JnId_b_623	PLOD1	ENSG000000083444	CF125419		chr1	+	11935379	6	11937473	1	0	1
JnId_b_624	PLOD1	ENSG000000083444	CF125419		chr1	+	11939658	9	11940485	2	0	1
JnId_b_625	PLOD1	ENSG000000083444	CF125419		chr1	+	11940587	11	11941159	1	0	0
JnId_b_626	PLOD1	ENSG000000083444	BE744435		chr1	+	11943411	13	11946175	2	0	0
JnId_b_627	PLOD1	ENSG000000083444	BE744435		chr1	+	11946280	14	11946818	2	0	0
JnId_b_628	PLOD1	ENSG000000083444	CN415493		chr1	+	11946944	15	11947287	2	0	0
JnId_b_629	PLOD1	ENSG000000083444	CN415493		chr1	+	11947429	16	11948123	4	0	0
JnId_b_630	PLOD1	ENSG000000083444	CN415493		chr1	+	11948237	17	11948894	1	0	0
JnId_b_631	PLOD1	ENSG000000083444	CN415493		chr1	+	11948960	18	11949630	3	0	0
JnId_b_632	PLOD1	ENSG000000083444	CN415493		chr1	+	11949735	19	11953313	2	0	0
JnId_b_633	PLOD1	ENSG000000083444	R48414	chr1	+	11953460	20	11955515	1	0	0	
JnId_b_634	PLOD1	ENSG000000083444	R48414	chr1	+	11955641	21	11957296	4	0	0	
JnId_b_635	MFN2	ENSG000000116688	DA784098		chr1	+	11963128	1	11964613	4	0	0
JnId_b_636	MFN2	ENSG000000116688	DA196287		chr1	+	11964758	2	11971808	2	0	0
JnId_b_637	MFN2	ENSG000000116688	DA196287		chr1	+	11971987	3	11975198	2	0	0
JnId_b_638	MFN2	ENSG000000116688	DA196287		chr1	+	11975334	4	11978799	1	0	0
JnId_b_639	MFN2	ENSG000000116688	DA337675		chr1	+	11978962	5	11979940	3	0	0

JnId_b_640	MFN2	ENSG000000116688	DA411637	chr1	+	11980065	6	11981413	1	0	0
JnId_b_641	MFN2	ENSG000000116688	DA189293	chr1	+	11981522	7	11981631	4	0	0
JnId_b_642	MFN2	ENSG000000116688	DA189293	chr1	+	11981739	8	11984044	4	0	0
JnId_b_643	MFN2	ENSG000000116688	DA189293	chr1	+	11984198	9	11984412	4	0	0
JnId_b_644	MFN2	ENSG000000116688	DA798507	chr1	+	11984480	10	11984625	3	0	0
JnId_b_645	MFN2	ENSG000000116688	DA407080	chr1	+	11984747	11	11986635	3	0	0
JnId_b_646	MFN2	ENSG000000116688	AU279685	chr1	+	11986762	12	11987152	4	0	0
JnId_b_647	MFN2	ENSG000000116688	DA736743	chr1	+	11987257	13	11987468	3	0	0
JnId_b_648	MFN2	ENSG000000116688	DB250687	chr1	+	11987571	14	11988354	2	0	0
JnId_b_649	MFN2	ENSG000000116688	DB250687	chr1	+	11988575	15	11989181	8	0	0
JnId_b_650	MFN2	ENSG000000116688	- chr1	+	11989337	16	11989696	1	0	0	0
JnId_b_651	MFN2	ENSG000000116688	BP379521	chr1	+	11989893	17	11992235	3	0	0
JnId_b_652	MFN2	ENSG000000116688	BP379521	chr1	+	11992370	18	11994139	5	0	0
JnId_b_653	ANKRD38	ENSG000000116691	DB008478	chr1	+	12002196	1	12004288	3	0	0
JnId_b_654	ANKRD38	ENSG000000116691	BF540986	chr1	+	12002196	1	12004738	1	1	1
JnId_b_655	ANKRD38	ENSG000000116691	DB008478	chr1	+	12004484	2	12004738	1	0	0
JnId_b_656	ANKRD38	ENSG000000116691	BI918018	chr1	+	12005086	3	12005476	4	0	0
JnId_b_657	ANKRD38	ENSG000000116691	BI918018	chr1	+	12005561	4	12011676	1	0	0
JnId_b_658	ANKRD38	ENSG000000116691	BQ072531	chr1	+	12011785	5	12011866	3	0	0
JnId_b_659	ANKRD38	ENSG000000116691	AA035125	chr1	+	12011925	6	12012408	2	0	0
JnId_b_660	ANKRD38	ENSG000000116691	BG831985	chr1	+	12012538	7	12012671	2	0	0
JnId_b_661	ANKRD38	ENSG000000116691	BG831985	chr1	+	12012768	8	12013909	3	0	0
JnId_b_662	ANKRD38	ENSG000000116691	AL577797	chr1	+	12014047	9	12014365	3	0	0
JnId_b_663	VPS13D	ENSG000000048707	- chr1	+	12212764	1	12216834	1	0	0	0
JnId_b_664	VPS13D	ENSG000000048707	- chr1	+	12225234	3	12226889	2	0	0	0
JnId_b_665	VPS13D	ENSG000000048707	BG005909	chr1	+	12227261	6	12231866	2	0	0
JnId_b_666	VPS13D	ENSG000000048707	- chr1	+	12239147	9	12239630	1	0	0	0
JnId_b_667	VPS13D	ENSG000000048707	BF911498	chr1	+	12239731	10	12240578	1	0	0
JnId_b_668	VPS13D	ENSG000000048707	BF334941	chr1	+	12250564	16	12251349	1	0	0
JnId_b_669	VPS13D	ENSG000000048707	BF751638	chr1	+	12270957	23	12273641	3	0	0
JnId_b_670	VPS13D	ENSG000000048707	AL598064	chr1	+	12300981	32	12302140	1	0	0
JnId_b_671	VPS13D	ENSG000000048707	BF996028	chr1	+	12304608	34	12305179	1	0	0
JnId_b_672	VPS13D	ENSG000000048707	- chr1	+	12318471	40	12324426	1	0	1	0
JnId_b_673	VPS13D	ENSG000000048707	R10290 chr1	+	12324529	42	12325542	1	0	0	0
JnId_b_674	VPS13D	ENSG000000048707	DB063428	chr1	+	12328153	44	12329248	3	0	0
JnId_b_675	VPS13D	ENSG000000048707	- chr1	+	12332018	47	12336617	1	0	0	0
JnId_b_676	VPS13D	ENSG000000048707	DB097680	chr1	+	12336865	48	12338542	1	0	0
JnId_b_677	VPS13D	ENSG000000048707	DB097680	chr1	+	12339168	50	12341101	1	0	0
JnId_b_678	VPS13D	ENSG000000048707	- chr1	+	12352344	55	12356391	1	0	0	0
JnId_b_679	VPS13D	ENSG000000048707	- chr1	+	12361232	57	12362128	1	0	0	0
JnId_b_680	VPS13D	ENSG000000048707	DA759797	chr1	+	12368980	61	12382824	2	0	0
JnId_b_681	VPS13D	ENSG000000048707	DA989881	chr1	+	12386613	64	12397726	1	0	0
JnId_b_682	PRDM2	ENSG000000116731	AW294520	chr1	+	13930199	4	13931860	3	0	0
JnId_b_683	PRDM2	ENSG000000116731	AW294520	chr1	+	13931964	5	13941086	3	0	0
JnId_b_684	PRDM2	ENSG000000116731	AI090238	chr1	+	13941239	6	13948442	5	0	0
JnId_b_685	PRDM2	ENSG000000116731	DA856517	chr1	+	13948569	7	13968199	1	0	0
JnId_b_686	PRDM2	ENSG000000116731	DA224706	chr1	+	13948569	7	13972159	4	0	1
JnId_b_687	PRDM2	ENSG000000116731	- chr1	+	13948569	7	13977499	1	1	1	0
JnId_b_688	PRDM2	ENSG000000116731	DA856517	chr1	+	13968255	8	13972159	1	0	0
JnId_b_689	PRDM2	ENSG000000116731	DA224706	chr1	+	13972270	9	13977499	4	0	0
JnId_b_690	PRDM2	ENSG000000116731	AW502273	chr1	+	13981913	10	13985596	2	0	0
JnId_b_691	PRDM2	ENSG000000116731	- chr1	+	13981913	10	14015508	1	0	1	0
JnId_b_692	EFHD2	ENSG000000142634	BX362886	chr1	+	15609362	1	15624953	8	0	0
JnId_b_693	EFHD2	ENSG000000142634	BX362886	chr1	+	15625101	2	15626232	3	0	0
JnId_b_694	EFHD2	ENSG000000142634	EC577358	chr1	+	15625101	2	15627675	1	1	1
JnId_b_695	EFHD2	ENSG000000142634	BX362886	chr1	+	15626367	3	15627675	9	0	1
JnId_b_696	CASP9	ENSG000000132906	BX113674	chr1	-	15692117	2	15692973	2	0	0
JnId_b_697	CASP9	ENSG000000132906	BX113674	chr1	-	15693083	2	15694354	1	0	0
JnId_b_698	CASP9	ENSG000000132906	BF087776	chr1	-	15694534	3	15703692	5	0	0
JnId_b_699	CASP9	ENSG000000132906	AA340583	chr1	-	15705161	5	15705980	1	0	0
JnId_b_700	CASP9	ENSG000000132906	DA970771	chr1	-	15717477	8	15723150	1	0	0
JnId_b_701	DNAJC16	ENSG000000116138	- chr1	+	15747510	7	15758607	1	0	0	0
JnId_b_702	DNAJC16	ENSG000000116138	- chr1	+	15764535	13	15765000	1	0	0	0
JnId_b_703	AGMAT	- AW206473	chr1	-	15771035	1	15771398	1	0	0	0

JnId_b_704	AGMAT	ENSG000000116771	AW771974	chr1	-	15773923	5	15776766	2	0	0
JnId_b_705	AGMAT	ENSG000000116771	BE744891	chr1	-	15778136	4	15779175	1	0	0
JnId_b_706	RSC1A1	ENSG000000197312	BM454852	chr1	+	15816890	1	15825750	1	0	0
JnId_b_707	RSC1A1	ENSG000000197312	BM454852	chr1	+	15825880	2	15829406	2	0	0
JnId_b_708	RSC1A1	ENSG000000197312	BM454852	chr1	+	15829643	3	15832520	1	0	0
JnId_b_709	RSC1A1	ENSG000000197312	BM454852	chr1	+	15832647	4	15837388	4	0	0
JnId_b_710	RSC1A1	ENSG000000197312	BM454852	chr1	+	15837516	5	15842603	1	0	0
JnId_b_711	RSC1A1	ENSG000000197312	-	chr1	+	15848905	7	15850787	2	0	0
JnId_b_712	RSC1A1	ENSG000000197312	DR004085	chr1	+	15850977	8	15855698	4	0	0
JnId_b_713	RSC1A1	ENSG000000197312	AW867905	chr1	+	15855761	9	15858918	2	0	0
JnId_b_714	PLEKHM2	ENSG000000116786	BG395897	chr1	+	15883700	1	15915318	1	0	0
JnId_b_715	PLEKHM2	ENSG000000116786	CX872027	chr1	+	15915425	2	15915788	5	0	0
JnId_b_716	PLEKHM2	ENSG000000116786	CX872027	chr1	+	15915898	3	15916974	4	0	0
JnId_b_717	PLEKHM2	ENSG000000116786	CX872027	chr1	+	15917074	4	15917619	4	0	0
JnId_b_718	PLEKHM2	ENSG000000116786	AA336278	chr1	+	15917707	5	15918815	4	0	0
JnId_b_719	PLEKHM2	ENSG000000116786	-	chr1	+	15919002	6	15924398	1	0	1
JnId_b_720	PLEKHM2	ENSG000000116786	BI008521	chr1	+	15920470	7	15924398	3	0	0
JnId_b_721	PLEKHM2	ENSG000000116786	CF995579	chr1	+	15926914	9	15927160	3	0	0
JnId_b_722	PLEKHM2	ENSG000000116786	BI032971	chr1	+	15927230	10	15927348	3	0	0
JnId_b_723	PLEKHM2	ENSG000000116786	-	chr1	+	15928272	13	15928878	1	0	0
JnId_b_724	PLEKHM2	ENSG000000116786	BI032971	chr1	+	15929011	14	15929613	1	0	0
JnId_b_725	PLEKHM2	ENSG000000116786	BM721984	chr1	+	15929804	15	15930273	2	0	0
JnId_b_726	PLEKHM2	ENSG000000116786	BM721984	chr1	+	15931130	17	15931431	2	0	0
JnId_b_727	PLEKHM2	ENSG000000116786	BM721984	chr1	+	15931611	18	15931693	2	0	0
JnId_b_728	PLEKHM2	ENSG000000116786	H23645	chr1	+	15931810	19	15932878	2	0	0
JnId_b_729	SPEN	ENSG000000065526	CR976999	chr1	+	16047232	1	16071897	1	0	0
JnId_b_730	SPEN	ENSG000000065526	-	chr1	+	16072218	2	16075283	2	0	1
JnId_b_731	SPEN	ENSG000000065526	CD705687	chr1	+	16075760	4	16108402	1	0	0
JnId_b_732	SPEN	ENSG000000065526	BQ213242	chr1	+	16108563	5	16110182	1	0	0
JnId_b_733	SPEN	ENSG000000065526	-	chr1	+	16110383	6	16115209	1	0	0
JnId_b_734	SPEN	ENSG000000065526	-	chr1	+	16118133	8	16118485	1	0	0
JnId_b_735	SPEN	ENSG000000065526	DA779006	chr1	+	16118599	9	16119951	6	0	0
JnId_b_736	SPEN	ENSG000000065526	DA795912	chr1	+	16120065	10	16121330	3	0	0
JnId_b_737	SPEN	ENSG000000065526	BE817976	chr1	+	16135348	12	16136244	5	0	0
JnId_b_738	SPEN	ENSG000000065526	CV806949	chr1	+	16136727	13	16136893	1	0	0
JnId_b_739	SPEN	ENSG000000065526	CV806949	chr1	+	16137088	14	16137799	1	0	0
JnId_b_740	SPEN	ENSG000000065526	-	chr1	+	16137088	14	16138377	1	1	1
JnId_b_741	SPEN	ENSG000000065526	CV806949	chr1	+	16137958	15	16138377	8	0	0
JnId_b_742	ZBTB17	ENSG000000116809	AI633752	chr1	-	16141334	1	16141412	1	0	0
JnId_b_743	ZBTB17	ENSG000000116809	AW297358	chr1	-	16142601	5	16142680	1	0	0
JnId_b_744	ZBTB17	ENSG000000116809	AL047912	chr1	-	16143682	8	16143778	2	0	0
JnId_b_745	ZBTB17	ENSG000000116809	BQ680310	chr1	-	16144284	10	16144796	1	0	0
JnId_b_746	ZBTB17	ENSG000000116809	BQ680310	chr1	-	16144922	11	16145235	3	0	0
JnId_b_747	ZBTB17	ENSG000000116809	-	chr1	-	16145376	12	16147372	1	1	1
JnId_b_748	ZBTB17	ENSG000000116809	DA781565	chr1	-	16146205	13	16147372	1	0	0
JnId_b_749	ZBTB17	ENSG000000116809	DA781565	chr1	-	16147579	14	16172120	1	0	0
JnId_b_750	Clorf89	ENSG000000132881	BE395771	chr1	-	16431379	1	16431591	1	0	0
JnId_b_751	Clorf89	ENSG000000132881	-	chr1	-	16432846	4	16435712	1	0	0
JnId_b_752	FBXO42	ENSG000000037637	BG339487	chr1	-	16450867	1	16451369	1	0	0
JnId_b_753	FBXO42	ENSG000000037637	BG339487	chr1	-	16451486	2	16452177	2	0	0
JnId_b_754	FBXO42	ENSG000000037637	BF969320	chr1	-	16452813	4	16454792	1	0	0
JnId_b_755	FBXO42	ENSG000000037637	BF969320	chr1	-	16454903	5	16455687	1	0	0
JnId_b_756	FBXO42	ENSG000000037637	BF969320	chr1	-	16455841	6	16493864	1	0	0
JnId_b_757	FBXO42	ENSG000000037637	BF969320	chr1	-	16493999	7	16504884	1	0	0
JnId_b_758	FBXO42	ENSG000000037637	AL530096	chr1	-	16493999	7	16514250	1	1	1
JnId_b_759	FBXO42	ENSG000000037637	DB265886	chr1	-	16505001	8	16514250	5	0	0
JnId_b_760	FBXO42	ENSG000000037637	DB265886	chr1	-	16514517	9	16551336	1	0	0
JnId_b_761	Clorf144	ENSG000000055070	DA726973	chr1	+	16566390	1	16592309	6	0	1
JnId_b_762	Clorf144	ENSG000000055070	DA726973	chr1	+	16566390	1	16592312	3	0	1
JnId_b_763	Clorf144	ENSG000000055070	-	chr1	+	16590506	2	16592312	1	0	0
JnId_b_764	Clorf144	ENSG000000055070	DA726973	chr1	+	16592564	3	16594119	8	0	0
JnId_b_765	NECAP2	ENSG000000157191	BF973299	chr1	+	16639935	1	16642713	1	0	0
JnId_b_766	NECAP2	ENSG000000157191	BF973299	chr1	+	16642814	2	16646951	3	0	0
JnId_b_767	NECAP2	ENSG000000157191	BF973299	chr1	+	16647056	3	16647141	4	0	0

JnId_b_768	NECAP2	ENSG000000157191	BF973299	chr1	+	16648283	5	16650919	2	0	0
JnId_b_769	NECAP2	ENSG000000157191	CX761988	chr1	+	16651097	5	16654899	3	0	0
JnId_b_770	NECAP2	ENSG000000157191	CF264796	chr1	+	16654975	6	16657923	2	0	0
JnId_b_771	Q8IX80	-	-	chr1	-	16791138	9	16791240	1	0	0
JnId_b_772	Q8IX80	-	-	chr1	-	16791395	8	16792522	1	0	0
JnId_b_773	NBPF1	-	DB007305	chr1	-	16806773	3	16807590	1	0	0
JnId_b_774	Q8IX80	-	DA707436	chr1	-	16807861	1	16812419	1	0	0
JnId_b_775	Q6ZWC0_HUMAN	ENSG00000186543	-	chr1	-	16830191	6	16830611	1	0	0
JnId_b_776	Q6ZWC0_HUMAN	ENSG00000186543	DA198729	chr1	-	16830695	7	16831357	1	0	0
JnId_b_777	Q6ZWC0_HUMAN	ENSG00000186543	CR995941	chr1	-	16834250	10	16843727	1	0	0
JnId_b_778	-	DB046716	-	chr1	-	16885378	1	16885721	1	0	0
JnId_b_779	CROCC	ENSG00000058453	-	chr1	+	17121880	3	17128927	1	1	1
JnId_b_780	CROCC	ENSG00000058453	-	chr1	+	17129113	5	17129205	1	0	0
JnId_b_781	CROCC	ENSG00000058453	-	chr1	+	17136819	11	17170546	1	1	1
JnId_b_782	CROCC	ENSG00000058453	-	chr1	+	17148008	20	17154393	1	1	1
JnId_b_783	CROCC	ENSG00000058453	BF984418	chr1	+	17165201	30	17165489	1	0	0
JnId_b_784	CROCC	ENSG00000058453	-	chr1	+	17169016	34	17169334	1	0	0
JnId_b_785	CROCC	ENSG00000058453	BM725894	chr1	+	17169535	35	17169717	1	0	0
JnId_b_786	CROCC	ENSG00000058453	-	chr1	+	17169849	36	17170546	1	0	1
JnId_b_787	ATP13A2	ENSG00000159363	AU311003	chr1	-	17185440	1	17185544	1	0	0
JnId_b_788	ATP13A2	ENSG00000159363	BE546705	chr1	-	17185440	1	17185886	1	0	1
JnId_b_789	ATP13A2	ENSG00000159363	BG825351	chr1	-	17185714	2	17185886	1	0	0
JnId_b_790	ATP13A2	ENSG00000159363	BG825351	chr1	-	17186038	3	17186127	2	0	0
JnId_b_791	ATP13A2	ENSG00000159363	BF987106	chr1	-	17187316	5	17187403	2	0	0
JnId_b_792	ATP13A2	ENSG00000159363	BG825351	chr1	-	17187556	6	17188772	3	0	0
JnId_b_793	ATP13A2	ENSG00000159363	BE393219	chr1	-	17188852	7	17188968	2	0	0
JnId_b_794	ATP13A2	ENSG00000159363	BE393219	chr1	-	17189085	8	17189208	1	0	0
JnId_b_795	ATP13A2	ENSG00000159363	DA779864	chr1	-	17191211	11	17191324	3	0	0
JnId_b_796	ATP13A2	ENSG00000159363	DA779864	chr1	-	17191484	12	17191567	5	0	0
JnId_b_797	ATP13A2	ENSG00000159363	DA779864	chr1	-	17191663	13	17192710	1	0	0
JnId_b_798	ATP13A2	ENSG00000159363	BQ677817	chr1	-	17192917	14	17195057	1	0	0
JnId_b_799	ATP13A2	ENSG00000159363	DA023478	chr1	-	17195246	15	17195335	1	0	0
JnId_b_800	ATP13A2	ENSG00000159363	DA720572	chr1	-	17199616	21	17201115	2	0	0
JnId_b_801	ATP13A2	ENSG00000159363	BM149692	chr1	-	17201185	22	17201377	3	0	0
JnId_b_802	ATP13A2	ENSG00000159363	BM149692	chr1	-	17201455	23	17203413	2	0	0
JnId_b_803	ATP13A2	ENSG00000159363	BM152562	chr1	-	17203493	24	17203773	2	0	0
JnId_b_804	ATP13A2	ENSG00000159363	BM149692	chr1	-	17203493	24	17203788	2	0	1
JnId_b_805	ATP13A2	ENSG00000159363	BM149692	chr1	-	17203903	25	17204095	1	0	0
JnId_b_806	ATP13A2	ENSG00000159363	BM149692	chr1	-	17204154	26	17204455	1	0	0
JnId_b_807	ATP13A2	ENSG00000159363	DA211851	chr1	-	17204860	28	17210810	1	0	0
JnId_b_808	SDHB	ENSG00000117118	CB069231	chr1	-	17218040	1	17221689	4	0	0
JnId_b_809	SDHB	ENSG00000117118	BE746519	chr1	-	17223156	3	17226830	5	0	0
JnId_b_810	SDHB	ENSG00000117118	BE746519	chr1	-	17226947	4	17227681	5	0	0
JnId_b_811	SDHB	ENSG00000117118	N35518	chr1	-	17227818	5	17232141	8	0	0
JnId_b_812	SDHB	ENSG00000117118	N35518	chr1	-	17232227	6	17243842	4	0	0
JnId_b_813	SDHB	ENSG00000117118	BI160965	chr1	-	17243970	7	17253029	2	0	0
JnId_b_814	RCC2	ENSG00000179051	-	chr1	-	17608277	1	17609056	1	0	0
JnId_b_815	RCC2	ENSG00000179051	-	chr1	-	17609134	2	17611204	2	0	0
JnId_b_816	RCC2	ENSG00000179051	-	chr1	-	17611277	3	17612155	1	0	0
JnId_b_817	RCC2	ENSG00000179051	-	chr1	-	17611277	3	17624623	1	1	1
JnId_b_818	RCC2	ENSG00000179051	-	chr1	-	17612261	4	17612619	1	0	0
JnId_b_819	RCC2	ENSG00000179051	-	chr1	-	17612261	4	17615562	1	1	1
JnId_b_820	RCC2	ENSG00000179051	-	chr1	-	17612800	5	17615562	2	0	0
JnId_b_821	RCC2	ENSG00000179051	CR991144	chr1	-	17628282	11	17637312	1	0	0
JnId_b_822	RCC2	ENSG00000179051	-	chr1	-	17637605	12	17638627	2	0	0
JnId_b_823	ZUBR1	ENSG00000127481	AI660064	chr1	-	19273977	1	19275820	1	0	0
JnId_b_824	ZUBR1	ENSG00000127481	BF665525	chr1	-	19275983	2	19277056	3	0	1
JnId_b_825	ZUBR1	ENSG00000127481	BF665525	chr1	-	19277147	4	19280429	5	0	0
JnId_b_826	ZUBR1	ENSG00000127481	-	chr1	-	19280654	5	19283584	1	0	0
JnId_b_827	ZUBR1	ENSG00000127481	BF663592	chr1	-	19283779	6	19285225	2	0	0
JnId_b_828	ZUBR1	ENSG00000127481	BF663592	chr1	-	19285351	7	19285759	2	0	0
JnId_b_829	ZUBR1	ENSG00000127481	T80321	chr1	-	19285902	8	19286896	3	0	0
JnId_b_830	ZUBR1	ENSG00000127481	DB052763	chr1	-	19287010	9	19287839	7	0	0
JnId_b_831	ZUBR1	ENSG00000127481	-	chr1	-	19288058	10	19291899	1	0	0

JnId_b_832	ZUBR1	ENSG000000127481	DB052763	chr1	-	19291999	11	19292393	1	0	0
JnId_b_833	ZUBR1	ENSG000000127481	AU128897	chr1	-	19292567	12	19293029	2	0	0
JnId_b_834	ZUBR1	ENSG000000127481	DB152859	chr1	-	19293220	13	19293986	4	0	0
JnId_b_835	ZUBR1	ENSG000000127481	DB152859	chr1	-	19294106	14	19294625	4	0	0
JnId_b_836	ZUBR1	ENSG000000127481	DB152859	chr1	-	19294733	15	19295603	2	0	0
JnId_b_837	ZUBR1	ENSG000000127481	-	chr1	-	19295731	16	19296273	1	0	0
JnId_b_838	ZUBR1	ENSG000000127481	CO245924	chr1	-	19296361	17	19298677	2	0	0
JnId_b_839	ZUBR1	ENSG000000127481	AW410145	chr1	-	19298758	18	19299456	1	0	0
JnId_b_840	ZUBR1	ENSG000000127481	DA760073	chr1	-	19299654	19	19300600	1	0	0
JnId_b_841	ZUBR1	ENSG000000127481	DA760073	chr1	-	19300722	20	19303164	1	0	0
JnId_b_842	ZUBR1	ENSG000000127481	DA760073	chr1	-	19303338	21	19303665	2	0	0
JnId_b_843	ZUBR1	ENSG000000127481	DA760073	chr1	-	19303747	22	19304128	3	0	0
JnId_b_844	ZUBR1	ENSG000000127481	DB071677	chr1	-	19304270	23	19304813	1	0	0
JnId_b_845	ZUBR1	ENSG000000127481	DB071677	chr1	-	19304923	24	19305649	1	0	0
JnId_b_846	ZUBR1	ENSG000000127481	DB071677	chr1	-	19305807	25	19305917	2	0	0
JnId_b_847	ZUBR1	ENSG000000127481	DB075073	chr1	-	19306047	26	19309176	1	0	0
JnId_b_848	ZUBR1	ENSG000000127481	DB075073	chr1	-	19309304	27	19309460	1	0	0
JnId_b_849	ZUBR1	ENSG000000127481	BE937966	chr1	-	19309913	29	19311604	6	0	0
JnId_b_850	ZUBR1	ENSG000000127481	AW410890	chr1	-	19311948	30	19312779	5	0	0
JnId_b_851	ZUBR1	ENSG000000127481	DA764504	chr1	-	19312908	30	19313025	2	0	0
JnId_b_852	ZUBR1	ENSG000000127481	BP286745	chr1	-	19313151	30	19313891	1	0	0
JnId_b_853	ZUBR1	ENSG000000127481	AU122040	chr1	-	19314030	31	19314478	1	0	0
JnId_b_854	ZUBR1	ENSG000000127481	AU122040	chr1	-	19314718	32	19316301	3	0	0
JnId_b_855	ZUBR1	ENSG000000127481	BP312742	chr1	-	19316991	34	19317952	2	0	0
JnId_b_856	ZUBR1	ENSG000000127481	DB074568	chr1	-	19318038	35	19318637	3	0	0
JnId_b_857	ZUBR1	ENSG000000127481	DB074568	chr1	-	19318782	36	19319260	1	0	0
JnId_b_858	ZUBR1	ENSG000000127481	-	chr1	-	19318782	36	19320269	1	1	
JnId_b_859	ZUBR1	ENSG000000127481	AU140745	chr1	-	19319429	37	19320269	1	0	0
JnId_b_860	ZUBR1	ENSG000000127481	BU615209	chr1	-	19320515	38	19321014	1	0	0
JnId_b_861	ZUBR1	ENSG000000127481	BU615209	chr1	-	19321093	39	19321913	3	0	0
JnId_b_862	ZUBR1	ENSG000000127481	BF808452	chr1	-	19322141	40	19323621	3	0	0
JnId_b_863	ZUBR1	ENSG000000127481	BU615209	chr1	-	19323771	41	19325526	3	0	0
JnId_b_864	ZUBR1	ENSG000000127481	BF091698	chr1	-	19325736	42	19326703	2	0	0
JnId_b_865	ZUBR1	ENSG000000127481	BF091698	chr1	-	19326820	43	19327291	2	0	0
JnId_b_866	ZUBR1	ENSG000000127481	BF091698	chr1	-	19327399	44	19328058	2	0	0
JnId_b_867	ZUBR1	ENSG000000127481	BE005952	chr1	-	19328155	45	19337087	3	0	0
JnId_b_868	ZUBR1	ENSG000000127481	BE005952	chr1	-	19337262	46	19338163	5	0	0
JnId_b_869	ZUBR1	ENSG000000127481	BE559885	chr1	-	19338301	47	19339868	4	0	0
JnId_b_870	ZUBR1	ENSG000000127481	AL699241	chr1	-	19338301	47	19340427	1	0	1
JnId_b_871	ZUBR1	ENSG000000127481	DB134348	chr1	-	19339973	48	19340427	3	0	0
JnId_b_872	ZUBR1	ENSG000000127481	-	chr1	-	19340858	50	19343060	1	0	0
JnId_b_873	ZUBR1	ENSG000000127481	BF998595	chr1	-	19340862	50	19343065	2	0	1
JnId_b_874	ZUBR1	ENSG000000127481	DB134348	chr1	-	19343172	51	19343866	2	0	0
JnId_b_875	ZUBR1	ENSG000000127481	AL706913	chr1	-	19343988	52	19344873	3	0	0
JnId_b_876	ZUBR1	ENSG000000127481	AL706913	chr1	-	19345014	53	19345906	2	0	1
JnId_b_877	ZUBR1	ENSG000000127481	BP321216	chr1	-	19346081	56	19347074	1	0	0
JnId_b_878	ZUBR1	ENSG000000127481	BP321250	chr1	-	19347208	57	19347643	2	0	1
JnId_b_879	ZUBR1	ENSG000000127481	BP321250	chr1	-	19347707	59	19349657	1	0	1
JnId_b_880	ZUBR1	ENSG000000127481	BF370332	chr1	-	19349874	61	19350723	1	0	0
JnId_b_881	ZUBR1	ENSG000000127481	DB161023	chr1	-	19350940	62	19351394	1	0	0
JnId_b_882	ZUBR1	ENSG000000127481	DB161023	chr1	-	19351557	63	19352381	3	0	0
JnId_b_883	ZUBR1	ENSG000000127481	AL698241	chr1	-	19353020	65	19353998	1	0	0
JnId_b_884	ZUBR1	ENSG000000127481	DA701613	chr1	-	19354156	66	19354521	2	0	0
JnId_b_885	ZUBR1	ENSG000000127481	DA701613	chr1	-	19354749	67	19355351	2	0	0
JnId_b_886	ZUBR1	ENSG000000127481	BF905810	chr1	-	19356006	69	19356895	1	0	0
JnId_b_887	ZUBR1	ENSG000000127481	BM455179	chr1	-	19357078	70	19359191	1	0	0
JnId_b_888	ZUBR1	ENSG000000127481	BM455179	chr1	-	19359362	71	19359997	4	0	0
JnId_b_889	ZUBR1	ENSG000000127481	BP363144	chr1	-	19360228	72	19360669	2	0	0
JnId_b_890	ZUBR1	ENSG000000127481	BF761560	chr1	-	19360817	73	19360907	2	0	0
JnId_b_891	ZUBR1	ENSG000000127481	BF761560	chr1	-	19360978	74	19361500	2	0	0
JnId_b_892	ZUBR1	ENSG000000127481	BF354251	chr1	-	19366312	81	19367107	3	0	0
JnId_b_893	ZUBR1	ENSG000000127481	BE007882	chr1	-	19367265	82	19368515	1	0	0
JnId_b_894	ZUBR1	ENSG000000127481	BE007882	chr1	-	19368613	83	19369842	2	0	0
JnId_b_895	ZUBR1	ENSG000000127481	BE007882	chr1	-	19369964	84	19371944	3	0	0

JnId_b_896	ZUBR1	ENSG00000127481	BG004552	chr1	-	19372174	85	19372261	3	0	0
JnId_b_897	ZUBR1	ENSG00000127481	-	chr1	-	19374114	89	19375672	1	0	0
JnId_b_898	ZUBR1	ENSG00000127481	-	chr1	-	19375808	90	19376541	1	0	0
JnId_b_899	ZUBR1	ENSG00000127481	BF379244	chr1	-	19378301	92	19382891	3	0	0
JnId_b_900	ZUBR1	ENSG00000127481	-	chr1	-	19382977	93	19383096	2	0	0
JnId_b_901	ZUBR1	ENSG00000127481	-	chr1	-	19383256	94	19384179	2	0	0
JnId_b_902	ZUBR1	ENSG00000127481	-	chr1	-	19384367	95	19385620	5	0	0
JnId_b_903	ZUBR1	ENSG00000127481	AI904000	chr1	-	19385738	96	19386244	3	0	0
JnId_b_904	ZUBR1	ENSG00000127481	AI904000	chr1	-	19386382	97	19386521	1	0	0
JnId_b_905	ZUBR1	ENSG00000127481	BG012340	chr1	-	19386621	98	19391268	2	0	0
JnId_b_906	ZUBR1	ENSG00000127481	CV335619	chr1	-	19391459	99	19391561	1	0	0
JnId_b_907	ZUBR1	ENSG00000127481	BE746986	chr1	-	19392638	101	19396221	1	0	0
JnId_b_908	ZUBR1	ENSG00000127481	BP359954	chr1	-	19396892	103	19397027	3	0	0
JnId_b_909	ZUBR1	ENSG00000127481	BP359954	chr1	-	19397130	104	19397621	1	0	0
JnId_b_910	ZUBR1	ENSG00000127481	BP365776	chr1	-	19397761	105	19397880	1	0	0
JnId_b_911	ZUBR1	ENSG00000127481	BP365776	chr1	-	19398835	107	19400798	3	0	0
JnId_b_912	KIAA0090	ENSG00000127463	BM711974	chr1	-	19418563	1	19418649	1	0	0
JnId_b_913	KIAA0090	ENSG00000127463	BF733522	chr1	-	19418779	2	19419844	4	0	0
JnId_b_914	KIAA0090	ENSG00000127463	BF733522	chr1	-	19419929	3	19421704	2	0	0
JnId_b_915	KIAA0090	ENSG00000127463	DA352737	chr1	-	19421915	4	19422476	1	0	0
JnId_b_916	KIAA0090	ENSG00000127463	BF970031	chr1	-	19422650	5	19426393	1	0	0
JnId_b_917	KIAA0090	ENSG00000127463	BF970031	chr1	-	19426531	6	19429924	1	0	0
JnId_b_918	KIAA0090	ENSG00000127463	AL703994	chr1	-	19430503	8	19431704	4	0	0
JnId_b_919	KIAA0090	ENSG00000127463	DA833938	chr1	-	19431854	9	19432016	2	0	0
JnId_b_920	KIAA0090	ENSG00000127463	BE728400	chr1	-	19432216	10	19434210	1	0	0
JnId_b_921	KIAA0090	ENSG00000127463	BE728400	chr1	-	19434333	11	19436222	2	0	0
JnId_b_922	KIAA0090	ENSG00000127463	BE728400	chr1	-	19436319	12	19437097	3	0	0
JnId_b_923	KIAA0090	ENSG00000127463	CO249226	chr1	-	19437938	14	19438311	1	0	0
JnId_b_924	KIAA0090	ENSG00000127463	DA391509	chr1	-	19439066	16	19439377	1	0	0
JnId_b_925	KIAA0090	ENSG00000127463	BG326282	chr1	-	19439527	17	19440096	1	0	0
JnId_b_926	KIAA0090	ENSG00000127463	-	chr1	-	19441554	19	19442694	1	0	0
JnId_b_927	KIAA0090	ENSG00000127463	BP282075	chr1	-	19442788	20	19443030	2	0	0
JnId_b_928	KIAA0090	ENSG00000127463	BP282075	chr1	-	19443096	21	19443986	2	0	0
JnId_b_929	MRTO4	ENSG00000053372	-	chr1	+	19456226	4	19456534	1	0	0
JnId_b_930	MRTO4	ENSG00000053372	-	chr1	+	19456602	5	19456913	1	0	0
JnId_b_931	MRTO4	ENSG00000053372	-	chr1	+	19457065	6	19457557	1	0	0
JnId_b_932	MRTO4	ENSG00000053372	AA035540	chr1	+	19457634	7	19457761	5	0	0
JnId_b_933	AKR7A2	ENSG00000053371	-	chr1	-	19505228	2	19506082	1	0	0
JnId_b_934	AKR7A2	ENSG00000053371	CN484645	chr1	-	19507343	5	19507535	2	0	0
JnId_b_935	AKR7A2	ENSG00000053371	CN484645	chr1	-	19507723	6	19510907	5	0	0
JnId_b_936	PQLC2	ENSG00000040487	DB025049	chr1	+	19516922	2	19523713	1	0	0
JnId_b_937	PQLC2	ENSG00000040487	BP300203	chr1	+	19524663	4	19525325	2	0	0
JnId_b_938	PQLC2	ENSG00000040487	-	chr1	+	19525468	5	19525611	1	0	0
JnId_b_939	PQLC2	ENSG00000040487	BX100247	chr1	+	19525704	6	19526307	1	0	0
JnId_b_940	CAPZB	ENSG00000077549	AW821362	chr1	-	19538698	1	19543438	17	0	1
JnId_b_941	CAPZB	ENSG00000077549	BI666878	chr1	-	19543515	3	19544267	13	0	0
JnId_b_942	CAPZB	ENSG00000077549	BG035508	chr1	-	19544333	4	19555715	12	0	0
JnId_b_943	CAPZB	ENSG00000077549	BG035508	chr1	-	19555832	5	19556502	19	0	0
JnId_b_944	CAPZB	ENSG00000077549	CR997261	chr1	-	19556644	6	19577620	10	0	0
JnId_b_945	CAPZB	ENSG00000077549	CR997261	chr1	-	19577734	7	19584585	8	0	0
JnId_b_946	CAPZB	ENSG00000077549	CR997261	chr1	-	19584707	2	19618741	14	0	0
JnId_b_947	CAPZB	ENSG00000077549	CR997261	chr1	-	19618831	9	19684516	4	0	1
JnId_b_948	Clorf151	ENSG00000173436	-	chr1	+	19796190	1	19821180	2	0	0
JnId_b_949	Clorf151	ENSG00000173436	BE620427	chr1	+	19816417	2	19821180	2	0	0
JnId_b_950	TMCO4	ENSG00000162542	-	chr1	-	19893631	2	19899847	1	0	0
JnId_b_951	TMCO4	ENSG00000162542	BM907034	chr1	-	19939040	5	19939856	2	0	0
JnId_b_952	TMCO4	ENSG00000162542	BM907034	chr1	-	19940021	6	19944611	1	0	0
JnId_b_953	TMCO4	ENSG00000162542	BX343839	chr1	-	19945679	8	19946242	1	0	0
JnId_b_954	TMCO4	-	BQ102338	chr1	-	19949452	1	19954714	1	0	0
JnId_b_955	TMCO4	ENSG00000162542	DA851450	chr1	-	19954846	10	19969621	2	0	0
JnId_b_956	TMCO4	ENSG00000162542	DA851450	chr1	-	19969649	11	19970387	1	0	0
JnId_b_957	TMCO4	ENSG00000162542	DA851450	chr1	-	19970562	12	19979659	2	0	0
JnId_b_958	TMCO4	ENSG00000162542	DA851450	chr1	-	19979846	13	19986105	2	0	0
JnId_b_959	TMCO4	-	AW444625	chr1	-	19989129	2	19992512	1	0	0

JnId_b_960	OTUD3	ENSG00000169914	AW935790	chr1	+	20093560	3	20096619	1	0	0
JnId_b_961	PINK1	ENSG00000158828	BQ675060	chr1	+	20844803	5	20847584	1	0	0
JnId_b_962	PINK1	ENSG00000158828	BI824327	chr1	+	20848311	8	20849513	1	0	0
JnId_b_963	DDOST	ENSG00000117242	AU160439	chr1	-	20851608	3	20851700	2	0	0
JnId_b_964	DDOST	ENSG00000117242	AU160439	chr1	-	20851807	4	20851930	9	0	0
JnId_b_965	DDOST	ENSG00000117242	BE899459	chr1	-	20852051	5	20852706	5	0	0
JnId_b_966	DDOST	ENSG00000117242	BE899459	chr1	-	20852854	6	20853302	9	0	0
JnId_b_967	DDOST	ENSG00000117242	BE736703	chr1	-	20853451	7	20853693	6	0	0
JnId_b_968	DDOST	ENSG00000117242	R54713	chr1	-	20853787	8	20854519	12	0	0
JnId_b_969	DDOST	ENSG00000117242	R54713	chr1	-	20854614	9	20854755	13	0	0
JnId_b_970	DDOST	ENSG00000117242	DA678931	chr1	-	20854859	10	20855180	11	0	0
JnId_b_971	DDOST	ENSG00000117242	BP356188	chr1	-	20855267	11	20859960	8	0	0
JnId_b_972	DDOST	ENSG00000117242	BP356188	chr1	-	20860071	12	20860276	10	0	0
JnId_b_973	KIF17	ENSG00000117245	BX111384	chr1	-	20863842	1	20865293	1	0	0
JnId_b_974	HP1BP3	ENSG00000127483	AA312658	chr1	-	20944171	1	20944622	6	0	0
JnId_b_975	HP1BP3	ENSG00000127483	BE884066	chr1	-	20944736	2	20946623	4	0	0
JnId_b_976	HP1BP3	ENSG00000127483	BE884066	chr1	-	20946735	3	20948802	4	0	0
JnId_b_977	HP1BP3	ENSG00000127483	BE884066	chr1	-	20948962	4	20956245	7	0	0
JnId_b_978	HP1BP3	ENSG00000127483	-	chr1	-	20956336	5	20964456	5	0	0
JnId_b_979	HP1BP3	ENSG00000127483	BE884066	chr1	-	20964611	6	20966663	10	0	0
JnId_b_980	HP1BP3	ENSG00000127483	BM750908	chr1	-	20966744	7	20970009	5	0	0
JnId_b_981	HP1BP3	ENSG00000127483	DA860489	chr1	-	20970153	8	20972530	3	0	1
JnId_b_982	HP1BP3	ENSG00000127483	BM833830	chr1	-	20975830	12	20978891	5	0	0
JnId_b_983	HP1BP3	ENSG00000127483	BM833830	chr1	-	20978991	13	20979424	9	0	0
JnId_b_984	HP1BP3	ENSG00000127483	BG705271	chr1	-	20978991	13	20986274	1	1	1
JnId_b_985	HP1BP3	ENSG00000127483	DB474998	chr1	-	20979620	14	20985333	1	0	0
JnId_b_986	HP1BP3	ENSG00000127483	DA398635	chr1	-	20979620	14	20985728	1	0	1
JnId_b_987	EIF4G3	ENSG00000075151	CK905236	chr1	-	21009964	2	21012237	2	0	0
JnId_b_988	EIF4G3	ENSG00000075151	CK905236	chr1	-	21012319	3	21016471	1	0	0
JnId_b_989	EIF4G3	ENSG00000075151	BQ325102	chr1	-	21016618	4	21024179	2	0	0
JnId_b_990	EIF4G3	ENSG00000075151	-	chr1	-	21024278	5	21026696	2	0	0
JnId_b_991	EIF4G3	ENSG00000075151	T08424	chr1	-	21028352	7	21039935	2	0	0
JnId_b_992	EIF4G3	ENSG00000075151	N42333	chr1	-	21040108	8	21048494	1	0	0
JnId_b_993	EIF4G3	ENSG00000075151	N42333	chr1	-	21048610	9	21050337	2	0	0
JnId_b_994	EIF4G3	ENSG00000075151	BE746957	chr1	-	21050558	10	21052639	2	0	0
JnId_b_995	EIF4G3	ENSG00000075151	BE746957	chr1	-	21052757	11	21054057	3	0	0
JnId_b_996	EIF4G3	ENSG00000075151	BE746957	chr1	-	21054151	12	21056482	3	0	0
JnId_b_997	EIF4G3	ENSG00000075151	DA718242	chr1	-	21056577	13	21059464	2	0	0
JnId_b_998	EIF4G3	ENSG00000075151	DA718242	chr1	-	21059597	14	21061307	1	0	0
JnId_b_999	EIF4G3	ENSG00000075151	DA718242	chr1	-	21061412	15	21063555	2	0	0
JnId_b_1000	EIF4G3	ENSG00000075151	DA718242	chr1	-	21063792	16	21064195	3	0	0
JnId_b_1001	EIF4G3	ENSG00000075151	-	chr1	-	21078600	18	21085280	1	0	0
JnId_b_1002	EIF4G3	ENSG00000075151	-	chr1	-	21085451	22	21091698	2	0	0
JnId_b_1003	EIF4G3	ENSG00000075151	AA113265	chr1	-	21085451	19	21092596	1	0	0
JnId_b_1004	EIF4G3	ENSG00000075151	DA339972	chr1	-	21092716	20	21094447	1	0	0
JnId_b_1005	EIF4G3	ENSG00000075151	DA339972	chr1	-	21094581	21	21098776	4	0	0
JnId_b_1006	EIF4G3	ENSG00000075151	BF740789	chr1	-	21104051	23	21140570	2	0	1
JnId_b_1007	EIF4G3	ENSG00000075151	AL704767	chr1	-	21141410	25	21149082	7	0	0
JnId_b_1008	EIF4G3	ENSG00000075151	AL704767	chr1	-	21149188	26	21168553	2	0	0
JnId_b_1009	EIF4G3	ENSG00000075151	AL704767	chr1	-	21168676	27	21172081	1	0	0
JnId_b_1010	EIF4G3	ENSG00000075151	AL704767	chr1	-	21172179	28	21179413	4	0	0
JnId_b_1011	EIF4G3	ENSG00000075151	AL704767	chr1	-	21179528	29	21180127	1	0	0
JnId_b_1012	EIF4G3	ENSG00000075151	DA881320	chr1	-	21180307	30	21201792	4	0	1
JnId_b_1013	EIF4G3	ENSG00000075151	DA881320	chr1	-	21201888	33	21249945	1	0	0
JnId_b_1014	EIF4G3	ENSG00000075151	DA881320	chr1	-	21250074	34	21288217	4	0	0
JnId_b_1015	EIF4G3	ENSG00000075151	BF897694	chr1	-	21288293	35	21375254	1	0	1
JnId_b_1016	EIF4G3	ENSG00000075151	CX758756	chr1	-	21375438	39	21375801	2	0	0
JnId_b_1017	ECE1	ENSG00000117298	BE867023	chr1	-	21420922	2	21424329	1	0	0
JnId_b_1018	ECE1	ENSG00000117298	BE791002	chr1	-	21424520	3	21426238	2	0	0
JnId_b_1019	ECE1	ENSG00000117298	-	chr1	-	21435924	8	21437213	1	0	0
JnId_b_1020	ECE1	ENSG00000117298	CD244021	chr1	-	21471991	16	21478270	1	0	0
JnId_b_1021	Unknown	ENSG00000204265	AI940536	chr1	-	21625488	3	21626103	1	0	0
JnId_b_1022	NBPF3	ENSG00000142794	-	chr1	+	21665236	3	21666075	1	0	0
JnId_b_1023	NBPF3	ENSG00000142794	-	chr1	+	21665236	3	21678428	1	1	1

JnId_b_1024	NBPF3	ENSG00000142794	DB100728	chr1	+	21669814	7	21670649	1	0	0
JnId_b_1025	NBPF3	ENSG00000142794	- chr1	+	21678480	13	21679130	1	0	0	
JnId_b_1026	USP48	ENSG00000090686	- chr1	-	21886319	3	21889053	1	0	0	
JnId_b_1027	USP48	ENSG00000090686	CA428444	chr1	-	21889179	4	21894145	2	0	0
JnId_b_1028	USP48	ENSG00000090686	DA728132	chr1	-	21894301	5	21900577	3	0	0
JnId_b_1029	USP48	ENSG00000090686	AA249067	chr1	-	21900682	6	21902591	2	0	0
JnId_b_1030	USP48	ENSG00000090686	BX284065	chr1	-	21902698	7	21903341	2	0	0
JnId_b_1031	USP48	ENSG00000090686	BX284065	chr1	-	21903472	8	21904806	4	0	0
JnId_b_1032	USP48	ENSG00000090686	BX284065	chr1	-	21904917	9	21905205	3	0	0
JnId_b_1033	USP48	ENSG00000090686	BX284065	chr1	-	21905267	10	21905546	2	0	0
JnId_b_1034	USP48	ENSG00000090686	DB021504	chr1	-	21905669	11	21905823	1	0	0
JnId_b_1035	USP48	ENSG00000090686	DB021504	chr1	-	21914537	13	21920115	2	0	0
JnId_b_1036	USP48	ENSG00000090686	BE841333	chr1	-	21920243	14	21920729	1	0	0
JnId_b_1037	USP48	ENSG00000090686	BE841333	chr1	-	21920246	14	21920729	3	0	1
JnId_b_1038	USP48	ENSG00000090686	- chr1	-	21920844	15	21922977	1	0	0	
JnId_b_1039	USP48	ENSG00000090686	DB037856	chr1	-	21923175	16	21927649	1	0	0
JnId_b_1040	USP48	ENSG00000090686	BE884428	chr1	-	21927799	17	21928783	4	0	0
JnId_b_1041	USP48	ENSG00000090686	BG681225	chr1	-	21928909	18	21935525	1	0	0
JnId_b_1042	USP48	ENSG00000090686	BG532315	chr1	-	21935705	19	21946146	7	0	0
JnId_b_1043	USP48	ENSG00000090686	BQ436911	chr1	-	21946229	20	21947217	4	0	0
JnId_b_1044	USP48	ENSG00000090686	BQ436911	chr1	-	21947351	21	21950586	1	0	0
JnId_b_1045	USP48	ENSG00000090686	BG024672	chr1	-	21950695	22	21951606	5	0	0
JnId_b_1046	USP48	ENSG00000090686	BG024672	chr1	-	21951731	23	21952071	9	0	0
JnId_b_1047	USP48	ENSG00000090686	DA328145	chr1	-	21952199	24	21955625	6	0	0
JnId_b_1048	USP48	ENSG00000090686	DA328145	chr1	-	21955782	25	21956742	3	0	0
JnId_b_1049	USP48	ENSG00000090686	DA328145	chr1	-	21956863	26	21981903	6	0	0
JnId_b_1050	HSPG2	ENSG00000142798	- chr1	-	22022799	96	22023200	1	0	0	
JnId_b_1051	HSPG2	ENSG00000142798	BM721293	chr1	-	22023284	95	22023385	1	0	0
JnId_b_1052	HSPG2	ENSG00000142798	BM721293	chr1	-	22023695	93	22023783	1	0	0
JnId_b_1053	HSPG2	ENSG00000142798	- chr1	-	22023859	92	22026942	1	0	0	
JnId_b_1054	HSPG2	ENSG00000142798	BM721293	chr1	-	22026999	7	22027109	1	0	0
JnId_b_1055	HSPG2	ENSG00000142798	- chr1	-	22029171	12	22032546	1	1	1	
JnId_b_1056	HSPG2	ENSG00000142798	- chr1	-	22030642	15	22030731	1	0	0	
JnId_b_1057	HSPG2	ENSG00000142798	AL047738	chr1	-	22030876	16	22031574	1	0	0
JnId_b_1058	HSPG2	ENSG00000142798	AL047738	chr1	-	22031686	17	22032347	1	0	0
JnId_b_1059	HSPG2	ENSG00000142798	DB226056	chr1	-	22033005	20	22033758	1	0	0
JnId_b_1060	HSPG2	ENSG00000142798	DB226056	chr1	-	22034025	21	22034619	3	0	0
JnId_b_1061	HSPG2	ENSG00000142798	DB226056	chr1	-	22034717	22	22035882	1	0	0
JnId_b_1062	HSPG2	ENSG00000142798	DB236835	chr1	-	22036086	23	22037904	2	0	0
JnId_b_1063	HSPG2	ENSG00000142798	DB236835	chr1	-	22038165	24	22038450	2	0	0
JnId_b_1064	HSPG2	ENSG00000142798	- chr1	-	22038630	25	22038901	1	0	0	
JnId_b_1065	HSPG2	ENSG00000142798	BG003958	chr1	-	22040365	27	22040618	1	0	0
JnId_b_1066	HSPG2	ENSG00000142798	- chr1	-	22040753	28	22041081	1	0	0	
JnId_b_1067	HSPG2	ENSG00000142798	- chr1	-	22041222	29	22041318	1	0	0	
JnId_b_1068	HSPG2	ENSG00000142798	BQ694701	chr1	-	22041460	30	22041849	1	0	0
JnId_b_1069	HSPG2	ENSG00000142798	- chr1	-	22042001	31	22042376	1	0	0	
JnId_b_1070	HSPG2	ENSG00000142798	BI013957	chr1	-	22046920	37	22047037	3	0	0
JnId_b_1071	HSPG2	ENSG00000142798	- chr1	-	22048111	40	22049120	1	0	0	
JnId_b_1072	HSPG2	ENSG00000142798	- chr1	-	22049272	41	22049442	1	0	0	
JnId_b_1073	HSPG2	ENSG00000142798	CA405832	chr1	-	22050777	43	22053273	1	1	1
JnId_b_1074	HSPG2	ENSG00000142798	- chr1	-	22050777	43	22050870	1	0	0	
JnId_b_1075	HSPG2	ENSG00000142798	- chr1	-	22051313	45	22051779	1	0	0	
JnId_b_1076	HSPG2	ENSG00000142798	- chr1	-	22051912	46	22051998	1	0	0	
JnId_b_1077	HSPG2	ENSG00000142798	- chr1	-	22052150	47	22053272	1	0	1	
JnId_b_1078	HSPG2	ENSG00000142798	BI033442	chr1	-	22054063	51	22054383	1	0	0
JnId_b_1079	HSPG2	ENSG00000142798	- chr1	-	22054526	52	22054602	1	0	0	
JnId_b_1080	HSPG2	ENSG00000142798	BI056933	chr1	-	22054755	53	22054866	1	0	0
JnId_b_1081	HSPG2	ENSG00000142798	- chr1	-	22056275	55	22056364	1	0	0	
JnId_b_1082	HSPG2	ENSG00000142798	- chr1	-	22059082	58	22059256	2	0	0	
JnId_b_1083	HSPG2	ENSG00000142798	- chr1	-	22059315	59	22060836	1	0	0	
JnId_b_1084	HSPG2	ENSG00000142798	CA407545	chr1	-	22061195	61	22063179	2	0	0
JnId_b_1085	HSPG2	ENSG00000142798	- chr1	-	22064153	63	22064364	1	0	0	
JnId_b_1086	HSPG2	ENSG00000142798	- chr1	-	22064445	64	22064796	1	0	0	
JnId_b_1087	CDC42	ENSG00000070831	- chr1	+	22251822	2	22285518	1	1	1	

JnId_b_1088	CDC42	ENSG00000070831	-	chr1	+	22285628	6	22285748	1	0	0	
JnId_b_1089	ZBTB40	ENSG00000184677	DB277175	chr1	+	22651084		1	22688959	2	0	0
JnId_b_1090	ZBTB40	ENSG00000184677	BF803122	chr1	+	22689725		2	22690479	2	0	0
JnId_b_1091	ZBTB40	ENSG00000184677	-	chr1	+	22700764	4	22701378	1	0	0	
JnId_b_1092	ZBTB40	ENSG00000184677	DA410496	chr1	+	22705321		6	22707080	1	0	0
JnId_b_1093	ZBTB40	ENSG00000184677	-	chr1	+	22707811	8	22708179	2	0	0	
JnId_b_1094	ZBTB40	ENSG00000184677	BF919358	chr1	+	22707815		8	22708184	1	0	1
JnId_b_1095	ZBTB40	ENSG00000184677	BF919358	chr1	+	22708313		9	22710258	1	0	0
JnId_b_1096	ZBTB40	ENSG00000184677	DA403459	chr1	+	22710427		10	22710755	1	0	0
JnId_b_1097	ZBTB40	ENSG00000184677	AW502430	chr1	+	22712210		12	22716379	1	0	0
JnId_b_1098	ZBTB40	ENSG00000184677	BG828425	chr1	+	22716544		13	22719140	2	0	0
JnId_b_1099	ZBTB40	ENSG00000184677	BG828425	chr1	+	22720738		15	22721456	1	0	0
JnId_b_1100	ZBTB40	ENSG00000184677	BG828425	chr1	+	22721543		16	22723297	3	0	0
JnId_b_1101	ZBTB40	ENSG00000184677	BG828425	chr1	+	22723524		17	22725281	2	0	0
JnId_b_1102	AOF2	ENSG00000004487	DB448103	chr1	+	23219027		1	23229548	1	0	0
JnId_b_1103	AOF2	ENSG00000004487	BG036765	chr1	+	23229714		2	23243506	12	0	0
JnId_b_1104	AOF2	ENSG00000004487	DB448103	chr1	+	23229714		2	23249466	2	0	1
JnId_b_1105	AOF2	ENSG00000004487	DR762029	chr1	+	23243566		3	23249466	2	0	0
JnId_b_1106	AOF2	ENSG00000004487	DR762029	chr1	+	23249600		4	23252840	2	0	0
JnId_b_1107	AOF2	ENSG00000004487	DR762029	chr1	+	23252919		5	23254148	4	0	0
JnId_b_1108	AOF2	ENSG00000004487	DB170644	chr1	+	23255118		7	23256563	2	0	0
JnId_b_1109	AOF2	ENSG00000004487	BF981239	chr1	+	23256645		8	23258152	1	0	0
JnId_b_1110	AOF2	ENSG00000004487	BF981239	chr1	+	23258247		9	23267618	5	0	1
JnId_b_1111	AOF2	ENSG00000004487	BI918986	chr1	+	23267761		11	23268140	7	0	0
JnId_b_1112	AOF2	ENSG00000004487	BI918986	chr1	+	23270439		13	23271203	3	0	0
JnId_b_1113	AOF2	ENSG00000004487	BI918986	chr1	+	23271277		14	23272371	3	0	0
JnId_b_1114	AOF2	ENSG00000004487	BI918986	chr1	+	23272483		15	23276307	3	0	0
JnId_b_1115	AOF2	ENSG00000004487	BI918986	chr1	+	23276440		16	23278069	2	0	0
JnId_b_1116	AOF2	ENSG00000004487	CA489878	chr1	+	23278257		17	23278632	7	0	0
JnId_b_1117	AOF2	ENSG00000004487	CA489878	chr1	+	23278747		18	23280525	6	0	0
JnId_b_1118	AOF2	ENSG00000004487	H73679	chr1	+	23280653	19	23281299	5	0	0	
JnId_b_1119	AOF2	ENSG00000004487	BE782576	chr1	+	23281446		20	23282258	2	0	0
JnId_b_1120	LUZP1	ENSG00000169641	BI159789	chr1	-	23288133		1	23290269	1	0	1
JnId_b_1121	HNRPR	ENSG00000125944	BM014007	chr1	-	23510146		1	23510280	2	0	0
JnId_b_1122	HNRPR	ENSG00000125944	-	chr1	-	23510402	2	23512632	3	0	0	
JnId_b_1123	HNRPR	ENSG00000125944	BF735150	chr1	-	23517777		4	23520607	1	0	1
JnId_b_1124	HNRPR	ENSG00000125944	BP377065	chr1	-	23520743		6	23522635	15	0	0
JnId_b_1125	HNRPR	ENSG00000125944	DA199068	chr1	-	23520743		6	23532597	2	1	1
JnId_b_1126	HNRPR	ENSG00000125944	BP377065	chr1	-	23522812		7	23532597	8	0	0
JnId_b_1127	HNRPR	ENSG00000125944	CV807584	chr1	-	23522812		7	23536833	2	0	1
JnId_b_1128	HNRPR	ENSG00000125944	-	chr1	-	23532711	8	23536833	1	0	0	
JnId_b_1129	HNRPR	ENSG00000125944	BM749179	chr1	-	23537688		10	23539931	2	0	0
JnId_b_1130	HNRPR	ENSG00000125944	-	chr1	-	23537688	10	23543290	2	1	1	
JnId_b_1131	HNRPR	ENSG00000125944	Z28512	chr1	-	23540097	11	23543290	1	0	0	
JnId_b_1132	C1orf213	ENSG00000187251	-	chr1	+	23570289		1	23570592	1	0	0
JnId_b_1133	DDEF11	ENSG00000088280	-	chr1	-	23630998	3	23632156	1	0	0	
JnId_b_1134	DDEF11	ENSG00000088280	BX327815	chr1	-	23632352		4	23632504	1	0	0
JnId_b_1135	DDEF11	ENSG00000088280	BI197140	chr1	-	23632773		6	23633333	1	0	0
JnId_b_1136	DDEF11	ENSG00000088280	BQ671769	chr1	-	23633698		8	23634930	1	0	0
JnId_b_1137	DDEF11	ENSG00000088280	DB075667	chr1	-	23636400		12	23636503	1	0	0
JnId_b_1138	DDEF11	ENSG00000088280	BX505636	chr1	-	23636552		13	23637826	1	0	0
JnId_b_1139	DDEF11	ENSG00000088280	CV571979	chr1	-	23637914		14	23638240	1	0	0
JnId_b_1140	DDEF11	ENSG00000088280	BI829043	chr1	-	23641351		19	23641580	1	0	1
JnId_b_1141	DDEF11	ENSG00000088280	DB069246	chr1	-	23655106		24	23655201	1	0	0
JnId_b_1142	E2F2	ENSG00000007968	DB138222	chr1	-	23709227		6	23715413	7	0	0
JnId_b_1143	E2F2	ENSG00000007968	AW842540	chr1	-	23715606		2	23718094	9	0	0
JnId_b_1144	E2F2	ENSG00000007968	DB071320	chr1	-	23718209		3	23719991	8	0	1
JnId_b_1145	E2F2	ENSG00000007968	BU184108	chr1	-	23720150		5	23720915	6	0	0
JnId_b_1146	E2F2	ENSG00000007968	BU184108	chr1	-	23721135		6	23723461	6	0	0
JnId_b_1147	E2F2	ENSG00000007968	BU184108	chr1	-	23723567		7	23729620	5	0	0
JnId_b_1148	ID3	ENSG00000117318	BE788950	chr1	-	23757493		1	23758012	9	0	0
JnId_b_1149	ID3	ENSG00000117318	BE788950	chr1	-	23758097		2	23758204	19	0	0
JnId_b_1150	MDS2	ENSG00000197880	-	chr1	+	23828634	4	23838756	1	0	1	
JnId_b_1151	MDS2	ENSG00000197880	-	chr1	+	23838872	6	23839465	1	0	0	

JnId_b_1152	RPL11	ENSG000000142676	DB477609	chr1	+	23890906	1	23891686	9	0	0
JnId_b_1153	RPL11	ENSG000000142676	CR985426	chr1	+	23891836	2	23892883	40	0	0
JnId_b_1154	RPL11	ENSG000000142676	CR985426	chr1	+	23892990	3	23893736	128	0	0
JnId_b_1155	RPL11	ENSG000000142676	-	chr1	+	23893868	4	23894874	5	0	0
JnId_b_1156	TCEB3	ENSG00000011007	DB252985	chr1	+	23942655	1	23948097	1	0	0
JnId_b_1157	TCEB3	ENSG00000011007	-	chr1	+	23948154	2	23948918	1	0	0
JnId_b_1158	TCEB3	ENSG00000011007	-	chr1	+	23949025	3	23949921	1	0	0
JnId_b_1159	TCEB3	ENSG00000011007	-	chr1	+	23951107	4	23951483	1	0	0
JnId_b_1160	TCEB3	ENSG00000011007	BU860104	chr1	+	23955100	8	23955350	3	0	0
JnId_b_1161	TCEB3	ENSG00000011007	-	chr1	+	23955462	9	23956029	1	0	0
JnId_b_1162	Clorf128	ENSG00000057757	AA160836	chr1	+	23977790	1	23978514	6	0	0
JnId_b_1163	Clorf128	ENSG00000057757	AA160836	chr1	+	23978558	2	23978940	4	0	0
JnId_b_1164	Clorf128	ENSG00000057757	DA339078	chr1	+	23979018	3	23984751	1	0	1
JnId_b_1165	Clorf128	ENSG00000057757	BF111527	chr1	+	23984856	5	23985391	2	0	0
JnId_b_1166	Clorf128	ENSG00000057757	BF111527	chr1	+	23985500	6	23986351	4	0	0
JnId_b_1167	LYPLA2	ENSG00000011009	-	chr1	+	23990327	1	23991733	2	0	0
JnId_b_1168	LYPLA2	ENSG00000011009	-	chr1	+	23991837	2	23992227	1	0	1
JnId_b_1169	LYPLA2	ENSG00000011009	-	chr1	+	23991837	2	23993758	1	1	1
JnId_b_1170	GALE	ENSG000000117308	AI660636	chr1	-	23995084	1	23995227	1	0	0
JnId_b_1171	GALE	ENSG000000117308	BQ231929	chr1	-	23995663	3	23995773	1	0	0
JnId_b_1172	GALE	ENSG000000117308	AL524530	chr1	-	23996224	6	23996771	3	0	0
JnId_b_1173	GALE	ENSG000000117308	AL524530	chr1	-	23997307	8	23997691	2	0	0
JnId_b_1174	GALE	ENSG000000117308	-	chr1	-	23997807	9	23997963	1	0	0
JnId_b_1175	GALE	ENSG000000117308	BM789594	chr1	-	23997807	9	23998442	1	0	1
JnId_b_1176	GALE	ENSG000000117308	-	chr1	-	23998513	11	23999788	1	0	1
JnId_b_1177	FUCA1	ENSG000000179163	BX109121	chr1	-	24044932	1	24045150	2	0	0
JnId_b_1178	FUCA1	ENSG000000179163	DA926777	chr1	-	24053637	4	24058874	1	0	0
JnId_b_1179	FUCA1	ENSG000000179163	DA926777	chr1	-	24062348	6	24064567	1	0	0
JnId_b_1180	FUSIP1	ENSG000000188529	BU193345	chr1	-	24166800	1	24170927	1	0	1
JnId_b_1181	FUSIP1	ENSG000000188529	BG472169	chr1	-	24170516	2	24170650	1	0	0
JnId_b_1182	FUSIP1	-	BG472169	chr1	-	24174157	1	24176988	1	0	0
JnId_b_1183	FUSIP1	-	DW411999	chr1	-	24177350	2	24177730	1	0	0
JnId_b_1184	FUSIP1	ENSG000000188529	BM850053	chr1	-	24177894	7	24179268	11	0	0
JnId_b_1185	IL28RA	ENSG000000185436	BQ061188	chr1	-	24360761	4	24368493	1	0	0
JnId_b_1186	IL28RA	ENSG000000185436	-	chr1	-	24368678	5	24379807	1	0	0
JnId_b_1187	IL28RA	ENSG000000185436	-	chr1	-	24368678	5	24386267	1	0	1
JnId_b_1188	IL28RA	ENSG000000185436	-	chr1	-	24379931	6	24386267	1	0	0
JnId_b_1189	Clorf201	ENSG00000001460	AL560750	chr1	-	24578900	6	24582978	3	0	0
JnId_b_1190	Clorf201	ENSG00000001460	AL560750	chr1	-	24583080	7	24590637	1	0	0
JnId_b_1191	NPAL3	ENSG00000001461	CX755800	chr1	+	24614981	1	24618367	1	0	0
JnId_b_1192	NPAL3	ENSG00000001461	-	chr1	+	24639317	5	24641131	1	0	0
JnId_b_1193	NPAL3	ENSG00000001461	BM461563	chr1	+	24644321	7	24648557	3	0	0
JnId_b_1194	NPAL3	ENSG00000001461	BM461563	chr1	+	24648703	8	24652484	2	0	0
JnId_b_1195	NPAL3	ENSG00000001461	BM461563	chr1	+	24652581	9	24655214	2	0	1
JnId_b_1196	NPAL3	ENSG00000001461	CN481485	chr1	+	24663197	15	24668062	1	0	1
JnId_b_1197	DSCR1L2	ENSG000000117602	BU180267	chr1	+	24702227	1	24713390	1	0	0
JnId_b_1198	DSCR1L2	ENSG000000117602	BP326714	chr1	+	24713644	2	24730294	1	0	0
JnId_b_1199	DSCR1L2	ENSG000000117602	BP326714	chr1	+	24730468	3	24732159	2	0	0
JnId_b_1200	SRRM1	ENSG000000133226	DW427289	chr1	+	24842425	1	24845061	7	0	0
JnId_b_1201	SRRM1	ENSG000000133226	-	chr1	+	24842425	1	24868200	1	1	1
JnId_b_1202	SRRM1	ENSG000000133226	-	chr1	+	24845151	2	24845744	1	0	0
JnId_b_1203	SRRM1	ENSG000000133226	-	chr1	+	24845151	2	24865892	1	1	1
JnId_b_1204	SRRM1	ENSG000000133226	-	chr1	+	24845867	3	24859796	1	1	1
JnId_b_1205	SRRM1	ENSG000000133226	AI003232	chr1	+	24849164	5	24850575	1	0	0
JnId_b_1206	SRRM1	ENSG000000133226	BM543107	chr1	+	24849164	5	24850486	1	0	1
JnId_b_1207	SRRM1	ENSG000000133226	-	chr1	+	24851706	7	24851990	1	0	0
JnId_b_1208	SRRM1	ENSG000000133226	-	chr1	+	24852110	8	24853932	1	0	0
JnId_b_1209	SRRM1	ENSG000000133226	CK003518	chr1	+	24854207	9	24859796	4	0	0
JnId_b_1210	SRRM1	ENSG000000133226	BE931442	chr1	+	24859877	10	24860387	3	0	0
JnId_b_1211	SRRM1	ENSG000000133226	BM467153	chr1	+	24861882	12	24862261	3	0	0
JnId_b_1212	SRRM1	ENSG000000133226	-	chr1	+	24861882	12	24865892	1	0	1
JnId_b_1213	SRRM1	ENSG000000133226	BM467153	chr1	+	24862302	13	24865893	1	0	0
JnId_b_1214	SRRM1	ENSG000000133226	BM467153	chr1	+	24866003	14	24868200	2	0	0
JnId_b_1215	SRRM1	ENSG000000133226	AU160316	chr1	+	24868665	15	24869197	1	0	0

JnId_b_1216	CLIC4	ENSG00000169504	DA804607	chr1	+	24944703	1	24996819	5	0	0
JnId_b_1217	CLIC4	ENSG00000169504	DA804607	chr1	+	24996929	2	25013171	7	0	0
JnId_b_1218	RUNX3	ENSG00000020633	BI908613	chr1	-	25101744	1	25106336	2	0	0
JnId_b_1219	RUNX3	ENSG00000020633	BI908613	chr1	-	25106495	2	25118317	12	0	0
JnId_b_1220	RUNX3	ENSG00000020633	CR980647	chr1	-	25118422	3	25126651	5	0	0
JnId_b_1221	RUNX3	ENSG00000020633	AA911670	chr1	-	25126808	4	25128664	14	0	0
JnId_b_1222	SYF2	ENSG00000117614	BP289026	chr1	-	25424178	2	25426519	4	0	0
JnId_b_1223	SYF2	ENSG00000117614	BP289026	chr1	-	25427313	4	25428075	2	0	0
JnId_b_1224	SYF2	ENSG00000117614	BP289026	chr1	-	25428201	5	25431181	1	0	0
JnId_b_1225	SYF2	ENSG00000117614	BP289026	chr1	-	25431289	6	25431521	3	0	0
JnId_b_1226	Clorf63	ENSG00000117616	CB528925	chr1	-	25443576	4	25444227	1	0	0
JnId_b_1227	Clorf63	ENSG00000117616	BM017679	chr1	-	25444379	3	25445521	1	0	0
JnId_b_1228	Clorf63	ENSG00000117616	DA159885	chr1	-	25446107	4	25446386	3	0	0
JnId_b_1229	TMEM50A	ENSG00000183726	DB469762	chr1	+	25537534	1	25539551	11	0	0
JnId_b_1230	TMEM50A	ENSG00000183726	-	chr1	+	25539657	2	25542038	1	0	0
JnId_b_1231	TMEM50A	ENSG00000183726	H79955	chr1	+	25542151	3	25550703	3	0	0
JnId_b_1232	TMEM50A	ENSG00000183726	DB469762	chr1	+	25550771	4	25551959	8	0	0
JnId_b_1233	TMEM50A	ENSG00000183726	DA649817	chr1	+	25555931	6	25559737	3	0	0
JnId_b_1234	TMEM57	ENSG00000204178	DB023091	chr1	+	25648012	3	25653336	1	0	0
JnId_b_1235	TMEM57	ENSG00000204178	DB023091	chr1	+	25655909	5	25657468	1	0	0
JnId_b_1236	TMEM57	ENSG00000204178	BM718804	chr1	+	25657970	6	25683193	2	0	0
JnId_b_1237	TMEM57	ENSG00000204178	BM718804	chr1	+	25683352	7	25684690	2	0	0
JnId_b_1238	TMEM57	ENSG00000204178	BU607647	chr1	+	25684873	8	25688250	4	0	0
JnId_b_1239	TMEM57	ENSG00000204178	BU607647	chr1	+	25688371	9	25690487	1	0	0
JnId_b_1240	TMEM57	ENSG00000204178	CA428548	chr1	+	25690662	10	25697341	2	0	0
JnId_b_1241	LDLRAP1	ENSG00000157978	BM809848	chr1	+	25761794	5	25762147	1	0	0
JnId_b_1242	LDLRAP1	ENSG00000157978	CO250222	chr1	+	25762869	7	25764250	1	0	0
JnId_b_1243	LDLRAP1	ENSG00000157978	-	chr1	+	25764285	8	25765925	1	0	0
JnId_b_1244	FAM54B	ENSG00000117640	DB476191	chr1	+	26022826	6	26025379	2	0	0
JnId_b_1245	FAM54B	ENSG00000117640	BM009399	chr1	+	26025489	7	26025692	1	0	0
JnId_b_1246	FAM54B	ENSG00000117640	BM009399	chr1	+	26025904	8	26028586	2	0	0
JnId_b_1247	Clorf135	ENSG00000127423	CV025569	chr1	-	26036632	2	26058357	1	0	0
JnId_b_1248	STMN1	ENSG00000117632	DR159038	chr1	-	26100165	1	26100568	26	0	0
JnId_b_1249	STMN1	ENSG00000117632	DR159038	chr1	-	26100760	2	26102718	36	0	0
JnId_b_1250	STMN1	ENSG00000117632	-	chr1	-	26100760	2	26103741	1	1	1
JnId_b_1251	STMN1	ENSG00000117632	DR159038	chr1	-	26102891	3	26103741	10	0	0
JnId_b_1252	STMN1	ENSG00000117632	DR157473	chr1	-	26103816	4	26105466	103	0	1
JnId_b_1253	PAFAH2	ENSG00000158006	-	chr1	-	26187405	10	26188525	1	0	0
JnId_b_1254	ZNF593	ENSG00000142684	BQ219353	chr1	+	26369261	1	26369495	4	0	0
JnId_b_1255	ZNF593	ENSG00000142684	BQ219353	chr1	+	26369558	2	26369652	5	0	0
JnId_b_1256	CNKSR1	ENSG00000142675	DA827690	chr1	+	26381480	5	26381557	1	0	0
JnId_b_1257	CNKSR1	ENSG00000142675	BE140561	chr1	+	26382334	7	26382423	1	0	0
JnId_b_1258	CNKSR1	ENSG00000142675	-	chr1	+	26383585	12	26383662	1	0	0
JnId_b_1259	CNKSR1	ENSG00000142675	T86626	chr1	+	26388031	20	26388356	2	0	0
JnId_b_1260	CCDC21	ENSG00000130695	DB011389	chr1	+	26438916	2	26443243	1	0	0
JnId_b_1261	CCDC21	ENSG00000130695	DB011389	chr1	+	26443396	3	26454248	2	0	0
JnId_b_1262	CCDC21	ENSG00000130695	BU173381	chr1	+	26456808	5	26457220	1	0	0
JnId_b_1263	CCDC21	ENSG00000130695	CF552299	chr1	+	26467713	8	26468537	1	0	1
JnId_b_1264	CCDC21	ENSG00000130695	-	chr1	+	26468692	10	26470091	2	0	0
JnId_b_1265	CCDC21	ENSG00000130695	BF768666	chr1	+	26470185	11	26471098	1	0	0
JnId_b_1266	CCDC21	ENSG00000130695	-	chr1	+	26471149	12	26474041	1	0	0
JnId_b_1267	CCDC21	ENSG00000130695	-	chr1	+	26474149	13	26475612	1	0	0
JnId_b_1268	CCDC21	ENSG00000130695	-	chr1	+	26475838	14	26476213	1	0	0
JnId_b_1269	SH3BGR13	ENSG00000142669	BQ575072	chr1	+	26479281	1	26479842	14	0	0
JnId_b_1270	SH3BGR13	ENSG00000142669	BU587470	chr1	+	26480010	2	26480135	22	0	0
JnId_b_1271	UBXD5	ENSG00000158062	BQ045262	chr1	-	26481647	1	26481726	4	0	0
JnId_b_1272	UBXD5	ENSG00000158062	BQ045262	chr1	-	26481867	2	26481941	7	0	0
JnId_b_1273	UBXD5	ENSG00000158062	-	chr1	-	26482015	3	26483219	4	0	0
JnId_b_1274	UBXD5	-	BQ045262	chr1	-	26482022	3	26483227	4	0	0
JnId_b_1275	UBXD5	ENSG00000158062	BQ045262	chr1	-	26483323	4	26483439	4	0	0
JnId_b_1276	UBXD5	ENSG00000158062	DA925140	chr1	-	26484619	5	26484900	8	0	0
JnId_b_1277	UBXD5	ENSG00000158062	-	chr1	-	26485115	6	26493282	1	0	0
JnId_b_1278	UBXD5	ENSG00000158062	BP365947	chr1	-	26493409	7	26495996	4	0	0
JnId_b_1279	UBXD5	ENSG00000158062	BP365947	chr1	-	26496073	8	26496504	1	0	0

JnId_b_1280	UBXD5	ENSG00000158062	BP365947	chr1	-	26496559	9	26497039	3	0	0
JnId_b_1281	UBXD5	ENSG00000158062	BP365947	chr1	-	26497140	10	26500772	1	0	1
JnId_b_1282	UBXD5	ENSG00000158062	- chr1	-	26497140	10	26500003	1	0	0	
JnId_b_1283	UBXD5	ENSG00000158062	DB052829	chr1	-	26500102	11	26500771	1	0	0
JnId_b_1284	UBXD5	ENSG00000158062	BP365947	chr1	-	26500800	12	26501890	4	0	0
JnId_b_1285	UBXD5	ENSG00000158062	- chr1	-	26500800	12	26505669	1	0	1	
JnId_b_1286	UBXD5	ENSG00000158062	DB052829	chr1	-	26501996	13	26502120	1	0	0
JnId_b_1287	UBXD5	ENSG00000158062	BP365947	chr1	-	26501996	13	26505669	2	0	1
JnId_b_1288	UBXD5	ENSG00000158062	DB052829	chr1	-	26502245	14	26505669	2	0	0
JnId_b_1289	CD52	ENSG00000169442	CT004071	chr1	+	26517149	1	26519248	20	0	0
JnId_b_1290	LIN28	ENSG00000131914	- chr1	+	26627665	4	26628173	3	0	0	
JnId_b_1291	DHDDS	- BQ641323	chr1	+	26631596	1	26631969	2	0	0	
JnId_b_1292	DHDDS	ENSG00000117682	DB184375	chr1	+	26637362	3	26641808	2	0	0
JnId_b_1293	DHDDS	ENSG00000117682	DB184375	chr1	+	26645510	5	26646636	1	0	0
JnId_b_1294	DHDDS	ENSG00000117682	AU131287	chr1	+	26646738	6	26656868	2	0	1
JnId_b_1295	HMG2	ENSG00000198830	- chr1	+	26671705	1	26674190	1	1	1	
JnId_b_1296	HMG2	ENSG00000198830	- chr1	+	26672605	2	26672780	2	0	0	
JnId_b_1297	HMG2	- BE869138	chr1	+	26672895	3	26673163	1	0	0	
JnId_b_1298	RPS6KA1	ENSG00000117676	CV573380	chr1	+	26729061	1	26736002	3	0	0
JnId_b_1299	RPS6KA1	ENSG00000117676	CV573380	chr1	+	26736047	2	26745944	1	0	1
JnId_b_1300	RPS6KA1	ENSG00000117676	BP305344	chr1	+	26742299	3	26745945	1	0	0
JnId_b_1301	RPS6KA1	ENSG00000117676	DA994827	chr1	+	26745113	3	26745944	3	0	1
JnId_b_1302	RPS6KA1	ENSG00000117676	CV573380	chr1	+	26746061	4	26746266	1	0	0
JnId_b_1303	RPS6KA1	ENSG00000117676	CV573380	chr1	+	26746348	5	26750474	4	0	0
JnId_b_1304	RPS6KA1	ENSG00000117676	CV573380	chr1	+	26750555	6	26750721	3	0	0
JnId_b_1305	RPS6KA1	ENSG00000117676	AU130117	chr1	+	26750801	7	26752468	2	0	1
JnId_b_1306	RPS6KA1	ENSG00000117676	BP292293	chr1	+	26752575	9	26753291	2	0	0
JnId_b_1307	RPS6KA1	ENSG00000117676	BP292293	chr1	+	26753329	10	26753673	2	0	0
JnId_b_1308	RPS6KA1	ENSG00000117676	BP292293	chr1	+	26753816	11	26754228	4	0	0
JnId_b_1309	RPS6KA1	ENSG00000117676	BP292293	chr1	+	26754299	12	26754614	4	0	0
JnId_b_1310	RPS6KA1	ENSG00000117676	BP292293	chr1	+	26754703	13	26755731	4	0	0
JnId_b_1311	RPS6KA1	ENSG00000117676	BF999525	chr1	+	26755796	14	26756075	7	0	0
JnId_b_1312	RPS6KA1	ENSG00000117676	BF999525	chr1	+	26756178	15	26757884	7	0	0
JnId_b_1313	RPS6KA1	ENSG00000117676	BF999525	chr1	+	26758015	16	26759803	5	0	0
JnId_b_1314	RPS6KA1	ENSG00000117676	BF999525	chr1	+	26759929	17	26760122	8	0	0
JnId_b_1315	RPS6KA1	ENSG00000117676	BF999525	chr1	+	26760212	18	26760582	2	0	0
JnId_b_1316	RPS6KA1	ENSG00000117676	BI225790	chr1	+	26760741	19	26770526	6	0	0
JnId_b_1317	RPS6KA1	ENSG00000117676	BP305528	chr1	+	26770688	20	26770926	2	0	0
JnId_b_1318	RPS6KA1	ENSG00000117676	BP305528	chr1	+	26771003	21	26771253	3	0	0
JnId_b_1319	RPS6KA1	ENSG00000117676	AA135248	chr1	+	26771371	22	26772301	6	0	0
JnId_b_1320	RPS6KA1	ENSG00000117676	AA135248	chr1	+	26772439	23	26773156	2	0	0
JnId_b_1321	ARID1A	ENSG00000117713	AA594557	chr1	+	26896618	1	26928728	5	0	0
JnId_b_1322	ARID1A	ENSG00000117713	- chr1	+	26928941	2	26930229	1	0	0	
JnId_b_1323	ARID1A	ENSG00000117713	DA748692	chr1	+	26930682	3	26931753	5	0	0
JnId_b_1324	ARID1A	ENSG00000117713	DA748692	chr1	+	26931870	4	26959933	5	0	0
JnId_b_1325	ARID1A	ENSG00000117713	BF807900	chr1	+	26960174	5	26960461	1	0	0
JnId_b_1326	ARID1A	ENSG00000117713	BF807900	chr1	+	26960551	6	26961229	2	0	0
JnId_b_1327	ARID1A	ENSG00000117713	BF807900	chr1	+	26961397	7	26962050	1	0	0
JnId_b_1328	ARID1A	ENSG00000117713	DB222972	chr1	+	26962363	8	26965298	5	0	0
JnId_b_1329	ARID1A	ENSG00000117713	CN431080	chr1	+	26965444	9	26965534	4	0	0
JnId_b_1330	ARID1A	ENSG00000117713	CN431080	chr1	+	26965644	10	26966867	2	0	0
JnId_b_1331	ARID1A	ENSG00000117713	DA758660	chr1	+	26970404	12	26971577	7	0	0
JnId_b_1332	ARID1A	ENSG00000117713	DA758660	chr1	+	26971710	13	26971889	6	0	0
JnId_b_1333	ARID1A	ENSG00000117713	DA758660	chr1	+	26971710	13	26971892	3	0	1
JnId_b_1334	ARID1A	ENSG00000117713	DA758660	chr1	+	26972065	14	26972423	2	0	0
JnId_b_1335	ARID1A	ENSG00000117713	AW604421	chr1	+	26972574	15	26972657	7	0	0
JnId_b_1336	ARID1A	ENSG00000117713	EC468907	chr1	+	26972795	16	26972879	9	0	0
JnId_b_1337	ARID1A	ENSG00000117713	BG984844	chr1	+	26972976	17	26973406	2	0	0
JnId_b_1338	ARID1A	ENSG00000117713	BU856092	chr1	+	26974785	19	26978100	5	0	0
JnId_b_1339	PIGV	ENSG00000060642	DA345766	chr1	+	26989971	3	26993190	1	0	0
JnId_b_1340	ZDHHC18	ENSG00000204160	BE676284	chr1	+	27026217	1	27031524	3	0	0
JnId_b_1341	ZDHHC18	ENSG00000204160	- chr1	+	27031685	2	27047685	2	0	0	
JnId_b_1342	ZDHHC18	ENSG00000204160	DA734064	chr1	+	27047835	3	27049378	1	0	0
JnId_b_1343	ZDHHC18	ENSG00000204160	DA734064	chr1	+	27049516	4	27049635	1	0	0

JnId_b_1344	ZDHHC18	ENSG00000204160	-	chr1	+	27051943	8	27052803	1	0	0	
JnId_b_1345	ATPBD1B	ENSG00000142751	DB353983		chr1	-	27078827	1	27083237	2	0	0
JnId_b_1346	ATPBD1B	ENSG00000142751	AL573153		chr1	-	27083368	2	27085050	1	0	0
JnId_b_1347	ATPBD1B	ENSG00000142751	BG282437		chr1	-	27085211	3	27088046	1	0	1
JnId_b_1348	ATPBD1B	ENSG00000142751	BG397009		chr1	-	27088203	5	27088763	5	0	0
JnId_b_1349	GPATCH3	ENSG00000198746	BM790380		chr1	-	27091616	2	27091747	2	0	0
JnId_b_1350	GPATCH3	ENSG00000198746	BE159790		chr1	-	27093488	5	27096378	2	0	0
JnId_b_1351	NUDC	ENSG00000090273	BG767039		chr1	+	27123244	2	27140534	6	0	0
JnId_b_1352	NUDC	ENSG00000090273	BE900972		chr1	+	27133497	3	27140534	1	0	0
JnId_b_1353	NUDC	ENSG00000090273	-	chr1	+	27140896	4	27141737	2	0	0	
JnId_b_1354	SLC9A1	ENSG00000090020	DA883546		chr1	-	27299722	1	27300280	2	0	0
JnId_b_1355	SLC9A1	ENSG00000090020	DA883546		chr1	-	27300353	2	27300802	1	0	0
JnId_b_1356	SLC9A1	ENSG00000090020	DA883546		chr1	-	27301208	4	27301462	2	0	0
JnId_b_1357	SLC9A1	ENSG00000090020	BM562585		chr1	-	27301636	5	27301750	1	0	0
JnId_b_1358	SLC9A1	ENSG00000090020	BM562585		chr1	-	27305165	8	27306725	1	0	0
JnId_b_1359	WDTCl	ENSG00000142784	-	chr1	+	27434029	1	27460033	1	0	0	
JnId_b_1360	WDTCl	ENSG00000142784	BQ066615		chr1	+	27460180	2	27462229	3	0	0
JnId_b_1361	WDTCl	ENSG00000142784	BQ066615		chr1	+	27462313	3	27481316	4	0	0
JnId_b_1362	WDTCl	ENSG00000142784	BQ066615		chr1	+	27481363	4	27482415	1	0	0
JnId_b_1363	WDTCl	ENSG00000142784	BQ066615		chr1	+	27482527	5	27486751	1	0	0
JnId_b_1364	WDTCl	ENSG00000142784	CF136982		chr1	+	27486939	6	27491292	1	0	0
JnId_b_1365	WDTCl	ENSG00000142784	-	chr1	+	27493707	9	27495403	1	0	0	
JnId_b_1366	WDTCl	ENSG00000142784	BQ061888		chr1	+	27496234	11	27497015	1	0	0
JnId_b_1367	WDTCl	ENSG00000142784	BQ061888		chr1	+	27497189	12	27500303	1	0	0
JnId_b_1368	WDTCl	ENSG00000142784	BQ061888		chr1	+	27502873	14	27504078	1	0	0
JnId_b_1369	WDTCl	ENSG00000142784	BQ061888		chr1	+	27504271	15	27505263	1	0	0
JnId_b_1370	Clorf160	ENSG00000186501	DB061103		chr1	+	27521469	1	27529797	2	0	0
JnId_b_1371	Clorf160	ENSG00000186501	DB061103		chr1	+	27529882	2	27531147	1	0	0
JnId_b_1372	Clorf160	ENSG00000186501	BI821615		chr1	+	27530215	3	27531147	1	0	0
JnId_b_1373	Clorf160	ENSG00000186501	DB061103		chr1	+	27533132	6	27533228	3	0	0
JnId_b_1374	Clorf160	ENSG00000186501	DB061103		chr1	+	27533359	7	27534456	4	0	0
JnId_b_1375	SYTL1	ENSG00000142765	-	chr1	+	27544603	3	27546498	2	0	0	
JnId_b_1376	SYTL1	ENSG00000142765	BP305797		chr1	+	27546647	4	27546885	3	0	0
JnId_b_1377	SYTL1	ENSG00000142765	BP305797		chr1	+	27546958	5	27547044	1	0	0
JnId_b_1378	SYTL1	ENSG00000142765	BP305797		chr1	+	27547090	6	27548157	2	0	0
JnId_b_1379	SYTL1	ENSG00000142765	BG756960		chr1	+	27548230	7	27548475	2	0	0
JnId_b_1380	SYTL1	ENSG00000142765	BG756960		chr1	+	27548576	8	27548729	2	0	0
JnId_b_1381	SYTL1	ENSG00000142765	-	chr1	+	27548843	8	27549466	3	0	0	
JnId_b_1382	SYTL1	ENSG00000142765	-	chr1	+	27549210	8	27549466	1	0	0	
JnId_b_1383	SYTL1	ENSG00000142765	BM551892		chr1	+	27549563	8	27549871	2	0	0
JnId_b_1384	SYTL1	ENSG00000142765	BI029338		chr1	+	27550415	8	27550533	1	0	0
JnId_b_1385	SYTL1	ENSG00000142765	AI761048		chr1	+	27550633	8	27552360	4	0	0
JnId_b_1386	WASF2	ENSG00000158195	BP424028		chr1	-	27611808	3	27613913	2	0	0
JnId_b_1387	WASF2	ENSG00000158195	-	chr1	-	27615183	5	27617356	2	0	0	
JnId_b_1388	AHDC1	ENSG00000126705	BF570350		chr1	-	27734014	1	27746358	2	0	0
JnId_b_1389	AHDC1	ENSG00000126705	BM545038		chr1	-	27751287	2	27751989	1	0	0
JnId_b_1390	AHDC1	ENSG00000126705	CV573262		chr1	-	27752027	3	27752171	1	0	0
JnId_b_1391	AHDC1	ENSG00000126705	BQ425225		chr1	-	27802592	1	27802825	1	0	0
JnId_b_1392	FGR	ENSG00000000938	BP431646		chr1	-	27812220	1	27812316	3	0	0
JnId_b_1393	FGR	ENSG00000000938	BI027494		chr1	-	27812448	2	27813527	1	0	0
JnId_b_1394	FGR	ENSG00000000938	BG743960		chr1	-	27814711	5	27814786	1	0	0
JnId_b_1395	FGR	ENSG00000000938	BG743960		chr1	-	27814942	6	27815954	1	0	0
JnId_b_1396	FGR	ENSG00000000938	-	chr1	-	27816104	7	27820656	2	1	1	
JnId_b_1397	FGR	ENSG00000000938	BG743960		chr1	-	27816394	8	27820656	1	0	0
JnId_b_1398	FGR	ENSG00000000938	-	chr1	-	27820755	9	27824186	1	1	1	
JnId_b_1399	FGR	ENSG00000000938	BP304664		chr1	-	27823027	11	27824186	2	0	0
JnId_b_1400	FGR	ENSG00000000938	-	chr1	-	27824249	12	27825557	1	0	0	
JnId_b_1401	IFI6	ENSG00000126709	BI838598		chr1	-	27865573	1	27867323	2	0	0
JnId_b_1402	IFI6	ENSG00000126709	BI838598		chr1	-	27868444	4	27871220	1	0	0
JnId_b_1403	FAM76A	ENSG00000009780	BM150330		chr1	+	27931755	4	27933128	1	0	0
JnId_b_1404	STX12	ENSG00000117758	AL523364		chr1	+	27988729	2	27992630	3	0	0
JnId_b_1405	STX12	ENSG00000117758	AL523364		chr1	+	27992730	3	28000775	1	0	0
JnId_b_1406	STX12	ENSG00000117758	AL523364		chr1	+	28000913	4	28009343	2	0	0
JnId_b_1407	STX12	ENSG00000117758	AL523364		chr1	+	28009387	5	28011260	3	0	1

JnId_b_1408	STX12	ENSG000000117758	AL523364	chr1	+	28017021	8	28018747	2	0	0
JnId_b_1409	STX12	ENSG000000117758	AL523364	chr1	+	28018830	9	28021328	3	0	0
JnId_b_1410	PPP1R8	ENSG000000117751	- chr1	+	28029989	1	28031853	1	0	0	
JnId_b_1411	PPP1R8	ENSG000000117751	DA363918	chr1	+	28037950	3	28040111	3	0	0
JnId_b_1412	PPP1R8	ENSG000000117751	- chr1	+	28040332	4	28042283	1	0	0	
JnId_b_1413	PPP1R8	ENSG000000117751	BI908829	chr1	+	28046190	6	28049190	5	0	0
JnId_b_1414	Clorf38	ENSG000000130775	BI828384	chr1	+	28071763	1	28075685	2	0	0
JnId_b_1415	RPA2	ENSG000000117748	- chr1	-	28106139	6	28106278	2	0	0	
JnId_b_1416	RPA2	ENSG000000117748	DB501613	chr1	-	28106380	7	28113160	6	0	0
JnId_b_1417	RPA2	ENSG000000117748	DB501613	chr1	-	28113267	8	28113531	2	0	0
JnId_b_1418	EYA3	ENSG000000158161	BF980364	chr1	-	28173644	1	28177471	1	0	1
JnId_b_1419	EYA3	ENSG000000158161	BM562926	chr1	-	28177572	3	28187632	2	0	0
JnId_b_1420	EYA3	ENSG000000158161	BQ018346	chr1	-	28188909	5	28192497	3	0	0
JnId_b_1421	EYA3	ENSG000000158161	BQ707394	chr1	-	28192658	6	28196417	1	0	0
JnId_b_1422	EYA3	ENSG000000158161	BQ707394	chr1	-	28196476	7	28199057	1	0	0
JnId_b_1423	EYA3	- AI743819	chr1	-	28197449	5	28199056	2	0	0	
JnId_b_1424	EYA3	ENSG000000158161	BQ707394	chr1	-	28203517	9	28210044	3	0	0
JnId_b_1425	EYA3	ENSG000000158161	BQ707394	chr1	-	28210184	10	28212208	2	0	0
JnId_b_1426	EYA3	ENSG000000158161	BU848778	chr1	-	28212392	11	28216251	1	0	0
JnId_b_1427	EYA3	ENSG000000158161	BU848778	chr1	-	28227024	13	28234641	2	0	0
JnId_b_1428	EYA3	ENSG000000158161	BU848778	chr1	-	28234778	14	28237936	1	0	0
JnId_b_1429	EYA3	ENSG000000158161	BU848778	chr1	-	28238003	15	28241668	3	0	0
JnId_b_1430	EYA3	ENSG000000158161	BU848778	chr1	-	28241748	16	28247480	4	0	0
JnId_b_1431	EYA3	ENSG000000158161	- chr1	-	28257192	18	28287621	1	0	0	
JnId_b_1432	PTAFR	ENSG000000169403	BI027205	chr1	-	28350157	1	28375689	3	0	0
JnId_b_1433	ATPIF1	ENSG000000130770	DA825902	chr1	+	28435368	1	28435458	47	0	0
JnId_b_1434	ATPIF1	ENSG000000130770	AL583540	chr1	+	28435550	2	28436858	2	0	0
JnId_b_1435	ATPIF1	ENSG000000130770	BU502348	chr1	+	28435550	2	28436934	29	0	1
JnId_b_1436	SESN2	ENSG000000130766	BI825862	chr1	+	28459035	1	28468280	2	0	0
JnId_b_1437	SESN2	ENSG000000130766	BI825862	chr1	+	28468346	2	28470771	6	0	0
JnId_b_1438	SESN2	ENSG000000130766	DB294079	chr1	+	28470969	3	28471381	6	0	0
JnId_b_1439	SESN2	ENSG000000130766	BQ674073	chr1	+	28471564	4	28471678	4	0	0
JnId_b_1440	SESN2	ENSG000000130766	BG680474	chr1	+	28471891	5	28472455	2	0	0
JnId_b_1441	SESN2	ENSG000000130766	BG680474	chr1	+	28472606	6	28473137	4	0	0
JnId_b_1442	SESN2	ENSG000000130766	- chr1	+	28473256	7	28473922	1	0	0	
JnId_b_1443	SESN2	ENSG000000130766	CX166231	chr1	+	28474113	8	28478194	5	0	0
JnId_b_1444	SESN2	ENSG000000130766	BF306554	chr1	+	28478339	9	28479813	5	0	0
JnId_b_1445	MED18	ENSG000000130772	- chr1	+	28529833	2	28533514	1	0	0	
JnId_b_1446	PHACTR4	ENSG000000204138	- chr1	+	28658356	4	28659309	1	0	0	
JnId_b_1447	PHACTR4	ENSG000000204138	BG722393	chr1	+	28664947	6	28665479	3	0	0
JnId_b_1448	PHACTR4	ENSG000000204138	BG831533	chr1	+	28675390	9	28679549	4	0	0
JnId_b_1449	RCC1	ENSG000000180198	BM788818	chr1	+	28705183	1	28707226	2	0	0
JnId_b_1450	RCC1	ENSG000000180198	BM788818	chr1	+	28707259	2	28707928	1	0	0
JnId_b_1451	RCC1	ENSG000000180198	BP284402	chr1	+	28708004	3	28715823	1	0	0
JnId_b_1452	RCC1	ENSG000000180198	BP284402	chr1	+	28715966	4	28728956	2	0	1
JnId_b_1453	RCC1	ENSG000000180198	AI879061	chr1	+	28717407	5	28728956	10	0	0
JnId_b_1454	RCC1	ENSG000000180198	BG336295	chr1	+	28729038	6	28729621	1	0	0
JnId_b_1455	RCC1	ENSG000000180198	BE271245	chr1	+	28729038	6	28730901	7	0	1
JnId_b_1456	RCC1	ENSG000000180198	BE271245	chr1	+	28731089	8	28731269	5	0	0
JnId_b_1457	RCC1	ENSG000000180198	BE396572	chr1	+	28731449	9	28734148	7	0	0
JnId_b_1458	RCC1	- BI259888	chr1	+	28731856	4	28734149	1	0	0	
JnId_b_1459	RCC1	ENSG000000180198	BE396572	chr1	+	28734245	10	28734356	6	0	0
JnId_b_1460	RCC1	ENSG000000180198	BE396572	chr1	+	28734479	11	28734969	11	0	0
JnId_b_1461	RCC1	ENSG000000180198	BU188198	chr1	+	28735125	12	28735360	8	0	0
JnId_b_1462	RCC1	ENSG000000180198	CX760120	chr1	+	28735480	13	28735845	9	0	0
JnId_b_1463	RCC1	ENSG000000180198	CX760120	chr1	+	28735998	14	28736930	15	0	0
JnId_b_1464	TRSPAP1	ENSG000000180098	DA691325	chr1	+	28752236	1	28752738	2	0	0
JnId_b_1465	TRSPAP1	ENSG000000180098	DA691325	chr1	+	28752836	2	28759731	4	0	0
JnId_b_1466	TRSPAP1	ENSG000000180098	CB992458	chr1	+	28760359	5	28760444	1	0	0
JnId_b_1467	TRSPAP1	ENSG000000180098	DA691325	chr1	+	28760497	4	28763801	1	0	0
JnId_b_1468	TRSPAP1	ENSG000000180098	BQ063790	chr1	+	28763933	5	28766392	2	0	0
JnId_b_1469	TRSPAP1	ENSG000000180098	BQ063790	chr1	+	28766512	6	28770274	4	0	0
JnId_b_1470	TRSPAP1	ENSG000000180098	BQ063790	chr1	+	28770999	8	28776598	1	0	0
JnId_b_1471	Clorf79	ENSG000000197989	DA371887	chr1	-	28780328	5	28780688	1	0	0

JnId_b_1472	TAF12	ENSG00000120656	-	chr1	-	28802673	1	28804470	1	0	0	
JnId_b_1473	TAF12	ENSG00000120656	BE865591		chr1	-	28804559	2	28812345	7	0	0
JnId_b_1474	TAF12	ENSG00000120656	BE865591		chr1	-	28812460	3	28817051	6	0	0
JnId_b_1475	TAF12	ENSG00000120656	BE865591		chr1	-	28817129	4	28821012	4	0	0
JnId_b_1476	TAF12	ENSG00000120656	BE865591		chr1	-	28821264	5	28842090	4	0	0
JnId_b_1477	GMEB1	ENSG00000162419	-	chr1	+	28867938	1	28882681	1	0	0	
JnId_b_1478	GMEB1	ENSG00000162419	DB448757		chr1	+	28882839	2	28889172	1	0	0
JnId_b_1479	GMEB1	ENSG00000162419	DN998421		chr1	+	28890808	4	28892040	1	0	0
JnId_b_1480	GMEB1	ENSG00000162419	AA374605		chr1	+	28896183	6	28901536	1	0	0
JnId_b_1481	YTHDF2	ENSG00000198492	DA847982		chr1	+	28936781	2	28937357	6	0	0
JnId_b_1482	YTHDF2	ENSG00000198492	DA847982		chr1	+	28937437	3	28941501	3	0	0
JnId_b_1483	EPB41	ENSG00000159023	BM146888		chr1	+	29086309	1	29186546	2	0	1
JnId_b_1484	EPB41	ENSG00000159023	BP282568		chr1	+	29113867	3	29186529	1	0	0
JnId_b_1485	EPB41	ENSG00000159023	-	chr1	+	29192641	6	29196313	1	0	0	
JnId_b_1486	EPB41	ENSG00000159023	-	chr1	+	29192641	6	29210963	1	0	1	
JnId_b_1487	EPB41	ENSG00000159023	DN999013		chr1	+	29196418	7	29210963	2	0	0
JnId_b_1488	EPB41	ENSG00000159023	DN999013		chr1	+	29211006	8	29214790	3	0	0
JnId_b_1489	EPB41	ENSG00000159023	DN999013		chr1	+	29214866	9	29217322	4	0	0
JnId_b_1490	EPB41	ENSG00000159023	CF137755		chr1	+	29217541	10	29229498	1	0	0
JnId_b_1491	EPB41	ENSG00000159023	BP315247		chr1	+	29229586	11	29232191	5	0	0
JnId_b_1492	EPB41	ENSG00000159023	-	chr1	+	29232344	12	29234924	1	0	0	
JnId_b_1493	EPB41	ENSG00000159023	BI862284		chr1	+	29235022	13	29238352	1	0	0
JnId_b_1494	EPB41	ENSG00000159023	BI862284		chr1	+	29238525	14	29252202	3	0	0
JnId_b_1495	EPB41	ENSG00000159023	AW500899		chr1	+	29252411	15	29264080	1	0	1
JnId_b_1496	EPB41	ENSG00000159023	BF868865		chr1	+	29264257	19	29296905	5	0	0
JnId_b_1497	EPB41	ENSG00000159023	DA217104		chr1	+	29297034	20	29308434	4	0	0
JnId_b_1498	EPB41	ENSG00000159023	H57307	chr1	+	29311547	22	29314797	2	0	0	
JnId_b_1499	EPB41	ENSG00000159023	H57307	chr1	+	29314902	23	29315917	3	0	0	
JnId_b_1500	SFRS4	ENSG00000116350	-	chr1	-	29348325	1	29349201	1	0	0	
JnId_b_1501	SFRS4	ENSG00000116350	BF826769		chr1	-	29349291	2	29353794	6	0	0
JnId_b_1502	SFRS4	ENSG00000116350	DB005270		chr1	-	29354009	3	29358472	3	0	0
JnId_b_1503	SFRS4	ENSG00000116350	DB005270		chr1	-	29358585	4	29359473	5	0	0
JnId_b_1504	SFRS4	ENSG00000116350	DB005270		chr1	-	29359616	5	29380744	4	0	0
JnId_b_1505	SFRS4	-	BI052057	chr1	-	29365164	2	29365828	1	0	0	
JnId_b_1506	SFRS4	-	CR998204	chr1	-	29367737	1	29380745	1	0	0	
JnId_b_1507	MECR	ENSG00000116353	BM673220		chr1	-	29393278	1	29395039	1	0	0
JnId_b_1508	MECR	ENSG00000116353	-	chr1	-	29395112	2	29395296	1	0	0	
JnId_b_1509	MECR	ENSG00000116353	BE910165		chr1	-	29401144	6	29402229	2	0	0
JnId_b_1510	MECR	ENSG00000116353	-	chr1	-	29402332	7	29405860	1	0	0	
JnId_b_1511	MECR	ENSG00000116353	-	chr1	-	29406004	8	29415103	1	0	0	
JnId_b_1512	MECR	ENSG00000116353	AA150070		chr1	-	29415235	9	29415686	1	0	0
JnId_b_1513	MECR	ENSG00000116353	-	chr1	-	29415784	10	29429829	1	0	0	
JnId_b_1514	MECR	ENSG00000116353	DB294119		chr1	-	29420020	1	29429829	2	0	0
JnId_b_1515	LAPTM5	ENSG00000162511	BG758167		chr1	-	30979351	1	30980606	24	0	0
JnId_b_1516	LAPTM5	ENSG00000162511	BG758167		chr1	-	30980699	2	30983037	8	0	0
JnId_b_1517	LAPTM5	ENSG00000162511	BG758167		chr1	-	30983133	3	30984373	26	0	0
JnId_b_1518	LAPTM5	ENSG00000162511	AL560420		chr1	-	30984496	4	30985242	45	0	0
JnId_b_1519	LAPTM5	ENSG00000162511	AW407263		chr1	-	30985371	5	30987073	41	0	0
JnId_b_1520	LAPTM5	ENSG00000162511	BP338836		chr1	-	30987150	6	30987889	35	0	0
JnId_b_1521	LAPTM5	ENSG00000162511	BP338836		chr1	-	30987983	7	31003092	27	0	0
JnId_b_1522	PUM1	ENSG00000134644	CA777463		chr1	-	31178776	1	31182076	7	0	0
JnId_b_1523	PUM1	ENSG00000134644	AU118459		chr1	-	31187557	4	31190779	1	0	0
JnId_b_1524	PUM1	ENSG00000134644	CA407183		chr1	-	31190917	5	31195560	2	0	0
JnId_b_1525	PUM1	ENSG00000134644	AU118459		chr1	-	31195695	6	31197667	2	0	0
JnId_b_1526	PUM1	ENSG00000134644	AU118459		chr1	-	31197797	7	31199147	1	0	0
JnId_b_1527	PUM1	ENSG00000134644	T30054	chr1	-	31199415	8	31210107	3	0	0	
JnId_b_1528	PUM1	ENSG00000134644	CB993116		chr1	-	31210344	9	31211415	3	0	0
JnId_b_1529	PUM1	ENSG00000134644	DB025172		chr1	-	31211631	10	31212600	3	0	0
JnId_b_1530	PUM1	ENSG00000134644	-	chr1	-	31211712	10	31212600	1	0	1	
JnId_b_1531	PUM1	ENSG00000134644	CB993116		chr1	-	31212744	11	31213787	6	0	0
JnId_b_1532	PUM1	ENSG00000134644	AU138053		chr1	-	31213926	12	31220084	3	0	0
JnId_b_1533	PUM1	ENSG00000134644	AU138053		chr1	-	31220236	13	31225495	3	0	0
JnId_b_1534	PUM1	ENSG00000134644	AU138053		chr1	-	31225597	14	31226745	4	0	0
JnId_b_1535	PUM1	ENSG00000134644	-	chr1	-	31225597	1	31311122	1	0	0	

JnId_b_1536	PUM1	ENSG000000134644	AU138053	chr1	-	31225600	14	31226745	1	0	1
JnId_b_1537	PUM1	ENSG000000134644	AU138053	chr1	-	31226839	8	31237823	6	0	0
JnId_b_1538	PUM1	ENSG000000134644	DA720629	chr1	-	31240654	17	31251286	5	0	0
JnId_b_1539	PUM1	ENSG000000134644	DA720629	chr1	-	31251465	18	31252427	1	0	0
JnId_b_1540	PUM1	ENSG000000134644	DB282105	chr1	-	31252533	19	31274230	2	0	0
JnId_b_1541	PUM1	ENSG000000134644	DA721675	chr1	-	31305011	21	31311049	4	0	0
JnId_b_1542	WDR57	ENSG000000060688	BQ344447	chr1	-	31505555	1	31506962	5	0	0
JnId_b_1543	WDR57	ENSG000000060688	CX869597	chr1	-	31507066	2	31513304	1	0	0
JnId_b_1544	WDR57	ENSG000000060688	BM469726	chr1	-	31526930	6	31534687	2	0	0
JnId_b_1545	WDR57	ENSG000000060688	-	chr1	-	31534853	7	31537346	1	0	0
JnId_b_1546	WDR57	ENSG000000060688	BM469726	chr1	-	31538782	9	31542044	8	0	0
JnId_b_1547	ZCCHC17	ENSG000000121766	AU128995	chr1	+	31542509	1	31555477	2	0	0
JnId_b_1548	ZCCHC17	ENSG000000121766	BU663972	chr1	+	31555598	3	31563600	1	0	0
JnId_b_1549	ZCCHC17	ENSG000000121766	AU128995	chr1	+	31555598	2	31564542	4	0	0
JnId_b_1550	ZCCHC17	ENSG000000121766	-	chr1	+	31564600	3	31582608	1	0	0
JnId_b_1551	ZCCHC17	ENSG000000121766	AU128995	chr1	+	31582709	4	31584390	5	0	0
JnId_b_1552	ZCCHC17	ENSG000000121766	CX870280	chr1	+	31584482	5	31592073	4	0	0
JnId_b_1553	SERINC2	ENSG000000168528	BX386630	chr1	+	31670843	6	31671209	4	0	0
JnId_b_1554	SERINC2	ENSG000000168528	BX386630	chr1	+	31671347	7	31672087	3	0	0
JnId_b_1555	SERINC2	ENSG000000168528	BX386630	chr1	+	31672257	8	31674411	3	0	0
JnId_b_1556	SERINC2	ENSG000000168528	BX386630	chr1	+	31674502	10	31674830	2	0	0
JnId_b_1557	SERINC2	ENSG000000168528	AW998026	chr1	+	31674972	11	31678400	3	0	0
JnId_b_1558	SERINC2	ENSG000000168528	BE868663	chr1	+	31678619	11	31679497	4	0	0
JnId_b_1559	PEF1	ENSG000000162517	DA695548	chr1	-	31871502	3	31873409	3	0	0
JnId_b_1560	PEF1	ENSG000000162517	-	chr1	-	31871502	3	31883028	1	1	1
JnId_b_1561	PEF1	-	BI022870	chr1	-	31873131	1	31873410	1	0	0
JnId_b_1562	PEF1	ENSG000000162517	DA695548	chr1	-	31873710	4	31883028	6	0	0
JnId_b_1563	BAI2	ENSG000000121753	BG912312	chr1	-	31977823	20	31978113	1	0	0
JnId_b_1564	PTP4A2	ENSG000000184007	-	chr1	-	32147148	1	32149883	2	1	1
JnId_b_1565	PTP4A2	ENSG000000184007	-	chr1	-	32148300	2	32149883	1	0	0
JnId_b_1566	PTP4A2	ENSG000000184007	-	chr1	-	32150014	3	32176174	2	1	1
JnId_b_1567	KHDRBS1	ENSG000000121774	BM449616	chr1	+	32252565	1	32268485	12	0	0
JnId_b_1568	KHDRBS1	ENSG000000121774	BM449616	chr1	+	32268610	2	32269711	4	0	0
JnId_b_1569	KHDRBS1	ENSG000000121774	BM449616	chr1	+	32269828	3	32271375	16	0	0
JnId_b_1570	KHDRBS1	ENSG000000121774	BM449616	chr1	+	32271522	4	32275097	9	0	0
JnId_b_1571	KHDRBS1	ENSG000000121774	BM449616	chr1	+	32275231	5	32276022	8	0	0
JnId_b_1572	KHDRBS1	ENSG000000121774	AA360984	chr1	+	32276224	6	32276739	13	0	0
JnId_b_1573	KHDRBS1	ENSG000000121774	AA360984	chr1	+	32276807	7	32277702	17	0	0
JnId_b_1574	KHDRBS1	ENSG000000121774	AA360984	chr1	+	32277761	8	32280714	11	0	0
JnId_b_1575	KHDRBS1	ENSG000000121774	N47456	chr1	+	32283578	10	32298350	1	0	0
JnId_b_1576	TMEM39B	ENSG000000121775	BM811376	chr1	+	32311239	2	32313138	2	0	0
JnId_b_1577	TMEM39B	ENSG000000121775	BM811376	chr1	+	32313265	3	32313790	5	0	0
JnId_b_1578	TMEM39B	ENSG000000121775	BM811376	chr1	+	32314010	4	32329862	2	0	1
JnId_b_1579	TMEM39B	ENSG000000121775	AL553363	chr1	+	32315034	5	32315351	1	0	0
JnId_b_1580	TMEM39B	ENSG000000121775	CT000459	chr1	+	32330199	7	32332971	1	0	0
JnId_b_1581	TMEM39B	ENSG000000121775	-	chr1	+	32333159	8	32338629	3	0	0
JnId_b_1582	TMEM39B	-	BQ446245	chr1	+	32333165	2	32338636	2	0	0
JnId_b_1583	TMEM39B	ENSG000000121775	BE740897	chr1	+	32338750	9	32340618	2	0	0
JnId_b_1584	KPNA6	ENSG00000025800	DB040901	chr1	+	32395133	3	32395533	1	0	1
JnId_b_1585	KPNA6	ENSG00000025800	BX336844	chr1	+	32397719	7	32398802	1	0	0
JnId_b_1586	KPNA6	ENSG00000025800	BX336844	chr1	+	32400234	9	32400548	2	0	0
JnId_b_1587	KPNA6	ENSG00000025800	-	chr1	+	32401501	11	32404292	1	0	0
JnId_b_1588	KPNA6	ENSG00000025800	BM461400	chr1	+	32404418	12	32405356	1	0	0
JnId_b_1589	KPNA6	ENSG00000025800	BM461400	chr1	+	32405484	13	32408069	1	0	0
JnId_b_1590	TXLNA	ENSG000000084652	AA423994	chr1	+	32418702	2	32419429	2	0	0
JnId_b_1591	TXLNA	ENSG000000084652	CN417603	chr1	+	32419765	3	32422712	5	0	0
JnId_b_1592	TXLNA	ENSG000000084652	BX370444	chr1	+	32422804	4	32426141	1	0	0
JnId_b_1593	TXLNA	ENSG000000084652	BX370444	chr1	+	32426312	5	32428242	5	0	0
JnId_b_1594	TXLNA	ENSG000000084652	BX370444	chr1	+	32428437	6	32430498	1	0	0
JnId_b_1595	TXLNA	ENSG000000084652	CF995807	chr1	+	32430618	7	32430844	3	0	0
JnId_b_1596	TXLNA	ENSG000000084652	CF995807	chr1	+	32430919	8	32431395	1	0	0
JnId_b_1597	TXLNA	ENSG000000084652	BM800456	chr1	+	32431488	9	32432252	3	0	0
JnId_b_1598	TXLNA	ENSG000000084652	-	chr1	+	32432348	10	32433089	1	0	0
JnId_b_1599	CCDC28B	ENSG000000160050	AA687490	chr1	+	32438897	1	32440100	5	0	0

JnId_b_1600	CCDC28B	ENSG00000160050	AA687490	chr1	+	32440287	2	32442066	3	0	0
JnId_b_1601	CCDC28B	ENSG00000160050	-	chr1	+	32442233	3	32442373	1	0	0
JnId_b_1602	CCDC28B	ENSG00000160050	AW104697	chr1	+	32442808	5	32443382	1	0	0
JnId_b_1603	Clorf91	ENSG00000160055	BM550033	chr1	-	32455539	4	32459318	1	0	1
JnId_b_1604	Clorf91	ENSG00000160055	-	chr1	-	32455765	5	32459318	1	0	0
JnId_b_1605	EIF3S2	ENSG00000084623	BU959808	chr1	+	32460632	1	32460725	23	0	0
JnId_b_1606	EIF3S2	ENSG00000084623	BU959808	chr1	+	32460818	2	32462221	8	0	0
JnId_b_1607	EIF3S2	ENSG00000084623	-	chr1	+	32462309	3	32462597	1	0	0
JnId_b_1608	EIF3S2	ENSG00000084623	BU959808	chr1	+	32462663	4	32464358	19	0	0
JnId_b_1609	EIF3S2	ENSG00000084623	-	chr1	+	32462663	4	32464590	1	1	1
JnId_b_1610	EIF3S2	ENSG00000084623	BG425486	chr1	+	32462663	4	32466686	1	1	1
JnId_b_1611	EIF3S2	ENSG00000084623	BU959808	chr1	+	32464508	5	32464590	30	0	0
JnId_b_1612	EIF3S2	ENSG00000084623	-	chr1	+	32464718	6	32466686	1	0	0
JnId_b_1613	EIF3S2	ENSG00000084623	BQ679387	chr1	+	32466797	7	32466914	10	0	0
JnId_b_1614	EIF3S2	ENSG00000084623	BM473946	chr1	+	32467004	8	32467322	13	0	0
JnId_b_1615	EIF3S2	ENSG00000084623	BG283705	chr1	+	32469207	10	32469302	7	0	0
JnId_b_1616	Q8IUS2_HUMAN	ENSG00000184416	CN430610	chr1	-	32470372	2	32473140	1	1	1
JnId_b_1617	LCK	ENSG00000182866	DA812991	chr1	+	32489559	1	32512512	7	0	0
JnId_b_1618	LCK	ENSG00000182866	DA812991	chr1	+	32512622	2	32512924	13	0	0
JnId_b_1619	LCK	ENSG00000182866	DA812991	chr1	+	32513006	3	32513180	15	0	0
JnId_b_1620	LCK	ENSG00000182866	DA812991	chr1	+	32513271	3	32513508	14	0	0
JnId_b_1621	LCK	ENSG00000182866	DA812991	chr1	+	32513607	4	32513756	18	0	0
JnId_b_1622	LCK	ENSG00000182866	DA812991	chr1	+	32513860	5	32514101	9	0	0
JnId_b_1623	LCK	ENSG00000182866	AA356902	chr1	+	32514251	6	32514524	6	0	0
JnId_b_1624	LCK	ENSG00000182866	CR985654	chr1	+	32514251	6	32514794	1	0	1
JnId_b_1625	LCK	ENSG00000182866	CT003910	chr1	+	32514677	7	32514794	10	0	0
JnId_b_1626	LCK	ENSG00000182866	BF771686	chr1	+	32514974	8	32517858	4	0	0
JnId_b_1627	LCK	ENSG00000182866	BF771686	chr1	+	32517935	9	32518028	12	0	0
JnId_b_1628	LCK	ENSG00000182866	BF771686	chr1	+	32518182	10	32518266	13	0	0
JnId_b_1629	LCK	ENSG00000182866	BQ362742	chr1	+	32518398	11	32523701	11	0	0
JnId_b_1630	HDAC1	ENSG00000116478	CN406132	chr1	+	32540921	2	32554852	7	0	0
JnId_b_1631	HDAC1	ENSG00000116478	-	chr1	+	32554970	3	32562666	1	0	0
JnId_b_1632	HDAC1	ENSG00000116478	-	chr1	+	32562741	4	32565723	1	1	1
JnId_b_1633	HDAC1	ENSG00000116478	-	chr1	+	32565265	5	32565723	2	0	0
JnId_b_1634	HDAC1	-	DB065494	chr1	+	32565646	1	32565724	2	0	0
JnId_b_1635	HDAC1	ENSG00000116478	BG753951	chr1	+	32565865	6	32567255	7	0	0
JnId_b_1636	HDAC1	ENSG00000116478	BG753951	chr1	+	32567348	7	32568765	4	0	0
JnId_b_1637	HDAC1	ENSG00000116478	BF085869	chr1	+	32568874	8	32568955	6	0	0
JnId_b_1638	HDAC1	ENSG00000116478	BG753951	chr1	+	32569770	10	32569863	8	0	0
JnId_b_1639	HDAC1	ENSG00000116478	AW377855	chr1	+	32569994	11	32570277	7	0	0
JnId_b_1640	HDAC1	ENSG00000116478	AW377855	chr1	+	32570430	12	32570888	9	0	0
JnId_b_1641	MARCKSL1	ENSG00000175130	AW401743	chr1	-	32573285	1	32574134	8	0	0
JnId_b_1642	BSDC1	ENSG00000160058	BM760887	chr1	-	32604842	1	32606634	1	0	0
JnId_b_1643	BSDC1	ENSG00000160058	-	chr1	-	32606738	1	32614449	1	0	1
JnId_b_1644	BSDC1	ENSG00000160058	-	chr1	-	32614929	3	32616157	1	0	0
JnId_b_1645	BSDC1	ENSG00000160058	BM548340	chr1	-	32616236	4	32616402	2	0	0
JnId_b_1646	BSDC1	ENSG00000160058	DA693334	chr1	-	32617027	6	32619401	1	0	0
JnId_b_1647	BSDC1	ENSG00000160058	DA693334	chr1	-	32619456	7	32622017	1	0	0
JnId_b_1648	BSDC1	ENSG00000160058	DA693334	chr1	-	32622185	8	32624966	3	0	0
JnId_b_1649	BSDC1	ENSG00000160058	DA693334	chr1	-	32632328	10	32632592	1	0	0
JnId_b_1650	ZBTB80S	-	AA453820	chr1	-	32872298	2	32872956	2	0	0
JnId_b_1651	RBBP4	ENSG00000162521	-	chr1	+	32889510	1	32890101	1	0	0
JnId_b_1652	RBBP4	ENSG00000162521	-	chr1	+	32907042	5	32907159	1	0	0
JnId_b_1653	RBBP4	ENSG00000162521	-	chr1	+	32910714	9	32910978	1	1	1
JnId_b_1654	RBBP4	ENSG00000162521	-	chr1	+	32910887	10	32910978	1	0	0
JnId_b_1655	YARS	ENSG00000134684	CB148915	chr1	-	33014279	1	33017569	12	0	0
JnId_b_1656	YARS	ENSG00000134684	-	chr1	-	33014279	1	33024549	1	1	1
JnId_b_1657	YARS	ENSG00000134684	CB148915	chr1	-	33017711	2	33018272	11	0	0
JnId_b_1658	YARS	ENSG00000134684	AU123716	chr1	-	33018466	3	33019235	18	0	0
JnId_b_1659	YARS	ENSG00000134684	AU123716	chr1	-	33019333	4	33020591	15	0	0
JnId_b_1660	YARS	ENSG00000134684	AU123716	chr1	-	33020727	5	33024549	17	0	0
JnId_b_1661	YARS	ENSG00000134684	AU123716	chr1	-	33024635	6	33025127	12	0	0
JnId_b_1662	YARS	ENSG00000134684	AU123716	chr1	-	33025263	7	33029349	9	0	0
JnId_b_1663	YARS	ENSG00000134684	AU123716	chr1	-	33029442	8	33035950	11	0	0

JnId_b_1664	YARS	ENSG00000134684	DA880593	chr1	-	33036031	9	33044669	16	0	0
JnId_b_1665	YARS	ENSG00000134684	DB003652	chr1	-	33044799	10	33048778	31	0	0
JnId_b_1666	YARS	ENSG00000134684	DB003652	chr1	-	33048954	11	33049098	6	0	0
JnId_b_1667	YARS	ENSG00000134684	DB003652	chr1	-	33049245	12	33055375	16	0	0
JnId_b_1668	S100PBP	ENSG00000116497	-	chr1	+	33055877	2	33063500	1	0	0
JnId_b_1669	S100PBP	ENSG00000116497	-	chr1	+	33065118	3	33066180	2	0	0
JnId_b_1670	S100PBP	ENSG00000116497	BF511981	chr1	+	33068255	5	33091266	1	0	1
JnId_b_1671	S100PBP	ENSG00000116497	AI655580	chr1	+	33091354	8	33094111	1	0	0
JnId_b_1672	IBRDC3	ENSG00000116514	BI488430	chr1	-	33175447	1	33176584	2	0	0
JnId_b_1673	IBRDC3	ENSG00000116514	BI488430	chr1	-	33176716	2	33180439	1	0	0
JnId_b_1674	IBRDC3	ENSG00000116514	BI488430	chr1	-	33180647	3	33182206	2	0	0
JnId_b_1675	IBRDC3	ENSG00000116514	BI488430	chr1	-	33182347	4	33183701	4	0	0
JnId_b_1676	IBRDC3	ENSG00000116514	R15252	chr1	-	33183816	5	33184589	1	0	0
JnId_b_1677	IBRDC3	ENSG00000116514	BF982125	chr1	-	33184752	6	33186409	1	0	0
JnId_b_1678	IBRDC3	ENSG00000116514	DA671882	chr1	-	33186551	7	33187756	3	0	0
JnId_b_1679	IBRDC3	ENSG00000116514	DA671882	chr1	-	33186554	7	33187756	1	0	1
JnId_b_1680	IBRDC3	ENSG00000116514	DR000913	chr1	-	33187962	8	33202238	4	0	0
JnId_b_1681	AK2	ENSG00000004455	BE789855	chr1	-	33252782	3	33259554	14	0	0
JnId_b_1682	AK2	ENSG00000004455	-	chr1	-	33262755	6	33274923	2	0	0
JnId_b_1683	TRIM62	ENSG00000116525	CX166198	chr1	-	33396556	2	33397875	1	0	0
JnId_b_1684	TRIM62	ENSG00000116525	DA400693	chr1	-	33403754	4	33419212	1	0	0
JnId_b_1685	ZNF362	ENSG00000160094	AI828491	chr1	+	33519999	5	33533124	1	0	0
JnId_b_1686	PHC2	ENSG00000134686	CX867386	chr1	-	33563207	1	33567057	4	0	1
JnId_b_1687	PHC2	ENSG00000134686	CX867386	chr1	-	33567334	3	33568258	2	0	0
JnId_b_1688	PHC2	ENSG00000134686	CX867386	chr1	-	33568400	4	33569535	3	0	0
JnId_b_1689	PHC2	ENSG00000134686	CX867386	chr1	-	33569650	5	33570462	4	0	0
JnId_b_1690	PHC2	ENSG00000134686	BI257494	chr1	-	33570592	6	33572277	1	0	0
JnId_b_1691	PHC2	ENSG00000134686	BE871622	chr1	-	33572480	7	33587784	2	0	0
JnId_b_1692	ZSCAN20	ENSG00000121903	-	chr1	+	33710879	1	33717366	1	0	0
JnId_b_1693	ZSCAN20	ENSG00000121903	BE780719	chr1	+	33717893	2	33726651	1	0	0
JnId_b_1694	Clorf212	ENSG00000163866	BM767016	chr1	-	35094170	1	35097864	1	0	0
JnId_b_1695	ZMYM6	ENSG00000163867	BI766558	chr1	-	35222135	2	35223386	1	0	0
JnId_b_1696	ZMYM6	ENSG00000163867	AA280676	chr1	-	35247112	9	35248634	1	0	0
JnId_b_1697	ZMYM6	ENSG00000163867	BP362387	chr1	-	35250769	13	35252884	4	0	0
JnId_b_1698	ZMYM6	ENSG00000163867	-	chr1	-	35257790	16	35258570	1	0	0
JnId_b_1699	ZMYM1	ENSG00000197056	-	chr1	+	35317630	1	35331507	1	0	0
JnId_b_1700	SFPQ	ENSG00000116560	-	chr1	-	35414662	1	35415506	1	0	0
JnId_b_1701	AK095702	-	AA988856	chr1	-	35414666	1	35415511	1	0	0
JnId_b_1702	SFPQ	ENSG00000116560	R44487	chr1	-	35415587	2	35416176	3	0	0
JnId_b_1703	SFPQ	ENSG00000116560	BM912593	chr1	-	35422781	4	35425188	15	0	0
JnId_b_1704	SFPQ	ENSG00000116560	BM912593	chr1	-	35425310	5	35425390	12	0	0
JnId_b_1705	SFPQ	ENSG00000116560	BM912593	chr1	-	35425439	6	35426160	13	0	0
JnId_b_1706	SFPQ	ENSG00000116560	BM912593	chr1	-	35426278	7	35427190	4	0	0
JnId_b_1707	SFPQ	ENSG00000116560	BM912593	chr1	-	35427275	8	35427373	19	0	0
JnId_b_1708	SFPQ	ENSG00000116560	BM912593	chr1	-	35427570	9	35428685	23	0	0
JnId_b_1709	SFPQ	ENSG00000116560	BM912593	chr1	-	35428781	10	35428881	30	0	0
JnId_b_1710	SFPQ	ENSG00000116560	AA723470	chr1	-	35429183	11	35429528	14	0	0
JnId_b_1711	SFPQ	ENSG00000116560	BG334517	chr1	-	35429717	12	35430409	9	0	0
JnId_b_1712	ZMYM4	ENSG00000146463	-	chr1	+	35507273	1	35563547	1	0	0
JnId_b_1713	ZMYM4	ENSG00000146463	AU130015	chr1	+	35599977	5	35608216	1	0	0
JnId_b_1714	ZMYM4	ENSG00000146463	BU508092	chr1	+	35608301	6	35608559	3	0	0
JnId_b_1715	ZMYM4	ENSG00000146463	BU508092	chr1	+	35619946	9	35623629	2	0	0
JnId_b_1716	ZMYM4	ENSG00000146463	BF154729	chr1	+	35625792	13	35627097	1	0	0
JnId_b_1717	ZMYM4	ENSG00000146463	-	chr1	+	35630540	16	35630834	1	0	0
JnId_b_1718	ZMYM4	ENSG00000146463	DB122029	chr1	+	35630872	17	35631782	3	0	0
JnId_b_1719	ZMYM4	ENSG00000146463	DA725004	chr1	+	35631927	18	35634739	2	0	0
JnId_b_1720	ZMYM4	ENSG00000146463	DA725004	chr1	+	35635733	20	35636600	2	0	0
JnId_b_1721	ZMYM4	ENSG00000146463	DA802231	chr1	+	35637231	22	35637669	1	0	0
JnId_b_1722	ZMYM4	ENSG00000146463	BM475778	chr1	+	35643382	24	35643560	1	0	0
JnId_b_1723	ZMYM4	ENSG00000146463	BM475778	chr1	+	35646347	26	35652159	3	0	0
JnId_b_1724	ZMYM4	ENSG00000146463	BE271687	chr1	+	35653902	28	35656630	2	0	0
JnId_b_1725	KIAA0319L	ENSG00000142687	BP296500	chr1	-	35673269	1	35679234	1	0	0
JnId_b_1726	KIAA0319L	ENSG00000142687	BP296500	chr1	-	35680524	3	35681093	1	0	0
JnId_b_1727	KIAA0319L	ENSG00000142687	BP296500	chr1	-	35681216	4	35682348	2	0	0

JnId_b_1728	KIAA0319L	ENSG00000142687	CA407120	chr1	-	35682491	5	35686360	2	0	0
JnId_b_1729	KIAA0319L	ENSG00000142687	-	chr1	-	35689964	9	35691744	1	0	0
JnId_b_1730	KIAA0319L	ENSG00000142687	DB482078	chr1	-	35691877	10	35692549	1	0	0
JnId_b_1731	KIAA0319L	ENSG00000142687	AU132238	chr1	-	35692673	11	35694200	2	0	0
JnId_b_1732	KIAA0319L	ENSG00000142687	DA797442	chr1	-	35700901	14	35704795	2	0	0
JnId_b_1733	KIAA0319L	ENSG00000142687	-	chr1	-	35704883	15	35709050	1	0	0
JnId_b_1734	KIAA0319L	ENSG00000142687	-	chr1	-	35713094	17	35717153	1	0	0
JnId_b_1735	KIAA0319L	ENSG00000142687	DN996619	chr1	-	35717400	18	35744799	1	0	0
JnId_b_1736	KIAA0319L	ENSG00000142687	DA908020	chr1	-	35745323	19	35792537	1	0	0
JnId_b_1737	NCDN	ENSG00000020129	BQ066263	chr1	+	35796071	1	35796343	1	0	0
JnId_b_1738	NCDN	ENSG00000020129	-	chr1	+	35796411	1	35797294	1	0	0
JnId_b_1739	NCDN	ENSG00000020129	BE793585	chr1	+	35800821	4	35801389	3	0	0
JnId_b_1740	NCDN	ENSG00000020129	AL043798	chr1	+	35801614	5	35801954	2	0	0
JnId_b_1741	NCDN	ENSG00000020129	-	chr1	+	35802097	6	35803414	1	0	0
JnId_b_1742	PSMB2	ENSG00000126067	BM461677	chr1	-	35841562	3	35843420	7	0	0
JnId_b_1743	PSMB2	ENSG00000126067	AA826985	chr1	-	35843470	4	35847433	21	0	0
JnId_b_1744	PSMB2	ENSG00000126067	DA951640	chr1	-	35847596	5	35869461	23	0	0
JnId_b_1745	PSMB2	ENSG00000126067	DA951640	chr1	-	35869532	6	35874497	20	0	0
JnId_b_1746	PSMB2	ENSG00000126067	DA951640	chr1	-	35874620	7	35879529	7	0	0
JnId_b_1747	CLSPN	ENSG00000092853	BP313518	chr1	-	35975609	4	35976179	1	0	0
JnId_b_1748	CLSPN	ENSG00000092853	BP313518	chr1	-	35976770	6	35977323	1	0	0
JnId_b_1749	CLSPN	ENSG00000092853	BF769963	chr1	-	35977445	7	35977552	1	0	0
JnId_b_1750	CLSPN	ENSG00000092853	BQ072224	chr1	-	35977717	8	35981328	2	0	0
JnId_b_1751	CLSPN	ENSG00000092853	AW363686	chr1	-	35981718	10	35983638	1	0	0
JnId_b_1752	CLSPN	ENSG00000092853	AW363686	chr1	-	35983750	11	35984953	1	0	0
JnId_b_1753	CLSPN	ENSG00000092853	-	chr1	-	35985180	12	35986094	1	0	0
JnId_b_1754	CLSPN	ENSG00000092853	BF917555	chr1	-	35986249	13	35986592	3	0	0
JnId_b_1755	CLSPN	ENSG00000092853	BU193221	chr1	-	35987999	16	35989437	1	0	0
JnId_b_1756	CLSPN	ENSG00000092853	AW500975	chr1	-	35989694	17	35991932	1	0	0
JnId_b_1757	CLSPN	ENSG00000092853	BM799186	chr1	-	35992124	18	35998529	2	0	0
JnId_b_1758	CLSPN	ENSG00000092853	BM828080	chr1	-	35999104	19	35999283	1	0	0
JnId_b_1759	CLSPN	ENSG00000092853	BM828080	chr1	-	35999392	20	36000185	1	0	0
JnId_b_1760	CLSPN	ENSG00000092853	BM828080	chr1	-	36000258	21	36000591	1	0	0
JnId_b_1761	CLSPN	ENSG00000092853	BM828080	chr1	-	36000669	22	36001347	1	0	1
JnId_b_1762	CLSPN	ENSG00000092853	BU181027	chr1	-	36001509	24	36002453	1	0	0
JnId_b_1763	CLSPN	ENSG00000092853	BP364700	chr1	-	36002902	25	36003405	3	0	0
JnId_b_1764	EIF2C4	ENSG00000134698	-	chr1	+	36065023	7	36069614	1	0	0
JnId_b_1765	EIF2C4	ENSG00000134698	CD359384	chr1	+	36070373	10	36070624	1	0	0
JnId_b_1766	EIF2C4	ENSG00000134698	-	chr1	+	36079938	15	36088344	1	0	0
JnId_b_1767	EIF2C1	ENSG00000092847	AU132504	chr1	+	36130865	4	36131284	1	0	0
JnId_b_1768	EIF2C1	ENSG00000092847	BX361888	chr1	+	36131998	6	36132224	1	0	0
JnId_b_1769	EIF2C1	ENSG00000092847	AU129459	chr1	+	36140525	12	36145122	1	0	0
JnId_b_1770	EIF2C1	ENSG00000092847	AU129459	chr1	+	36152462	15	36153535	1	0	0
JnId_b_1771	EIF2C1	ENSG00000092847	AA699358	chr1	+	36155915	17	36156509	1	0	0
JnId_b_1772	EIF2C3	ENSG00000126070	-	chr1	+	36184051	3	36205142	1	0	0
JnId_b_1773	EIF2C3	ENSG00000126070	DB288503	chr1	+	36205263	4	36210211	2	0	0
JnId_b_1774	EIF2C3	ENSG00000126070	BI518883	chr1	+	36246965	9	36247084	1	0	0
JnId_b_1775	EIF2C3	ENSG00000126070	BF766441	chr1	+	36247232	10	36247662	1	0	0
JnId_b_1776	EIF2C3	ENSG00000126070	BF766441	chr1	+	36247782	11	36251817	1	0	0
JnId_b_1777	EIF2C3	ENSG00000126070	BU179667	chr1	+	36265486	14	36272361	1	0	0
JnId_b_1778	EIF2C3	ENSG00000126070	AW838310	chr1	+	36272521	15	36274364	1	0	0
JnId_b_1779	EIF2C3	ENSG00000126070	-	chr1	+	36278629	18	36281634	2	0	0
JnId_b_1780	EIF2C3	ENSG00000126070	-	chr1	+	36281736	19	36293133	1	0	0
JnId_b_1781	EIF2C3	ENSG00000126070	CA430277	chr1	+	36293333	20	36293824	1	0	0
JnId_b_1782	ADPRHL2	ENSG00000116863	DA355921	chr1	+	36327303	1	36329431	1	0	0
JnId_b_1783	ADPRHL2	ENSG00000116863	DA355921	chr1	+	36329528	2	36329805	3	0	0
JnId_b_1784	ADPRHL2	ENSG00000116863	BQ268147	chr1	+	36330013	3	36330097	3	0	0
JnId_b_1785	ADPRHL2	ENSG00000116863	AA374813	chr1	+	36330710	5	36331284	3	0	0
JnId_b_1786	TRAPPC3	ENSG00000054116	AA070098	chr1	-	36375510	1	36375983	5	0	0
JnId_b_1787	TRAPPC3	ENSG00000054116	AA070098	chr1	-	36376166	2	36377907	2	0	1
JnId_b_1788	TRAPPC3	ENSG00000054116	CB133691	chr1	-	36378007	4	36378256	3	0	0
JnId_b_1789	TRAPPC3	ENSG00000054116	BM451581	chr1	-	36378354	5	36394071	1	0	0
JnId_b_1790	TRAPPC3	ENSG00000054116	BI762992	chr1	-	36378354	5	36387279	1	0	1
JnId_b_1791	TRAPPC3	ENSG00000054116	CB133691	chr1	-	36378354	5	36387524	4	0	1

JnId_b_1792	MAP7D1	ENSG000000116871	CN415480	chr1	+	36394651	1	36409158	10	0	0
JnId_b_1793	MAP7D1	ENSG000000116871	CR983597	chr1	+	36409503	2	36409700	1	0	0
JnId_b_1794	MAP7D1	ENSG000000116871	BM849016	chr1	+	36409769	3	36410651	5	0	0
JnId_b_1795	MAP7D1	ENSG000000116871	BM849016	chr1	+	36410815	4	36411551	3	0	0
JnId_b_1796	MAP7D1	ENSG000000116871	BM849016	chr1	+	36411666	5	36413085	2	0	0
JnId_b_1797	MAP7D1	ENSG000000116871	- chr1	+	36411666	5	36414386	1	0	1	0
JnId_b_1798	MAP7D1	ENSG000000116871	BM849326	chr1	+	36413196	6	36414386	6	0	0
JnId_b_1799	MAP7D1	ENSG000000116871	BQ670324	chr1	+	36414769	7	36414884	3	0	0
JnId_b_1800	MAP7D1	ENSG000000116871	- chr1	+	36414769	7	36416606	1	1	1	0
JnId_b_1801	MAP7D1	ENSG000000116871	CA396621	chr1	+	36415030	8	36416060	3	0	1
JnId_b_1802	MAP7D1	ENSG000000116871	CA396621	chr1	+	36416389	10	36416606	1	0	0
JnId_b_1803	MAP7D1	ENSG000000116871	BM467134	chr1	+	36417011	12	36417108	4	0	0
JnId_b_1804	MAP7D1	ENSG000000116871	BG385585	chr1	+	36417213	13	36417449	9	0	0
JnId_b_1805	MAP7D1	ENSG000000116871	BG385585	chr1	+	36417503	14	36417702	5	0	0
JnId_b_1806	MAP7D1	ENSG000000116871	BG385585	chr1	+	36417745	15	36417853	3	0	0
JnId_b_1807	MAP7D1	ENSG000000116871	BG385585	chr1	+	36417944	16	36418061	4	0	0
JnId_b_1808	MAP7D1	ENSG000000116871	BG385585	chr1	+	36418255	17	36418435	2	0	0
JnId_b_1809	THRAP3	ENSG00000054118	BG615950	chr1	+	36462693	1	36497569	2	0	0
JnId_b_1810	THRAP3	ENSG00000054118	- chr1	+	36525458	4	36527247	1	0	0	0
JnId_b_1811	THRAP3	ENSG00000054118	CN420243	chr1	+	36527952	5	36529561	5	0	0
JnId_b_1812	THRAP3	ENSG00000054118	- chr1	+	36530897	7	36532038	1	0	0	0
JnId_b_1813	THRAP3	ENSG00000054118	BF814293	chr1	+	36532123	8	36534770	1	0	0
JnId_b_1814	THRAP3	ENSG00000054118	BE769202	chr1	+	36534958	9	36539073	4	0	0
JnId_b_1815	THRAP3	ENSG00000054118	CN420242	chr1	+	36539272	10	36539740	2	0	0
JnId_b_1816	Clorf113	ENSG000000116883	DB034996	chr1	+	36545473	3	36545704	2	0	0
JnId_b_1817	Clorf113	-	AW176248	chr1	+	36546397	1	36546577	1	0	0
JnId_b_1818	Clorf113	ENSG000000116883	-	chr1	+	36546663	8	36547735	1	0	0
JnId_b_1819	Clorf113	-	BY798666	chr1	+	36557352	2	36557448	1	0	0
JnId_b_1820	STK40	ENSG000000196182	BM456827	chr1	-	36580161	1	36581551	3	0	0
JnId_b_1821	STK40	ENSG000000196182	BM456827	chr1	-	36582167	2	36582307	7	0	0
JnId_b_1822	STK40	ENSG000000196182	BM456827	chr1	-	36582452	3	36586887	6	0	0
JnId_b_1823	STK40	ENSG000000196182	DA776927	chr1	-	36587003	4	36592551	7	0	0
JnId_b_1824	STK40	ENSG000000196182	BQ062476	chr1	-	36592604	5	36593393	9	0	0
JnId_b_1825	STK40	ENSG000000196182	DB064568	chr1	-	36593621	6	36596426	4	0	0
JnId_b_1826	STK40	ENSG000000196182	BG769406	chr1	-	36596570	7	36596924	6	0	0
JnId_b_1827	STK40	ENSG000000196182	BG769406	chr1	-	36597010	8	36599408	2	0	0
JnId_b_1828	STK40	ENSG000000196182	BU540991	chr1	-	36599528	9	36606040	1	0	0
JnId_b_1829	STK40	ENSG000000196182	BG769406	chr1	-	36599528	9	36623910	1	0	1
JnId_b_1830	STK40	-	DB286535 chr1	-	36600844	2	36606040	1	0	0	0
JnId_b_1831	STK40	ENSG000000196182	BU540991	chr1	-	36606272	10	36623910	4	0	0
JnId_b_1832	-	CV344954	chr1	-	36629792	1	36630546	1	0	0	0
JnId_b_1833	LSM10	ENSG000000181817	BG750574	chr1	-	36632341	1	36635954	10	0	0
JnId_b_1834	MRPS15	ENSG000000116898	AI188204	chr1	-	36694113	1	36694374	6	0	0
JnId_b_1835	MRPS15	ENSG000000116898	BQ671929	chr1	-	36694566	2	36696110	13	0	0
JnId_b_1836	MRPS15	ENSG000000116898	- chr1	-	36694566	2	36700275	1	1	1	0
JnId_b_1837	MRPS15	ENSG000000116898	BQ671929	chr1	-	36696169	3	36698879	4	0	0
JnId_b_1838	MRPS15	ENSG000000116898	- chr1	-	36696169	3	36701993	1	1	1	0
JnId_b_1839	MRPS15	ENSG000000116898	BQ671929	chr1	-	36698964	4	36699451	10	0	0
JnId_b_1840	MRPS15	ENSG000000116898	BQ671929	chr1	-	36699500	5	36700275	13	0	0
JnId_b_1841	MRPS15	ENSG000000116898	BP314273	chr1	-	36699500	5	36701993	1	1	1
JnId_b_1842	MRPS15	ENSG000000116898	BQ671929	chr1	-	36700351	6	36701993	10	0	0
JnId_b_1843	MRPS15	ENSG000000116898	BQ671929	chr1	-	36702038	7	36702333	10	0	0
JnId_b_1844	ZC3H12A	ENSG000000163874	DA422663	chr1	+	37712817	1	37713646	1	0	0
JnId_b_1845	ZC3H12A	ENSG000000163874	DA422663	chr1	+	37714127	2	37718477	2	0	0
JnId_b_1846	ZC3H12A	ENSG000000163874	CF132480	chr1	+	37720023	4	37720621	1	0	0
JnId_b_1847	ZC3H12A	ENSG000000163874	CF132480	chr1	+	37720728	5	37720924	3	0	0
JnId_b_1848	Clorf149	ENSG000000163875	DB484511	chr1	-	37732002	1	37739992	1	0	1
JnId_b_1849	Clorf149	ENSG000000163875	CF139227	chr1	-	37734106	2	37739991	1	0	1
JnId_b_1850	Clorf149	ENSG000000163875	- chr1	-	37747511	5	37747642	2	0	0	0
JnId_b_1851	Clorf149	ENSG000000163875	- chr1	-	37747730	6	37751610	1	0	0	0
JnId_b_1852	Clorf149	ENSG000000163875	DA904498	chr1	-	37751726	7	37752844	2	0	0
JnId_b_1853	SNIP1	ENSG000000163877	- chr1	-	37776200	1	37778344	1	0	0	0
JnId_b_1854	SNIP1	ENSG000000163877	DA905401	chr1	-	37778943	2	37790832	1	0	0
JnId_b_1855	SNIP1	ENSG000000163877	DA905401	chr1	-	37790935	3	37792193	1	0	0

JnId_b_1856	GNL2	ENSG000000134697	AL570912	chr1	-	37805195	1	37805860	3	0	0	
JnId_b_1857	GNL2	ENSG000000134697	AL570912	chr1	-	37805952	2	37806462	3	0	0	
JnId_b_1858	GNL2	ENSG000000134697	CA406281	chr1	-	37807490	4	37812530	3	0	0	
JnId_b_1859	GNL2	ENSG000000134697	CA406281	chr1	-	37812644	5	37812852	2	0	0	
JnId_b_1860	GNL2	ENSG000000134697	AU123332	chr1	-	37813011	6	37813782	1	0	0	
JnId_b_1861	GNL2	ENSG000000134697	BI116181	chr1	-	37813887	7	37814615	4	0	0	
JnId_b_1862	GNL2	ENSG000000134697	-	chr1	-	37813887	7	37820410	1	1	1	
JnId_b_1863	GNL2	ENSG000000134697	-	chr1	-	37814744	8	37820410	2	0	0	
JnId_b_1864	GNL2	-	BI116181	chr1	-	37819733	2	37820411	1	0	0	
JnId_b_1865	GNL2	ENSG000000134697	BI116181	chr1	-	37820524	9	37820965	1	0	0	
JnId_b_1866	GNL2	ENSG000000134697	AU123332	chr1	-	37821124	10	37822054	1	0	0	
JnId_b_1867	GNL2	ENSG000000134697	AU123332	chr1	-	37822121	11	37825498	4	0	0	
JnId_b_1868	GNL2	ENSG000000134697	DB025072	chr1	-	37825683	12	37828893	3	0	0	
JnId_b_1869	GNL2	ENSG000000134697	DB025072	chr1	-	37829033	13	37830899	3	0	0	
JnId_b_1870	GNL2	ENSG000000134697	DB025072	chr1	-	37830994	14	37831949	7	0	0	
JnId_b_1871	GNL2	ENSG000000134697	DB025072	chr1	-	37832034	15	37833946	4	0	0	
JnId_b_1872	Clorf109	ENSG000000116922	AA307727	chr1	-	37921419	1	37921577	3	0	0	0
JnId_b_1873	Clorf109	ENSG000000116922	-	chr1	-	37921696	2	37924531	1	0	0	
JnId_b_1874	Clorf109	ENSG000000116922	BE875353	chr1	-	37921700	2	37924532	2	0	1	
JnId_b_1875	Clorf109	ENSG000000116922	-	chr1	-	37924711	3	37927864	1	0	0	
JnId_b_1876	Clorf109	-	DA371937	chr1	-	37928145	1	37928261	2	0	0	
JnId_b_1877	Clorf109	ENSG000000116922	BE889198	chr1	-	37929840	1	37930288	1	0	0	0
JnId_b_1878	CDCA8	ENSG000000134690	DA914832	chr1	+	37930837	1	37930934	1	0	0	
JnId_b_1879	CDCA8	ENSG000000134690	DA905304	chr1	+	37931043	1	37931163	8	0	0	
JnId_b_1880	CDCA8	ENSG000000134690	-	chr1	+	37931292	2	37934168	1	0	0	
JnId_b_1881	CDCA8	ENSG000000134690	DA905304	chr1	+	37934209	3	37937163	4	0	0	
JnId_b_1882	CDCA8	ENSG000000134690	DA905304	chr1	+	37937236	4	37938694	6	0	0	
JnId_b_1883	CDCA8	ENSG000000134690	DA914832	chr1	+	37938780	5	37940012	3	0	0	
JnId_b_1884	CDCA8	ENSG000000134690	BQ056051	chr1	+	37940077	6	37941510	3	0	0	
JnId_b_1885	CDCA8	ENSG000000134690	BM478750	chr1	+	37941606	7	37943699	1	0	0	
JnId_b_1886	CDCA8	ENSG000000134690	CV804445	chr1	+	37943826	8	37945236	9	0	0	
JnId_b_1887	CDCA8	ENSG000000134690	BX350780	chr1	+	37945323	9	37946580	14	0	0	
JnId_b_1888	MANEAL	ENSG000000185090	DR001681	chr1	+	38032991	1	38033995	1	0	0	
JnId_b_1889	MANEAL	ENSG000000185090	BM263722	chr1	+	38035079	3	38037825	1	0	0	
JnId_b_1890	YRDC	ENSG000000196449	BM704911	chr1	-	38042703	2	38045115	1	0	0	
JnId_b_1891	YRDC	ENSG000000196449	AA022786	chr1	-	38045235	2	38045359	1	0	0	
JnId_b_1892	YRDC	ENSG000000196449	CB988391	chr1	-	38045474	1	38046050	2	0	0	
JnId_b_1893	Clorf122	ENSG000000197982	BX384032	chr1	+	38046565	1	38046789	2	0	0	0
JnId_b_1894	MTF1	ENSG000000188786	BQ425250	chr1	-	38060975	3	38061968	1	0	0	
JnId_b_1895	MTF1	ENSG000000188786	AI803055	chr1	-	38062071	4	38070503	1	0	0	
JnId_b_1896	INPP5B	ENSG000000204084	AI807958	chr1	-	38102682	2	38104019	1	0	0	
JnId_b_1897	INPP5B	ENSG000000204084	BM726587	chr1	-	38104147	3	38104717	2	0	0	
JnId_b_1898	INPP5B	ENSG000000204084	BM726587	chr1	-	38106873	5	38111188	1	0	0	
JnId_b_1899	INPP5B	ENSG000000204084	BQ050663	chr1	-	38112414	7	38113864	2	0	0	
JnId_b_1900	INPP5B	ENSG000000204084	CF136249	chr1	-	38113975	8	38116446	1	0	0	
JnId_b_1901	INPP5B	ENSG000000204084	CF136249	chr1	-	38116582	9	38118343	3	0	0	
JnId_b_1902	INPP5B	ENSG000000204084	CF138052	chr1	-	38121177	11	38123896	1	0	0	
JnId_b_1903	INPP5B	ENSG000000204084	BF795714	chr1	-	38124084	12	38125146	2	0	0	
JnId_b_1904	INPP5B	ENSG000000204084	CD101749	chr1	-	38125263	13	38125609	2	0	0	
JnId_b_1905	INPP5B	ENSG000000204084	BU428554	chr1	-	38125724	14	38126501	1	0	0	
JnId_b_1906	INPP5B	ENSG000000204084	BU428554	chr1	-	38126603	15	38127815	1	0	0	
JnId_b_1907	INPP5B	ENSG000000204084	BU428554	chr1	-	38127983	16	38129616	1	0	0	
JnId_b_1908	INPP5B	ENSG000000204084	BU428554	chr1	-	38129713	17	38169931	1	0	1	
JnId_b_1909	INPP5B	ENSG000000204084	DA329684	chr1	-	38170312	20	38178946	1	0	0	
JnId_b_1910	INPP5B	ENSG000000204084	DA329684	chr1	-	38179057	21	38181898	1	0	0	
JnId_b_1911	INPP5B	ENSG000000204084	DA329684	chr1	-	38182152	23	38184014	1	0	0	
JnId_b_1912	INPP5B	ENSG000000204084	-	chr1	-	38184593	25	38185248	1	0	0	
JnId_b_1913	SF3A3	ENSG000000183431	-	chr1	-	38196522	1	38198378	1	0	0	
JnId_b_1914	SF3A3	ENSG000000183431	-	chr1	-	38206393	3	38207612	1	0	0	
JnId_b_1915	SF3A3	ENSG000000183431	-	chr1	-	38207994	5	38215142	1	0	0	
JnId_b_1916	SF3A3	ENSG000000183431	-	chr1	-	38207994	5	38217723	1	1	1	
JnId_b_1917	SF3A3	ENSG000000183431	BG948905	chr1	-	38215212	6	38216978	7	0	0	
JnId_b_1918	SF3A3	ENSG000000183431	AA854771	chr1	-	38217086	7	38217246	10	0	0	
JnId_b_1919	SF3A3	ENSG000000183431	-	chr1	-	38223038	13	38227806	1	1	1	

JnId_b_1920	SF3A3	ENSG00000183431	DB261010	chr1	-	38227854	16	38228128	10	0	0	
JnId_b_1921	UTP11L	ENSG00000183520	BU858545	chr1	+	38251124	1	38254617	4	0	0	
JnId_b_1922	UTP11L	ENSG00000183520	R36819	chr1	+	38254679	2	38255926	1	0	0	
JnId_b_1923	UTP11L	ENSG00000183520	BU858545	chr1	+	38256029	3	38256722	4	0	0	
JnId_b_1924	UTP11L	ENSG00000183520	-	chr1	+	38256836	4	38257317	3	0	0	
JnId_b_1925	UTP11L	ENSG00000183520	BU858545	chr1	+	38257411	5	38257511	6	0	0	
JnId_b_1926	UTP11L	ENSG00000183520	CA446500	chr1	+	38257642	6	38260957	1	0	0	
JnId_b_1927	RRAGC	ENSG00000116954	CA449149	chr1	-	39084346	2	39089873	1	0	0	
JnId_b_1928	RRAGC	ENSG00000116954	BI670395	chr1	-	39090747	4	39093966	1	0	0	
JnId_b_1929	RRAGC	ENSG00000116954	-	chr1	-	39095341	6	39097668	1	0	0	
JnId_b_1930	GJA10	ENSG00000131233	DB004860	chr1	-	39105869	3	39111276	2	0	0	
JnId_b_1931	C1orf108	ENSG00000174574	DB497860	chr1	+	39229859	1	39236429	3	0	0	0
JnId_b_1932	C1orf108	ENSG00000174574	DB727732	chr1	+	39241677	4	39242303	2	0	0	1
JnId_b_1933	NDUFS5	ENSG00000168653	CD176048	chr1	+	39264657	1	39266982	23	0	0	
JnId_b_1934	NDUFS5	ENSG00000168653	-	chr1	+	39264661	1	39266981	4	0	1	
JnId_b_1935	MACF1	ENSG00000127603	BQ328711	chr1	+	39492634	6	39496194	1	0	0	
JnId_b_1936	MACF1	ENSG00000127603	-	chr1	+	39521774	11	39522324	1	0	0	
JnId_b_1937	MACF1	ENSG00000127603	AW277105	chr1	+	39522444	12	39522591	1	0	0	
JnId_b_1938	MACF1	ENSG00000127603	DA403807	chr1	+	39523649	15	39523862	2	0	0	
JnId_b_1939	MACF1	ENSG00000127603	BQ358970	chr1	+	39525821	17	39530168	1	0	0	
JnId_b_1940	MACF1	ENSG00000127603	-	chr1	+	39530297	18	39531024	1	0	0	
JnId_b_1941	MACF1	ENSG00000127603	-	chr1	+	39531102	19	39531716	1	0	0	
JnId_b_1942	MACF1	ENSG00000127603	BQ322099	chr1	+	39531107	19	39531722	1	0	0	1
JnId_b_1943	MACF1	ENSG00000127603	AW865989	chr1	+	39534141	22	39535878	1	0	0	
JnId_b_1944	MACF1	ENSG00000127603	BE007711	chr1	+	39536004	23	39538468	1	0	0	
JnId_b_1945	MACF1	ENSG00000127603	DA774851	chr1	+	39541337	25	39547828	1	0	0	
JnId_b_1946	MACF1	ENSG00000127603	BQ301082	chr1	+	39549259	28	39553771	2	0	0	
JnId_b_1947	MACF1	ENSG00000127603	-	chr1	+	39554788	30	39555472	1	0	0	
JnId_b_1948	MACF1	ENSG00000127603	-	chr1	+	39556874	32	39557922	1	0	0	
JnId_b_1949	MACF1	ENSG00000127603	CB045418	chr1	+	39560974	34	39561168	3	0	0	
JnId_b_1950	MACF1	ENSG00000127603	-	chr1	+	39574912	39	39575440	1	0	0	
JnId_b_1951	MACF1	ENSG00000127603	DA385701	chr1	+	39587886	44	39589043	1	0	0	
JnId_b_1952	MACF1	ENSG00000127603	-	chr1	+	39599260	50	39599618	2	0	0	
JnId_b_1953	MACF1	ENSG00000127603	CT000708	chr1	+	39617703	56	39618502	1	0	0	
JnId_b_1954	MACF1	ENSG00000127603	BG956108	chr1	+	39620411	58	39623692	1	0	0	
JnId_b_1955	MACF1	ENSG00000127603	BF884838	chr1	+	39624188	59	39625445	2	0	0	
JnId_b_1956	MACF1	ENSG00000127603	CN484705	chr1	+	39662453	63	39665713	3	0	0	
JnId_b_1957	MACF1	ENSG00000127603	AL710537	chr1	+	39666546	65	39667500	1	0	0	
JnId_b_1958	MACF1	ENSG00000127603	-	chr1	+	39667585	66	39668085	1	0	0	
JnId_b_1959	MACF1	ENSG00000127603	BE814838	chr1	+	39668327	67	39668960	1	0	0	
JnId_b_1960	MACF1	ENSG00000127603	AL596606	chr1	+	39669167	68	39670793	2	0	0	
JnId_b_1961	MACF1	ENSG00000127603	AL699066	chr1	+	39672891	71	39673816	2	0	0	
JnId_b_1962	MACF1	ENSG00000127603	BP348463	chr1	+	39680579	80	39680670	1	0	0	
JnId_b_1963	MACF1	ENSG00000127603	CA406120	chr1	+	39681170	82	39681704	3	0	0	
JnId_b_1964	MACF1	ENSG00000127603	DA780539	chr1	+	39685846	85	39685950	1	0	0	
JnId_b_1965	MACF1	ENSG00000127603	DA943489	chr1	+	39686411	87	39686852	1	0	0	
JnId_b_1966	MACF1	ENSG00000127603	-	chr1	+	39687022	88	39689310	1	0	0	
JnId_b_1967	MACF1	ENSG00000127603	DA387299	chr1	+	39691071	91	39691965	1	0	0	
JnId_b_1968	MACF1	ENSG00000127603	DA943489	chr1	+	39693356	93	39696628	3	0	0	
JnId_b_1969	MACF1	ENSG00000127603	CB852965	chr1	+	39696749	94	39697344	4	0	0	
JnId_b_1970	MACF1	ENSG00000127603	BE396321	chr1	+	39697508	95	39698891	1	0	0	1
JnId_b_1971	MACF1	ENSG00000127603	BE396321	chr1	+	39700296	98	39701870	1	0	0	
JnId_b_1972	MACF1	ENSG00000127603	-	chr1	+	39701945	99	39706873	1	0	1	
JnId_b_1973	MACF1	ENSG00000127603	DA712448	chr1	+	39718268	103	39722859	1	0	0	1
JnId_b_1974	MACF1	ENSG00000127603	DA365170	chr1	+	39722989	105	39723796	2	0	0	
JnId_b_1975	Q9H7R1	-	-	chr1	+	39730584	1	39760661	1	0	0	
JnId_b_1976	Q8N214	-	-	chr1	-	39760764	10	39761820	1	0	0	
JnId_b_1977	PABPC4	ENSG00000090621	BI858151	chr1	-	39800675	4	39801872	4	0	0	
JnId_b_1978	PABPC4	ENSG00000090621	CX762672	chr1	-	39802000	5	39802681	4	0	0	1
JnId_b_1979	PABPC4	ENSG00000090621	BI858151	chr1	-	39802181	6	39802681	4	0	0	
JnId_b_1980	PABPC4	ENSG00000090621	BQ055445	chr1	-	39802181	6	39802729	2	0	0	1
JnId_b_1981	PABPC4	ENSG00000090621	BQ055445	chr1	-	39802801	7	39802944	2	0	0	
JnId_b_1982	PABPC4	ENSG00000090621	BQ055445	chr1	-	39803032	8	39803364	5	0	0	
JnId_b_1983	PABPC4	ENSG00000090621	BQ055445	chr1	-	39803637	9	39806009	11	0	0	

JnId_b_1984	PABPC4	ENSG00000090621	AA188891	chr1	-	39806105	10	39807060	1	0	0
JnId_b_1985	PABPC4	ENSG00000090621	CB140108	chr1	-	39807198	11	39807853	4	0	0
JnId_b_1986	PABPC4	ENSG00000090621	CB140108	chr1	-	39807948	12	39808121	2	0	0
JnId_b_1987	PABPC4	-	DB059851	chr1	-	39808261	2	39809356	1	0	0
JnId_b_1988	PABPC4	ENSG00000090621	CB140108	chr1	-	39808261	13	39809492	14	0	0
JnId_b_1989	PABPC4	ENSG00000090621	CB140108	chr1	-	39809608	14	39810651	8	0	0
JnId_b_1990	PABPC4	ENSG00000090621	BM918198	chr1	-	39810845	15	39814017	13	0	0
JnId_b_1991	PPIE	ENSG00000084072	-	chr1	+	39977182	1	39978423	1	0	0
JnId_b_1992	PPIE	ENSG00000084072	CF128112	chr1	+	39977190	1	39978423	2	0	1
JnId_b_1993	PPIE	ENSG00000084072	CF128112	chr1	+	39978522	2	39979624	2	0	0
JnId_b_1994	PPIE	ENSG00000084072	CF128112	chr1	+	39979668	3	39980153	4	0	0
JnId_b_1995	PPIE	ENSG00000084072	CF128112	chr1	+	39980180	4	39981474	5	0	0
JnId_b_1996	PPIE	ENSG00000084072	CF128112	chr1	+	39981556	5	39982082	3	0	0
JnId_b_1997	PPIE	ENSG00000084072	CF128112	chr1	+	39982183	6	39983633	1	0	0
JnId_b_1998	PPIE	ENSG00000084072	T68206	chr1	+	39983757	7	39987161	2	0	0
JnId_b_1999	PPIE	ENSG00000084072	CF128112	chr1	+	39987347	8	39991168	3	0	0
JnId_b_2000	PPIE	ENSG00000084072	AI193657	chr1	+	39991311	9	39991545	2	0	0
JnId_b_2001	TRIT1	ENSG00000043514	BF207826	chr1	-	40080172	1	40082359	3	0	0
JnId_b_2002	TRIT1	ENSG00000043514	BF207826	chr1	-	40082899	3	40085478	1	0	0
JnId_b_2003	TRIT1	ENSG00000043514	AL530575	chr1	-	40085556	4	40085806	2	0	0
JnId_b_2004	TRIT1	ENSG00000043514	BG702127	chr1	-	40085919	5	40086244	2	0	0
JnId_b_2005	TRIT1	ENSG00000043514	AL530575	chr1	-	40086356	6	40088377	2	0	0
JnId_b_2006	TRIT1	ENSG00000043514	BG702127	chr1	-	40095676	11	40121576	1	0	0
JnId_b_2007	MFSD2	ENSG00000168389	BI461595	chr1	+	40203593	4	40203729	4	0	0
JnId_b_2008	MFSD2	ENSG00000168389	DB010122	chr1	+	40203808	5	40204115	1	0	0
JnId_b_2009	MFSD2	ENSG00000168389	DB010122	chr1	+	40204273	6	40204859	2	0	0
JnId_b_2010	MFSD2	ENSG00000168389	DB010122	chr1	+	40204950	7	40205069	2	0	0
JnId_b_2011	MFSD2	ENSG00000168389	BQ016942	chr1	+	40206736	12	40206827	1	0	0
JnId_b_2012	MFSD2	ENSG00000168389	DB362635	chr1	+	40207004	13	40207763	2	0	0
JnId_b_2013	CAP1	ENSG00000131236	DA872047	chr1	+	40279042	1	40297592	1	0	0
JnId_b_2014	CAP1	ENSG00000131236	DA872047	chr1	+	40279042	1	40297595	4	0	1
JnId_b_2015	CAP1	-	CB135852	chr1	+	40279060	1	40279688	4	0	0
JnId_b_2016	CAP1	ENSG00000131236	BE866687	chr1	+	40279060	1	40297595	4	0	1
JnId_b_2017	CAP1	ENSG00000131236	-	chr1	+	40279060	1	40299993	1	1	1
JnId_b_2018	CAP1	-	CB135852	chr1	+	40279752	2	40297593	1	0	0
JnId_b_2019	CAP1	ENSG00000131236	DA671775	chr1	+	40297717	2	40298325	5	0	0
JnId_b_2020	CAP1	ENSG00000131236	-	chr1	+	40298429	3	40299993	1	0	0
JnId_b_2021	CAP1	ENSG00000131236	-	chr1	+	40300071	4	40302485	4	0	0
JnId_b_2022	CAP1	ENSG00000131236	-	chr1	+	40302629	5	40302732	2	0	0
JnId_b_2023	CAP1	ENSG00000131236	AU126418	chr1	+	40304579	7	40305798	4	0	0
JnId_b_2024	CAP1	ENSG00000131236	-	chr1	+	40305976	8	40307948	2	0	0
JnId_b_2025	CAP1	ENSG00000131236	-	chr1	+	40308541	10	40308688	1	0	0
JnId_b_2026	PPT1	ENSG00000131238	DA954351	chr1	-	40312442	1	40315100	9	0	0
JnId_b_2027	PPT1	ENSG00000131238	DA736422	chr1	-	40315172	2	40316818	1	0	0
JnId_b_2028	PPT1	ENSG00000131238	BQ306038	chr1	-	40316917	3	40318655	1	0	1
JnId_b_2029	PPT1	ENSG00000131238	DA736422	chr1	-	40318746	5	40327668	3	0	0
JnId_b_2030	PPT1	ENSG00000131238	DA910177	chr1	-	40327771	6	40329587	4	0	0
JnId_b_2031	PPT1	ENSG00000131238	DA910177	chr1	-	40329658	7	40330303	4	0	0
JnId_b_2032	PPT1	ENSG00000131238	DA910177	chr1	-	40330431	8	40330656	5	0	0
JnId_b_2033	PPT1	ENSG00000131238	DA910177	chr1	-	40330766	9	40335373	4	0	1
JnId_b_2034	RLF	ENSG00000117000	AU140892	chr1	+	40429112	3	40433890	1	0	0
JnId_b_2035	RLF	ENSG00000117000	AU140892	chr1	+	40434023	4	40440670	1	0	0
JnId_b_2036	RLF	ENSG00000117000	-	chr1	+	40440873	5	40460832	1	0	0
JnId_b_2037	ZMPSTE24	ENSG00000084073	DB145654	chr1	+	40496653	1	40499097	1	0	0
JnId_b_2038	ZMPSTE24	ENSG00000084073	DB145654	chr1	+	40499244	2	40506044	1	0	0
JnId_b_2039	ZMPSTE24	ENSG00000084073	DB145654	chr1	+	40506131	3	40506677	4	0	0
JnId_b_2040	ZMPSTE24	ENSG00000084073	DB145654	chr1	+	40506794	4	40508233	2	0	0
JnId_b_2041	ZMPSTE24	ENSG00000084073	DA981678	chr1	+	40510294	6	40519601	1	0	0
JnId_b_2042	ZMPSTE24	ENSG00000084073	AA210930	chr1	+	40524288	8	40529112	1	0	0
JnId_b_2043	ZMPSTE24	ENSG00000084073	-	chr1	+	40529256	9	40530703	1	0	0
JnId_b_2044	COL9A2	ENSG00000049089	-	chr1	-	40541444	4	40541788	1	0	0
JnId_b_2045	COL9A2	ENSG00000049089	BE280526	chr1	-	40541935	5	40542065	1	0	0
JnId_b_2046	COL9A2	ENSG00000049089	CD722241	chr1	-	40542231	7	40542322	1	0	0
JnId_b_2047	COL9A2	ENSG00000049089	AI815762	chr1	-	40545758	14	40545961	1	0	0

JnId_b_2048	COL9A2	ENSG00000049089	AI815762	chr1	-	40548250	17	40548369	1	0	0
JnId_b_2049	COL9A2	ENSG00000049089	-	chr1	-	40548423	18	40548522	1	0	0
JnId_b_2050	SMAP1L	ENSG00000084070	DA155762	chr1	+	40612482	1	40644994	8	0	1
JnId_b_2051	SMAP1L	ENSG00000084070	BF814882	chr1	+	40645128	3	40646911	7	0	0
JnId_b_2052	SMAP1L	ENSG00000084070	BU959198	chr1	+	40646997	4	40648015	9	0	0
JnId_b_2053	SMAP1L	ENSG00000084070	BU959198	chr1	+	40648094	5	40651274	6	0	0
JnId_b_2054	SMAP1L	ENSG00000084070	BU959198	chr1	+	40651361	6	40652417	3	0	0
JnId_b_2055	SMAP1L	ENSG00000084070	-	chr1	+	40651361	6	40654434	1	1	0
JnId_b_2056	SMAP1L	ENSG00000084070	BU959198	chr1	+	40652499	7	40653530	4	0	0
JnId_b_2057	SMAP1L	ENSG00000084070	BU959198	chr1	+	40653640	8	40654434	3	0	0
JnId_b_2058	SMAP1L	ENSG00000084070	BU959198	chr1	+	40654600	9	40655038	6	0	0
JnId_b_2059	SMAP1L	ENSG00000084070	BU935161	chr1	+	40655355	10	40660234	9	0	0
JnId_b_2060	ZNF643	ENSG00000187801	CV028655	chr1	+	40695698	5	40700679	1	0	0
JnId_b_2061	RIMS3	ENSG00000117016	BU622458	chr1	-	40864988	1	40867068	1	0	0
JnId_b_2062	RIMS3	ENSG00000117016	CV025690	chr1	-	40867208	2	40867529	2	0	0
JnId_b_2063	RIMS3	ENSG00000117016	CV025690	chr1	-	40867631	3	40871327	3	0	0
JnId_b_2064	RIMS3	ENSG00000117016	CV025690	chr1	-	40874316	5	40879967	5	0	0
JnId_b_2065	RIMS3	ENSG00000117016	AL519003	chr1	-	40880215	6	40885926	1	0	0
JnId_b_2066	NFYC	ENSG00000066136	-	chr1	+	40930013	1	40950945	1	0	0
JnId_b_2067	NFYC	ENSG00000066136	AU118892	chr1	+	40930126	2	40977094	6	0	0
JnId_b_2068	NFYC	ENSG00000066136	AU118892	chr1	+	40977207	10	40985792	2	0	0
JnId_b_2069	NFYC	ENSG00000066136	AU118892	chr1	+	40987945	12	40991409	2	0	0
JnId_b_2070	NFYC	ENSG00000066136	AU118892	chr1	+	40996553	14	41001146	5	0	0
JnId_b_2071	NFYC	ENSG00000066136	-	chr1	+	41001305	15	41004854	1	0	1
JnId_b_2072	NFYC	ENSG00000066136	-	chr1	+	41004962	18	41007614	2	0	1
JnId_b_2073	NFYC	ENSG00000066136	DA897018	chr1	+	41007674	20	41008655	2	0	0
JnId_b_2074	CTPS	ENSG00000171793	DA655656	chr1	+	41218088	1	41221536	4	0	0
JnId_b_2075	CTPS	ENSG00000171793	DA655656	chr1	+	41221715	2	41223079	16	0	0
JnId_b_2076	CTPS	ENSG00000171793	DA655656	chr1	+	41223250	3	41225630	2	0	0
JnId_b_2077	CTPS	ENSG00000171793	DA655656	chr1	+	41225731	4	41226852	10	0	0
JnId_b_2078	CTPS	ENSG00000171793	AV646467	chr1	+	41226969	5	41229423	11	0	0
JnId_b_2079	CTPS	ENSG00000171793	AV646467	chr1	+	41229507	6	41230023	10	0	0
JnId_b_2080	CTPS	ENSG00000171793	BP294564	chr1	+	41230104	7	41234175	6	0	0
JnId_b_2081	CTPS	ENSG00000171793	BE293678	chr1	+	41234327	8	41235652	4	0	0
JnId_b_2082	CTPS	ENSG00000171793	BE293678	chr1	+	41235785	9	41239287	5	0	0
JnId_b_2083	CTPS	ENSG00000171793	BE293678	chr1	+	41239376	10	41240418	7	0	0
JnId_b_2084	CTPS	ENSG00000171793	BE293678	chr1	+	41240513	11	41241372	7	0	0
JnId_b_2085	CTPS	ENSG00000171793	DA335841	chr1	+	41241435	12	41244309	8	0	0
JnId_b_2086	CTPS	ENSG00000171793	DA335841	chr1	+	41244353	13	41245707	12	0	0
JnId_b_2087	CTPS	ENSG00000171793	CB163612	chr1	+	41244353	13	41246917	1	1	1
JnId_b_2088	CTPS	ENSG00000171793	AA132649	chr1	+	41245804	14	41246917	4	0	0
JnId_b_2089	CTPS	ENSG00000171793	AA132649	chr1	+	41246973	15	41247052	4	0	0
JnId_b_2090	CTPS	ENSG00000171793	AA132649	chr1	+	41247149	16	41247703	3	0	0
JnId_b_2091	CTPS	ENSG00000171793	AA132649	chr1	+	41247848	17	41248419	5	0	0
JnId_b_2092	CTPS	ENSG00000171793	BE269159	chr1	+	41248513	18	41249916	3	0	0
JnId_b_2093	SCMH1	ENSG00000010803	BX366973	chr1	-	41266578	1	41266842	1	0	0
JnId_b_2094	SCMH1	ENSG00000010803	BG024566	chr1	-	41266985	2	41272241	1	0	0
JnId_b_2095	SCMH1	ENSG00000010803	-	chr1	-	41266985	2	41275620	1	0	1
JnId_b_2096	SCMH1	ENSG00000010803	BE389196	chr1	-	41284857	5	41286948	4	0	0
JnId_b_2097	SCMH1	ENSG00000010803	-	chr1	-	41287149	6	41308853	1	0	0
JnId_b_2098	SCMH1	ENSG00000010803	BE389196	chr1	-	41308980	7	41313477	1	0	0
JnId_b_2099	SCMH1	ENSG00000010803	BG473445	chr1	-	41313710	8	41351541	3	0	0
JnId_b_2100	SCMH1	ENSG00000010803	BG473445	chr1	-	41351785	9	41355180	1	0	0
JnId_b_2101	SCMH1	ENSG00000010803	DA758501	chr1	-	41355269	10	41381136	1	0	0
JnId_b_2102	SCMH1	ENSG00000010803	DA733807	chr1	-	41391000	13	41397983	2	0	0
JnId_b_2103	HIVEP3	ENSG00000127124	-	chr1	-	41749524	1	41751073	1	0	0
JnId_b_2104	FOXJ3	ENSG00000198815	DB220395	chr1	-	42418083	1	42420174	1	0	0
JnId_b_2105	FOXJ3	ENSG00000198815	DB220395	chr1	-	42427662	3	42429560	1	0	0
JnId_b_2106	FOXJ3	ENSG00000198815	DA224042	chr1	-	42437488	6	42444019	1	0	0
JnId_b_2107	FOXJ3	ENSG00000198815	AA203210	chr1	-	42437488	6	42466140	2	0	1
JnId_b_2108	FOXJ3	ENSG00000198815	DB239315	chr1	-	42444121	7	42466140	1	0	0
JnId_b_2109	FOXJ3	ENSG00000198815	DB239315	chr1	-	42466224	8	42503372	2	0	0
JnId_b_2110	FOXJ3	ENSG00000198815	DR003091	chr1	-	42516930	10	42549307	1	0	0
JnId_b_2111	FAM80A	ENSG00000177181	BU178521	chr1	+	42619355	1	42637661	1	0	0

JnId_b_2112	FAM80A	ENSG000000177181	BM796010	chr1	+	42642855	3	42648241	1	0	0
JnId_b_2113	FAM80A	ENSG000000177181	AA179690	chr1	+	42648445	4	42652741	1	0	0
JnId_b_2114	PPCS	ENSG000000127125	BI547573	chr1	+	42695331	2	42695504	4	0	0
JnId_b_2115	PPIH	ENSG000000171960	AA422027	chr1	+	42896770	1	42897101	9	0	0
JnId_b_2116	PPIH	ENSG000000171960	AA422027	chr1	+	42897166	2	42897486	3	0	0
JnId_b_2117	PPIH	ENSG000000171960	-	chr1	+	42897166	2	42903120	1	1	1
JnId_b_2118	PPIH	ENSG000000171960	AA422027	chr1	+	42897509	3	42897780	3	0	0
JnId_b_2119	PPIH	ENSG000000171960	-	chr1	+	42897824	4	42899119	1	0	0
JnId_b_2120	PPIH	ENSG000000171960	DR158706	chr1	+	42903213	6	42904237	6	0	0
JnId_b_2121	PPIH	ENSG000000171960	-	chr1	+	42904325	7	42904804	1	0	0
JnId_b_2122	PPIH	ENSG000000171960	-	chr1	+	42905698	9	42914841	1	0	0
JnId_b_2123	YBX1	ENSG000000065978	BM473872	chr1	+	42921623	2	42931748	2	0	0
JnId_b_2124	YBX1	ENSG000000065978	-	chr1	+	42931781	3	42934456	2	0	0
JnId_b_2125	YBX1	ENSG000000065978	-	chr1	+	42931781	3	42934899	1	1	1
JnId_b_2126	LEPRE1	ENSG000000117385	DB366014	chr1	-	42985110	1	42985529	1	0	0
JnId_b_2127	LEPRE1	ENSG000000117385	BQ677232	chr1	-	42985670	1	42985980	2	0	0
JnId_b_2128	LEPRE1	ENSG000000117385	AA424120	chr1	-	42990627	5	42990794	1	0	0
JnId_b_2129	LEPRE1	ENSG000000117385	AA424120	chr1	-	42990922	6	42993126	4	0	0
JnId_b_2130	LEPRE1	ENSG000000117385	AA424120	chr1	-	42993248	7	42993422	2	0	0
JnId_b_2131	LEPRE1	ENSG000000117385	AA424120	chr1	-	42993475	8	42993805	2	0	0
JnId_b_2132	LEPRE1	ENSG000000117385	-	chr1	-	42996180	10	42997109	1	0	0
JnId_b_2133	LEPRE1	ENSG000000117385	CX873188	chr1	-	43000733	13	43004764	3	0	0
JnId_b_2134	C1orf50	ENSG000000164008	BF970372	chr1	+	43005882	2	43011820	2	0	0
JnId_b_2135	CCDC23	ENSG000000177868	R15725	chr1	-	43045758	1	43054688	2	0	0
JnId_b_2136	CCDC23	ENSG000000177868	DB456078	chr1	-	43054838	1	43055447	2	0	0
JnId_b_2137	ERMAP	ENSG000000164010	-	chr1	+	43073412	4	43073989	1	0	0
JnId_b_2138	ZNF691	ENSG000000164011	-	chr1	+	43084915	1	43089207	1	0	1
JnId_b_2139	ZNF691	ENSG000000164011	BM757363	chr1	+	43088000	3	43089207	2	0	1
JnId_b_2140	SLC2A1	ENSG000000117394	BQ647857	chr1	-	43165499	1	43165862	6	0	0
JnId_b_2141	SLC2A1	ENSG000000117394	BQ647857	chr1	-	43166066	2	43167189	6	0	0
JnId_b_2142	SLC2A1	ENSG000000117394	BQ647857	chr1	-	43167291	3	43167467	4	0	0
JnId_b_2143	SLC2A1	ENSG000000117394	BI914623	chr1	-	43167572	4	43167850	6	0	0
JnId_b_2144	SLC2A1	ENSG000000117394	AL549981	chr1	-	43168038	5	43168130	9	0	0
JnId_b_2145	SLC2A1	ENSG000000117394	AL547614	chr1	-	43168293	6	43168883	4	0	0
JnId_b_2146	SLC2A1	ENSG000000117394	AU132993	chr1	-	43169124	7	43169303	8	0	0
JnId_b_2147	SLC2A1	ENSG000000117394	AU132993	chr1	-	43169464	8	43181483	4	0	0
JnId_b_2148	SLC2A1	ENSG000000117394	AU132993	chr1	-	43181579	9	43196891	6	0	0
JnId_b_2149	EBNA1BP2	ENSG000000117395	AA299834	chr1	-	43402751	1	43402900	1	0	0
JnId_b_2150	EBNA1BP2	ENSG000000117395	AI813545	chr1	-	43403063	2	43405083	10	0	0
JnId_b_2151	EBNA1BP2	ENSG000000117395	AI813545	chr1	-	43405177	3	43405417	4	0	0
JnId_b_2152	EBNA1BP2	ENSG000000117395	BI756342	chr1	-	43405493	4	43407196	8	0	0
JnId_b_2153	EBNA1BP2	ENSG000000117395	BE728649	chr1	-	43407286	5	43409013	8	0	0
JnId_b_2154	EBNA1BP2	ENSG000000117395	BE728649	chr1	-	43409137	6	43409736	5	0	0
JnId_b_2155	EBNA1BP2	ENSG000000117395	BE728649	chr1	-	43409909	7	43410143	13	0	0
JnId_b_2156	EBNA1BP2	ENSG000000117395	BE728649	chr1	-	43410227	8	43410310	16	0	0
JnId_b_2157	CDC20	ENSG000000117399	DA892000	chr1	+	43597264	1	43597424	4	0	0
JnId_b_2158	CDC20	ENSG000000117399	BM457946	chr1	+	43598355	5	43598450	4	0	0
JnId_b_2159	CDC20	ENSG000000117399	-	chr1	+	43598647	6	43598756	1	0	0
JnId_b_2160	CDC20	ENSG000000117399	W78934	chr1	+	43599219	8	43599377	5	0	0
JnId_b_2161	ELOVL1	ENSG000000066322	AL541857	chr1	-	43602395	1	43602581	1	0	0
JnId_b_2162	ELOVL1	ENSG000000066322	BE895273	chr1	-	43602718	2	43602799	2	0	0
JnId_b_2163	ELOVL1	ENSG000000066322	BP350136	chr1	-	43602905	3	43602995	3	0	0
JnId_b_2164	ELOVL1	ENSG000000066322	BP350136	chr1	-	43603052	4	43603185	3	0	0
JnId_b_2165	ELOVL1	ENSG000000066322	BP350136	chr1	-	43603266	5	43603443	5	0	0
JnId_b_2166	ELOVL1	ENSG000000066322	BP350136	chr1	-	43603634	6	43603821	2	0	0
JnId_b_2167	ELOVL1	ENSG000000066322	BE393228	chr1	-	43603881	4	43604525	1	0	0
JnId_b_2168	ELOVL1	ENSG000000066322	-	chr1	-	43603881	2	43605743	1	0	0
JnId_b_2169	ELOVL1	ENSG000000066322	BP350136	chr1	-	43603881	7	43606172	3	0	0
JnId_b_2170	MED8	ENSG000000159479	AW387776	chr1	-	43623364	1	43624235	5	0	0
JnId_b_2171	MED8	ENSG000000159479	AW387776	chr1	-	43624484	2	43624846	1	0	0
JnId_b_2172	MED8	ENSG000000159479	BE866910	chr1	-	43624928	3	43625115	2	0	0
JnId_b_2173	MED8	ENSG000000159479	AW387776	chr1	-	43625256	4	43625760	1	0	0
JnId_b_2174	MED8	ENSG000000159479	-	chr1	-	43625905	5	43626567	1	0	0
JnId_b_2175	MED8	ENSG000000159479	DN915962	chr1	-	43626686	6	43628016	5	0	0

JnId_b_2176	KIAA0467	ENSG00000198198	BF208472	chr1	+	43628253	1	43641434	1	0	0
JnId_b_2177	KIAA0467	ENSG00000198198	BF208472	chr1	+	43642032	3	43642637	2	0	0
JnId_b_2178	KIAA0467	ENSG00000198198	-	chr1	+	43642032	3	43644540	1	1	1
JnId_b_2179	KIAA0467	ENSG00000198198	CV355802	chr1	+	43654359	9	43654792	1	0	0
JnId_b_2180	KIAA0467	ENSG00000198198	BF355259	chr1	+	43659561	14	43660340	2	0	0
JnId_b_2181	KIAA0467	ENSG00000198198	-	chr1	+	43661574	18	43662474	4	0	0
JnId_b_2182	KIAA0467	ENSG00000198198	CV389580	chr1	+	43663120	20	43663370	1	0	0
JnId_b_2183	KIAA0467	ENSG00000198198	CV389580	chr1	+	43663900	22	43664092	1	0	0
JnId_b_2184	KIAA0467	ENSG00000198198	-	chr1	+	43665437	27	43665538	1	0	0
JnId_b_2185	KIAA0467	ENSG00000198198	-	chr1	+	43665992	29	43666260	2	0	0
JnId_b_2186	KIAA0467	-	BF883993	chr1	+	43666367	3	43666488	2	0	0
JnId_b_2187	KIAA0467	ENSG00000198198	-	chr1	+	43666376	29	43666497	1	0	0
JnId_b_2188	KIAA0467	ENSG00000198198	-	chr1	+	43668102	31	43668268	1	0	0
JnId_b_2189	KIAA0467	ENSG00000198198	BI003867	chr1	+	43668361	32	43668568	2	0	0
JnId_b_2190	KIAA0467	ENSG00000198198	-	chr1	+	43669348	35	43669522	2	0	0
JnId_b_2191	KIAA0467	ENSG00000198198	BG002640	chr1	+	43670862	40	43670985	1	0	0
JnId_b_2192	KIAA0467	ENSG00000198198	-	chr1	+	43672743	43	43673457	1	0	0
JnId_b_2193	KIAA0467	ENSG00000198198	-	chr1	+	43675766	46	43675852	1	0	0
JnId_b_2194	KIAA0467	ENSG00000198198	DA401895	chr1	+	43678027	52	43678138	1	0	0
JnId_b_2195	KIAA0467	ENSG00000198198	-	chr1	+	43680076	57	43680257	1	0	0
JnId_b_2196	KIAA0467	ENSG00000198198	BF746567	chr1	+	43680388	58	43680525	1	0	0
JnId_b_2197	KIAA0467	ENSG00000198198	DB084591	chr1	+	43680876	60	43681076	1	0	0
JnId_b_2198	KIAA0467	ENSG00000198198	-	chr1	+	43681344	61	43681445	1	0	0
JnId_b_2199	KIAA0467	ENSG00000198198	BP326662	chr1	+	43681525	62	43681609	1	0	0
JnId_b_2200	KIAA0467	ENSG00000198198	CN414729	chr1	+	43684242	65	43684436	1	0	0
JnId_b_2201	KIAA0467	ENSG00000198198	CN414729	chr1	+	43684517	66	43684599	2	0	0
JnId_b_2202	KIAA0467	ENSG00000198198	CN414729	chr1	+	43684674	67	43685212	4	0	0
JnId_b_2203	KIAA0467	ENSG00000198198	BI012218	chr1	+	43685426	68	43685802	2	0	0
JnId_b_2204	KIAA0467	ENSG00000198198	BI820978	chr1	+	43685956	69	43686106	3	0	0
JnId_b_2205	KIAA0467	ENSG00000198198	-	chr1	+	43686742	71	43686869	1	0	0
JnId_b_2206	KIAA0467	ENSG00000198198	AA305705	chr1	+	43688429	73	43688594	2	0	0
JnId_b_2207	JMJD2A	ENSG00000066135	-	chr1	+	43891571	2	43893848	1	0	0
JnId_b_2208	JMJD2A	ENSG00000066135	BP357730	chr1	+	43894024	3	43898555	1	0	0
JnId_b_2209	JMJD2A	ENSG00000066135	BM806152	chr1	+	43898670	4	43901151	2	0	0
JnId_b_2210	JMJD2A	ENSG00000066135	BM459303	chr1	+	43904003	6	43904709	2	0	0
JnId_b_2211	JMJD2A	ENSG00000066135	BE167440	chr1	+	43904813	7	43905211	1	0	0
JnId_b_2212	JMJD2A	ENSG00000066135	BU507829	chr1	+	43906277	9	43907357	5	0	0
JnId_b_2213	JMJD2A	ENSG00000066135	BU507829	chr1	+	43907557	10	43909762	2	0	0
JnId_b_2214	JMJD2A	ENSG00000066135	BE249964	chr1	+	43910133	11	43921941	2	0	0
JnId_b_2215	JMJD2A	ENSG00000066135	AA350705	chr1	+	43927353	13	43929102	3	0	0
JnId_b_2216	JMJD2A	ENSG00000066135	AA350705	chr1	+	43929307	14	43929753	2	0	0
JnId_b_2217	JMJD2A	ENSG00000066135	CA488018	chr1	+	43929830	15	43930513	4	0	0
JnId_b_2218	JMJD2A	ENSG00000066135	CA488018	chr1	+	43930569	16	43932251	1	0	0
JnId_b_2219	JMJD2A	ENSG00000066135	CA488018	chr1	+	43932360	17	43932966	3	0	0
JnId_b_2220	JMJD2A	ENSG00000066135	CA488018	chr1	+	43933152	18	43936100	5	0	0
JnId_b_2221	JMJD2A	ENSG00000066135	CA488018	chr1	+	43936271	19	43941874	2	0	0
JnId_b_2222	JMJD2A	ENSG00000066135	AI263358	chr1	+	43942370	21	43942487	1	0	0
JnId_b_2223	-	BE267717	-	chr1	-	43942715	1	43945317	3	0	0
JnId_b_2224	ST3GAL3	ENSG00000126091	-	chr1	+	44132736	7	44136493	1	0	0
JnId_b_2225	ST3GAL3	-	BG777061	chr1	+	44139092	3	44154867	1	0	0
JnId_b_2226	IPO13	ENSG00000117408	BM559524	chr1	+	44194719	3	44194818	2	0	0
JnId_b_2227	IPO13	ENSG00000117408	R14069	chr1	+	44195235	5	44195453	1	0	0
JnId_b_2228	IPO13	ENSG00000117408	BM559524	chr1	+	44195574	6	44195660	4	0	0
JnId_b_2229	IPO13	ENSG00000117408	BE567364	chr1	+	44195808	7	44196235	1	0	0
JnId_b_2230	IPO13	ENSG00000117408	BE567364	chr1	+	44196417	8	44196500	3	0	0
JnId_b_2231	IPO13	ENSG00000117408	-	chr1	+	44196854	10	44197004	1	0	0
JnId_b_2232	IPO13	ENSG00000117408	-	chr1	+	44197148	11	44198507	1	0	0
JnId_b_2233	IPO13	ENSG00000117408	-	chr1	+	44198588	12	44199134	1	0	0
JnId_b_2234	IPO13	ENSG00000117408	-	chr1	+	44199521	14	44202527	1	0	0
JnId_b_2235	IPO13	ENSG00000117408	-	chr1	+	44204900	16	44204982	1	0	0
JnId_b_2236	IPO13	ENSG00000117408	AW055119	chr1	+	44205755	19	44205844	2	0	0
JnId_b_2237	DPH2	ENSG00000132768	BE266910	chr1	+	44208581	1	44208854	3	0	0
JnId_b_2238	DPH2	ENSG00000132768	DA937300	chr1	+	44208967	2	44209224	6	0	0
JnId_b_2239	DPH2	ENSG00000132768	BX331390	chr1	+	44209448	3	44209919	1	0	0

JnId_b_2240	DPH2	ENSG00000132768	BE513461	chr1	+	44209448	3	44209645	7	0	1
JnId_b_2241	DPH2	ENSG00000132768	AA581314	chr1	+	44210329	4	44210416	3	0	0
JnId_b_2242	DPH2	ENSG00000132768	BI521245	chr1	+	44210593	5	44210673	5	0	0
JnId_b_2243	ATP6V0B	ENSG00000117410	BI760189	chr1	+	44213366	1	44214058	5	0	0
JnId_b_2244	ATP6V0B	ENSG00000117410	BI760189	chr1	+	44214107	2	44214348	4	0	0
JnId_b_2245	ATP6V0B	ENSG00000117410	AW250297	chr1	+	44214432	3	44214560	2	0	0
JnId_b_2246	ATP6V0B	ENSG00000117410	AW250297	chr1	+	44214638	4	44214848	6	0	0
JnId_b_2247	ATP6V0B	ENSG00000117410	AW250297	chr1	+	44214918	5	44215031	8	0	0
JnId_b_2248	ATP6V0B	ENSG00000117410	BI760189	chr1	+	44215083	6	44215284	5	0	0
JnId_b_2249	ATP6V0B	ENSG00000117410	DB556546	chr1	+	44215475	7	44216239	11	0	0
JnId_b_2250	B4GALT2	ENSG00000117411	BM846719	chr1	+	44219732	3	44219947	2	0	0
JnId_b_2251	B4GALT2	ENSG00000117411	AL556185	chr1	+	44220183	4	44223123	1	0	0
JnId_b_2252	B4GALT2	ENSG00000117411	-	chr1	+	44223659	6	44223775	1	0	0
JnId_b_2253	B4GALT2	ENSG00000117411	-	chr1	+	44223880	7	44228556	1	0	0
JnId_b_2254	CCDC24	ENSG00000159214	-	chr1	+	44230263	2	44232148	1	1	0
JnId_b_2255	CCDC24	ENSG00000159214	BE671306	chr1	+	44232223	5	44233366	1	0	0
JnId_b_2256	CCDC24	ENSG00000159214	BE671306	chr1	+	44233421	6	44233859	1	0	0
JnId_b_2257	SLC6A9	ENSG00000196517	EC538723	chr1	-	44239126	3	44239214	3	0	0
JnId_b_2258	SLC6A9	ENSG00000196517	-	chr1	-	44239314	4	44239422	5	0	0
JnId_b_2259	SLC6A9	ENSG00000196517	-	chr1	-	44239557	5	44239648	5	0	0
JnId_b_2260	SLC6A9	ENSG00000196517	AI884725	chr1	-	44239562	5	44239654	3	0	1
JnId_b_2261	SLC6A9	ENSG00000196517	AI884725	chr1	-	44240675	7	44240770	5	0	0
JnId_b_2262	SLC6A9	ENSG00000196517	-	chr1	-	44241244	10	44246611	1	0	0
JnId_b_2263	SLC6A9	ENSG00000196517	BF764876	chr1	-	44246882	11	44248223	1	0	0
JnId_b_2264	SLC6A9	ENSG00000196517	BQ055381	chr1	-	44248355	12	44248984	2	0	0
JnId_b_2265	SLC6A9	ENSG00000196517	-	chr1	-	44249141	13	44262506	1	0	1
JnId_b_2266	DMAP1	ENSG00000178028	BG424338	chr1	+	44452700	2	44452961	4	0	1
JnId_b_2267	DMAP1	ENSG00000178028	BX385093	chr1	+	44453157	4	44456569	3	0	0
JnId_b_2268	DMAP1	ENSG00000178028	BX385093	chr1	+	44456728	5	44456846	2	0	0
JnId_b_2269	DMAP1	ENSG00000178028	BX385093	chr1	+	44457014	6	44457314	2	0	0
JnId_b_2270	DMAP1	ENSG00000178028	CA843384	chr1	+	44457500	7	44457664	2	0	0
JnId_b_2271	DMAP1	ENSG00000178028	AI001078	chr1	+	44457736	8	44458064	2	0	0
JnId_b_2272	DMAP1	ENSG00000178028	BX329469	chr1	+	44458137	9	44458275	1	0	0
JnId_b_2273	PRNPIP	ENSG00000117419	BE539220	chr1	-	44459899	1	44486197	7	0	0
JnId_b_2274	PRNPIP	ENSG00000117419	CX165634	chr1	-	44486297	2	44523093	4	0	1
JnId_b_2275	PRNPIP	ENSG00000117419	CX165634	chr1	-	44523166	4	44546568	1	0	0
JnId_b_2276	PRNPIP	ENSG00000117419	CX165634	chr1	-	44546660	5	44551427	3	0	0
JnId_b_2277	PRNPIP	ENSG00000117419	CX165634	chr1	-	44551487	6	44557886	3	0	0
JnId_b_2278	PRNPIP	ENSG00000117419	-	chr1	-	44577581	9	44591108	1	0	0
JnId_b_2279	PRNPIP	ENSG00000117419	AL533413	chr1	-	44591184	10	44593150	3	0	0
JnId_b_2280	Clorf164	ENSG00000187147	BX341634	chr1	+	44870467	6	44870601	9	0	0
JnId_b_2281	Clorf164	ENSG00000187147	-	chr1	+	44870471	6	44870601	2	0	1
JnId_b_2282	Clorf164	ENSG00000187147	BX341634	chr1	+	44870644	9	44873803	8	0	0
JnId_b_2283	Clorf164	ENSG00000187147	BX341634	chr1	+	44873847	11	44874288	1	0	0
JnId_b_2284	Clorf164	-	DB453163	chr1	+	44873925	3	44874289	2	0	0
JnId_b_2285	Clorf164	ENSG00000187147	BX341634	chr1	+	44874421	12	44882956	9	0	0
JnId_b_2286	Clorf164	ENSG00000187147	BX341634	chr1	+	44883053	10	44883253	3	0	0
JnId_b_2287	Clorf164	ENSG00000187147	BX341634	chr1	+	44883340	11	44883479	6	0	0
JnId_b_2288	Clorf164	ENSG00000187147	BX341634	chr1	+	44883535	15	44883668	3	0	0
JnId_b_2289	Clorf164	ENSG00000187147	BX341634	chr1	+	44883747	13	44887919	6	0	1
JnId_b_2290	Clorf164	ENSG00000187147	BG957252	chr1	+	44888028	15	44888141	12	0	0
JnId_b_2291	Clorf164	ENSG00000187147	BG957252	chr1	+	44888216	16	44888962	9	0	0
JnId_b_2292	KIF2C	ENSG00000142945	BF308854	chr1	+	44978261	1	44979171	4	0	0
JnId_b_2293	KIF2C	ENSG00000142945	BF308854	chr1	+	44979266	2	44985642	2	0	1
JnId_b_2294	KIF2C	ENSG00000142945	BF308854	chr1	+	44985744	4	44985910	1	0	0
JnId_b_2295	KIF2C	ENSG00000142945	-	chr1	+	44985959	5	44988700	4	0	0
JnId_b_2296	KIF2C	ENSG00000142945	BF308854	chr1	+	44988823	6	44991390	7	0	0
JnId_b_2297	KIF2C	ENSG00000142945	BP354647	chr1	+	44988823	6	44991991	1	0	1
JnId_b_2298	KIF2C	ENSG00000142945	-	chr1	+	44991513	7	44991991	1	0	0
JnId_b_2299	KIF2C	ENSG00000142945	BU527428	chr1	+	44992092	8	44993008	5	0	0
JnId_b_2300	KIF2C	ENSG00000142945	BU902120	chr1	+	44993104	9	44994302	2	0	0
JnId_b_2301	KIF2C	ENSG00000142945	CN407090	chr1	+	44993104	9	44994187	2	0	1
JnId_b_2302	KIF2C	ENSG00000142945	CN407090	chr1	+	44994242	10	44994333	7	0	0
JnId_b_2303	KIF2C	ENSG00000142945	CN407090	chr1	+	44994496	11	44995814	3	0	0

JnId_b_2304	KIF2C	ENSG00000142945	-	chr1	+	44995905	12	44996166	1	0	0	
JnId_b_2305	KIF2C	ENSG00000142945	CN407090	chr1	+	44996230		13	44996307	6	0	0
JnId_b_2306	KIF2C	ENSG00000142945	CN407090	chr1	+	44996399		14	44997464	4	0	0
JnId_b_2307	KIF2C	ENSG00000142945	BX324374	chr1	+	44997607		15	44998538	14	0	0
JnId_b_2308	KIF2C	ENSG00000142945	AW377267	chr1	+	44998743		16	44998850	5	0	0
JnId_b_2309	KIF2C	ENSG00000142945	BE881147	chr1	+	44998961		17	45000174	5	0	0
JnId_b_2310	KIF2C	ENSG00000142945	BE881147	chr1	+	45000242		18	45000604	4	0	1
JnId_b_2311	KIF2C	ENSG00000142945	BE881147	chr1	+	45000710		20	45000803	3	0	0
JnId_b_2312	KIF2C	ENSG00000142945	BE881147	chr1	+	45000917		21	45005084	5	0	0
JnId_b_2313	KIF2C	ENSG00000142945	BE881147	chr1	+	45005208		22	45005355	3	0	0
JnId_b_2314	RPS8	ENSG00000142937	-	chr1	+	45013859	1	45014292	2	0	0	
JnId_b_2315	RPS8	ENSG00000142937	-	chr1	+	45014399	2	45014933	1	0	0	
JnId_b_2316	RPS8	ENSG00000142937	-	chr1	+	45014399	2	45016834	1	1	1	
JnId_b_2317	RPS8	ENSG00000142937	-	chr1	+	45016388	5	45016834	6	0	0	
JnId_b_2318	BEST4	ENSG00000142959	-	chr1	-	45023564	4	45023857	1	0	0	
JnId_b_2319	PLK3	ENSG00000173846	AW016505	chr1	+	45039206		2	45039294	1	0	0
JnId_b_2320	PLK3	ENSG00000173846	BG675045	chr1	+	45041950		9	45042189	2	0	0
JnId_b_2321	PLK3	ENSG00000173846	BQ684280	chr1	+	45042760		12	45042908	1	0	0
JnId_b_2322	PLK3	ENSG00000173846	BQ684280	chr1	+	45043038		13	45043524	1	0	0
JnId_b_2323	EIF2B3	ENSG00000070785	AW972575	chr1	-	45113954		4	45118076	1	0	0
JnId_b_2324	EIF2B3	ENSG00000070785	BU940445	chr1	-	45118267		5	45119870	1	0	0
JnId_b_2325	EIF2B3	ENSG00000070785	-	chr1	-	45119998	6	45135613	1	0	0	
JnId_b_2326	EIF2B3	ENSG00000070785	-	chr1	-	45135703	7	45164886	1	0	0	
JnId_b_2327	EIF2B3	ENSG00000070785	AU142843	chr1	-	45164998		8	45179764	3	0	1
JnId_b_2328	EIF2B3	ENSG00000070785	AU142843	chr1	-	45179924		10	45216573	4	0	0
JnId_b_2329	EIF2B3	ENSG00000070785	AU142843	chr1	-	45219436		12	45224751	1	0	0
JnId_b_2330	HECTD3	ENSG00000126107	BP324221	chr1	-	45241835		1	45241927	1	0	0
JnId_b_2331	HECTD3	ENSG00000126107	BP324221	chr1	-	45241999		2	45242113	2	0	0
JnId_b_2332	HECTD3	ENSG00000126107	BP324221	chr1	-	45242195		3	45242318	1	0	0
JnId_b_2333	HECTD3	ENSG00000126107	BP324221	chr1	-	45242393		4	45242506	4	0	0
JnId_b_2334	HECTD3	ENSG00000126107	-	chr1	-	45242636	5	45242858	1	0	0	
JnId_b_2335	HECTD3	ENSG00000126107	BG403806	chr1	-	45243065		6	45244052	1	0	0
JnId_b_2336	HECTD3	ENSG00000126107	BG403806	chr1	-	45244142		7	45244255	1	0	0
JnId_b_2337	HECTD3	ENSG00000126107	BG403806	chr1	-	45244375		8	45244950	3	0	0
JnId_b_2338	HECTD3	ENSG00000126107	BG403806	chr1	-	45245054		9	45245209	4	0	0
JnId_b_2339	HECTD3	ENSG00000126107	BG403806	chr1	-	45245530		11	45245671	2	0	0
JnId_b_2340	HECTD3	ENSG00000126107	-	chr1	-	45246960	13	45247402	2	0	0	
JnId_b_2341	HECTD3	ENSG00000126107	AI935756	chr1	-	45247741		15	45247826	2	0	0
JnId_b_2342	UROD	ENSG00000126088	AA252695	chr1	+	45250544		1	45251165	4	0	0
JnId_b_2343	UROD	ENSG00000126088	BF979026	chr1	+	45251278		2	45251394	3	0	0
JnId_b_2344	UROD	ENSG00000126088	-	chr1	+	45251474	3	45251852	1	0	1	
JnId_b_2345	UROD	ENSG00000126088	BU664994	chr1	+	45251613		4	45251852	1	0	0
JnId_b_2346	UROD	ENSG00000126088	BU664994	chr1	+	45252050		5	45252167	1	0	0
JnId_b_2347	UROD	ENSG00000126088	W44621	chr1	+	45252329	6	45252697	1	0	0	
JnId_b_2348	UROD	ENSG00000126088	-	chr1	+	45252835	6	45252994	1	0	0	
JnId_b_2349	UROD	ENSG00000126088	AI634018	chr1	+	45253095		6	45253198	1	0	0
JnId_b_2350	UROD	ENSG00000126088	AI634018	chr1	+	45253265		7	45253595	2	0	0
JnId_b_2351	MUTYH	ENSG00000132781	BX367284	chr1	-	45567696		1	45568774	1	0	0
JnId_b_2352	MUTYH	ENSG00000132781	CB054615	chr1	-	45568816		2	45569440	2	0	1
JnId_b_2353	MUTYH	ENSG00000132781	AW673135	chr1	-	45569815		5	45569919	1	0	0
JnId_b_2354	MUTYH	ENSG00000132781	BQ070783	chr1	-	45570108		6	45570281	3	0	0
JnId_b_2355	MUTYH	ENSG00000132781	BQ070783	chr1	-	45570345		7	45570424	3	0	0
JnId_b_2356	MUTYH	ENSG00000132781	-	chr1	-	45570946	10	45571021	1	0	0	
JnId_b_2357	MUTYH	ENSG00000132781	-	chr1	-	45571093	11	45571355	1	1	1	
JnId_b_2358	MUTYH	ENSG00000132781	BE336787	chr1	-	45571583		14	45571671	1	0	0
JnId_b_2359	MUTYH	ENSG00000132781	CR988728	chr1	-	45571756		15	45572649	1	0	0
JnId_b_2360	MUTYH	ENSG00000132781	BE336787	chr1	-	45571820		15	45572649	1	0	1
JnId_b_2361	MUTYH	ENSG00000132781	BI819392	chr1	-	45572770		3	45578157	1	0	0
JnId_b_2362	MUTYH	ENSG00000132781	-	chr1	-	45572770	1	45578477	1	0	0	
JnId_b_2363	TOE1	ENSG00000132773	DA780803	chr1	+	45578563		2	45579331	1	0	0
JnId_b_2364	TOE1	ENSG00000132773	DA780803	chr1	+	45579474		2	45579561	1	0	0
JnId_b_2365	TOE1	ENSG00000132773	BI834157	chr1	+	45579828		4	45580207	1	0	0
JnId_b_2366	TOE1	ENSG00000132773	BM790419	chr1	+	45580902		8	45580993	1	0	0
JnId_b_2367	TOE1	ENSG00000132773	CA454358	chr1	+	45581261		7	45581340	2	0	0

JnId_b_2368	TESK2	ENSG00000070759	BM710379	chr1	-	45585952	5	45586176	3	0	0
JnId_b_2369	TESK2	ENSG00000070759	BM562070	chr1	-	45624219	9	45659983	1	0	0
JnId_b_2370	TESK2	ENSG00000070759	BG719507	chr1	-	45660105	10	45695822	1	0	0
JnId_b_2371	TESK2	ENSG00000070759	BG719507	chr1	-	45696130	11	45729110	2	0	0
JnId_b_2372	MMACHC	ENSG00000132763	BI759306	chr1	+	45746623	3	45747054	1	0	0
JnId_b_2373	PRDX1	ENSG00000117450	-	chr1	-	45749673	1	45752765	1	0	0
JnId_b_2374	PRDX1	ENSG00000117450	BM461858	chr1	-	45752896	2	45753131	13	0	0
JnId_b_2375	PRDX1	ENSG00000117450	BM461858	chr1	-	45753254	3	45753912	22	0	0
JnId_b_2376	PRDX1	ENSG00000117450	BM461858	chr1	-	45754066	4	45757196	21	0	0
JnId_b_2377	PRDX1	ENSG00000117450	BI834053	chr1	-	45757313	5	45759898	2	0	0
JnId_b_2378	PRDX1	ENSG00000117450	-	chr1	-	45757313	5	45759893	1	0	1
JnId_b_2379	PRDX1	ENSG00000117450	BM461858	chr1	-	45757313	5	45760087	9	0	1
JnId_b_2380	AKR1A1	ENSG00000117448	BM809226	chr1	+	45789414	1	45800047	2	0	1
JnId_b_2381	AKR1A1	ENSG00000117448	-	chr1	+	45790822	2	45800047	2	0	0
JnId_b_2382	AKR1A1	ENSG00000117448	BM809226	chr1	+	45800137	3	45804827	5	0	0
JnId_b_2383	AKR1A1	ENSG00000117448	BM809226	chr1	+	45804947	4	45805127	9	0	0
JnId_b_2384	AKR1A1	ENSG00000117448	-	chr1	+	45804947	4	45806240	1	1	1
JnId_b_2385	AKR1A1	ENSG00000117448	BM809226	chr1	+	45805279	5	45806240	2	0	0
JnId_b_2386	AKR1A1	ENSG00000117448	BQ354926	chr1	+	45806432	6	45807181	1	1	1
JnId_b_2387	AKR1A1	ENSG00000117448	BM809226	chr1	+	45806436	6	45806743	2	0	0
JnId_b_2388	AKR1A1	ENSG00000117448	-	chr1	+	45806436	6	45807185	1	1	1
JnId_b_2389	AKR1A1	ENSG00000117448	BM978326	chr1	+	45806939	7	45807181	5	0	0
JnId_b_2390	AKR1A1	ENSG00000117448	-	chr1	+	45806943	7	45807185	8	0	1
JnId_b_2391	AKR1A1	ENSG00000117448	BM978326	chr1	+	45807258	8	45807401	2	0	0
JnId_b_2392	AKR1A1	ENSG00000117448	BM978326	chr1	+	45807488	9	45808149	6	0	0
JnId_b_2393	NASP	ENSG00000132780	BM825814	chr1	+	45822464	1	45829481	1	0	0
JnId_b_2394	NASP	ENSG00000132780	BM825814	chr1	+	45829529	2	45840513	15	0	1
JnId_b_2395	NASP	ENSG00000132780	-	chr1	+	45829529	2	45852354	1	1	1
JnId_b_2396	NASP	ENSG00000132780	DA778697	chr1	+	45838716	3	45840513	1	0	0
JnId_b_2397	NASP	ENSG00000132780	BM825814	chr1	+	45840624	4	45843194	13	0	0
JnId_b_2398	NASP	ENSG00000132780	AU131899	chr1	+	45843275	5	45844740	13	0	0
JnId_b_2399	NASP	ENSG00000132780	BQ220949	chr1	+	45844850	6	45851427	3	0	1
JnId_b_2400	NASP	ENSG00000132780	BE270612	chr1	+	45852440	9	45852551	2	0	0
JnId_b_2401	NASP	ENSG00000132780	-	chr1	+	45852625	10	45853271	2	0	0
JnId_b_2402	NASP	ENSG00000132780	-	chr1	+	45853460	11	45853563	2	0	0
JnId_b_2403	NASP	ENSG00000132780	BE270612	chr1	+	45854652	13	45854884	14	0	0
JnId_b_2404	NASP	ENSG00000132780	-	chr1	+	45854962	14	45855721	2	0	0
JnId_b_2405	GPBP1L1	ENSG00000159592	AI284143	chr1	-	45866667	1	45867834	2	0	0
JnId_b_2406	GPBP1L1	ENSG00000159592	BF033547	chr1	-	45868865	3	45871747	3	0	0
JnId_b_2407	GPBP1L1	ENSG00000159592	BF033547	chr1	-	45872495	5	45878468	5	0	0
JnId_b_2408	GPBP1L1	ENSG00000159592	AL541838	chr1	-	45878662	6	45880685	6	0	0
JnId_b_2409	GPBP1L1	ENSG00000159592	BP337704	chr1	-	45880758	7	45892801	4	0	0
JnId_b_2410	GPBP1L1	ENSG00000159592	BP337704	chr1	-	45893088	8	45893448	3	0	0
JnId_b_2411	GPBP1L1	ENSG00000159592	DA420671	chr1	-	45897401	10	45898442	1	0	0
JnId_b_2412	GPBP1L1	ENSG00000159592	DA798256	chr1	-	45899484	11	45923834	3	0	0
JnId_b_2413	GPBP1L1	ENSG00000159592	DA798256	chr1	-	45923879	12	45924670	3	0	0
JnId_b_2414	TMEM69	ENSG00000159596	BG504075	chr1	+	45926534	1	45929232	3	0	0
JnId_b_2415	IPP	ENSG00000197429	-	chr1	-	45952726	3	45955153	1	0	0
JnId_b_2416	MAST2	ENSG00000086015	-	chr1	+	46042331	1	46062691	1	0	0
JnId_b_2417	MAST2	ENSG00000086015	AL041866	chr1	+	46062839	2	46067697	4	0	0
JnId_b_2418	MAST2	ENSG00000086015	AL041866	chr1	+	46067840	3	46120622	3	0	0
JnId_b_2419	MAST2	ENSG00000086015	AW505297	chr1	+	46120654	4	46197644	4	0	1
JnId_b_2420	MAST2	ENSG00000086015	DA808166	chr1	+	46197736	7	46235982	2	0	0
JnId_b_2421	MAST2	ENSG00000086015	DA010748	chr1	+	46236058	8	46241063	2	0	0
JnId_b_2422	MAST2	ENSG00000086015	BP314719	chr1	+	46241142	9	46244499	5	0	0
JnId_b_2423	MAST2	ENSG00000086015	BG773954	chr1	+	46244654	10	46246554	2	0	0
JnId_b_2424	MAST2	ENSG00000086015	BP314719	chr1	+	46246630	11	46248988	2	0	0
JnId_b_2425	MAST2	ENSG00000086015	-	chr1	+	46249198	12	46257854	4	0	0
JnId_b_2426	MAST2	ENSG00000086015	AW505346	chr1	+	46260341	14	46261168	2	0	0
JnId_b_2427	MAST2	ENSG00000086015	AW505346	chr1	+	46261577	16	46262030	3	0	0
JnId_b_2428	MAST2	ENSG00000086015	AL040960	chr1	+	46262239	17	46263935	2	0	0
JnId_b_2429	MAST2	ENSG00000086015	BQ302303	chr1	+	46264074	18	46265989	3	0	0
JnId_b_2430	MAST2	ENSG00000086015	-	chr1	+	46266122	19	46267026	1	0	0
JnId_b_2431	MAST2	ENSG00000086015	BI544855	chr1	+	46267192	20	46267724	1	0	0

JnId_b_2432	MAST2	ENSG00000086015	AW505315	chr1	+	46267826	21	46268089	5	0	0
JnId_b_2433	MAST2	ENSG00000086015	AW505315	chr1	+	46268212	22	46268387	6	0	0
JnId_b_2434	MAST2	ENSG00000086015	AW505315	chr1	+	46268497	23	46268865	3	0	0
JnId_b_2435	MAST2	ENSG00000086015	BQ070626	chr1	+	46269020	24	46269265	2	0	0
JnId_b_2436	MAST2	ENSG00000086015	-	chr1	+	46269549	25	46269649	1	0	0
JnId_b_2437	MAST2	ENSG00000086015	BG766226	chr1	+	46269844	26	46270436	5	0	0
JnId_b_2438	MAST2	ENSG00000086015	BG766226	chr1	+	46270663	27	46270854	3	0	0
JnId_b_2439	MAST2	ENSG00000086015	BF341098	chr1	+	46270977	28	46272060	6	0	0
JnId_b_2440	MAST2	ENSG00000086015	BM724465	chr1	+	46272197	29	46272331	2	0	0
JnId_b_2441	MAST2	ENSG00000086015	DA680450	chr1	+	46272525	30	46272796	6	0	0
JnId_b_2442	PIK3R3	ENSG00000117461	CK430116	chr1	-	46282130	1	46284176	3	0	0
JnId_b_2443	PIK3R3	ENSG00000117461	BM800142	chr1	-	46284347	2	46284809	3	0	0
JnId_b_2444	PIK3R3	ENSG00000117461	DA808038	chr1	-	46284884	3	46294053	2	0	0
JnId_b_2445	PIK3R3	ENSG00000117461	DB069398	chr1	-	46304438	6	46305169	2	0	0
JnId_b_2446	PIK3R3	ENSG00000117461	DB232650	chr1	-	46305350	7	46315773	1	0	0
JnId_b_2447	PIK3R3	ENSG00000117461	-	chr1	-	46315872	8	46318900	1	0	0
JnId_b_2448	PIK3R3	ENSG00000117461	-	chr1	-	46319009	9	46370105	1	0	1
JnId_b_2449	POMGNT1	ENSG00000085998	-	chr1	-	46427616	1	46427716	2	0	0
JnId_b_2450	POMGNT1	ENSG00000085998	CN427215	chr1	-	46428776	4	46428978	1	0	0
JnId_b_2451	POMGNT1	ENSG00000085998	CN427215	chr1	-	46429043	5	46430356	3	0	0
JnId_b_2452	POMGNT1	ENSG00000085998	CN427215	chr1	-	46430482	6	46430566	2	0	0
JnId_b_2453	POMGNT1	-	BM795304	chr1	-	46430695	5	46430759	1	0	0
JnId_b_2454	POMGNT1	ENSG00000085998	-	chr1	-	46430695	7	46430776	1	0	0
JnId_b_2455	POMGNT1	ENSG00000085998	AA121370	chr1	-	46431474	10	46431563	2	0	0
JnId_b_2456	POMGNT1	ENSG00000085998	AA121370	chr1	-	46431647	11	46431822	1	0	0
JnId_b_2457	POMGNT1	ENSG00000085998	AA121370	chr1	-	46431898	12	46432113	3	0	0
JnId_b_2458	POMGNT1	ENSG00000085998	-	chr1	-	46432660	14	46432811	1	0	0
JnId_b_2459	POMGNT1	ENSG00000085998	AL529954	chr1	-	46432910	15	46433102	2	0	0
JnId_b_2460	POMGNT1	ENSG00000085998	AL529954	chr1	-	46433220	16	46434069	2	0	0
JnId_b_2461	POMGNT1	ENSG00000085998	AL529954	chr1	-	46434336	18	46434989	1	0	0
JnId_b_2462	POMGNT1	ENSG00000085998	AL529954	chr1	-	46435108	19	46435228	3	0	0
JnId_b_2463	POMGNT1	ENSG00000085998	AL529954	chr1	-	46435343	20	46435960	2	0	0
JnId_b_2464	RAD54L	ENSG00000085999	DB100824	chr1	+	46486667	1	46486770	2	0	0
JnId_b_2465	RAD54L	ENSG00000085999	DB100824	chr1	+	46486857	2	46488258	1	0	0
JnId_b_2466	RAD54L	ENSG00000085999	DB100824	chr1	+	46488378	3	46496944	1	0	0
JnId_b_2467	RAD54L	ENSG00000085999	DB100824	chr1	+	46497005	4	46498222	1	0	0
JnId_b_2468	RAD54L	ENSG00000085999	-	chr1	+	46498358	5	46498800	1	0	0
JnId_b_2469	RAD54L	ENSG00000085999	DB100824	chr1	+	46498870	6	46498985	1	0	0
JnId_b_2470	RAD54L	ENSG00000085999	BX363903	chr1	+	46499274	7	46499519	2	0	0
JnId_b_2471	RAD54L	ENSG00000085999	BM745825	chr1	+	46499644	8	46505717	2	0	0
JnId_b_2472	RAD54L	ENSG00000085999	BM720371	chr1	+	46505868	9	46508917	2	0	0
JnId_b_2473	RAD54L	ENSG00000085999	BG471582	chr1	+	46511724	13	46511882	1	0	0
JnId_b_2474	RAD54L	ENSG00000085999	-	chr1	+	46512006	14	46512396	1	0	0
JnId_b_2475	RAD54L	ENSG00000085999	BG471582	chr1	+	46512475	15	46512796	1	0	0
JnId_b_2476	RAD54L	ENSG00000085999	-	chr1	+	46512976	16	46516075	1	0	0
JnId_b_2477	RAD54L	ENSG00000085999	BX363902	chr1	+	46516239	17	46516330	4	0	0
JnId_b_2478	LRRRC41	ENSG00000132128	-	chr1	-	46517516	2	46517750	1	0	0
JnId_b_2479	LRRRC41	ENSG00000132128	-	chr1	-	46517873	3	46518450	1	0	0
JnId_b_2480	LRRRC41	ENSG00000132128	BE278670	chr1	-	46519644	6	46523620	2	0	0
JnId_b_2481	LRRRC41	ENSG00000132128	DA886134	chr1	-	46535892	8	46536542	1	0	0
JnId_b_2482	UQCRH	ENSG00000173660	-	chr1	+	46548575	4	46554810	3	0	0
JnId_b_2483	NSUN4	-	BM758875	chr1	+	46579178	1	46579582	1	0	0
JnId_b_2484	NSUN4	ENSG00000117481	AU117812	chr1	+	46579178	1	46583059	1	0	0
JnId_b_2485	NSUN4	-	BM758875	chr1	+	46579756	2	46583060	1	0	0
JnId_b_2486	NSUN4	ENSG00000117481	-	chr1	+	46583403	2	46585179	1	0	0
JnId_b_2487	NSUN4	ENSG00000117481	BG770682	chr1	+	46585334	3	46591126	1	0	0
JnId_b_2488	NSUN4	ENSG00000117481	BI769400	chr1	+	46591287	4	46598962	1	0	0
JnId_b_2489	NSUN4	ENSG00000117481	BI252401	chr1	+	46599087	5	46599828	2	0	0
JnId_b_2490	MKNK1	ENSG00000079277	BU509335	chr1	-	46801102	4	46803299	2	0	0
JnId_b_2491	MKNK1	ENSG00000079277	BU509335	chr1	-	46806757	6	46810321	1	0	1
JnId_b_2492	MKNK1	ENSG00000079277	BU509335	chr1	-	46810426	8	46813205	1	0	0
JnId_b_2493	MKNK1	ENSG00000079277	DA765299	chr1	-	46814913	10	46818788	3	0	0
JnId_b_2494	MKNK1	ENSG00000079277	DA765299	chr1	-	46818886	11	46821486	2	0	0
JnId_b_2495	MKNK1	ENSG00000079277	DA765299	chr1	-	46832539	14	46842486	1	0	0

JnId_b_2496	ATPAF1	ENSG000000123472	BE274355	chr1	-	46874229	1	46881452	4	0	0
JnId_b_2497	ATPAF1	ENSG000000123472	BU931160	chr1	-	46881560	2	46883419	3	0	0
JnId_b_2498	ATPAF1	ENSG000000123472	BU931160	chr1	-	46883515	3	46890839	6	0	0
JnId_b_2499	ATPAF1	ENSG000000123472	BU931160	chr1	-	46890887	4	46892075	3	0	0
JnId_b_2500	ATPAF1	ENSG000000123472	BU931160	chr1	-	46896448	6	46896945	2	0	0
JnId_b_2501	ATPAF1	ENSG000000123472	BU931160	chr1	-	46896996	7	46903514	1	0	0
JnId_b_2502	KIAA0494	ENSG000000159658	BU175611	chr1	-	46921684	2	46922749	3	0	0
JnId_b_2503	KIAA0494	ENSG000000159658	BU175611	chr1	-	46922861	3	46925042	2	0	0
JnId_b_2504	KIAA0494	ENSG000000159658	BU175611	chr1	-	46925129	4	46926611	2	0	0
JnId_b_2505	KIAA0494	ENSG000000159658	BX349173	chr1	-	46926803	5	46927845	1	0	0
JnId_b_2506	KIAA0494	ENSG000000159658	DW437375	chr1	-	46927950	6	46930085	3	0	0
JnId_b_2507	KIAA0494	ENSG000000159658	CX163764	chr1	-	46930196	7	46934809	1	0	0
JnId_b_2508	KIAA0494	ENSG000000159658	BM923647	chr1	-	46934908	8	46946164	2	0	0
JnId_b_2509	STIL	ENSG000000123473	BE889805	chr1	-	47490181	1	47498547	1	0	0
JnId_b_2510	STIL	ENSG000000123473	BI086577	chr1	-	47501321	3	47507893	1	0	0
JnId_b_2511	STIL	ENSG000000123473	BQ437963	chr1	-	47501372	3	47507893	1	0	1
JnId_b_2512	STIL	ENSG000000123473	BQ437963	chr1	-	47501375	3	47507893	1	0	1
JnId_b_2513	STIL	ENSG000000123473	BE885347	chr1	-	47519468	6	47520603	1	0	0
JnId_b_2514	STIL	ENSG000000123473	BF802062	chr1	-	47525919	8	47527693	1	0	0
JnId_b_2515	STIL	ENSG000000123473	-	chr1	-	47527844	9	47531716	1	0	1
JnId_b_2516	STIL	ENSG000000123473	DB077737	chr1	-	47534107	12	47538163	1	0	0
JnId_b_2517	STIL	ENSG000000123473	-	chr1	-	47538227	13	47538368	1	0	0
JnId_b_2518	STIL	ENSG000000123473	BP283452	chr1	-	47540605	15	47543147	1	0	0
JnId_b_2519	CMPK	ENSG000000162368	BM008094	chr1	+	47572375	1	47606727	5	0	0
JnId_b_2520	CMPK	ENSG000000162368	BM008094	chr1	+	47611366	3	47613167	4	0	0
JnId_b_2521	CMPK	ENSG000000162368	CF994894	chr1	+	47613552	5	47614962	4	0	0
JnId_b_2522	FAF1	ENSG000000185104	CF541324	chr1	-	50679783	1	50713723	2	0	1
JnId_b_2523	FAF1	ENSG000000185104	BG829454	chr1	-	50713939	3	50728847	4	0	0
JnId_b_2524	FAF1	ENSG000000185104	BG829454	chr1	-	50728925	4	50729980	3	0	0
JnId_b_2525	FAF1	ENSG000000185104	BG829454	chr1	-	50730061	5	50773628	5	0	0
JnId_b_2526	FAF1	ENSG000000185104	BF826299	chr1	-	50777988	7	50805336	4	0	0
JnId_b_2527	FAF1	ENSG000000185104	BF826299	chr1	-	50820959	9	50821911	3	0	0
JnId_b_2528	FAF1	ENSG000000185104	BF826299	chr1	-	50821975	10	50822944	4	0	0
JnId_b_2529	FAF1	ENSG000000185104	BF826299	chr1	-	50823071	11	50834380	4	0	0
JnId_b_2530	FAF1	ENSG000000185104	BE275177	chr1	-	50834476	12	50893701	3	0	0
JnId_b_2531	FAF1	ENSG000000185104	BE275177	chr1	-	50893788	13	50944045	2	0	1
JnId_b_2532	FAF1	ENSG000000185104	BE275177	chr1	-	50944151	15	50977122	9	0	0
JnId_b_2533	FAF1	ENSG000000185104	BE275177	chr1	-	50977214	16	50982943	7	0	0
JnId_b_2534	FAF1	ENSG000000185104	BG388895	chr1	-	50983035	17	51026259	1	0	0
JnId_b_2535	FAF1	ENSG000000185104	DA779548	chr1	-	51026465	18	51039890	5	0	0
JnId_b_2536	FAF1	ENSG000000185104	DA779548	chr1	-	51039937	19	51096188	3	0	0
JnId_b_2537	FAF1	ENSG000000185104	DB462709	chr1	-	51096257	20	51198026	10	0	0
JnId_b_2538	CDKN2C	ENSG000000123080	DR006827	chr1	+	51208159	2	51208617	1	0	0
JnId_b_2539	CDKN2C	ENSG000000123080	CB051930	chr1	+	51208757	3	51212152	3	0	0
JnId_b_2540	EPS15	ENSG000000085832	N50212	chr1	-	51595106	1	51599430	2	0	0
JnId_b_2541	EPS15	ENSG000000085832	H54897	chr1	-	51599615	2	51602125	9	0	0
JnId_b_2542	EPS15	ENSG000000085832	H54897	chr1	-	51602288	3	51604212	5	0	0
JnId_b_2543	EPS15	ENSG000000085832	DA805475	chr1	-	51604289	4	51632640	8	0	0
JnId_b_2544	EPS15	ENSG000000085832	BM907204	chr1	-	51632707	5	51637291	5	0	0
JnId_b_2545	EPS15	ENSG000000085832	BE842224	chr1	-	51637425	6	51639177	1	0	0
JnId_b_2546	EPS15	ENSG000000085832	BE842224	chr1	-	51639213	7	51640694	6	0	0
JnId_b_2547	EPS15	ENSG000000085832	BE842224	chr1	-	51640785	8	51641678	1	0	0
JnId_b_2548	EPS15	ENSG000000085832	BM907204	chr1	-	51641792	9	51644164	8	0	0
JnId_b_2549	EPS15	ENSG000000085832	BM907204	chr1	-	51644368	10	51646394	5	0	0
JnId_b_2550	EPS15	ENSG000000085832	BG705487	chr1	-	51646592	11	51647794	7	0	0
JnId_b_2551	EPS15	ENSG000000085832	BG705487	chr1	-	51647956	12	51660045	9	0	0
JnId_b_2552	EPS15	ENSG000000085832	AL041882	chr1	-	51660118	13	51678606	2	0	0
JnId_b_2553	EPS15	ENSG000000085832	AL041882	chr1	-	51678692	14	51683148	2	0	0
JnId_b_2554	EPS15	ENSG000000085832	DA126158	chr1	-	51683305	15	51685219	1	0	0
JnId_b_2555	EPS15	ENSG000000085832	DA126158	chr1	-	51685365	16	51686305	6	0	0
JnId_b_2556	EPS15	ENSG000000085832	DA126158	chr1	-	51686395	17	51699350	7	0	1
JnId_b_2557	EPS15	ENSG000000085832	DB225197	chr1	-	51699410	19	51701932	2	0	0
JnId_b_2558	EPS15	ENSG000000085832	DB225197	chr1	-	51702058	20	51703520	5	0	0
JnId_b_2559	EPS15	ENSG000000085832	DB225197	chr1	-	51703586	21	51706732	3	0	0

JnId_b_2560	EPS15	ENSG00000085832	DB225197	chr1	-	51706828	22	51709949	2	0	0
JnId_b_2561	EPS15	ENSG00000085832	DB225197	chr1	-	51709997	23	51711118	8	0	0
JnId_b_2562	EPS15	ENSG00000085832	DB225197	chr1	-	51711208	24	51719532	1	0	0
JnId_b_2563	EPS15	ENSG00000085832	DB225197	chr1	-	51719574	25	51757458	2	0	0
JnId_b_2564	OSBPL9	ENSG00000117859	-	chr1	+	51815516	1	52004081	1	1	1
JnId_b_2565	OSBPL9	ENSG00000117859	DA331670	chr1	+	51952339	7	51983795	2	0	1
JnId_b_2566	OSBPL9	ENSG00000117859	DA743973	chr1	+	51968384	9	51983795	6	0	0
JnId_b_2567	OSBPL9	ENSG00000117859	-	chr1	+	51983891	10	51984969	1	0	0
JnId_b_2568	OSBPL9	ENSG00000117859	DA331670	chr1	+	51986658	12	51988404	2	0	0
JnId_b_2569	OSBPL9	ENSG00000117859	DA331670	chr1	+	51988455	13	51994579	2	0	0
JnId_b_2570	OSBPL9	ENSG00000117859	DA743973	chr1	+	51988455	13	51998949	4	0	1
JnId_b_2571	OSBPL9	ENSG00000117859	DA331670	chr1	+	51994618	14	51998949	1	0	0
JnId_b_2572	OSBPL9	ENSG00000117859	DA906003	chr1	+	51999040	15	52000126	4	0	0
JnId_b_2573	OSBPL9	ENSG00000117859	DA906003	chr1	+	52004241	17	52010329	2	0	0
JnId_b_2574	OSBPL9	ENSG00000117859	BM467862	chr1	+	52010442	18	52010864	1	0	0
JnId_b_2575	OSBPL9	ENSG00000117859	BI091488	chr1	+	52015178	20	52019423	3	0	0
JnId_b_2576	OSBPL9	ENSG00000117859	DB311181	chr1	+	52022842	23	52024067	2	0	0
JnId_b_2577	NRD1	ENSG00000078618	BF979897	chr1	-	52027693	1	52027827	3	0	0
JnId_b_2578	NRD1	ENSG00000078618	BE929908	chr1	-	52027917	2	52028792	5	0	0
JnId_b_2579	NRD1	ENSG00000078618	BF379001	chr1	-	52028909	3	52029159	7	0	0
JnId_b_2580	NRD1	ENSG00000078618	BE929908	chr1	-	52029250	4	52029837	1	0	0
JnId_b_2581	NRD1	ENSG00000078618	CX786661	chr1	-	52029921	5	52030305	2	0	0
JnId_b_2582	NRD1	ENSG00000078618	CX786661	chr1	-	52030358	6	52030636	4	0	0
JnId_b_2583	NRD1	ENSG00000078618	AI114834	chr1	-	52030684	7	52032731	6	0	0
JnId_b_2584	NRD1	ENSG00000078618	AI114834	chr1	-	52032870	8	52033082	4	0	0
JnId_b_2585	NRD1	ENSG00000078618	AI114834	chr1	-	52033114	9	52036508	3	0	0
JnId_b_2586	NRD1	ENSG00000078618	AI114834	chr1	-	52036671	10	52038815	6	0	0
JnId_b_2587	NRD1	ENSG00000078618	-	chr1	-	52038943	11	52042073	1	0	0
JnId_b_2588	NRD1	ENSG00000078618	BI064051	chr1	-	52042224	12	52043769	2	0	0
JnId_b_2589	NRD1	ENSG00000078618	CX868201	chr1	-	52043821	13	52045053	1	0	0
JnId_b_2590	NRD1	ENSG00000078618	CF552645	chr1	-	52045173	14	52047574	8	0	0
JnId_b_2591	NRD1	ENSG00000078618	CF552645	chr1	-	52047661	15	52048540	2	0	0
JnId_b_2592	NRD1	ENSG00000078618	CF552645	chr1	-	52048664	16	52050253	2	0	0
JnId_b_2593	NRD1	ENSG00000078618	-	chr1	-	52050358	17	52052294	2	0	0
JnId_b_2594	NRD1	ENSG00000078618	CF552645	chr1	-	52052349	18	52052810	3	0	0
JnId_b_2595	NRD1	ENSG00000078618	CF552645	chr1	-	52052869	19	52052952	2	0	0
JnId_b_2596	NRD1	ENSG00000078618	CF552645	chr1	-	52053073	20	52054571	3	0	0
JnId_b_2597	NRD1	ENSG00000078618	CF552645	chr1	-	52054649	21	52056325	7	0	0
JnId_b_2598	NRD1	ENSG00000078618	BE888849	chr1	-	52056395	22	52058059	2	0	0
JnId_b_2599	NRD1	ENSG00000078618	BE888849	chr1	-	52058133	23	52059757	5	0	0
JnId_b_2600	NRD1	ENSG00000078618	BE888849	chr1	-	52059815	24	52061923	2	0	0
JnId_b_2601	NRD1	ENSG00000078618	DA792704	chr1	-	52062046	25	52063546	5	0	0
JnId_b_2602	NRD1	ENSG00000078618	DA792704	chr1	-	52063642	26	52066055	6	0	0
JnId_b_2603	NRD1	ENSG00000078618	DA792704	chr1	-	52066129	27	52072276	3	0	0
JnId_b_2604	NRD1	ENSG00000078618	DA792704	chr1	-	52072430	28	52074390	2	0	0
JnId_b_2605	NRD1	ENSG00000078618	DA839695	chr1	-	52074472	29	52074628	3	0	0
JnId_b_2606	NRD1	ENSG00000078618	DB072711	chr1	-	52074472	29	52078485	5	0	1
JnId_b_2607	NRD1	ENSG00000078618	-	chr1	-	52074698	30	52075746	1	0	0
JnId_b_2608	NRD1	ENSG00000078618	DB214753	chr1	-	52078774	32	52116534	10	0	0
JnId_b_2609	TXNDC12	ENSG00000117862	BI754297	chr1	-	52259272	1	52261750	2	0	0
JnId_b_2610	TXNDC12	ENSG00000117862	BI754297	chr1	-	52261834	2	52262769	3	0	0
JnId_b_2611	TXNDC12	ENSG00000117862	BI754297	chr1	-	52262839	3	52265534	1	0	0
JnId_b_2612	TXNDC12	ENSG00000117862	BI754297	chr1	-	52266890	2	52279796	3	0	0
JnId_b_2613	TXNDC12	ENSG00000117862	BI754297	chr1	-	52279857	1	52293259	2	0	0
JnId_b_2614	BTF3L4	ENSG00000134717	-	chr1	+	52303198	3	52324371	1	1	1
JnId_b_2615	CC2D1B	ENSG00000154222	CR988452	chr1	-	52592958	3	52593099	2	0	0
JnId_b_2616	CC2D1B	ENSG00000154222	-	chr1	-	52593199	4	52593657	1	0	0
JnId_b_2617	CC2D1B	ENSG00000154222	CR988452	chr1	-	52593709	5	52593867	2	0	0
JnId_b_2618	CC2D1B	ENSG00000154222	-	chr1	-	52593926	6	52594030	1	0	0
JnId_b_2619	CC2D1B	ENSG00000154222	BG482656	chr1	-	52594562	8	52594643	1	0	0
JnId_b_2620	CC2D1B	ENSG00000154222	-	chr1	-	52595958	11	52596040	1	0	0
JnId_b_2621	CC2D1B	ENSG00000154222	BE888083	chr1	-	52597794	16	52597964	3	0	0
JnId_b_2622	CC2D1B	ENSG00000154222	BE888083	chr1	-	52598143	17	52598333	4	0	0
JnId_b_2623	CC2D1B	ENSG00000154222	BQ423631	chr1	-	52598493	18	52598683	2	0	0

JnId_b_2624	CC2D1B	ENSG00000154222	BQ423631	chr1	-	52598809	19	52599233	2	0	0
JnId_b_2625	CC2D1B	ENSG00000154222	BX337298	chr1	-	52599876	20	52600861	2	0	0
JnId_b_2626	CC2D1B	ENSG00000154222	CX761059	chr1	-	52601006	21	52602811	4	0	0
JnId_b_2627	ORC1L	ENSG00000085840	BQ423782	chr1	-	52611635	1	52613069	1	0	0
JnId_b_2628	ORC1L	ENSG00000085840	BQ423782	chr1	-	52613859	3	52619901	2	0	0
JnId_b_2629	ORC1L	ENSG00000085840	AL558857	chr1	-	52620021	4	52621679	1	0	0
JnId_b_2630	ORC1L	ENSG00000085840	AL558857	chr1	-	52621829	5	52622089	2	0	0
JnId_b_2631	ORC1L	ENSG00000085840	BG325714	chr1	-	52622197	6	52622809	5	0	0
JnId_b_2632	ORC1L	ENSG00000085840	BG325714	chr1	-	52622981	7	52623420	4	0	0
JnId_b_2633	ORC1L	ENSG00000085840	BG325714	chr1	-	52623522	8	52624111	3	0	0
JnId_b_2634	ORC1L	ENSG00000085840	AL563154	chr1	-	52624209	9	52626701	3	0	0
JnId_b_2635	ORC1L	ENSG00000085840	AU125429	chr1	-	52626897	10	52627476	3	0	0
JnId_b_2636	ORC1L	ENSG00000085840	BG821765	chr1	-	52627581	11	52631702	1	0	0
JnId_b_2637	ORC1L	ENSG00000085840	BG821765	chr1	-	52632063	12	52634305	7	0	0
JnId_b_2638	ORC1L	ENSG00000085840	BG831652	chr1	-	52634624	13	52635944	2	0	0
JnId_b_2639	ORC1L	ENSG00000085840	BP315652	chr1	-	52636123	14	52639621	1	0	0
JnId_b_2640	ORC1L	ENSG00000085840	BP315652	chr1	-	52639749	15	52640388	2	0	0
JnId_b_2641	ORC1L	ENSG00000085840	-	chr1	-	52640488	16	52642505	4	0	0
JnId_b_2642	PRPF38A	ENSG00000134748	-	chr1	+	52643139	1	52643939	1	0	0
JnId_b_2643	PRPF38A	ENSG00000134748	-	chr1	+	52644099	2	52654907	1	1	0
JnId_b_2644	PRPF38A	ENSG00000134748	-	chr1	+	52646950	3	52649374	1	0	0
JnId_b_2645	PRPF38A	ENSG00000134748	BM015648	chr1	+	52652907	7	52653021	5	0	0
JnId_b_2646	PRPF38A	ENSG00000134748	-	chr1	+	52653119	8	52653597	1	0	0
JnId_b_2647	PRPF38A	ENSG00000134748	-	chr1	+	52653646	9	52654907	1	0	0
JnId_b_2648	ZCCHC11	ENSG00000134744	W94996	chr1	-	52662262	1	52663608	3	0	0
JnId_b_2649	ZCCHC11	ENSG00000134744	W94996	chr1	-	52663767	2	52669272	5	0	0
JnId_b_2650	ZCCHC11	ENSG00000134744	BU507389	chr1	-	52673725	4	52675014	6	0	0
JnId_b_2651	ZCCHC11	ENSG00000134744	AL537795	chr1	-	52684927	10	52696595	1	0	0
JnId_b_2652	ZCCHC11	ENSG00000134744	-	chr1	-	52699483	12	52699772	1	0	0
JnId_b_2653	ZCCHC11	ENSG00000134744	-	chr1	-	52713795	19	52715967	1	0	0
JnId_b_2654	ZCCHC11	ENSG00000134744	AW862896	chr1	-	52716142	20	52719682	1	0	0
JnId_b_2655	ZCCHC11	ENSG00000134744	DA778387	chr1	-	52719895	21	52720063	2	0	0
JnId_b_2656	ZCCHC11	ENSG00000134744	DB249927	chr1	-	52727295	23	52728991	3	0	0
JnId_b_2657	ZCCHC11	ENSG00000134744	AL713486	chr1	-	52733775	26	52735265	1	0	0
JnId_b_2658	ZCCHC11	ENSG00000134744	BM473803	chr1	-	52735443	27	52747855	1	0	0
JnId_b_2659	ZCCHC11	ENSG00000134744	-	chr1	-	52754314	29	52763822	1	0	0
JnId_b_2660	Clorf163	ENSG00000162377	CR977936	chr1	-	52926428	1	52930986	4	0	0
JnId_b_2661	Clorf163	ENSG00000162377	-	chr1	-	52931127	2	52936480	1	0	0
JnId_b_2662	ZYG11B	ENSG00000162378	DA409974	chr1	+	52964943	1	52994717	1	0	0
JnId_b_2663	ZYG11B	ENSG00000162378	BI829858	chr1	+	53010034	3	53018112	1	0	0
JnId_b_2664	ZYG11B	ENSG00000162378	BI829858	chr1	+	53023313	5	53028262	1	0	0
JnId_b_2665	ZYG11B	ENSG00000162378	CR995103	chr1	+	53028327	6	53034551	2	0	1
JnId_b_2666	ZYG11B	ENSG00000162378	AL599990	chr1	+	53052172	13	53054791	1	0	0
JnId_b_2667	SCP2	ENSG00000116171	BG504271	chr1	+	53253303	12	53266228	1	0	0
JnId_b_2668	SCP2	ENSG00000116171	BG504271	chr1	+	53266331	13	53277176	4	0	0
JnId_b_2669	SCP2	ENSG00000116171	BG504271	chr1	+	53277306	14	53286117	1	0	0
JnId_b_2670	SCP2	ENSG00000116171	BG504271	chr1	+	53286197	15	53288868	2	0	0
JnId_b_2671	CPT2	ENSG00000157184	-	chr1	+	53435355	1	53438978	1	0	0
JnId_b_2672	CPT2	ENSG00000157184	BE735221	chr1	+	53439059	2	53440582	1	0	0
JnId_b_2673	CPT2	ENSG00000157184	BE735221	chr1	+	53440689	3	53448274	4	0	0
JnId_b_2674	Clorf123	ENSG00000162384	BX333488	chr1	-	53452996	1	53454250	1	0	0
JnId_b_2675	Clorf123	ENSG00000162384	CX786158	chr1	-	53454316	2	53455041	1	0	0
JnId_b_2676	Clorf123	ENSG00000162384	-	chr1	-	53455119	3	53456431	1	0	0
JnId_b_2677	Clorf123	ENSG00000162384	BX333488	chr1	-	53456463	4	53456673	1	0	0
JnId_b_2678	Clorf123	ENSG00000162384	BX333488	chr1	-	53456755	5	53457126	2	0	0
JnId_b_2679	Clorf123	ENSG00000162384	BX333488	chr1	-	53457183	6	53458520	3	0	0
JnId_b_2680	Clorf123	ENSG00000162384	-	chr1	-	53457183	6	53458829	1	1	1
JnId_b_2681	Clorf123	ENSG00000162384	BX333488	chr1	-	53458604	7	53458829	3	0	0
JnId_b_2682	MAGOH	ENSG00000162385	-	chr1	-	53465404	1	53467131	1	0	0
JnId_b_2683	MAGOH	ENSG00000162385	-	chr1	-	53467214	2	53471801	3	0	0
JnId_b_2684	MAGOH	ENSG00000162385	-	chr1	-	53471912	3	53473836	1	0	0
JnId_b_2685	MAGOH	ENSG00000162385	DB465019	chr1	-	53473895	4	53476620	4	0	0
JnId_b_2686	LRP8	ENSG00000157193	-	chr1	-	53485316	1	53487639	1	0	0
JnId_b_2687	LRP8	ENSG00000157193	-	chr1	-	53485316	1	53488949	1	0	1

JnId_b_2688	LRP8	ENSG000000157193	BE175018	chr1	-	53487816	2	53488949	1	0	0
JnId_b_2689	LRP8	ENSG000000157193	BG036843	chr1	-	53496731	6	53498723	5	0	0
JnId_b_2690	LRP8	ENSG000000157193	AU124006	chr1	-	53498865	7	53500327	5	0	0
JnId_b_2691	LRP8	ENSG000000157193	-	chr1	-	53500467	8	53500705	2	0	0
JnId_b_2692	LRP8	ENSG000000157193	AU124006	chr1	-	53500824	9	53502428	2	0	0
JnId_b_2693	LRP8	ENSG000000157193	AU124006	chr1	-	53502656	10	53504732	1	0	0
JnId_b_2694	LRP8	ENSG000000157193	AL119002	chr1	-	53504907	11	53509287	4	0	0
JnId_b_2695	LRP8	ENSG000000157193	-	chr1	-	53504907	11	53509486	1	0	1
JnId_b_2696	LRP8	ENSG000000157193	BE543079	chr1	-	53509413	12	53509486	6	0	0
JnId_b_2697	LRP8	-	BE543079	chr1	-	53509606	2	53510864	1	0	0
JnId_b_2698	LRP8	ENSG000000157193	BI058666	chr1	-	53509606	13	53513890	3	0	0
JnId_b_2699	LRP8	ENSG000000157193	-	chr1	-	53514013	14	53518846	1	0	1
JnId_b_2700	LRP8	ENSG000000157193	BU182206	chr1	-	53527949	17	53565132	1	0	0
JnId_b_2701	TMEM48	ENSG00000058804	BE741977	chr1	-	54006294	1	54010589	6	0	0
JnId_b_2702	TMEM48	ENSG00000058804	BE741977	chr1	-	54010750	2	54025418	9	0	0
JnId_b_2703	TMEM48	ENSG00000058804	BE741977	chr1	-	54025519	3	54027393	6	0	0
JnId_b_2704	TMEM48	ENSG00000058804	-	chr1	-	54027457	4	54031489	2	0	0
JnId_b_2705	TMEM48	ENSG00000058804	BE741977	chr1	-	54031540	5	54034949	2	0	0
JnId_b_2706	TMEM48	ENSG00000058804	DB231487	chr1	-	54035065	6	54035159	10	0	0
JnId_b_2707	TMEM48	ENSG00000058804	DB231487	chr1	-	54035405	7	54038953	8	0	0
JnId_b_2708	TMEM48	ENSG00000058804	DB231487	chr1	-	54039109	8	54042188	8	0	0
JnId_b_2709	TMEM48	ENSG00000058804	DA759355	chr1	-	54042270	9	54044685	13	0	0
JnId_b_2710	TMEM48	ENSG00000058804	DA759355	chr1	-	54044778	10	54045916	9	0	0
JnId_b_2711	TMEM48	ENSG00000058804	DA759355	chr1	-	54046052	11	54047955	11	0	0
JnId_b_2712	TMEM48	ENSG00000058804	DA759355	chr1	-	54048007	12	54057231	6	0	0
JnId_b_2713	TMEM48	ENSG00000058804	DA759355	chr1	-	54057340	13	54064058	6	0	0
JnId_b_2714	TMEM48	ENSG00000058804	DB196654	chr1	-	54064197	14	54066259	15	0	0
JnId_b_2715	TMEM48	ENSG00000058804	DB196654	chr1	-	54066434	15	54070750	5	0	0
JnId_b_2716	TMEM48	ENSG00000058804	DB196654	chr1	-	54070852	16	54073760	1	0	0
JnId_b_2717	TMEM48	ENSG00000058804	BF791639	chr1	-	54070852	16	54076465	2	1	1
JnId_b_2718	TMEM48	ENSG00000058804	DB196654	chr1	-	54073881	17	54076465	10	0	0
JnId_b_2719	YIPF1	ENSG00000058799	BG759052	chr1	-	54093312	2	54098316	1	0	0
JnId_b_2720	YIPF1	ENSG00000058799	BP381892	chr1	-	54105185	5	54109632	2	0	0
JnId_b_2721	YIPF1	ENSG00000058799	BP381892	chr1	-	54109749	6	54116575	1	0	0
JnId_b_2722	YIPF1	ENSG00000058799	BP381892	chr1	-	54116983	8	54121373	1	0	0
JnId_b_2723	YIPF1	ENSG00000058799	AL552743	chr1	-	54121537	9	54127167	2	0	0
JnId_b_2724	Clorf41	ENSG00000081870	CF994484	chr1	-	54160028	1	54162164	2	0	0
JnId_b_2725	Clorf41	ENSG00000081870	AL703476	chr1	-	54162208	2	54166632	3	0	0
JnId_b_2726	Clorf41	ENSG00000081870	AL703476	chr1	-	54166701	3	54168299	3	0	0
JnId_b_2727	Clorf41	ENSG00000081870	C15299	chr1	-	54168406	4	54178245	3	0	0
JnId_b_2728	Clorf41	ENSG00000081870	BF967485	chr1	-	54178358	5	54183815	1	0	0
JnId_b_2729	LRRC42	ENSG000000116212	BU948506	chr1	+	54186082	2	54190246	1	0	1
JnId_b_2730	LRRC42	ENSG000000116212	BX113855	chr1	+	54190733	4	54196409	1	0	0
JnId_b_2731	LRRC42	ENSG000000116212	BX113855	chr1	+	54196541	5	54198616	3	0	0
JnId_b_2732	LRRC42	ENSG000000116212	BX113855	chr1	+	54200670	8	54204556	1	0	0
JnId_b_2733	TMEM59	ENSG000000116209	BF445937	chr1	-	54270566	1	54274870	2	0	0
JnId_b_2734	TMEM59	ENSG000000116209	BG492675	chr1	-	54279098	3	54279984	3	0	0
JnId_b_2735	TMEM59	ENSG000000116209	BM829433	chr1	-	54281786	5	54283952	4	0	0
JnId_b_2736	TMEM59	ENSG000000116209	-	chr1	-	54284047	6	54285527	1	0	0
JnId_b_2737	TMEM59	ENSG000000116209	BG492675	chr1	-	54285633	7	54291617	1	0	1
JnId_b_2738	TMEM59	ENSG000000116209	R14927	chr1	-	54285633	7	54291260	1	0	1
JnId_b_2739	CDCP2	ENSG000000157211	CA428517	chr1	-	54417613	6	54422421	2	0	0
JnId_b_2740	MRPL37	ENSG000000116221	BI257126	chr1	+	54438850	1	54443278	13	0	0
JnId_b_2741	MRPL37	ENSG000000116221	BI257126	chr1	+	54443462	2	54443555	16	0	0
JnId_b_2742	MRPL37	ENSG000000116221	BI257126	chr1	+	54443671	3	54448206	27	0	0
JnId_b_2743	MRPL37	ENSG000000116221	AW674062	chr1	+	54448392	4	54450761	7	0	0
JnId_b_2744	MRPL37	ENSG000000116221	AL519148	chr1	+	54450919	5	54454401	19	0	0
JnId_b_2745	MRPL37	ENSG000000116221	-	chr1	+	54454605	6	54456432	1	0	0
JnId_b_2746	MRPL37	ENSG000000116221	AL579470	chr1	+	54454605	6	54463385	1	0	1
JnId_b_2747	SSBP3	ENSG000000157216	-	chr1	-	54490121	9	54519698	1	1	1
JnId_b_2748	SSBP3	ENSG000000157216	AW377149	chr1	-	54495447	10	54519698	2	0	1
JnId_b_2749	TTC4	ENSG000000184313	CB127901	chr1	+	54966693	32	54969747	2	0	0
JnId_b_2750	PARS2	ENSG000000162396	AA295390	chr1	-	54997451	1	55002721	1	0	0
JnId_b_2751	DHCR24	ENSG000000116133	DB185977	chr1	-	55090647	1	55091694	6	0	0

JnId_b_2752	DHCR24	ENSG000000116133	DB185977	chr1	-	55091873	2	55092297	8	0	0
JnId_b_2753	DHCR24	ENSG000000116133	DB003213	chr1	-	55092495	3	55103563	8	0	0
JnId_b_2754	DHCR24	ENSG000000116133	DB003213	chr1	-	55103707	4	55109610	13	0	0
JnId_b_2755	DHCR24	ENSG000000116133	BF969476	chr1	-	55109874	5	55113353	11	0	0
JnId_b_2756	DHCR24	ENSG000000116133	BF969476	chr1	-	55113472	6	55114202	9	0	0
JnId_b_2757	DHCR24	ENSG000000116133	DA014209	chr1	-	55114308	7	55121878	11	0	0
JnId_b_2758	DHCR24	ENSG000000116133	DA014209	chr1	-	55122034	8	55125149	6	0	0
JnId_b_2759	USP24	ENSG000000162402	BM792121	chr1	-	55310185	2	55310577	1	0	0
JnId_b_2760	USP24	ENSG000000162402	BM792121	chr1	-	55310664	3	55311046	2	0	0
JnId_b_2761	USP24	ENSG000000162402	BM792121	chr1	-	55311122	4	55312088	1	0	0
JnId_b_2762	USP24	ENSG000000162402	- chr1	-	55312167	5	55313717	2	0	0	
JnId_b_2763	USP24	ENSG000000162402	BQ678607	chr1	-	55315561	7	55316798	1	0	0
JnId_b_2764	USP24	ENSG000000162402	BQ678607	chr1	-	55316912	8	55317798	1	0	0
JnId_b_2765	USP24	ENSG000000162402	DA655937	chr1	-	55321625	11	55322032	1	0	0
JnId_b_2766	USP24	ENSG000000162402	DA655937	chr1	-	55324299	13	55327887	1	0	0
JnId_b_2767	USP24	ENSG000000162402	CF144144	chr1	-	55328001	14	55330283	2	0	0
JnId_b_2768	USP24	ENSG000000162402	BQ227534	chr1	-	55332348	17	55333515	3	0	0
JnId_b_2769	USP24	ENSG000000162402	DB305887	chr1	-	55333657	18	55334758	1	0	0
JnId_b_2770	USP24	ENSG000000162402	DB305887	chr1	-	55334883	19	55335212	1	0	0
JnId_b_2771	USP24	ENSG000000162402	- chr1	-	55335978	21	55336203	1	0	0	
JnId_b_2772	USP24	ENSG000000162402	BU429491	chr1	-	55338130	24	55339099	1	0	0
JnId_b_2773	USP24	ENSG000000162402	BU429491	chr1	-	55339225	25	55339844	2	0	0
JnId_b_2774	USP24	ENSG000000162402	DA813623	chr1	-	55344524	28	55345499	1	0	0
JnId_b_2775	USP24	ENSG000000162402	DA813623	chr1	-	55359017	31	55359696	3	0	0
JnId_b_2776	USP24	ENSG000000162402	BF359917	chr1	-	55362880	34	55363581	1	0	0
JnId_b_2777	USP24	ENSG000000162402	- chr1	-	55362889	34	55363580	1	0	1	
JnId_b_2778	USP24	ENSG000000162402	CF272664	chr1	-	55364019	36	55367737	3	0	0
JnId_b_2779	USP24	ENSG000000162402	DR001162	chr1	-	55367835	37	55370805	1	0	0
JnId_b_2780	USP24	ENSG000000162402	CN255594	chr1	-	55375949	41	55376066	2	0	0
JnId_b_2781	USP24	ENSG000000162402	CN255594	chr1	-	55376165	42	55376868	3	0	0
JnId_b_2782	USP24	ENSG000000162402	- chr1	-	55376979	43	55377204	2	0	0	
JnId_b_2783	USP24	ENSG000000162402	BX953826	chr1	-	55379992	45	55381002	1	0	0
JnId_b_2784	USP24	ENSG000000162402	- chr1	-	55381380	47	55382387	1	0	0	
JnId_b_2785	USP24	ENSG000000162402	AL597882	chr1	-	55384370	49	55385189	2	0	0
JnId_b_2786	USP24	ENSG000000162402	- chr1	-	55385321	50	55385909	1	0	0	
JnId_b_2787	USP24	ENSG000000162402	EG328661	chr1	-	55386833	52	55392131	2	0	0
JnId_b_2788	USP24	ENSG000000162402	EG328661	chr1	-	55392179	53	55392380	1	0	0
JnId_b_2789	USP24	ENSG000000162402	EG328375	chr1	-	55392542	54	55392632	1	0	0
JnId_b_2790	USP24	ENSG000000162402	EG328376	chr1	-	55392729	55	55392934	2	0	0
JnId_b_2791	USP24	ENSG000000162402	CF272666	chr1	-	55395312	57	55395517	1	0	0
JnId_b_2792	USP24	ENSG000000162402	CF272666	chr1	-	55395631	58	55397139	1	0	0
JnId_b_2793	USP24	ENSG000000162402	AW853346	chr1	-	55397946	60	55400460	1	0	0
JnId_b_2794	OMA1	ENSG000000162600	CX866142	chr1	-	58744469	4	58765520	4	0	0
JnId_b_2795	OMA1	ENSG000000162600	BE768142	chr1	-	58765597	5	58768861	3	0	0
JnId_b_2796	OMA1	ENSG000000162600	DA346408	chr1	-	58768989	6	58772212	3	0	0
JnId_b_2797	OMA1	ENSG000000162600	- chr1	-	58768989	6	58772417	1	1	1	
JnId_b_2798	OMA1	ENSG000000162600	CB048265	chr1	-	58772320	7	58772417	1	0	0
JnId_b_2799	OMA1	ENSG000000162600	BE768073	chr1	-	58772591	8	58774772	1	0	0
JnId_b_2800	OMA1	ENSG000000162600	DB017112	chr1	-	58775001	9	58777054	2	0	0
JnId_b_2801	MYSM1	ENSG000000162601	- chr1	-	58899771	3	58906106	1	1	1	
JnId_b_2802	MYSM1	ENSG000000162601	- chr1	-	58906181	6	58906891	1	0	0	
JnId_b_2803	MYSM1	ENSG000000162601	- chr1	-	58906181	6	58910129	1	1	1	
JnId_b_2804	MYSM1	ENSG000000162601	- chr1	-	58907298	8	58910129	1	0	0	
JnId_b_2805	MYSM1	ENSG000000162601	- chr1	-	58911910	10	58913736	1	0	0	
JnId_b_2806	MYSM1	ENSG000000162601	- chr1	-	58923511	14	58927297	1	0	0	
JnId_b_2807	NFIA	ENSG000000162599	BX369954	chr1	+	61590827	6	61597406	2	0	0
JnId_b_2808	TM2D1	ENSG000000162604	AI903938	chr1	-	61933030	3	61939193	2	0	1
JnId_b_2809	TM2D1	ENSG000000162604	AV650632	chr1	-	61962044	7	61963214	1	0	1
JnId_b_2810	INADL	ENSG000000132849	- chr1	+	62007682	5	62009690	1	0	0	
JnId_b_2811	INADL	ENSG000000132849	DA655437	chr1	+	62013594	7	62026013	1	0	0
JnId_b_2812	INADL	ENSG000000132849	- chr1	+	62228624	28	62256115	1	0	0	
JnId_b_2813	USP1	ENSG000000162607	DB455523	chr1	+	62674821	1	62678057	1	0	1
JnId_b_2814	USP1	ENSG000000162607	BE564857	chr1	+	62678296	3	62679746	4	0	0
JnId_b_2815	USP1	ENSG000000162607	BE564857	chr1	+	62679867	4	62680453	2	0	0

JnId_b_2816	USP1	ENSG000000162607	CN481793	chr1	+	62680558	5	62681417	1	0	0
JnId_b_2817	USP1	ENSG000000162607	BU630107	chr1	+	62681578	6	62682996	4	0	0
JnId_b_2818	USP1	ENSG000000162607	BF806390	chr1	+	62685770	8	62686723	4	0	0
JnId_b_2819	USP1	ENSG000000162607	BF806390	chr1	+	62686925	9	62688504	2	0	0
JnId_b_2820	ATG4C	ENSG000000125703	BU681278	chr1	+	63073111	10	63079686	2	0	0
JnId_b_2821	ALG6	ENSG000000088035	-	chr1	+	63605946	1	63609029	1	0	0
JnId_b_2822	ALG6	ENSG000000088035	AL525016	chr1	+	63609318	2	63634771	1	0	0
JnId_b_2823	ALG6	ENSG000000088035	BE781367	chr1	+	63640602	4	63642711	1	0	0
JnId_b_2824	ALG6	ENSG000000088035	BE781367	chr1	+	63644658	6	63645320	1	0	0
JnId_b_2825	ALG6	ENSG000000088035	DA906919	chr1	+	63649590	8	63650184	1	0	0
JnId_b_2826	ALG6	ENSG000000088035	DA906919	chr1	+	63650320	9	63652319	1	0	1
JnId_b_2827	ALG6	ENSG000000088035	AW977338	chr1	+	63657699	13	63666991	1	0	0
JnId_b_2828	ITGB3BP	ENSG000000142856	AA435909	chr1	-	63679362	1	63685064	2	0	0
JnId_b_2829	ITGB3BP	ENSG000000142856	CB053285	chr1	-	63685873	3	63692176	1	0	0
JnId_b_2830	ITGB3BP	ENSG000000142856	CB053285	chr1	-	63692233	4	63692638	1	0	0
JnId_b_2831	ITGB3BP	ENSG000000142856	CB162919	chr1	-	63692732	5	63693148	1	0	0
JnId_b_2832	ITGB3BP	ENSG000000142856	CB053285	chr1	-	63693227	6	63717022	3	0	0
JnId_b_2833	ITGB3BP	ENSG000000142856	CB053285	chr1	-	63746829	9	63761387	3	0	1
JnId_b_2834	NP_115813.1	ENSG000000203965	DA347515	chr1	+	63761893	1	63763830	1	0	0
JnId_b_2835	NP_115813.1	ENSG000000203965	-	chr1	+	63764018	2	63770078	1	0	0
JnId_b_2836	NP_115813.1	ENSG000000203965	-	chr1	+	63770290	3	63770928	1	0	0
JnId_b_2837	NP_115813.1	ENSG000000203965	-	chr1	+	63795506	10	63799967	1	0	0
JnId_b_2838	PGM1	ENSG000000079739	BP320423	chr1	+	63831993	1	63867683	2	0	1
JnId_b_2839	PGM1	ENSG000000079739	BP320423	chr1	+	63867846	3	63868200	4	0	0
JnId_b_2840	PGM1	ENSG000000079739	BM020414	chr1	+	63868347	4	63869915	4	0	1
JnId_b_2841	PGM1	ENSG000000079739	BM020414	chr1	+	63870041	6	63873087	3	0	0
JnId_b_2842	PGM1	ENSG000000079739	-	chr1	+	63873278	7	63874492	5	0	0
JnId_b_2843	PGM1	ENSG000000079739	DA005164	chr1	+	63874647	8	63876943	2	0	0
JnId_b_2844	PGM1	ENSG000000079739	DA005164	chr1	+	63877059	9	63886775	3	0	0
JnId_b_2845	PGM1	ENSG000000079739	DA005164	chr1	+	63886911	10	63889927	7	0	0
JnId_b_2846	PGM1	ENSG000000079739	DA005164	chr1	+	63890111	11	63892590	5	0	0
JnId_b_2847	PGM1	ENSG000000079739	BQ277116	chr1	+	63892725	12	63897844	3	0	0
JnId_b_2848	RAVER2	ENSG000000162437	-	chr1	+	65006993	2	65015893	1	0	0
JnId_b_2849	RAVER2	ENSG000000162437	DB222417	chr1	+	65027785	5	65041246	1	0	0
JnId_b_2850	RAVER2	ENSG000000162437	-	chr1	+	65041332	6	65043043	1	0	0
JnId_b_2851	RAVER2	ENSG000000162437	-	chr1	+	65045745	9	65051008	1	0	0
JnId_b_2852	RAVER2	ENSG000000162437	BQ440315	chr1	+	65051120	10	65052974	1	0	0
JnId_b_2853	RAVER2	ENSG000000162437	BQ440315	chr1	+	65053111	11	65069109	1	0	0
JnId_b_2854	JAK1	ENSG000000162434	BP324807	chr1	-	65072928	1	65073666	4	0	0
JnId_b_2855	JAK1	ENSG000000162434	BP324807	chr1	-	65073777	2	65074368	8	0	0
JnId_b_2856	JAK1	ENSG000000162434	DA929428	chr1	-	65074486	3	65076202	4	0	0
JnId_b_2857	JAK1	ENSG000000162434	CB216764	chr1	-	65076375	4	65076735	2	0	0
JnId_b_2858	JAK1	ENSG000000162434	CB216764	chr1	-	65076860	5	65077873	3	0	0
JnId_b_2859	JAK1	ENSG000000162434	CB216764	chr1	-	65078066	6	65079515	8	0	0
JnId_b_2860	JAK1	ENSG000000162434	CB216764	chr1	-	65079610	7	65079721	1	0	0
JnId_b_2861	JAK1	ENSG000000162434	BQ049880	chr1	-	65079872	8	65082334	11	0	0
JnId_b_2862	JAK1	ENSG000000162434	BQ049880	chr1	-	65082486	9	65083024	5	0	0
JnId_b_2863	JAK1	ENSG000000162434	BQ049880	chr1	-	65083160	10	65083783	11	0	0
JnId_b_2864	JAK1	ENSG000000162434	BQ049880	chr1	-	65083911	11	65084919	11	0	0
JnId_b_2865	JAK1	ENSG000000162434	BQ049880	chr1	-	65085007	12	65085802	4	0	0
JnId_b_2866	JAK1	ENSG000000162434	AW500144	chr1	-	65085946	13	65089074	9	0	0
JnId_b_2867	JAK1	ENSG000000162434	AW500144	chr1	-	65089181	14	65093779	4	0	0
JnId_b_2868	JAK1	ENSG000000162434	CF995828	chr1	-	65093969	15	65095926	15	0	0
JnId_b_2869	JAK1	ENSG000000162434	DA717224	chr1	-	65096050	16	65098375	10	0	0
JnId_b_2870	JAK1	ENSG000000162434	DA717224	chr1	-	65098533	17	65103057	3	0	0
JnId_b_2871	JAK1	ENSG000000162434	CF137694	chr1	-	65103243	18	65105136	4	0	0
JnId_b_2872	JAK1	ENSG000000162434	DW454440	chr1	-	65105479	19	65107581	8	0	0
JnId_b_2873	JAK1	ENSG000000162434	BF507543	chr1	-	65107745	20	65111640	6	0	0
JnId_b_2874	JAK1	ENSG000000162434	BF507543	chr1	-	65111794	21	65117295	13	0	0
JnId_b_2875	JAK1	-	DA379986	chr1	-	65114744	1	65117296	1	0	0
JnId_b_2876	JAK1	ENSG000000162434	AI097220	chr1	-	65117419	22	65121547	15	0	0
JnId_b_2877	JAK1	ENSG000000162434	AI097220	chr1	-	65121746	23	65124529	2	0	0
JnId_b_2878	JAK1	ENSG000000162434	AI097220	chr1	-	65124612	24	65204603	8	0	0
JnId_b_2879	DNAJC6	ENSG000000116675	CB960434	chr1	+	65603056	3	65604155	1	0	0

JnId_b_2880	DNAJC6	ENSG000000116675	CB960434	chr1	+	65604205	4	65604318	1	0	0
JnId_b_2881	DNAJC6	ENSG000000116675	AA203616	chr1	+	65604467	5	65617672	2	0	0
JnId_b_2882	DNAJC6	ENSG000000116675	- chr1	+	65617795	6	65622463	1	0	0	
JnId_b_2883	DNAJC6	ENSG000000116675	DA413125	chr1	+	65622597	7	65623982	1	0	0
JnId_b_2884	DNAJC6	ENSG000000116675	DA413125	chr1	+	65624177	8	65625082	2	0	0
JnId_b_2885	DNAJC6	ENSG000000116675	DA413125	chr1	+	65625200	9	65626606	3	0	0
JnId_b_2886	DNAJC6	ENSG000000116675	DA330780	chr1	+	65626686	10	65627526	1	0	0
JnId_b_2887	DNAJC6	ENSG000000116675	N84123 chr1	+	65627898	12	65630701	4	0	0	
JnId_b_2888	DNAJC6	ENSG000000116675	DA408183	chr1	+	65631136	13	65633168	2	0	0
JnId_b_2889	DNAJC6	ENSG000000116675	DA408183	chr1	+	65633303	14	65637083	1	0	0
JnId_b_2890	DNAJC6	ENSG000000116675	BE279737	chr1	+	65640151	16	65644140	1	0	0
JnId_b_2891	DNAJC6	ENSG000000116675	DB171714	chr1	+	65649697	19	65651194	2	0	0
JnId_b_2892	LEPR	ENSG000000116678	AA426485	chr1	+	65659011	1	65663573	1	0	0
JnId_b_2893	LEPR	ENSG000000116678	AA426485	chr1	+	65663649	2	65668132	2	0	0
JnId_b_2894	LEPR	ENSG000000116678	BF034846	chr1	+	65668319	3	65670073	1	0	0
JnId_b_2895	PDE4B	ENSG000000184588	DA336119	chr1	+	66157106	3	66485730	1	0	1
JnId_b_2896	PDE4B	ENSG000000184588	- chr1	+	66601842	15	66603937	1	0	0	
JnId_b_2897	PDE4B	ENSG000000184588	DA178156	chr1	+	66607240	19	66610583	1	0	0
JnId_b_2898	MIER1	ENSG000000198160	DB245786	chr1	+	67164513	2	67167157	1	0	0
JnId_b_2899	MIER1	ENSG000000198160	DB131317	chr1	+	67168671	4	67178299	1	0	1
JnId_b_2900	MIER1	ENSG000000198160	DB131317	chr1	+	67184566	7	67196329	2	0	0
JnId_b_2901	MIER1	ENSG000000198160	DB131317	chr1	+	67196491	8	67197121	1	0	0
JnId_b_2902	MIER1	ENSG000000198160	DA736803	chr1	+	67198014	10	67201358	1	0	0
JnId_b_2903	MIER1	ENSG000000198160	BF978638	chr1	+	67209230	12	67209925	1	0	0
JnId_b_2904	MIER1	ENSG000000198160	- chr1	+	67210007	13	67211167	1	0	0	
JnId_b_2905	MIER1	ENSG000000198160	CB998535	chr1	+	67220189	16	67222842	2	0	0
JnId_b_2906	SLC35D1	ENSG000000116704	BM312200	chr1	-	67259873	4	67280506	1	0	0
JnId_b_2907	SLC35D1	ENSG000000116704	BM312200	chr1	-	67280599	5	67285535	1	0	0
JnId_b_2908	SERBP1	ENSG000000142864	- chr1	-	67651534	1	67653436	1	0	0	
JnId_b_2909	SERBP1	ENSG000000142864	- chr1	-	67662593	4	67663158	2	0	0	
JnId_b_2910	SERBP1	ENSG000000142864	- chr1	-	67663494	6	67664405	1	0	0	
JnId_b_2911	GADD45A	ENSG000000116717	AL561499	chr1	+	67923809	1	67924295	3	0	0
JnId_b_2912	GADD45A	ENSG000000116717	AL561499	chr1	+	67924397	2	67924620	3	0	0
JnId_b_2913	GADD45A	ENSG000000116717	AL561499	chr1	+	67924858	3	67925931	2	0	0
JnId_b_2914	DEPDC1	ENSG000000024526	BG025972	chr1	-	68717591	2	68719710	2	0	0
JnId_b_2915	DEPDC1	ENSG000000024526	- chr1	-	68719883	3	68720316	1	0	1	
JnId_b_2916	LRRC40	ENSG000000066557	AA461035	chr1	-	70384176	1	70386757	1	0	0
JnId_b_2917	LRRC40	ENSG000000066557	CB134111	chr1	-	70389476	3	70390703	1	0	0
JnId_b_2918	LRRC40	ENSG000000066557	CB134111	chr1	-	70390814	4	70393959	1	0	0
JnId_b_2919	LRRC40	ENSG000000066557	- chr1	-	70394067	5	70397600	1	0	0	
JnId_b_2920	LRRC40	ENSG000000066557	BU602126	chr1	-	70423185	12	70425535	2	0	0
JnId_b_2921	LRRC40	ENSG000000066557	DA704443	chr1	-	70425609	13	70427362	1	0	0
JnId_b_2922	LRRC40	ENSG000000066557	DA652042	chr1	-	70427544	14	70443660	2	0	0
JnId_b_2923	SFRS11	- DW413409	chr1	+	70444051	1	70446172	1	0	0	
JnId_b_2924	SFRS11	ENSG000000116754	DA404232	chr1	+	70444051	1	70459885	1	0	0
JnId_b_2925	SFRS11	ENSG000000116754	DA404232	chr1	+	70460110	2	70466692	18	0	0
JnId_b_2926	SFRS11	ENSG000000116754	DA170308	chr1	+	70466826	3	70470538	2	0	0
JnId_b_2927	SFRS11	ENSG000000116754	CN480511	chr1	+	70470246	4	70470538	3	1	0
JnId_b_2928	SFRS11	ENSG000000116754	- chr1	+	70470648	4	70472966	2	0	0	
JnId_b_2929	SFRS11	ENSG000000116754	AU128390	chr1	+	70473059	5	70473771	17	0	0
JnId_b_2930	SFRS11	ENSG000000116754	AU128390	chr1	+	70473821	6	70475695	6	0	0
JnId_b_2931	SFRS11	ENSG000000116754	AU128390	chr1	+	70475823	7	70477709	4	0	0
JnId_b_2932	SFRS11	ENSG000000116754	AU128390	chr1	+	70477791	8	70482954	10	0	0
JnId_b_2933	SFRS11	ENSG000000116754	- chr1	+	70483086	9	70485088	1	0	0	
JnId_b_2934	SFRS11	ENSG000000116754	T08663 chr1	+	70485178	10	70488222	14	0	0	
JnId_b_2935	SFRS11	ENSG000000116754	T08663 chr1	+	70488318	11	70488635	6	0	0	
JnId_b_2936	SFRS11	ENSG000000116754	BM689762	chr1	+	70488774	12	70488878	1	0	0
JnId_b_2937	ANKRD13C	ENSG000000118454	DA735598	chr1	-	70509227	2	70512990	1	0	0
JnId_b_2938	ANKRD13C	ENSG000000118454	DA735598	chr1	-	70513089	3	70515035	1	0	0
JnId_b_2939	ANKRD13C	ENSG000000118454	DA735598	chr1	-	70515115	4	70530658	1	0	0
JnId_b_2940	ANKRD13C	ENSG000000118454	BE888260	chr1	-	70530820	5	70534400	3	0	0
JnId_b_2941	ANKRD13C	ENSG000000118454	AA317059	chr1	-	70534532	6	70539034	1	0	0
JnId_b_2942	ANKRD13C	ENSG000000118454	BQ417446	chr1	-	70544561	8	70552015	2	0	0
JnId_b_2943	ANKRD13C	ENSG000000118454	AA081864	chr1	-	70552061	9	70553751	2	0	0

JnId_b_2944	ANKRD13C	ENSG00000118454	AA081864	chr1	-	70553837	10	70563123	2	0	0
JnId_b_2945	ANKRD13C	ENSG00000118454	BU622247	chr1	-	70563228	11	70574328	1	0	0
JnId_b_2946	ANKRD13C	ENSG00000118454	BM921373	chr1	-	70574370	12	70592249	1	0	0
JnId_b_2947	HHLA3	ENSG00000197568	BI868263	chr1	+	70593378	1	70604714	2	0	0
JnId_b_2948	HHLA3	ENSG00000197568	-	chr1	+	70604808	2	70605887	1	0	1
JnId_b_2949	CTH	ENSG00000116761	CX781868	chr1	+	70649854	1	70654226	5	0	0
JnId_b_2950	CTH	ENSG00000116761	-	chr1	+	70654308	2	70656207	1	0	0
JnId_b_2951	CTH	ENSG00000116761	CX781868	chr1	+	70656303	3	70659836	3	0	0
JnId_b_2952	CTH	ENSG00000116761	CX781868	chr1	+	70659946	4	70662555	1	0	0
JnId_b_2953	CTH	ENSG00000116761	BI090652	chr1	+	70668665	7	70670353	1	0	0
JnId_b_2954	CTH	ENSG00000116761	BI090652	chr1	+	70670506	8	70672098	1	0	0
JnId_b_2955	CTH	ENSG00000116761	-	chr1	+	70672220	9	70673395	1	0	0
JnId_b_2956	CTH	ENSG00000116761	BE463900	chr1	+	70672225	9	70673401	1	0	1
JnId_b_2957	CTH	ENSG00000116761	-	chr1	+	70673448	10	70676958	2	0	0
JnId_b_2958	ZRANB2	ENSG00000132485	DA357639	chr1	-	71303408	1	71303948	3	0	0
JnId_b_2959	ZRANB2	ENSG00000132485	CD251496	chr1	-	71303408	1	71305046	4	0	1
JnId_b_2960	ZRANB2	ENSG00000132485	DA357639	chr1	-	71304023	2	71305046	2	0	0
JnId_b_2961	ZRANB2	ENSG00000132485	CD251496	chr1	-	71305205	3	71307546	3	0	0
JnId_b_2962	ZRANB2	ENSG00000132485	AU128191	chr1	-	71307633	4	71309097	1	0	0
JnId_b_2963	ZRANB2	ENSG00000132485	BX503570	chr1	-	71310819	7	71315065	2	0	0
JnId_b_2964	ZRANB2	ENSG00000132485	BX503570	chr1	-	71315148	8	71316727	3	0	0
JnId_b_2965	ZRANB2	ENSG00000132485	DW443210	chr1	-	71316836	9	71316926	2	0	0
JnId_b_2966	ZRANB2	ENSG00000132485	DW443210	chr1	-	71316979	10	71319210	5	0	0
JnId_b_2967	CRYZ	ENSG00000116791	BF212855	chr1	-	74945266	2	74945374	2	0	0
JnId_b_2968	CRYZ	ENSG00000116791	BE882807	chr1	-	74948519	4	74952850	1	0	0
JnId_b_2969	CRYZ	ENSG00000116791	BG687326	chr1	-	74961542	7	74962982	4	0	0
JnId_b_2970	CRYZ	ENSG00000116791	BG687326	chr1	-	74963106	8	74968653	1	0	0
JnId_b_2971	TYW3	ENSG00000162623	DB200290	chr1	+	74971690	1	74974813	1	0	0
JnId_b_2972	TYW3	ENSG00000162623	DB200290	chr1	+	74974894	2	74976961	1	0	0
JnId_b_2973	TYW3	ENSG00000162623	DA161766	chr1	+	74977060	3	74987022	2	0	0
JnId_b_2974	TYW3	ENSG00000162623	DA161766	chr1	+	74987094	4	74990563	2	0	0
JnId_b_2975	ACADM	ENSG00000117054	DA180282	chr1	+	75963090	1	75966673	13	0	0
JnId_b_2976	ACADM	ENSG00000117054	DW437879	chr1	+	75963090	1	75970916	1	1	1
JnId_b_2977	ACADM	ENSG00000117054	-	chr1	+	75963090	1	75978252	1	1	1
JnId_b_2978	ACADM	ENSG00000117054	DA180282	chr1	+	75966761	2	75970916	7	0	0
JnId_b_2979	ACADM	ENSG00000117054	DA180282	chr1	+	75971014	3	75971125	11	0	0
JnId_b_2980	ACADM	ENSG00000117054	-	chr1	+	75971018	3	75971125	1	0	1
JnId_b_2981	ACADM	ENSG00000117054	DA180282	chr1	+	75971195	4	75971800	6	0	1
JnId_b_2982	ACADM	ENSG00000117054	DA180282	chr1	+	75971901	6	75973063	6	0	0
JnId_b_2983	ACADM	ENSG00000117054	BI544941	chr1	+	75973144	7	75978252	4	0	0
JnId_b_2984	ACADM	ENSG00000117054	BI544941	chr1	+	75978383	8	75984078	6	0	0
JnId_b_2985	ACADM	ENSG00000117054	BP378156	chr1	+	75984187	9	75987691	9	0	0
JnId_b_2986	ACADM	ENSG00000117054	BU854351	chr1	+	75987832	10	75988723	9	0	0
JnId_b_2987	ACADM	ENSG00000117054	BU854351	chr1	+	75988819	11	75999394	10	0	0
JnId_b_2988	ACADM	ENSG00000117054	BU854351	chr1	+	75999643	12	76000964	1	0	0
JnId_b_2989	RABGGTB	ENSG00000137955	BF697652	chr1	+	76024547	1	76025769	3	0	0
JnId_b_2990	RABGGTB	-	DA991684	chr1	+	76028330	4	76028425	1	0	0
JnId_b_2991	RABGGTB	ENSG00000137955	BF697652	chr1	+	76028330	4	76029557	2	0	0
JnId_b_2992	RABGGTB	ENSG00000137955	BF697652	chr1	+	76029610	5	76029733	3	0	0
JnId_b_2993	RABGGTB	ENSG00000137955	AW022589	chr1	+	76029844	6	76030470	1	0	0
JnId_b_2994	RABGGTB	ENSG00000137955	-	chr1	+	76029844	6	76033641	1	1	1
JnId_b_2995	RABGGTB	ENSG00000137955	-	chr1	+	76032506	8	76032782	1	0	1
JnId_b_2996	PIGK	ENSG00000142892	-	chr1	-	77360632	2	77392721	2	0	0
JnId_b_2997	PIGK	ENSG00000142892	AL541454	chr1	-	77399678	4	77399866	1	0	0
JnId_b_2998	PIGK	ENSG00000142892	BI560288	chr1	-	77407668	8	77444912	4	0	0
JnId_b_2999	PIGK	ENSG00000142892	DA360511	chr1	-	77448762	10	77457582	1	0	0
JnId_b_3000	ZZZ3	ENSG00000036549	BQ214275	chr1	-	77804057	1	77804353	3	0	0
JnId_b_3001	ZZZ3	ENSG00000036549	BQ214275	chr1	-	77804454	2	77806604	4	0	0
JnId_b_3002	ZZZ3	ENSG00000036549	BX109937	chr1	-	77814493	4	77817046	2	0	0
JnId_b_3003	ZZZ3	ENSG00000036549	BX109937	chr1	-	77817142	5	77817799	4	0	0
JnId_b_3004	ZZZ3	ENSG00000036549	BX109937	chr1	-	77819342	7	77820048	1	0	0
JnId_b_3005	ZZZ3	ENSG00000036549	EB386265	chr1	-	77820399	9	77822789	5	0	0
JnId_b_3006	ZZZ3	ENSG00000036549	DA742156	chr1	-	77877875	12	77879656	1	0	0
JnId_b_3007	ZZZ3	ENSG00000036549	DA742156	chr1	-	77879719	13	77879794	2	0	0

JnId_b_3008	USP33	ENSG00000077254	DR157498	chr1	-	77935747	1	77936135	2	0	0
JnId_b_3009	USP33	ENSG00000077254	BE620309	chr1	-	77936204	2	77939641	1	0	0
JnId_b_3010	USP33	ENSG00000077254	BE620309	chr1	-	77953056	6	77954014	1	0	0
JnId_b_3011	USP33	ENSG00000077254	AA852233	chr1	-	77960174	11	77960296	1	0	0
JnId_b_3012	USP33	ENSG00000077254	AI459737	chr1	-	77960198	11	77960296	2	0	1
JnId_b_3013	USP33	ENSG00000077254	BX328359	chr1	-	77961716	13	77963894	1	0	0
JnId_b_3014	USP33	ENSG00000077254	BX328359	chr1	-	77968211	16	77968890	2	0	0
JnId_b_3015	USP33	ENSG00000077254	DA804113	chr1	-	77972689	18	77974328	1	0	0
JnId_b_3016	USP33	ENSG00000077254	BE783471	chr1	-	77974431	19	77977537	1	0	0
JnId_b_3017	USP33	ENSG00000077254	BE783471	chr1	-	77977690	20	77979149	1	0	0
JnId_b_3018	USP33	ENSG00000077254	BE783471	chr1	-	77979212	21	77979648	1	0	0
JnId_b_3019	USP33	ENSG00000077254	BE783471	chr1	-	77979702	22	77979889	1	0	0
JnId_b_3020	USP33	ENSG00000077254	-	chr1	-	77980021	23	77997915	1	0	1
JnId_b_3021	FAM73A	ENSG00000180488	DN990970	chr1	+	78097329	9	78097586	1	0	0
JnId_b_3022	FAM73A	ENSG00000180488	DB063834	chr1	+	78104664	14	78111276	1	0	0
JnId_b_3023	FUBP1	ENSG00000162613	AA490880	chr1	-	78187047	3	78187427	2	0	0
JnId_b_3024	FUBP1	ENSG00000162613	BP431845	chr1	-	78187573	4	78193527	11	0	0
JnId_b_3025	FUBP1	ENSG00000162613	BP431845	chr1	-	78193602	5	78194844	2	0	0
JnId_b_3026	FUBP1	ENSG00000162613	BP431845	chr1	-	78194973	6	78198456	9	0	0
JnId_b_3027	FUBP1	ENSG00000162613	BU517311	chr1	-	78198536	7	78198616	6	0	0
JnId_b_3028	FUBP1	ENSG00000162613	CK823182	chr1	-	78198768	8	78201042	8	0	0
JnId_b_3029	FUBP1	ENSG00000162613	CB142450	chr1	-	78201203	9	78201846	4	0	0
JnId_b_3030	FUBP1	ENSG00000162613	CK823182	chr1	-	78201988	10	78202334	7	0	0
JnId_b_3031	FUBP1	ENSG00000162613	AL527555	chr1	-	78202435	11	78202526	5	0	0
JnId_b_3032	FUBP1	ENSG00000162613	CF551858	chr1	-	78202629	12	78202918	7	0	0
JnId_b_3033	FUBP1	ENSG00000162613	AW364713	chr1	-	78203020	13	78203142	8	0	0
JnId_b_3034	FUBP1	ENSG00000162613	CV812729	chr1	-	78203241	14	78203340	7	0	0
JnId_b_3035	FUBP1	ENSG00000162613	CV812729	chr1	-	78203503	15	78204965	6	0	0
JnId_b_3036	FUBP1	ENSG00000162613	BP363549	chr1	-	78205023	16	78205155	7	0	0
JnId_b_3037	FUBP1	ENSG00000162613	BP363549	chr1	-	78205227	17	78205320	11	0	0
JnId_b_3038	FUBP1	ENSG00000162613	BP363549	chr1	-	78205370	18	78205898	6	0	0
JnId_b_3039	FUBP1	ENSG00000162613	-	chr1	-	78205370	18	78208196	1	1	0
JnId_b_3040	FUBP1	ENSG00000162613	BP363549	chr1	-	78205373	18	78205898	1	0	0
JnId_b_3041	FUBP1	ENSG00000162613	BP363549	chr1	-	78205938	19	78206436	10	0	0
JnId_b_3042	FUBP1	ENSG00000162613	BP363549	chr1	-	78206475	20	78208196	6	0	0
JnId_b_3043	FUBP1	ENSG00000162613	BP363549	chr1	-	78208287	21	78217156	9	0	0
JnId_b_3044	PRKACB	ENSG00000142875	DB473216	chr1	+	84422406	10	84423370	1	0	0
JnId_b_3045	PRKACB	ENSG00000142875	DB473216	chr1	+	84423453	11	84434886	2	0	0
JnId_b_3046	PRKACB	ENSG00000142875	BM905428	chr1	+	84435013	12	84435999	1	0	0
JnId_b_3047	PRKACB	ENSG00000142875	DA214851	chr1	+	84452588	16	84473450	1	0	0
JnId_b_3048	SAMD13	ENSG00000203943	BI759190	chr1	+	84541558	5	84563907	1	0	0
JnId_b_3049	BXDC5	ENSG00000117133	CR977944	chr1	+	84717780	1	84719226	3	0	0
JnId_b_3050	BXDC5	ENSG00000117133	CR977944	chr1	+	84719283	2	84721185	3	0	0
JnId_b_3051	BXDC5	ENSG00000117133	CR977944	chr1	+	84721266	3	84727903	3	0	0
JnId_b_3052	BXDC5	ENSG00000117133	CR977944	chr1	+	84727999	4	84728589	6	0	0
JnId_b_3053	BXDC5	ENSG00000117133	CR977944	chr1	+	84728743	5	84733643	6	0	0
JnId_b_3054	BXDC5	ENSG00000117133	CR977944	chr1	+	84733726	6	84734152	5	0	0
JnId_b_3055	BXDC5	ENSG00000117133	BM976302	chr1	+	84734334	7	84734514	1	0	0
JnId_b_3056	BXDC5	ENSG00000117133	BM976302	chr1	+	84734641	8	84735699	2	0	0
JnId_b_3057	CTBS	ENSG00000117151	BM922137	chr1	-	84802103	3	84804111	1	0	0
JnId_b_3058	SSX2IP	ENSG00000117155	DB336467	chr1	-	84885878	1	84888632	1	0	1
JnId_b_3059	SSX2IP	ENSG00000117155	DB518912	chr1	-	84888798	3	84890153	1	0	0
JnId_b_3060	SSX2IP	ENSG00000117155	BM721078	chr1	-	84890268	4	84894102	1	0	0
JnId_b_3061	SSX2IP	ENSG00000117155	AU133150	chr1	-	84894755	6	84896588	2	0	0
JnId_b_3062	SSX2IP	ENSG00000117155	AU133150	chr1	-	84896739	7	84900468	1	0	0
JnId_b_3063	SSX2IP	ENSG00000117155	-	chr1	-	84904503	11	84907951	1	0	0
JnId_b_3064	SSX2IP	ENSG00000117155	DB147143	chr1	-	84908164	12	84908916	1	0	0
JnId_b_3065	MCOLN2	ENSG00000153898	AW377181	chr1	-	85164992	1	85167828	3	0	0
JnId_b_3066	MCOLN2	ENSG00000153898	N41861	chr1	-	85169839	3	85176025	2	0	0
JnId_b_3067	MCOLN2	ENSG00000153898	-	chr1	-	85176148	4	85176251	1	0	0
JnId_b_3068	MCOLN2	ENSG00000153898	BP290147	chr1	-	85185403	8	85190513	1	0	1
JnId_b_3069	MCOLN2	ENSG00000153898	BP290147	chr1	-	85190801	11	85194701	1	0	0
JnId_b_3070	MCOLN2	ENSG00000153898	DA941719	chr1	-	85194855	12	85196799	1	0	0
JnId_b_3071	MCOLN2	ENSG00000153898	DA941719	chr1	-	85196973	13	85203819	3	0	0

JnId_b_3072	MCOLN2	ENSG00000153898	DB253986	chr1	-	85203979	14	85235066	2	0	0
JnId_b_3073	MCOLN2	-	DA645502	chr1	-	85210305	1	85235067	1	0	0
JnId_b_3074	WDR63	ENSG00000162643	DA394711	chr1	+	85320675	6	85322816	2	0	0
JnId_b_3075	Clorf52	ENSG00000162642	BI597128	chr1	-	85490973	1	85496794	1	0	1
JnId_b_3076	BCL10	ENSG00000142867	BI831624	chr1	-	85509177	2	85514566	2	0	0
JnId_b_3077	Clorf181	ENSG00000117174	R53298	chr1	-	85919175	5	85940427	4	0	0
JnId_b_3078	Clorf181	ENSG00000117174	-	chr1	-	85944434	7	85944519	1	0	0
JnId_b_3079	Clorf181	ENSG00000117174	AL118663	chr1	-	85944626	8	85944712	1	0	0
JnId_b_3080	Clorf181	ENSG00000117174	-	chr1	-	85944778	9	85945899	2	0	0
JnId_b_3081	ODF2L	ENSG00000122417	BQ438734	chr1	-	86625357	18	86634303	1	0	0
JnId_b_3082	SH3GLB1	ENSG00000097033	DB456291	chr1	+	86943242	1	86953994	6	0	0
JnId_b_3083	SH3GLB1	ENSG00000097033	BI765217	chr1	+	86954136	2	86957777	3	0	0
JnId_b_3084	SH3GLB1	ENSG00000097033	-	chr1	+	86957906	3	86960810	1	0	0
JnId_b_3085	SH3GLB1	ENSG00000097033	BI765217	chr1	+	86960944	4	86962583	2	0	0
JnId_b_3086	SH3GLB1	ENSG00000097033	-	chr1	+	86973450	9	86980478	1	0	0
JnId_b_3087	SH3GLB1	ENSG00000097033	AW273437	chr1	+	86980707	10	86981398	1	0	0
JnId_b_3088	SEP15_HUMAN	ENSG00000183291	H18045	chr1	-	87101876	1	87106323	11	0	0
JnId_b_3089	SEP15_HUMAN	ENSG00000183291	BE565642	chr1	-	87101876	1	87118932	1	0	1
JnId_b_3090	SEP15_HUMAN	ENSG00000183291	H18045	chr1	-	87106373	2	87118932	16	0	0
JnId_b_3091	SEP15_HUMAN	ENSG00000183291	H18045	chr1	-	87118996	3	87141551	12	0	1
JnId_b_3092	SEP15_HUMAN	ENSG00000183291	H18045	chr1	-	87141719	5	87152298	8	0	0
JnId_b_3093	HS2ST1	ENSG00000153936	DA735488	chr1	+	87153431	1	87311204	5	0	1
JnId_b_3094	HS2ST1	ENSG00000153936	BM787569	chr1	+	87311443	3	87322464	3	0	0
JnId_b_3095	HS2ST1	ENSG00000153936	BX954756	chr1	+	87322550	4	87330801	1	0	0
JnId_b_3096	HS2ST1	ENSG00000153936	-	chr1	+	87330940	5	87336108	1	0	0
JnId_b_3097	HS2ST1	ENSG00000153936	-	chr1	+	87330940	5	87371884	1	0	0
JnId_b_3098	HS2ST1	ENSG00000153936	BX954756	chr1	+	87336206	6	87341702	1	0	0
JnId_b_3099	HS2ST1	ENSG00000153936	BX954756	chr1	+	87341860	7	87342740	4	0	0
JnId_b_3100	LMO4	ENSG00000143013	BQ354401	chr1	+	87577903	4	87578317	1	0	0
JnId_b_3101	LMO4	ENSG00000143013	BX379197	chr1	+	87578473	5	87583058	2	0	0
JnId_b_3102	PKN2	ENSG00000065243	AA101793	chr1	+	89024484	8	89042661	1	0	0
JnId_b_3103	PKN2	ENSG00000065243	AA101793	chr1	+	89042805	9	89043116	2	0	0
JnId_b_3104	PKN2	ENSG00000065243	DB225589	chr1	+	89043192	10	89043767	1	0	0
JnId_b_3105	PKN2	ENSG00000065243	BI439084	chr1	+	89043942	11	89044161	1	0	0
JnId_b_3106	PKN2	ENSG00000065243	CB135700	chr1	+	89052004	17	89060211	1	0	0
JnId_b_3107	PKN2	ENSG00000065243	BE255461	chr1	+	89066894	20	89071014	1	0	0
JnId_b_3108	GTF2B	ENSG00000137947	AW474164	chr1	-	89091617	1	89095476	1	0	0
JnId_b_3109	GTF2B	ENSG00000137947	BU182783	chr1	-	89095758	2	89098152	2	0	0
JnId_b_3110	GTF2B	ENSG00000137947	BU182783	chr1	-	89098282	3	89098410	2	0	0
JnId_b_3111	GTF2B	ENSG00000137947	BU182783	chr1	-	89098557	4	89102251	3	0	0
JnId_b_3112	GTF2B	ENSG00000137947	-	chr1	-	89125638	6	89129753	1	0	0
JnId_b_3113	CCBL2	ENSG00000137944	BU678475	chr1	-	89181362	2	89181620	1	0	0
JnId_b_3114	CCBL2	ENSG00000137944	BF035401	chr1	-	89187548	4	89191333	1	0	0
JnId_b_3115	CCBL2	ENSG00000137944	-	chr1	-	89191423	5	89193419	1	0	0
JnId_b_3116	CCBL2	ENSG00000137944	-	chr1	-	89193496	6	89199437	1	0	0
JnId_b_3117	CCBL2	ENSG00000137944	DB058006	chr1	-	89199777	8	89200329	1	0	0
JnId_b_3118	CCBL2	ENSG00000137944	-	chr1	-	89200416	9	89203099	1	0	1
JnId_b_3119	CCBL2	ENSG00000137944	BG469039	chr1	-	89203249	11	89206940	1	0	0
JnId_b_3120	CCBL2	ENSG00000137944	BG469039	chr1	-	89207085	12	89207679	2	0	0
JnId_b_3121	CCBL2	ENSG00000137944	DB058006	chr1	-	89207738	13	89230855	3	0	1
JnId_b_3122	GBP3	ENSG00000117226	AV654619	chr1	-	89249387	4	89250017	1	0	0
JnId_b_3123	GBP3	ENSG00000117226	DB077789	chr1	-	89252927	8	89253557	1	0	0
JnId_b_3124	GBP5	ENSG00000154451	DA815078	chr1	-	89507127	9	89507636	1	0	0
JnId_b_3125	LRRC8B	ENSG00000197147	BI550555	chr1	+	89763169	1	89806393	1	0	1
JnId_b_3126	LRRC8C	ENSG00000171488	DA883676	chr1	+	89871469	1	89924616	3	0	0
JnId_b_3127	LRRC8D	-	DB097950	chr1	+	90168025	3	90171214	1	0	0
JnId_b_3128	ZNF326	ENSG00000162664	DA342051	chr1	+	90233420	1	90236256	4	0	0
JnId_b_3129	ZNF326	ENSG00000162664	-	chr1	+	90236301	2	90243149	1	0	0
JnId_b_3130	ZNF326	ENSG00000162664	DA739032	chr1	+	90243185	3	90243279	1	0	0
JnId_b_3131	ZNF326	ENSG00000162664	AI610672	chr1	+	90245897	5	90248234	7	0	0
JnId_b_3132	ZNF326	ENSG00000162664	DA342051	chr1	+	90248433	6	90251272	1	0	0
JnId_b_3133	ZNF326	ENSG00000162664	CX165243	chr1	+	90256931	9	90258938	2	0	0
JnId_b_3134	ZNF326	ENSG00000162664	-	chr1	+	90259069	10	90260396	1	0	0
JnId_b_3135	ZNF326	ENSG00000162664	CX165243	chr1	+	90260492	11	90265500	2	0	0

JnId_b_3136	ZNF644	ENSG00000122482	BG503794	chr1	-	91156299	2	91220454	1	0	1
JnId_b_3137	ZNF644	ENSG00000122482	DA800694	chr1	-	91179454	4	91220454	1	0	0
JnId_b_3138	CDC7	ENSG00000097046	DA752913	chr1	+	91739093	1	91739798	2	0	0
JnId_b_3139	CDC7	ENSG00000097046	DA805348	chr1	+	91746542	3	91749741	1	0	0
JnId_b_3140	CDC7	ENSG00000097046	DA398275	chr1	+	91749835	4	91749925	2	0	0
JnId_b_3141	CDC7	ENSG00000097046	AU120443	chr1	+	91750068	5	91751202	1	0	0
JnId_b_3142	CDC7	ENSG00000097046	AW968900	chr1	+	91751452	6	91752092	1	0	0
JnId_b_3143	CDC7	ENSG00000097046	AW968900	chr1	+	91752188	6	91752963	1	0	0
JnId_b_3144	CDC7	ENSG00000097046	AW968900	chr1	+	91754021	7	91758274	2	0	0
JnId_b_3145	GLMN	ENSG00000174842	BF969546	chr1	-	92509797	12	92524634	1	0	0
JnId_b_3146	GLMN	ENSG00000174842	DN990564	chr1	-	92524737	13	92527058	1	0	0
JnId_b_3147	GLMN	ENSG00000174842	BF679801	chr1	-	92536174	18	92537069	1	0	0
JnId_b_3148	Clorf82	ENSG00000122484	BX359787	chr1	+	92619018	12	92625155	2	0	0
JnId_b_3149	GF11	ENSG00000162676	DB137690	chr1	-	92721191	5	92721517	1	0	0
JnId_b_3150	RPL5	ENSG00000122406	-	chr1	+	93070262	1	93071533	2	0	0
JnId_b_3151	RPL5	ENSG00000122406	-	chr1	+	93070262	1	93074334	1	1	0
JnId_b_3152	RPL5	ENSG00000122406	-	chr1	+	93071603	2	93071689	2	0	0
JnId_b_3153	RPL5	ENSG00000122406	-	chr1	+	93073058	4	93074371	1	0	0
JnId_b_3154	RPL5	ENSG00000122406	-	chr1	+	93073058	4	93078695	1	1	1
JnId_b_3155	RPL5	ENSG00000122406	AI708322	chr1	+	93075778	6	93078697	2	0	0
JnId_b_3156	FAM69A	ENSG00000154511	DB179966	chr1	-	93082340	1	93085327	2	0	0
JnId_b_3157	FAM69A	ENSG00000154511	DA147719	chr1	-	93114575	4	93199520	1	0	0
JnId_b_3158	MTF2	ENSG00000143033	BQ067590	chr1	+	93317676	1	93348374	5	0	0
JnId_b_3159	MTF2	ENSG00000143033	BQ067590	chr1	+	93348573	2	93348689	4	0	0
JnId_b_3160	MTF2	ENSG00000143033	-	chr1	+	93348771	3	93352832	1	0	1
JnId_b_3161	MTF2	ENSG00000143033	BQ067590	chr1	+	93352928	5	93353132	2	0	0
JnId_b_3162	MTF2	ENSG00000143033	BF953617	chr1	+	93353233	6	93353614	1	0	0
JnId_b_3163	MTF2	ENSG00000143033	BM151895	chr1	+	93353763	7	93356489	4	0	0
JnId_b_3164	MTF2	ENSG00000143033	-	chr1	+	93356585	8	93357477	2	0	0
JnId_b_3165	MTF2	ENSG00000143033	AA131166	chr1	+	93358817	10	93365376	4	0	0
JnId_b_3166	MTF2	ENSG00000143033	T94343	chr1	+	93365444	11	93367422	2	0	0
JnId_b_3167	MTF2	ENSG00000143033	CB161034	chr1	+	93371953	13	93372072	2	0	0
JnId_b_3168	MTF2	ENSG00000143033	CB161034	chr1	+	93372125	14	93372235	1	0	0
JnId_b_3169	TMED5	ENSG00000117500	N46921	chr1	-	93393033	1	93394444	2	0	0
JnId_b_3170	TMED5	ENSG00000117500	-	chr1	-	93394628	2	93398273	1	0	0
JnId_b_3171	TMED5	ENSG00000117500	DA413585	chr1	-	93397030	2	93398273	1	0	0
JnId_b_3172	TMED5	ENSG00000117500	AW503659	chr1	-	93398371	3	93418198	3	0	0
JnId_b_3173	CCDC18	ENSG00000122483	BF056459	chr1	+	93424648	4	93430144	1	0	0
JnId_b_3174	CCDC18	ENSG00000122483	AI992332	chr1	+	93431889	6	93440036	1	0	0
JnId_b_3175	CCDC18	ENSG00000122483	AI992332	chr1	+	93440133	7	93443654	2	0	0
JnId_b_3176	CCDC18	ENSG00000122483	DB087090	chr1	+	93445543	9	93448946	2	0	0
JnId_b_3177	CCDC18	ENSG00000122483	AI174897	chr1	+	93449071	10	93450245	1	0	0
JnId_b_3178	CCDC18	ENSG00000122483	-	chr1	+	93453111	12	93454780	2	0	0
JnId_b_3179	CCDC18	ENSG00000122483	-	chr1	+	93454891	13	93455882	1	0	0
JnId_b_3180	CCDC18	ENSG00000122483	-	chr1	+	93456014	14	93459753	1	0	0
JnId_b_3181	CCDC18	-	CB123812	chr1	+	93458615	1	93459754	1	0	0
JnId_b_3182	CCDC18	ENSG00000122483	CB123812	chr1	+	93460081	16	93464477	4	0	1
JnId_b_3183	CCDC18	ENSG00000122483	-	chr1	+	93477618	21	93477827	1	0	0
JnId_b_3184	CCDC18	ENSG00000122483	-	chr1	+	93478041	22	93484249	1	0	0
JnId_b_3185	CCDC18	ENSG00000122483	-	chr1	+	93484349	23	93484982	1	0	0
JnId_b_3186	CCDC18	ENSG00000122483	AA278251	chr1	+	93492759	25	93494479	2	0	0
JnId_b_3187	DR1	ENSG00000117505	DN991252	chr1	+	93585010	1	93592052	5	0	0
JnId_b_3188	DR1	ENSG00000117505	BM981662	chr1	+	93592216	2	93598637	5	0	0
JnId_b_3189	BCAR3	ENSG00000137936	BI824100	chr1	-	93805636	2	93805884	1	0	0
JnId_b_3190	BCAR3	ENSG00000137936	BX327942	chr1	-	93814274	5	93820445	1	0	0
JnId_b_3191	BCAR3	ENSG00000137936	-	chr1	-	93827564	8	93830409	1	0	0
JnId_b_3192	DNTTIP2	ENSG00000067334	AA559096	chr1	-	94108936	2	94110215	3	0	0
JnId_b_3193	DNTTIP2	ENSG00000067334	AA559096	chr1	-	94110380	3	94111262	2	0	0
JnId_b_3194	DNTTIP2	ENSG00000067334	BM977201	chr1	-	94113927	5	94114411	8	0	0
JnId_b_3195	DNTTIP2	ENSG00000067334	DB494044	chr1	-	94116006	6	94117220	4	0	0
JnId_b_3196	GCLM	ENSG00000023909	AW960653	chr1	-	94132872	2	94134761	3	0	0
JnId_b_3197	GCLM	ENSG00000023909	AI424941	chr1	-	94134964	3	94135982	1	0	0
JnId_b_3198	GCLM	ENSG00000023909	BU600458	chr1	-	94142732	6	94147181	1	0	0
JnId_b_3199	ABCD3	ENSG00000117528	DA186912	chr1	+	94656732	1	94696750	2	0	0

JnId_b_3200	ABCD3	ENSG000000117528	DA186912	chr1	+	94696787	2	94702918	1	0	0
JnId_b_3201	ABCD3	ENSG000000117528	DA186912	chr1	+	94713384	6	94713757	1	0	0
JnId_b_3202	ABCD3	ENSG000000117528	DA743003	chr1	+	94713881	7	94716402	1	0	0
JnId_b_3203	ABCD3	-	DB134035	chr1	+	94718750	1	94719553	1	0	0
JnId_b_3204	ABCD3	ENSG000000117528	DA743003	chr1	+	94721383	11	94725685	1	0	0
JnId_b_3205	ABCD3	ENSG000000117528	DA743003	chr1	+	94725755	12	94725837	2	0	0
JnId_b_3206	ABCD3	ENSG000000117528	-	chr1	+	94726127	14	94727868	1	0	0
JnId_b_3207	ABCD3	ENSG000000117528	DA136691	chr1	+	94736823	18	94736926	1	0	0
JnId_b_3208	ABCD3	ENSG000000117528	DA136691	chr1	+	94736992	19	94737088	1	0	0
JnId_b_3209	ABCD3	ENSG000000117528	DA136691	chr1	+	94737758	21	94744681	2	0	0
JnId_b_3210	ABCD3	ENSG000000117528	DA136691	chr1	+	94744786	22	94753289	1	0	0
JnId_b_3211	ABCD3	ENSG000000117528	BF541419	chr1	+	94753346	23	94755195	1	0	0
JnId_b_3212	ALG14	ENSG000000172339	BF057153	chr1	-	95221450	1	95265272	1	0	0
JnId_b_3213	RWDD3	ENSG000000122481	CA454169	chr1	+	95482842	2	95484686	1	0	0
JnId_b_3214	PTBP2	ENSG000000117569	-	chr1	+	96960016	1	96961707	1	0	0
JnId_b_3215	PTBP2	ENSG000000117569	-	chr1	+	96989644	3	97007846	2	0	0
JnId_b_3216	PTBP2	ENSG000000117569	CB148771	chr1	+	97015893	6	97015979	1	0	0
JnId_b_3217	PTBP2	ENSG000000117569	BP327855	chr1	+	97051250	13	97051416	1	0	0
JnId_b_3218	DPYD	ENSG000000188641	BQ428238	chr1	-	97336776	3	97431212	1	0	0
JnId_b_3219	DPYD	ENSG000000188641	BG024298	chr1	-	97611788	8	97620536	1	0	0
JnId_b_3220	DPYD	ENSG000000188641	-	chr1	-	97831531	14	97833202	1	0	0
JnId_b_3221	DPYD	ENSG000000188641	BP319012	chr1	-	98121518	23	98159027	1	0	0
JnId_b_3222	FRRS1	ENSG000000156869	-	chr1	-	99966784	9	99967793	1	0	0
JnId_b_3223	AGL	ENSG000000162688	BM841341	chr1	+	100099857	5	100100400	1	0	0
JnId_b_3224	AGL	ENSG000000162688	AL589294	chr1	+	100100567	6	100102529	2	0	0
JnId_b_3225	AGL	ENSG000000162688	AL596579	chr1	+	100114741	13	100115784	1	0	0
JnId_b_3226	AGL	ENSG000000162688	BI549335	chr1	+	100118190	15	100118775	2	0	0
JnId_b_3227	AGL	ENSG000000162688	BI562134	chr1	+	100119591	18	100119684	2	0	1
JnId_b_3228	AGL	ENSG000000162688	BU595048	chr1	+	100122388	21	100122482	1	0	0
JnId_b_3229	AGL	ENSG000000162688	-	chr1	+	100122847	23	100126121	1	0	0
JnId_b_3230	AGL	ENSG000000162688	DA215150	chr1	+	100139005	29	100140826	3	0	0
JnId_b_3231	AGL	ENSG000000162688	DA215150	chr1	+	100140938	30	100148855	2	0	0
JnId_b_3232	AGL	ENSG000000162688	AL600525	chr1	+	100154641	35	100154741	2	0	0
JnId_b_3233	SLC35A3	ENSG000000117620	BG612179	chr1	+	100231885	3	100237404	1	0	0
JnId_b_3234	HIAT1	ENSG000000156875	DB144121	chr1	+	100276460	1	100288052	4	0	0
JnId_b_3235	HIAT1	ENSG000000156875	DB144121	chr1	+	100288148	2	100296809	4	0	0
JnId_b_3236	HIAT1	ENSG000000156875	DB144121	chr1	+	100296872	3	100298021	3	0	0
JnId_b_3237	HIAT1	ENSG000000156875	DA662278	chr1	+	100306339	6	100306616	2	0	0
JnId_b_3238	HIAT1	ENSG000000156875	AA223840	chr1	+	100307829	8	100315308	1	0	0
JnId_b_3239	HIAT1	ENSG000000156875	BM923304	chr1	+	100315421	9	100316594	2	0	0
JnId_b_3240	HIAT1	ENSG000000156875	BM923304	chr1	+	100316692	10	100318639	2	0	0
JnId_b_3241	HIAT1	ENSG000000156875	BM923304	chr1	+	100318803	11	100320146	9	0	0
JnId_b_3242	SASS6	ENSG000000156876	BM839677	chr1	-	100323578	1	100323679	1	0	0
JnId_b_3243	SASS6	ENSG000000156876	CX786260	chr1	-	100323774	2	100326282	1	0	0
JnId_b_3244	SASS6	ENSG000000156876	CX786260	chr1	-	100326380	3	100341098	2	0	0
JnId_b_3245	SASS6	ENSG000000156876	AI567863	chr1	-	100345137	6	100345517	1	0	0
JnId_b_3246	SASS6	ENSG000000156876	AI567863	chr1	-	100345697	7	100345771	1	0	0
JnId_b_3247	SASS6	ENSG000000156876	DB175126	chr1	-	100345861	8	100345953	2	0	0
JnId_b_3248	SASS6	ENSG000000156876	DW409405	chr1	-	100346148	9	100348435	2	0	0
JnId_b_3249	SASS6	ENSG000000156876	DW453555	chr1	-	100358603	12	100359521	1	0	0
JnId_b_3250	SASS6	ENSG000000156876	CX872121	chr1	-	100359693	13	100360523	2	0	0
JnId_b_3251	SASS6	ENSG000000156876	DW454586	chr1	-	100364086	16	100370893	2	0	0
JnId_b_3252	CCDC76	ENSG000000122435	BI461870	chr1	+	100371459	1	100375025	2	0	0
JnId_b_3253	CCDC76	ENSG000000122435	AA286765	chr1	+	100378658	6	100378995	2	0	0
JnId_b_3254	CCDC76	ENSG000000122435	AA286765	chr1	+	100379163	6	100381280	1	0	0
JnId_b_3255	CCDC76	ENSG000000122435	BE162826	chr1	+	100381353	7	100382212	1	0	0
JnId_b_3256	CCDC76	ENSG000000122435	CF272221	chr1	+	100382287	8	100386037	1	0	0
JnId_b_3257	CCDC76	ENSG000000122435	EB362344	chr1	+	100386470	9	100386768	1	0	0
JnId_b_3258	DBT	ENSG000000137992	CB267580	chr1	-	100444445	2	100444588	1	0	0
JnId_b_3259	DBT	ENSG000000137992	AL041514	chr1	-	100453127	5	100454126	1	0	0
JnId_b_3260	RTCD1	ENSG000000137996	DA820819	chr1	+	100504564	1	100504667	3	0	0
JnId_b_3261	RTCD1	ENSG000000137996	BM847869	chr1	+	100504768	2	100506295	3	0	1
JnId_b_3262	RTCD1	ENSG000000137996	DA820819	chr1	+	100506439	4	100508700	3	0	0
JnId_b_3263	RTCD1	ENSG000000137996	CF265160	chr1	+	100508824	5	100511537	2	0	0

JnId_b_3264	RTCD1	ENSG000000137996	CF265160	chr1	+	100511596	6	100512968	1	0	0
JnId_b_3265	RTCD1	ENSG000000137996	CF265160	chr1	+	100513109	7	100513742	3	0	0
JnId_b_3266	RTCD1	ENSG000000137996	BX386412	chr1	+	100513867	8	100515401	4	0	0
JnId_b_3267	RTCD1	ENSG000000137996	AW958055	chr1	+	100515460	9	100523371	2	0	0
JnId_b_3268	RTCD1	ENSG000000137996	AI399815	chr1	+	100523466	10	100525242	4	0	0
JnId_b_3269	CDC14A	ENSG00000079335	DA133595	chr1	+	100591147	1	100591905	1	0	0
JnId_b_3270	CDC14A	ENSG00000079335	DA133595	chr1	+	100662445	5	100678075	1	0	0
JnId_b_3271	CDC14A	ENSG00000079335	AA442512	chr1	+	100736351	14	100737072	1	0	0
JnId_b_3272	SLC30A7	ENSG000000162695	CB115569	chr1	+	101156271	7	101159849	1	0	0
JnId_b_3273	SLC30A7	ENSG000000162695	CB115569	chr1	+	101204057	10	101212949	1	0	1
JnId_b_3274	SLC30A7	ENSG000000162695	- chr1	+	101204062	10	101212953	1	0	1	
JnId_b_3275	DPH5	ENSG000000117543	BI766457	chr1	-	101228775	11	101230780	1	0	0
JnId_b_3276	DPH5	ENSG000000117543	BI766457	chr1	-	101230884	2	101233253	1	0	0
JnId_b_3277	DPH5	ENSG000000117543	BI766457	chr1	-	101233293	3	101239610	2	0	0
JnId_b_3278	DPH5	ENSG000000117543	BY799873	chr1	-	101239688	4	101251853	1	0	1
JnId_b_3279	DPH5	ENSG000000117543	BI766457	chr1	-	101239731	4	101251853	2	0	1
JnId_b_3280	DPH5	ENSG000000117543	BI766457	chr1	-	101251962	6	101259784	2	0	0
JnId_b_3281	DPH5	ENSG000000117543	N28882	chr1	-	101259909	7	101263452	1	0	0
JnId_b_3282	-	BF214166	chr1	-	101264205	1	101310804	1	0	0	
JnId_b_3283	VAV3	ENSG000000134215	DB213951	chr1	-	107961777	7	107986763	1	0	0
JnId_b_3284	VAV3	ENSG000000134215	- chr1	-	108048795	11	108049104	1	0	0	
JnId_b_3285	SLC25A24	ENSG000000085491	AL599428	chr1	-	108526173	8	108529972	1	0	0
JnId_b_3286	FAM102B	ENSG000000162636	BX384542	chr1	+	108956439	4	108960526	1	0	0
JnId_b_3287	FAM102B	ENSG000000162636	- chr1	+	108960573	5	108968789	2	0	0	
JnId_b_3288	FAM102B	ENSG000000162636	BX384542	chr1	+	108972407	7	108972539	1	0	0
JnId_b_3289	FAM102B	ENSG000000162636	BG776031	chr1	+	108972729	8	108972821	1	0	0
JnId_b_3290	Clorf59	ENSG000000162639	BQ213277	chr1	-	108999843	6	109001595	2	0	0
JnId_b_3291	PRPF38B	ENSG000000134186	DA875585	chr1	+	109037012	1	109039846	5	0	1
JnId_b_3292	PRPF38B	ENSG000000134186	AU123601	chr1	+	109039915	3	109040187	3	0	0
JnId_b_3293	PRPF38B	ENSG000000134186	CD299946	chr1	+	109040339	4	109040421	6	0	0
JnId_b_3294	PRPF38B	ENSG000000134186	CD299946	chr1	+	109040482	5	109042748	5	0	1
JnId_b_3295	PRPF38B	ENSG000000134186	CD299946	chr1	+	109042972	7	109043306	5	0	0
JnId_b_3296	STXBP3	ENSG000000116266	BG707444	chr1	+	109090931	1	109096401	2	0	0
JnId_b_3297	STXBP3	ENSG000000116266	BG707444	chr1	+	109096451	2	109097207	1	0	0
JnId_b_3298	STXBP3	ENSG000000116266	BG707444	chr1	+	109097289	3	109100834	1	0	0
JnId_b_3299	STXBP3	ENSG000000116266	BG707444	chr1	+	109104230	6	109116809	1	0	0
JnId_b_3300	STXBP3	ENSG000000116266	DA141241	chr1	+	109116964	7	109120477	1	0	0
JnId_b_3301	STXBP3	ENSG000000116266	DA141241	chr1	+	109120568	8	109123430	1	0	0
JnId_b_3302	STXBP3	ENSG000000116266	- chr1	+	109123555	9	109126566	1	0	0	
JnId_b_3303	STXBP3	ENSG000000116266	- chr1	+	109126662	10	109126793	1	0	0	
JnId_b_3304	STXBP3	ENSG000000116266	DA141241	chr1	+	109126851	11	109137726	2	0	0
JnId_b_3305	STXBP3	ENSG000000116266	BG778750	chr1	+	109139052	13	109140378	3	0	0
JnId_b_3306	STXBP3	ENSG000000116266	BF126302	chr1	+	109140517	14	109140764	2	0	0
JnId_b_3307	STXBP3	ENSG000000116266	BM686092	chr1	+	109144450	17	109151545	1	0	0
JnId_b_3308	STXBP3	ENSG000000116266	BM686092	chr1	+	109151694	18	109152927	1	0	0
JnId_b_3309	GPSM2	ENSG000000121957	DB084667	chr1	+	109221373	1	109229420	1	0	0
JnId_b_3310	GPSM2	- AW389684	chr1	+	109226770	1	109229420	1	0	0	
JnId_b_3311	GPSM2	ENSG000000121957	BU854778	chr1	+	109229723	2	109241008	1	0	0
JnId_b_3312	GPSM2	ENSG000000121957	BU854778	chr1	+	109241230	3	109241636	2	0	0
JnId_b_3313	GPSM2	ENSG000000121957	BM456853	chr1	+	109242246	5	109242786	3	0	0
JnId_b_3314	GPSM2	ENSG000000121957	DA678720	chr1	+	109242910	6	109243023	3	0	0
JnId_b_3315	GPSM2	ENSG000000121957	DA678720	chr1	+	109243139	7	109245934	2	0	0
JnId_b_3316	GPSM2	ENSG000000121957	DA678720	chr1	+	109246090	8	109247270	1	0	0
JnId_b_3317	GPSM2	ENSG000000121957	AW951354	chr1	+	109258553	11	109262757	2	0	0
JnId_b_3318	GPSM2	ENSG000000121957	BG680799	chr1	+	109268359	14	109273845	1	0	0
JnId_b_3319	CLCC1	ENSG000000121940	CA487977	chr1	-	109279087	2	109281221	1	0	0
JnId_b_3320	CLCC1	ENSG000000121940	CA487977	chr1	-	109283927	4	109284189	1	0	0
JnId_b_3321	CLCC1	ENSG000000121940	AL544259	chr1	-	109287760	7	109287980	1	0	0
JnId_b_3322	WDR47	ENSG000000085433	- chr1	-	109326924	4	109327426	1	0	0	
JnId_b_3323	WDR47	ENSG000000085433	DA157104	chr1	-	109339982	8	109346368	2	0	0
JnId_b_3324	WDR47	ENSG000000085433	DA804903	chr1	-	109348860	10	109355060	1	0	0
JnId_b_3325	TAF13	ENSG000000197780	BF576335	chr1	-	109419210	4	109420065	1	0	0
JnId_b_3326	Clorf119	ENSG000000162647	DA818359	chr1	+	109437166	2	109438562	1	0	0
JnId_b_3327	SARS	ENSG000000031698	BP374263	chr1	+	109558273	1	109568122	13	0	0

JnId_b_3328	SARS	ENSG00000031698	BP374263	chr1	+	109568193	2	109572496	6	0	0
JnId_b_3329	SARS	ENSG00000031698	BP374263	chr1	+	109572577	3	109573558	18	0	0
JnId_b_3330	SARS	ENSG00000031698	BP374263	chr1	+	109573717	4	109575022	4	0	0
JnId_b_3331	SARS	ENSG00000031698	BE900236	chr1	+	109575166	5	109575775	11	0	0
JnId_b_3332	SARS	ENSG00000031698	BQ344535	chr1	+	109575931	6	109579354	2	0	0
JnId_b_3333	SARS	ENSG00000031698	BQ344535	chr1	+	109579576	7	109580121	4	0	0
JnId_b_3334	SARS	ENSG00000031698	BQ344535	chr1	+	109580251	8	109580535	9	0	0
JnId_b_3335	SARS	ENSG00000031698	BM451225	chr1	+	109580693	9	109580949	1	0	0
JnId_b_3336	SARS	ENSG00000031698	BP313373	chr1	+	109580693	9	109581388	10	0	1
JnId_b_3337	SARS	ENSG00000031698	BU860108	chr1	+	109581518	11	109581875	12	0	0
JnId_b_3338	CELSR2	ENSG00000143126	DA414312	chr1	+	109608773	11	109609012	1	0	0
JnId_b_3339	CELSR2	ENSG00000143126	- chr1	+	109613965 22	109614077	1	0	0	0	
JnId_b_3340	CELSR2	ENSG00000143126	BX110290	chr1	+	109615867	28	109616422	2	0	0
JnId_b_3341	CELSR2	ENSG00000143126	- chr1	+	109617172 31	109617310	1	0	0	0	
JnId_b_3342	PSRC1	ENSG00000134222	BM745315	chr1	-	109624301	1	109624540	2	0	0
JnId_b_3343	PSRC1	ENSG00000134222	BM745315	chr1	-	109624634	2	109624921	1	0	0
JnId_b_3344	PSRC1	ENSG00000134222	AL519854	chr1	-	109625191	3	109625281	1	0	0
JnId_b_3345	PSRC1	ENSG00000134222	BE387997	chr1	-	109626205	4	109626662	1	0	0
JnId_b_3346	PSMA5	ENSG00000143106	AA641728	chr1	-	109746232	1	109754069	4	0	0
JnId_b_3347	PSMA5	ENSG00000143106	- chr1	-	109746235 1	109754072	5	0	1	0	
JnId_b_3348	PSMA5	ENSG00000143106	- chr1	-	109746235 1	109757212	1	1	1	0	
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JnId_b_3350	PSMA5	ENSG00000143106	DB541332	chr1	-	109755258	3	109756021	7	0	0
JnId_b_3351	PSMA5	ENSG00000143106	BG743267	chr1	-	109756080	4	109756221	21	0	0
JnId_b_3352	PSMA5	ENSG00000143106	BG743267	chr1	-	109756329	5	109757212	17	0	0
JnId_b_3353	PSMA5	ENSG00000143106	BG743267	chr1	-	109757280	6	109759381	9	0	0
JnId_b_3354	PSMA5	ENSG00000143106	BG743267	chr1	-	109759508	7	109766004	12	0	0
JnId_b_3355	PSMA5	ENSG00000143106	BG743267	chr1	-	109766071	8	109770446	3	0	0
JnId_b_3356	ATXN7L2	ENSG00000162650	- chr1	+	109832610 6	109832991	1	0	0	0	
JnId_b_3357	ATXN7L2	ENSG00000162650	AI274369	chr1	+	109835862	10	109836730	1	0	0
JnId_b_3358	GNAI3	ENSG00000065135	DB196319	chr1	+	109892983	1	109917881	4	0	0
JnId_b_3359	GNAI3	ENSG00000065135	DB196319	chr1	+	109917924	2	109918040	3	0	0
JnId_b_3360	GNAI3	ENSG00000065135	DB196319	chr1	+	109918182	3	109923348	2	0	0
JnId_b_3361	GNAI3	ENSG00000065135	BI837677	chr1	+	109923506	4	109926581	1	0	0
JnId_b_3362	GNAI3	ENSG00000065135	AU134145	chr1	+	109926710	5	109930360	3	0	0
JnId_b_3363	GNAI3	ENSG00000065135	AU134145	chr1	+	109930490	6	109930873	4	0	0
JnId_b_3364	GNAI3	ENSG00000065135	AU134145	chr1	+	109931027	7	109936187	2	0	0
JnId_b_3365	GNAI3	ENSG00000065135	AU134145	chr1	+	109936400	8	109936489	3	0	0
JnId_b_3366	GNAT2	ENSG00000134183	BE778769	chr1	-	109954652	7	109956897	1	0	0
JnId_b_3367	AMPD2	ENSG00000116337	DA393926	chr1	+	109964423	1	109969447	2	0	1
JnId_b_3368	AMPD2	ENSG00000116337	DB279011	chr1	+	109964423	1	109969806	1	1	1
JnId_b_3369	AMPD2	ENSG00000116337	DA393926	chr1	+	109969578	3	109969806	4	0	0
JnId_b_3370	AMPD2	ENSG00000116337	DN999130	chr1	+	109969937	4	109970304	2	0	0
JnId_b_3371	AMPD2	ENSG00000116337	DN999130	chr1	+	109970572	6	109970870	4	0	0
JnId_b_3372	AMPD2	ENSG00000116337	AA984286	chr1	+	109971057	7	109971319	1	0	0
JnId_b_3373	AMPD2	ENSG00000116337	AA984286	chr1	+	109971663	9	109971918	3	0	0
JnId_b_3374	AMPD2	ENSG00000116337	BF314523	chr1	+	109972048	10	109972227	2	0	0
JnId_b_3375	AMPD2	ENSG00000116337	BF314523	chr1	+	109972422	11	109972508	2	0	0
JnId_b_3376	AMPD2	ENSG00000116337	DA343263	chr1	+	109972640	12	109972787	1	0	0
JnId_b_3377	AMPD2	ENSG00000116337	DA343263	chr1	+	109972951	13	109973253	3	0	0
JnId_b_3378	AMPD2	ENSG00000116337	DA343263	chr1	+	109973380	14	109973471	3	0	0
JnId_b_3379	AMPD2	ENSG00000116337	DA343263	chr1	+	109973635	15	109973940	2	0	0
JnId_b_3380	AMPD2	ENSG00000116337	DA373458	chr1	+	109974061	16	109974377	3	0	0
JnId_b_3381	AHCYL1	ENSG00000168710	BE781733	chr1	+	110329317	1	110353178	7	0	1
JnId_b_3382	AHCYL1	ENSG00000168710	BE781733	chr1	+	110353290	3	110355358	5	0	0
JnId_b_3383	AHCYL1	ENSG00000168710	BP296313	chr1	+	110356607	5	110357041	2	0	0
JnId_b_3384	AHCYL1	ENSG00000168710	BP296313	chr1	+	110357144	6	110358907	4	0	0
JnId_b_3385	AHCYL1	ENSG00000168710	BP296313	chr1	+	110359002	7	110359569	3	0	0
JnId_b_3386	AHCYL1	ENSG00000168710	BP296313	chr1	+	110359676	8	110360488	4	0	0
JnId_b_3387	AHCYL1	ENSG00000168710	AA157401	chr1	+	110360605	9	110360811	6	0	0
JnId_b_3388	AHCYL1	ENSG00000168710	AA157401	chr1	+	110360875	10	110361639	4	0	0
JnId_b_3389	AHCYL1	ENSG00000168710	AA157401	chr1	+	110361728	11	110362090	3	0	0
JnId_b_3390	AHCYL1	ENSG00000168710	BE439460	chr1	+	110362161	12	110362517	1	0	0
JnId_b_3391	AHCYL1	ENSG00000168710	BE439460	chr1	+	110362612	13	110362696	3	0	0

JnId_b_3392	AHCYL1	ENSG00000168710	CB128706	chr1	+	110362795	14	110363195	3	0	0
JnId_b_3393	AHCYL1	ENSG00000168710	CX869417	chr1	+	110363264	15	110363692	1	0	0
JnId_b_3394	AHCYL1	ENSG00000168710	CB128706	chr1	+	110363771	16	110364875	1	0	0
JnId_b_3395	AHCYL1	ENSG00000168710	CB128706	chr1	+	110364996	17	110365818	2	0	0
JnId_b_3396	FAM40A	ENSG00000143093	DA191680	chr1	+	110382902	4	110383316	2	0	0
JnId_b_3397	FAM40A	ENSG00000143093	- chr1	+	110382902	4	110387232	1	1	1	
JnId_b_3398	FAM40A	ENSG00000143093	DA191680	chr1	+	110383451	5	110383539	2	0	0
JnId_b_3399	FAM40A	ENSG00000143093	DA418850	chr1	+	110383660	6	110384779	1	0	1
JnId_b_3400	FAM40A	ENSG00000143093	BX388175	chr1	+	110385787	9	110385878	2	0	0
JnId_b_3401	FAM40A	ENSG00000143093	BF351466	chr1	+	110387415	11	110387783	1	0	0
JnId_b_3402	FAM40A	ENSG00000143093	- chr1	+	110388001	12	110388984	1	0	0	
JnId_b_3403	FAM40A	ENSG00000143093	DA999675	chr1	+	110390896	15	110391686	1	0	0
JnId_b_3404	FAM40A	ENSG00000143093	DA999675	chr1	+	110391761	16	110391916	2	0	0
JnId_b_3405	FAM40A	ENSG00000143093	BF949241	chr1	+	110392014	17	110393256	3	0	0
JnId_b_3406	FAM40A	ENSG00000143093	BM474076	chr1	+	110393383	18	110393604	1	0	0
JnId_b_3407	FAM40A	ENSG00000143093	BM474076	chr1	+	110393705	19	110394487	4	0	0
JnId_b_3408	FAM40A	ENSG00000143093	BM474076	chr1	+	110394554	20	110395100	1	0	0
JnId_b_3409	FAM40A	ENSG00000143093	BM474076	chr1	+	110396032	22	110397809	1	0	0
JnId_b_3410	HBXIP	ENSG00000134248	- chr1	-	110745728	1	110748063	2	0	0	
JnId_b_3411	HBXIP	ENSG00000134248	- chr1	-	110748181	2	110750462	3	0	0	
JnId_b_3412	HBXIP	ENSG00000134248	BU949392	chr1	-	110750524	3	110751730	1	0	0
JnId_b_3413	-	DA371696	chr1	-	111003731	2	111012368	2	0	0	
JnId_b_3414	CD53	ENSG00000143119	BG760127	chr1	+	111215404	1	111217300	3	0	0
JnId_b_3415	CD53	ENSG00000143119	DA986813	chr1	+	111217393	1	111235536	19	0	0
JnId_b_3416	CD53	ENSG00000143119	DA986813	chr1	+	111235616	2	111236489	11	0	0
JnId_b_3417	CD53	ENSG00000143119	DA986813	chr1	+	111236678	3	111238471	29	0	0
JnId_b_3418	CD53	ENSG00000143119	DA986813	chr1	+	111238546	4	111239104	12	0	0
JnId_b_3419	CD53	ENSG00000143119	- chr1	+	111238546	4	111241953	1	1	1	
JnId_b_3420	CD53	ENSG00000143119	DA986813	chr1	+	111239200	5	111240797	8	0	0
JnId_b_3421	CD53	ENSG00000143119	BP301454	chr1	+	111239200	5	111241953	1	1	1
JnId_b_3422	CD53	ENSG00000143119	BG619787	chr1	+	111240878	6	111241953	12	0	0
JnId_b_3423	CD53	ENSG00000143119	H65859 chr1	+	111242037	7	111243268	9	0	0	
JnId_b_3424	Clorf103	ENSG00000121931	AA490284	chr1	-	111292544	1	111293995	2	0	0
JnId_b_3425	Clorf103	ENSG00000121931	BQ230348	chr1	-	111294268	2	111295432	2	0	0
JnId_b_3426	Clorf103	ENSG00000121931	AL548699	chr1	-	111294268	2	111307765	3	0	1
JnId_b_3427	Clorf103	ENSG00000121931	DA373495	chr1	-	111296960	3	111307765	3	0	0
JnId_b_3428	TMEM77	ENSG00000156171	BU621312	chr1	-	111462412	1	111462949	1	0	0
JnId_b_3429	TMEM77	ENSG00000156171	BI022552	chr1	-	111463042	2	111464021	4	0	0
JnId_b_3430	TMEM77	ENSG00000156171	BI816796	chr1	-	111464104	3	111464677	1	0	0
JnId_b_3431	TMEM77	ENSG00000156171	BI022552	chr1	-	111464104	3	111464660	5	0	1
JnId_b_3432	TMEM77	ENSG00000156171	CB958591	chr1	-	111464838	4	111468886	1	0	0
JnId_b_3433	TMEM77	ENSG00000156171	CB958591	chr1	-	111469026	5	111470371	1	0	0
JnId_b_3434	TMEM77	ENSG00000156171	CB958591	chr1	-	111470439	6	111475568	3	0	0
JnId_b_3435	TMEM77	ENSG00000156171	BI964163	chr1	-	111481731	8	111483645	1	0	0
JnId_b_3436	TMEM77	ENSG00000156171	DA750871	chr1	-	111483856	1	111484182	2	0	0
JnId_b_3437	CEPT1	ENSG00000134255	DA958417	chr1	+	111484452	2	111491786	1	0	0
JnId_b_3438	CEPT1	ENSG00000134255	CB992520	chr1	+	111503672	4	111505299	2	0	0
JnId_b_3439	CEPT1	ENSG00000134255	BE180504	chr1	+	111519108	6	111526331	1	0	0
JnId_b_3440	CEPT1	ENSG00000134255	DB102186	chr1	+	111527102	8	111527606	4	0	0
JnId_b_3441	DENND2D	ENSG00000162777	BP324813	chr1	-	111532515	2	111532846	3	0	0
JnId_b_3442	DENND2D	ENSG00000162777	BP324813	chr1	-	111533398	4	111536284	4	0	0
JnId_b_3443	DENND2D	ENSG00000162777	BP324813	chr1	-	111536462	5	111538722	3	0	0
JnId_b_3444	DENND2D	ENSG00000162777	- chr1	-	111536462	5	111543767	1	1	1	
JnId_b_3445	DENND2D	ENSG00000162777	BP306399	chr1	-	111538871	6	111540060	2	0	0
JnId_b_3446	DENND2D	ENSG00000162777	BI838773	chr1	-	111540201	7	111541320	3	0	0
JnId_b_3447	DENND2D	ENSG00000162777	BI838773	chr1	-	111541398	8	111542064	6	0	0
JnId_b_3448	DENND2D	ENSG00000162777	DA636440	chr1	-	111542134	9	111542774	2	0	0
JnId_b_3449	DENND2D	ENSG00000162777	DA818588	chr1	-	111542887	10	111543767	5	0	0
JnId_b_3450	DENND2D	ENSG00000162777	DB134108	chr1	-	111543943	11	111548291	1	0	0
JnId_b_3451	DENND2D	ENSG00000162777	DB011430	chr1	-	111543943	11	111548440	2	0	1
JnId_b_3452	WDR77	ENSG00000116455	BF975273	chr1	-	111785534	1	111786169	3	0	0
JnId_b_3453	WDR77	- BF350564	chr1	-	111785749	1	111786170	1	0	0	
JnId_b_3454	WDR77	ENSG00000116455	BE737245	chr1	-	111786238	2	111786797	12	0	0
JnId_b_3455	WDR77	ENSG00000116455	BE737245	chr1	-	111786906	3	111787467	11	0	0

JnId_b_3456	WDR77	ENSG000000116455	DB163606	chr1	-	111787539	4	111788011	12	0	0
JnId_b_3457	WDR77	ENSG000000116455	DA915806	chr1	-	111788066	5	111788198	8	0	0
JnId_b_3458	WDR77	ENSG000000116455	DA915806	chr1	-	111788269	6	111791239	13	0	0
JnId_b_3459	WDR77	ENSG000000116455	DA937662	chr1	-	111791289	7	111791579	11	0	0
JnId_b_3460	WDR77	ENSG000000116455	DA692553	chr1	-	111791721	8	111792763	7	0	0
JnId_b_3461	WDR77	ENSG000000116455	DA692553	chr1	-	111792949	1	111793199	3	0	0
JnId_b_3462	ATP5F1	ENSG000000116459	BF208210	chr1	+	111793726	1	111793981	5	0	0
JnId_b_3463	ATP5F1	ENSG000000116459	-	chr1	+	111798501	3	111800230	1	0	0
JnId_b_3464	RAP1A	ENSG000000116473	DR761494	chr1	+	111964079	2	112035478	11	0	0
JnId_b_3465	RAP1A	ENSG000000116473	BM803571	chr1	+	112035562	3	112039485	8	0	0
JnId_b_3466	RAP1A	ENSG000000116473	BM803571	chr1	+	112041642	5	112047480	2	0	0
JnId_b_3467	DDX20	ENSG000000064703	DA659962	chr1	+	112100370	1	112100790	1	0	0
JnId_b_3468	DDX20	ENSG000000064703	DA765456	chr1	+	112104733	4	112104850	1	0	0
JnId_b_3469	DDX20	ENSG000000064703	BQ339512	chr1	+	112104993	5	112105131	2	0	0
JnId_b_3470	DDX20	ENSG000000064703	-	chr1	+	112105270	6	112105370	2	0	0
JnId_b_3471	DDX20	ENSG000000064703	BX644627	chr1	+	112105429	7	112106399	3	0	0
JnId_b_3472	DDX20	ENSG000000064703	BX644627	chr1	+	112106482	8	112106821	2	0	0
JnId_b_3473	DDX20	ENSG000000064703	BX644627	chr1	+	112107152	10	112109881	4	0	0
JnId_b_3474	CTTNBP2NL	ENSG000000143079	BX952859	chr1	+	112760409	3	112793086	1	0	0
JnId_b_3475	CTTNBP2NL	ENSG000000143079	DA834426	chr1	+	112798701	5	112800075	2	0	0
JnId_b_3476	ST7L	ENSG00000007341	DA738362	chr1	-	112942231	14	112944938	1	0	0
JnId_b_3477	ST7L	ENSG00000007341	-	chr1	-	112955148	16	112960957	1	0	0
JnId_b_3478	CAPZA1	ENSG000000116489	BM788670	chr1	+	112964028	1	112991354	4	0	0
JnId_b_3479	CAPZA1	ENSG000000116489	BM788670	chr1	+	112991418	2	112993562	2	0	0
JnId_b_3480	CAPZA1	ENSG000000116489	-	chr1	+	112993614	3	112997742	1	0	0
JnId_b_3481	CAPZA1	ENSG000000116489	-	chr1	+	112998816	5	113003166	1	0	0
JnId_b_3482	CAPZA1	ENSG000000116489	-	chr1	+	113003924	7	113011218	1	0	0
JnId_b_3483	CAPZA1	ENSG000000116489	-	chr1	+	113011290	8	113013687	1	0	0
JnId_b_3484	PPM1J	ENSG000000155367	BI820777	chr1	-	113056200	6	113056489	1	0	0
JnId_b_3485	SLC16A1	ENSG000000155380	AU132502	chr1	-	113258310	1	113261322	4	0	0
JnId_b_3486	SLC16A1	ENSG000000155380	DA190992	chr1	-	113262189	2	113266134	2	0	0
JnId_b_3487	SLC16A1	ENSG000000155380	DA190992	chr1	-	113273497	4	113300179	7	0	0
JnId_b_3488	-	BM012949	-	chr1	-	113301101	1	113304622	2	0	0
JnId_b_3489	-	BE675180	-	chr1	-	113301869	1	113304622	1	0	0
JnId_b_3490	-	BM012949	-	chr1	-	113304720	2	113312180	1	0	0
JnId_b_3491	LRIG2	ENSG000000198799	-	chr1	+	113437425	3	113437574	1	0	0
JnId_b_3492	LRIG2	ENSG000000198799	DB150739	chr1	+	113437709	4	113438483	1	0	0
JnId_b_3493	LRIG2	ENSG000000198799	DA738157	chr1	+	113451902	12	113454386	1	0	0
JnId_b_3494	LRIG2	ENSG000000198799	-	chr1	+	113454707	13	113456623	1	0	0
JnId_b_3495	LRIG2	ENSG000000198799	CX870478	chr1	+	113459021	15	113460431	1	0	0
JnId_b_3496	PHTF1	ENSG000000116793	BM697670	chr1	-	114048942	6	114050035	1	0	0
JnId_b_3497	PHTF1	ENSG000000116793	DA686849	chr1	-	114054620	9	114055890	1	0	0
JnId_b_3498	PHTF1	ENSG000000116793	BM172338	chr1	-	114082413	15	114082874	1	0	0
JnId_b_3499	PHTF1	ENSG000000116793	BM172338	chr1	-	114101900	17	114102803	2	0	0
JnId_b_3500	RSBN1	ENSG000000081019	BE017953	chr1	-	114111352	2	114112366	1	0	0
JnId_b_3501	RSBN1	ENSG000000081019	CN427008	chr1	-	114121497	4	114121815	1	0	0
JnId_b_3502	PTPN22	ENSG000000134242	AI583580	chr1	-	114159114	2	114163721	1	0	0
JnId_b_3503	PTPN22	ENSG000000134242	BU198510	chr1	-	114163799	3	114169286	3	0	0
JnId_b_3504	PTPN22	ENSG000000134242	BE169806	chr1	-	114169317	4	114173736	2	0	0
JnId_b_3505	PTPN22	ENSG000000134242	BU198510	chr1	-	114173852	5	114174093	4	0	0
JnId_b_3506	PTPN22	ENSG000000134242	BU198510	chr1	-	114174174	6	114177255	6	0	0
JnId_b_3507	PTPN22	ENSG000000134242	BU198510	chr1	-	114177283	7	114178453	2	0	0
JnId_b_3508	PTPN22	ENSG000000134242	BG541535	chr1	-	114178584	8	114179054	1	0	0
JnId_b_3509	PTPN22	ENSG000000134242	BG541535	chr1	-	114179138	9	114181734	5	0	0
JnId_b_3510	PTPN22	ENSG000000134242	DA917643	chr1	-	114182552	10	114182688	4	0	0
JnId_b_3511	PTPN22	ENSG000000134242	DA917643	chr1	-	114182765	11	114192684	2	0	0
JnId_b_3512	PTPN22	ENSG000000134242	DB110171	chr1	-	114192771	12	114196171	1	0	0
JnId_b_3513	PTPN22	ENSG000000134242	-	chr1	-	114196249	13	114198615	1	0	0
JnId_b_3514	PTPN22	ENSG000000134242	-	chr1	-	114196249	13	114200526	1	1	1
JnId_b_3515	PTPN22	ENSG000000134242	AW504119	chr1	-	114198682	14	114199051	3	0	0
JnId_b_3516	PTPN22	ENSG000000134242	DB155963	chr1	-	114200586	16	114200692	4	0	0
JnId_b_3517	PTPN22	ENSG000000134242	DB151309	chr1	-	114200764	17	114201882	2	0	0
JnId_b_3518	PTPN22	ENSG000000134242	BG498752	chr1	-	114202718	19	114203146	2	0	0
JnId_b_3519	PTPN22	ENSG000000134242	BG498752	chr1	-	114203605	21	114215681	3	0	0

JnId_b_3520	AP4B1	ENSG000000134262	-	chr1	-	114239637	1	114239901	1	0	0	
JnId_b_3521	AP4B1	ENSG000000134262	BG533935		chr1	-	114240610	3	114241984	1	0	0
JnId_b_3522	AP4B1	ENSG000000134262	-	chr1	-	114242946	5	114244048	1	0	0	
JnId_b_3523	AP4B1	ENSG000000134262	BG744493		chr1	-	114245528	7	114245899	2	0	0
JnId_b_3524	AP4B1	ENSG000000134262	BG744493		chr1	-	114246030	8	114246782	1	0	0
JnId_b_3525	DCLRE1B	ENSG000000118655	DA814981		chr1	+	114249920	1	114251140	1	0	0
JnId_b_3526	HIPK1	ENSG000000163349	BP358437		chr1	+	114274084	2	114284526	3	0	0
JnId_b_3527	HIPK1	ENSG000000163349	DR000647		chr1	+	114285604	3	114296910	1	0	1
JnId_b_3528	HIPK1	ENSG000000163349	BU850146		chr1	+	114297034	6	114298795	3	0	1
JnId_b_3529	HIPK1	ENSG000000163349	BU850146		chr1	+	114298915	8	114299707	1	0	0
JnId_b_3530	HIPK1	ENSG000000163349	DB057972		chr1	+	114299794	9	114300771	3	0	0
JnId_b_3531	HIPK1	ENSG000000163349	DB057972		chr1	+	114300956	10	114301268	2	0	0
JnId_b_3532	HIPK1	ENSG000000163349	DB057972		chr1	+	114301431	11	114302210	2	0	0
JnId_b_3533	HIPK1	ENSG000000163349	CR994673		chr1	+	114302436	12	114306461	3	0	0
JnId_b_3534	HIPK1	ENSG000000163349	CR994673		chr1	+	114306583	13	114307531	2	0	0
JnId_b_3535	HIPK1	ENSG000000163349	T66118	chr1	+	114307666	14	114310274	1	0	0	
JnId_b_3536	HIPK1	ENSG000000163349	T66118	chr1	+	114307666	14	114310277	1	0	1	
JnId_b_3537	HIPK1	ENSG000000163349	BM476759		chr1	+	114310417	15	114311910	6	0	0
JnId_b_3538	HIPK1	ENSG000000163349	T66118	chr1	+	114312093	16	114312586	4	0	0	
JnId_b_3539	HIPK1	ENSG000000163349	BM476759		chr1	+	114312793	17	114314100	6	0	0
JnId_b_3540	HIPK1	ENSG000000163349	BM476759		chr1	+	114314342	18	114315968	4	0	0
JnId_b_3541	HIPK1	ENSG000000163349	T74348	chr1	+	114316099	19	114317168	4	0	0	
JnId_b_3542	TRIM33	ENSG000000197323	AI978680		chr1	-	114742005	1	114743601	1	0	1
JnId_b_3543	TRIM33	ENSG000000197323	-	chr1	-	114743754	3	114745533	1	0	0	
JnId_b_3544	TRIM33	ENSG000000197323	AI978680		chr1	-	114745608	4	114746904	1	0	0
JnId_b_3545	TRIM33	ENSG000000197323	CF135293		chr1	-	114747028	5	114749554	1	0	0
JnId_b_3546	TRIM33	ENSG000000197323	BG283552		chr1	-	114749904	6	114751085	1	0	0
JnId_b_3547	TRIM33	ENSG000000197323	-	chr1	-	114751245	7	114752821	1	0	0	
JnId_b_3548	TRIM33	ENSG000000197323	BE743339		chr1	-	114752885	8	114754328	1	0	0
JnId_b_3549	TRIM33	ENSG000000197323	DB144379		chr1	-	114754461	9	114765580	2	0	0
JnId_b_3550	TRIM33	ENSG000000197323	DB144379		chr1	-	114765781	10	114768735	6	0	0
JnId_b_3551	TRIM33	ENSG000000197323	BE743339		chr1	-	114768900	11	114769593	2	0	0
JnId_b_3552	TRIM33	ENSG000000197323	DB458694		chr1	-	114769868	12	114771321	2	0	0
JnId_b_3553	TRIM33	ENSG000000197323	DB458694		chr1	-	114771439	13	114771892	1	0	0
JnId_b_3554	TRIM33	ENSG000000197323	DA688855		chr1	-	114772039	14	114774942	2	0	0
JnId_b_3555	TRIM33	ENSG000000197323	DA688855		chr1	-	114775057	15	114777761	1	0	0
JnId_b_3556	TRIM33	ENSG000000197323	AA197234		chr1	-	114777878	16	114807248	1	0	0
JnId_b_3557	TRIM33	ENSG000000197323	AA197234		chr1	-	114807381	17	114807556	1	0	0
JnId_b_3558	TRIM33	ENSG000000197323	-	chr1	-	114807701	18	114854694	1	1	1	
JnId_b_3559	DENND2C	ENSG000000175984	-	chr1	-	114865711	18	114943417	1	0	0	
JnId_b_3560	BCAS2	ENSG000000116752	-	chr1	-	114919895	4	114920831	1	0	0	
JnId_b_3561	BCAS2	ENSG000000116752	DN994489		chr1	-	114925535	6	114925643	2	0	0
JnId_b_3562	NRAS	ENSG00000009307	BQ316190		chr1	-	115052194	1	115052297	3	0	0
JnId_b_3563	NRAS	ENSG00000009307	BQ316190		chr1	-	115052336	2	115052674	2	0	0
JnId_b_3564	NRAS	ENSG00000009307	BQ316190		chr1	-	115052798	3	115053712	7	0	0
JnId_b_3565	NRAS	ENSG00000009307	-	chr1	-	115053872	4	115057943	1	0	0	
JnId_b_3566	NRAS	ENSG00000009307	N87115	chr1	-	115058122	5	115060193	3	0	0	
JnId_b_3567	NRAS	ENSG00000009307	CF994371		chr1	-	115060321	6	115060801	2	0	0
JnId_b_3568	NRAS	ENSG00000009307	CB999273		chr1	-	115064861	10	115068026	18	0	0
JnId_b_3569	NRAS	ENSG00000009307	CB999273		chr1	-	115068146	11	115069364	18	0	0
JnId_b_3570	NRAS	ENSG00000009307	BF216396		chr1	-	115069477	12	115070354	8	0	0
JnId_b_3571	NRAS	ENSG00000009307	BP330562		chr1	-	115070530	13	115071126	8	0	1
JnId_b_3572	NRAS	ENSG00000009307	BP330562		chr1	-	115071234	15	115074401	30	0	0
JnId_b_3573	NRAS	ENSG00000009307	BP330562		chr1	-	115074566	16	115074651	7	0	0
JnId_b_3574	NRAS	ENSG00000009307	DB131020		chr1	-	115074792	17	115076747	12	0	0
JnId_b_3575	NRAS	ENSG00000009307	DB131020		chr1	-	115076960	18	115077875	13	0	0
JnId_b_3576	NRAS	ENSG00000009307	BM562912		chr1	-	115078001	19	115078132	8	0	0
JnId_b_3577	NRAS	ENSG00000009307	DB248130		chr1	-	115078261	20	115078585	11	0	0
JnId_b_3578	NRAS	ENSG00000009307	AW998978		chr1	-	115078667	21	115080901	12	0	0
JnId_b_3579	NRAS	ENSG00000009307	BM562912		chr1	-	115080999	22	115081614	2	0	0
JnId_b_3580	NRAS	ENSG00000009307	DB248130		chr1	-	115080999	22	115082106	10	0	1
JnId_b_3581	NRAS	ENSG00000009307	R49334	chr1	-	115082216	24	115083835	12	0	0	
JnId_b_3582	NRAS	ENSG00000009307	DA347901		chr1	-	115084034	25	115093964	15	0	1
JnId_b_3583	NRAS	ENSG00000009307	DA347901		chr1	-	115094351	27	115102068	11	0	0

JnId_b_3584	NP_079349.1	ENSG00000052723	BU857202	chr1	-	115118516	1	115120489	1	0	0
JnId_b_3585	NP_079349.1	ENSG00000052723	BU857202	chr1	-	115120603	2	115123285	4	0	0
JnId_b_3586	NP_079349.1	ENSG00000052723	AA470714	chr1	-	115123428	3	115124253	1	0	0
JnId_b_3587	NP_079349.1	ENSG00000052723	DB479042	chr1	-	115123428	3	115124592	1	1	1
JnId_b_3588	NP_079349.1	ENSG00000052723	AI979322	chr1	-	115124359	4	115124580	1	0	0
JnId_b_3589	NP_079349.1	ENSG00000052723	AA470714	chr1	-	115124359	4	115124592	2	0	1
JnId_b_3590	ATP1A1	ENSG00000163399	AA223531	chr1	+	116717668	1	116728158	6	0	0
JnId_b_3591	ATP1A1	ENSG00000163399	-	chr1	+	116717668	1	116742765	1	0	0
JnId_b_3592	ATP1A1	ENSG00000163399	BU542553	chr1	+	116728269	3	116728927	2	0	0
JnId_b_3593	ATP1A1	ENSG00000163399	BU542553	chr1	+	116728987	4	116731432	5	0	0
JnId_b_3594	ATP1A1	ENSG00000163399	BU542553	chr1	+	116731636	5	116732275	5	0	0
JnId_b_3595	ATP1A1	ENSG00000163399	BU542553	chr1	+	116732389	6	116732782	2	0	0
JnId_b_3596	ATP1A1	ENSG00000163399	BU542553	chr1	+	116732917	7	116733046	5	0	0
JnId_b_3597	ATP1A1	ENSG00000163399	BU542553	chr1	+	116733164	8	116733583	8	0	0
JnId_b_3598	ATP1A1	ENSG00000163399	CN422054	chr1	+	116733852	9	116734357	8	0	0
JnId_b_3599	ATP1A1	ENSG00000163399	CN422054	chr1	+	116734556	10	116734926	9	0	0
JnId_b_3600	ATP1A1	ENSG00000163399	CN422054	chr1	+	116735036	11	116736998	13	0	0
JnId_b_3601	ATP1A1	ENSG00000163399	CN422054	chr1	+	116737133	12	116737675	4	0	0
JnId_b_3602	ATP1A1	ENSG00000163399	BI194510	chr1	+	116737868	13	116739254	6	0	0
JnId_b_3603	ATP1A1	ENSG00000163399	BI194510	chr1	+	116739430	14	116740742	8	0	0
JnId_b_3604	ATP1A1	ENSG00000163399	BG775160	chr1	+	116740879	15	116742032	8	0	0
JnId_b_3605	ATP1A1	ENSG00000163399	CX785113	chr1	+	116742183	16	116742765	7	0	0
JnId_b_3606	ATP1A1	ENSG00000163399	CX785113	chr1	+	116742934	17	116743074	6	0	0
JnId_b_3607	ATP1A1	ENSG00000163399	CX785113	chr1	+	116743229	18	116743564	5	0	0
JnId_b_3608	ATP1A1	ENSG00000163399	BE895278	chr1	+	116743688	19	116745005	5	0	0
JnId_b_3609	ATP1A1	ENSG00000163399	BE895278	chr1	+	116745151	20	116745274	8	0	0
JnId_b_3610	ATP1A1	ENSG00000163399	BG753586	chr1	+	116745405	21	116745698	4	0	0
JnId_b_3611	ATP1A1	ENSG00000163399	BG753586	chr1	+	116745800	22	116748028	7	0	0
JnId_b_3612	ATP1A1	ENSG00000163399	CB068456	chr1	+	116748120	23	116748560	9	0	0
JnId_b_3613	CD58	ENSG00000116815	AI421716	chr1	-	116858967	1	116863375	1	0	1
JnId_b_3614	TTF2	ENSG00000116830	DA990456	chr1	+	117404519	1	117404599	2	0	0
JnId_b_3615	TTF2	ENSG00000116830	DA990456	chr1	+	117404702	2	117406531	8	0	0
JnId_b_3616	TTF2	ENSG00000116830	DA990456	chr1	+	117406618	3	117417805	5	0	0
JnId_b_3617	TTF2	ENSG00000116830	BQ306020	chr1	+	117420004	5	117420324	5	0	0
JnId_b_3618	TTF2	ENSG00000116830	BQ306020	chr1	+	117420439	6	117420785	3	0	0
JnId_b_3619	TTF2	ENSG00000116830	BQ306020	chr1	+	117420968	7	117422060	2	0	0
JnId_b_3620	TTF2	-	BQ305974	chr1	+	117422182	4	117423707	3	0	0
JnId_b_3621	TTF2	ENSG00000116830	-	chr1	+	117422188	8	117423712	7	0	0
JnId_b_3622	TTF2	ENSG00000116830	BY795632	chr1	+	117423794	9	117425972	3	0	0
JnId_b_3623	TTF2	ENSG00000116830	BQ305974	chr1	+	117426092	10	117428162	2	0	0
JnId_b_3624	TTF2	ENSG00000116830	BQ305974	chr1	+	117428313	11	117430561	10	0	0
JnId_b_3625	TTF2	ENSG00000116830	BY795632	chr1	+	117430667	12	117432945	1	0	0
JnId_b_3626	TTF2	ENSG00000116830	BM449716	chr1	+	117433127	13	117434199	3	0	0
JnId_b_3627	TTF2	ENSG00000116830	-	chr1	+	117434353	14	117434676	1	0	0
JnId_b_3628	TTF2	ENSG00000116830	BE273891	chr1	+	117434768	15	117435472	1	0	0
JnId_b_3629	TTF2	ENSG00000116830	BF683573	chr1	+	117435555	16	117435961	4	0	0
JnId_b_3630	TTF2	ENSG00000116830	BF683573	chr1	+	117436095	17	117436875	4	0	0
JnId_b_3631	TTF2	ENSG00000116830	BF683573	chr1	+	117437046	18	117439453	3	0	0
JnId_b_3632	TTF2	ENSG00000116830	BF683573	chr1	+	117439512	19	117440293	3	0	0
JnId_b_3633	TTF2	ENSG00000116830	BF683573	chr1	+	117440444	20	117441495	2	0	0
JnId_b_3634	TTF2	ENSG00000116830	AA311008	chr1	+	117441578	21	117442977	4	0	0
JnId_b_3635	TTF2	ENSG00000116830	AA311008	chr1	+	117443052	22	117445524	1	0	0
JnId_b_3636	MAN1A2	ENSG00000198162	-	chr1	+	117749790	3	117758857	1	0	0
JnId_b_3637	MAN1A2	ENSG00000198162	BG434493	chr1	+	117758976	4	117764713	1	0	0
JnId_b_3638	MAN1A2	ENSG00000198162	BG434493	chr1	+	117764794	5	117786375	1	0	0
JnId_b_3639	MAN1A2	ENSG00000198162	BG434493	chr1	+	117786470	6	117804633	1	0	0
JnId_b_3640	MAN1A2	ENSG00000198162	-	chr1	+	117804757	7	117810478	1	0	0
JnId_b_3641	MAN1A2	ENSG00000198162	BG623111	chr1	+	117841127	10	117843526	1	0	0
JnId_b_3642	MAN1A2	ENSG00000198162	BG623111	chr1	+	117843699	11	117846999	1	0	0
JnId_b_3643	MAN1A2	ENSG00000198162	BG623111	chr1	+	117847115	12	117866969	1	0	1
JnId_b_3644	GDAP2	ENSG00000196505	AA281184	chr1	-	118230798	5	118231842	1	0	0
JnId_b_3645	GDAP2	ENSG00000196505	BQ306683	chr1	-	118231919	6	118240977	1	0	0
JnId_b_3646	GDAP2	ENSG00000196505	CB961188	chr1	-	118241134	7	118243201	1	0	0
JnId_b_3647	WDR3	-	BP315782	chr1	+	118274070	1	118277434	2	0	0

JnId_b_3648	WDR3	ENSG00000065183	CN405733	chr1	+	118278828	4	118280914	2	0	0
JnId_b_3649	WDR3	ENSG00000065183	- chr1	+	118278828	4	118287541	1	1	1	
JnId_b_3650	WDR3	ENSG00000065183	BP364125	chr1	+	118281033	5	118282625	6	0	0
JnId_b_3651	WDR3	ENSG00000065183	- chr1	+	118282704	6	118283622	1	0	0	
JnId_b_3652	WDR3	ENSG00000065183	- chr1	+	118283718	7	118284972	2	0	0	
JnId_b_3653	WDR3	ENSG00000065183	- chr1	+	118285086	8	118285269	3	0	0	
JnId_b_3654	WDR3	ENSG00000065183	BG392977	chr1	+	118285371	9	118285895	1	0	0
JnId_b_3655	WDR3	ENSG00000065183	AU127788	chr1	+	118285993	10	118286582	1	0	0
JnId_b_3656	WDR3	ENSG00000065183	AU132736	chr1	+	118286690	11	118287541	1	0	0
JnId_b_3657	WDR3	ENSG00000065183	AU124009	chr1	+	118287772	12	118290231	3	0	0
JnId_b_3658	WDR3	ENSG00000065183	AU124009	chr1	+	118290325	13	118292550	1	0	0
JnId_b_3659	WDR3	ENSG00000065183	AU124009	chr1	+	118292652	14	118293896	2	0	0
JnId_b_3660	WDR3	ENSG00000065183	AU124009	chr1	+	118293982	15	118294140	3	0	0
JnId_b_3661	WDR3	ENSG00000065183	DA738396	chr1	+	118295036	17	118296121	1	0	0
JnId_b_3662	WDR3	ENSG00000065183	DA738396	chr1	+	118296222	18	118296442	1	0	0
JnId_b_3663	WDR3	ENSG00000065183	DA738396	chr1	+	118296554	19	118296673	1	0	0
JnId_b_3664	WDR3	ENSG00000065183	DA738396	chr1	+	118297142	21	118297621	3	0	0
JnId_b_3665	WDR3	ENSG00000065183	DA738396	chr1	+	118298245	23	118298726	1	0	0
JnId_b_3666	WDR3	ENSG00000065183	DA738396	chr1	+	118298773	24	118299460	3	0	0
JnId_b_3667	WDR3	ENSG00000065183	CN405734	chr1	+	118299504	25	118301213	3	0	0
JnId_b_3668	WDR3	ENSG00000065183	- chr1	+	118303149	27	118303437	1	0	0	
JnId_b_3669	WARS2	ENSG00000116874	DA695783	chr1	-	119378359	2	119386409	2	0	0
JnId_b_3670	PHGDH	ENSG00000092621	DB027515	chr1	+	120056306	1	120065315	23	0	0
JnId_b_3671	PHGDH	ENSG00000092621	AU143640	chr1	+	120065467	2	120067521	50	0	0
JnId_b_3672	PHGDH	ENSG00000092621	AU143640	chr1	+	120067587	3	120070996	50	0	0
JnId_b_3673	PHGDH	- DA966066	chr1	+	120069021	4	120070997	1	0	0	
JnId_b_3674	PHGDH	ENSG00000092621	AU143640	chr1	+	120071051	4	120071149	24	0	0
JnId_b_3675	PHGDH	ENSG00000092621	AU143640	chr1	+	120071248	5	120078779	19	0	0
JnId_b_3676	PHGDH	ENSG00000092621	BI907709	chr1	+	120078912	6	120079440	21	0	0
JnId_b_3677	PHGDH	ENSG00000092621	BG036283	chr1	+	120079589	7	120081259	25	0	0
JnId_b_3678	PHGDH	ENSG00000092621	BG036283	chr1	+	120081412	8	120084531	30	0	0
JnId_b_3679	PHGDH	ENSG00000092621	BG036283	chr1	+	120084664	9	120085912	21	0	0
JnId_b_3680	PHGDH	ENSG00000092621	EC532932	chr1	+	120086043	10	120086952	30	0	0
JnId_b_3681	PHGDH	ENSG00000092621	AA114165	chr1	+	120087190	11	120088031	29	0	0
JnId_b_3682	NOTCH2	ENSG00000134250	- chr1	-	120260840	1	120261810	1	0	0	
JnId_b_3683	NOTCH2	ENSG00000134250	AI906932	chr1	-	120261908	2	120262551	1	0	0
JnId_b_3684	NOTCH2	ENSG00000134250	BU785727	chr1	-	120279750	13	120281427	2	0	0
JnId_b_3685	NOTCH2	ENSG00000134250	BU785727	chr1	-	120281612	14	120282002	1	0	0
JnId_b_3686	NOTCH2	ENSG00000134250	BF887852	chr1	-	120292712	18	120293152	1	0	0
JnId_b_3687	NOTCH2	ENSG00000134250	BQ301300	chr1	-	120303648	23	120307719	1	0	0
JnId_b_3688	NOTCH2	ENSG00000134250	BX505457	chr1	-	120311767	27	120312222	1	0	0
JnId_b_3689	FAM72B	ENSG00000188610	- chr1	+	120641388	1	120643497	1	0	0	
JnId_b_3690	FAM72B	ENSG00000188610	- chr1	+	120647642	3	120656014	1	0	0	
JnId_b_3691	Q8NF67_HUMAN	ENSG00000203849	- chr1	-	141652931	3	141654483	1	0	0	
JnId_b_3692	Q5TFB2_HUMAN	ENSG00000196369	AW853458	chr1	+	142725450	1	142764863	1	0	0
JnId_b_3693	Q5TFB2_HUMAN	ENSG00000196369	AW853458	chr1	+	142765025	2	142805719	1	0	0
JnId_b_3694	Q5TB04	- - chr1	+	143307309	80	143307640	1	0	0		
JnId_b_3695	Q5TB04	- - chr1	+	143307309	80	143309868	1	0	0		
JnId_b_3696	Q5TB04	- - chr1	+	143310137	84	143314487	1	0	0		
JnId_b_3697	PDE4DIP	ENSG00000178104	- chr1	-	143567240	4	143568172	1	0	0	
JnId_b_3698	PDE4DIP	ENSG00000178104	- chr1	-	143603946	36	143605439	1	0	0	
JnId_b_3699	PDE4DIP	ENSG00000178104	AW192390	chr1	-	143605644	24	143621226	2	0	1
JnId_b_3700	PDE4DIP	ENSG00000178104	- chr1	-	143606647	24	143621225	2	1	1	
JnId_b_3701	PDE4DIP	ENSG00000178104	DA764958	chr1	-	143616094	25	143617415	1	0	0
JnId_b_3702	PDE4DIP	ENSG00000178104	BM312287	chr1	-	143623320	29	143623486	3	0	0
JnId_b_3703	PDE4DIP	ENSG00000178104	AI750447	chr1	-	143626996	31	143627926	3	0	1
JnId_b_3704	PDE4DIP	ENSG00000178104	- chr1	-	143630348	36	143633191	1	0	0	
JnId_b_3705	PDE4DIP	ENSG00000178104	DB113070	chr1	-	143633404	37	143633543	2	0	0
JnId_b_3706	PDE4DIP	ENSG00000178104	BQ653363	chr1	-	143633995	39	143635046	2	0	0
JnId_b_3707	SEC22B	- BM807249	chr1	+	143807978	1	143815265	1	0	0	
JnId_b_3708	SEC22B	- BM807249	chr1	+	143815374	2	143820881	1	0	0	
JnId_b_3709	SEC22B	- BM807249	chr1	+	143821041	3	143823730	5	0	0	
JnId_b_3710	SEC22B	- BM807249	chr1	+	143823876	4	143827092	3	0	0	
JnId_b_3711	TXNIP	ENSG00000117289	AU121991	chr1	+	144151022	2	144151134	1	0	0

JnId_b_3712	TXNIP	ENSG000000117289	AL528852	chr1	+	144151497	4	144151625	1	0	0
JnId_b_3713	POLR3GL	ENSG000000121851	-	chr1	-	144168080	1	144168347	1	0	0
JnId_b_3714	POLR3GL	ENSG000000121851	AI583754	chr1	-	144168461	2	144168592	2	0	0
JnId_b_3715	POLR3GL	ENSG000000121851	-	chr1	-	144168666	3	144168904	1	0	0
JnId_b_3716	POLR3GL	ENSG000000121851	BF002383	chr1	-	144168961	4	144169291	2	0	0
JnId_b_3717	POLR3GL	ENSG000000121851	BF129936	chr1	-	144169360	5	144171008	1	0	0
JnId_b_3718	POLR3GL	ENSG000000121851	BF129936	chr1	-	144171138	6	144171453	4	0	0
JnId_b_3719	POLR3GL	ENSG000000121851	BF129936	chr1	-	144171620	7	144181678	1	0	0
JnId_b_3720	LIX1L	ENSG000000152022	BU431497	chr1	+	144188807	1	144198660	2	0	0
JnId_b_3721	RBM8A	ENSG000000131795	-	chr1	+	144219432	2	144219566	1	0	0
JnId_b_3722	PEX11B	ENSG000000131779	BG687586	chr1	+	144229629	3	144233870	3	0	0
JnId_b_3723	PIAS3	ENSG000000131788	DA967809	chr1	+	144290078	3	144290306	2	0	0
JnId_b_3724	PIAS3	ENSG000000131788	DA967809	chr1	+	144290689	5	144291544	2	0	0
JnId_b_3725	PIAS3	ENSG000000131788	DA731175	chr1	+	144291679	6	144291861	1	0	0
JnId_b_3726	PIAS3	ENSG000000131788	DA731175	chr1	+	144291967	7	144292538	2	0	0
JnId_b_3727	PIAS3	ENSG000000131788	DA731175	chr1	+	144292612	8	144292760	2	0	0
JnId_b_3728	PIAS3	ENSG000000131788	DA731175	chr1	+	144292921	9	144295271	1	0	0
JnId_b_3729	PIAS3	ENSG000000131788	DA731175	chr1	+	144295405	10	144295485	1	0	0
JnId_b_3730	PIAS3	ENSG000000131788	AA033606	chr1	+	144295654	11	144295838	3	0	0
JnId_b_3731	NUDT17	ENSG000000186364	AI281318	chr1	-	144298048	1	144298160	1	0	0
JnId_b_3732	NUDT17	ENSG000000186364	-	chr1	-	144298842	3	144299076	1	0	0
JnId_b_3733	NUDT17	ENSG000000186364	AL519976	chr1	-	144300412	7	144300592	1	0	0
JnId_b_3734	POLR3C	ENSG000000186141	-	chr1	-	144304128	1	144308260	1	0	1
JnId_b_3735	POLR3C	ENSG000000186141	BF195372	chr1	-	144305545	2	144306301	1	0	0
JnId_b_3736	POLR3C	ENSG000000186141	BI027305	chr1	-	144308411	5	144308870	2	0	0
JnId_b_3737	POLR3C	ENSG000000186141	-	chr1	-	144308411	5	144312886	1	1	1
JnId_b_3738	POLR3C	ENSG000000186141	BI027305	chr1	-	144308931	6	144309600	2	0	0
JnId_b_3739	POLR3C	ENSG000000186141	BI027305	chr1	-	144309652	7	144309892	5	0	0
JnId_b_3740	POLR3C	ENSG000000186141	BI027305	chr1	-	144309973	8	144312886	1	0	0
JnId_b_3741	POLR3C	ENSG000000186141	BI027305	chr1	-	144312979	9	144313104	8	0	0
JnId_b_3742	POLR3C	ENSG000000186141	CB143033	chr1	-	144313209	10	144317631	4	0	0
JnId_b_3743	POLR3C	ENSG000000186141	-	chr1	-	144317720	11	144319464	2	0	0
JnId_b_3744	POLR3C	ENSG000000186141	BE267338	chr1	-	144319650	12	144319760	7	0	0
JnId_b_3745	POLR3C	ENSG000000186141	AW500271	chr1	-	144319864	13	144319977	1	1	0
JnId_b_3746	POLR3C	ENSG000000186141	BE267338	chr1	-	144320016	13	144320546	4	0	0
JnId_b_3747	POLR3C	ENSG000000186141	BE267338	chr1	-	144320713	14	144322100	4	0	0
JnId_b_3748	ZNF364	ENSG000000121848	AA247930	chr1	+	144361897	3	144374515	1	0	0
JnId_b_3749	ZNF364	ENSG000000121848	BF081558	chr1	+	144374724	4	144393379	1	0	0
JnId_b_3750	ZNF364	ENSG000000121848	BF081558	chr1	+	144393451	5	144394931	1	0	0
JnId_b_3751	ZNF364	ENSG000000121848	BF081558	chr1	+	144395004	6	144395941	1	0	0
JnId_b_3752	ZNF364	ENSG000000121848	BF670872	chr1	+	144396035	7	144398332	1	0	0
JnId_b_3753	ZNF364	ENSG000000121848	BF081558	chr1	+	144398448	8	144399445	3	0	0
JnId_b_3754	GPR89A	ENSG000000117262	BI194571	chr1	-	144476791	2	144480765	1	0	0
JnId_b_3755	GPR89A	ENSG000000117262	BI194571	chr1	-	144480854	3	144482992	6	0	0
JnId_b_3756	NBPF8	ENSG000000152042	DA736072	chr1	-	144745765	1	144746396	2	0	0
JnId_b_3757	O95877_HUMAN	ENSG000000203838	-	chr1	+	144931876	1	144932500	1	0	0
JnId_b_3758	PRKAB2	ENSG000000131791	BF445935	chr1	-	145099983	2	145100642	2	0	0
JnId_b_3759	PRKAB2	ENSG000000131791	DB239954	chr1	-	145104821	4	145105048	1	0	0
JnId_b_3760	CHD1L	ENSG000000131778	-	chr1	+	145191014	2	145193148	1	0	0
JnId_b_3761	CHD1L	ENSG000000131778	DA407703	chr1	+	145193255	3	145194091	2	0	0
JnId_b_3762	CHD1L	ENSG000000131778	DA407703	chr1	+	145194206	4	145194808	1	0	0
JnId_b_3763	CHD1L	ENSG000000131778	DA846625	chr1	+	145198196	6	145202704	3	0	0
JnId_b_3764	CHD1L	ENSG000000131778	DA846625	chr1	+	145202867	7	145204214	1	0	0
JnId_b_3765	CHD1L	ENSG000000131778	DA005616	chr1	+	145204370	8	145205708	3	0	0
JnId_b_3766	CHD1L	ENSG000000131778	-	chr1	+	145205801	9	145207064	1	0	0
JnId_b_3767	CHD1L	ENSG000000131778	BI254761	chr1	+	145207161	10	145209216	2	0	0
JnId_b_3768	CHD1L	ENSG000000131778	BF734484	chr1	+	145209290	11	145210455	2	0	0
JnId_b_3769	CHD1L	ENSG000000131778	-	chr1	+	145210566	12	145213640	1	0	0
JnId_b_3770	CHD1L	ENSG000000131778	BP327545	chr1	+	145213755	13	145214391	3	0	0
JnId_b_3771	CHD1L	ENSG000000131778	BP327545	chr1	+	145218488	15	145222647	4	0	0
JnId_b_3772	CHD1L	ENSG000000131778	BP327545	chr1	+	145222796	16	145223624	1	0	0
JnId_b_3773	CHD1L	ENSG000000131778	BU957078	chr1	+	145224801	18	145225937	4	0	0
JnId_b_3774	CHD1L	ENSG000000131778	BE834169	chr1	+	145232823	22	145233735	1	0	0
JnId_b_3775	BCL9	ENSG000000116128	AI149544	chr1	+	145545283	3	145550000	1	0	0

JnId_b_3776	BCL9	ENSG00000116128	BE081999	chr1	+	145550312	4	145551305	2	0	0
JnId_b_3777	BCL9	ENSG00000116128	BF793080	chr1	+	145554326	7	145557245	1	0	0
JnId_b_3778	BCL9	ENSG00000116128	BE544256	chr1	+	145559487	8	145560695	2	0	0
JnId_b_3779	ACP6	ENSG00000162836	AI335115	chr1	-	145585992	1	145586671	1	0	0
JnId_b_3780	ACP6	ENSG00000162836	AI335115	chr1	-	145586837	2	145588569	3	0	0
JnId_b_3781	ACP6	ENSG00000162836	BX352465	chr1	-	145588665	3	145590875	2	0	0
JnId_b_3782	ACP6	ENSG00000162836	CX759088	chr1	-	145590976	4	145592932	2	0	0
JnId_b_3783	ACP6	ENSG00000162836	BX363797	chr1	-	145593987	6	145597698	1	0	0
JnId_b_3784	ACP6	ENSG00000162836	-	chr1	-	145597778	7	145598134	1	0	0
JnId_b_3785	ACP6	ENSG00000162836	DB282344	chr1	-	145598514	9	145608575	2	0	0
JnId_b_3786	GPR89B	ENSG00000188092	-	chr1	+	145905519	10	145907213	1	0	0
JnId_b_3787	NBPF20	ENSG00000203832	BF678710	chr1	-	146618742	1	146619354	2	0	0
JnId_b_3788	-	DA655588	-	chr1	-	146823434	2	146824788	2	0	0
JnId_b_3789	NBPF15	-	AA324049	chr1	+	146824910	1	146825240	1	0	0
JnId_b_3790	NBPF15	-	R59341	chr1	+	146824910	1	146827471	1	0	0
JnId_b_3791	NBPF15	-	AW500019	chr1	+	146827739	1	146833406	1	0	0
JnId_b_3792	NBPF16	ENSG00000168614	-	chr1	+	146827739	1	146833473	1	0	0
JnId_b_3793	NBPF16	ENSG00000168614	-	chr1	+	146860407	18	146861020	2	0	0
JnId_b_3794	Q6ZVI0	-	-	chr1	+	147555520	1	147557827	1	0	0
JnId_b_3795	SF3B4	ENSG00000143368	-	chr1	-	148162245	1	148162356	2	0	0
JnId_b_3796	SF3B4	ENSG00000143368	BX385498	chr1	-	148162530	2	148164351	5	0	0
JnId_b_3797	SF3B4	ENSG00000143368	BX355418	chr1	-	148165434	4	148165681	2	0	0
JnId_b_3798	SF3B4	ENSG00000143368	-	chr1	-	148165810	5	148166241	2	0	0
JnId_b_3799	VPS45	ENSG00000136631	-	chr1	+	148306631	1	148307310	1	0	0
JnId_b_3800	VPS45	ENSG00000136631	DA824150	chr1	+	148315686	5	148315795	1	0	0
JnId_b_3801	VPS45	ENSG00000136631	BE871378	chr1	+	148315933	6	148316370	1	0	0
JnId_b_3802	VPS45	ENSG00000136631	AA337057	chr1	+	148321591	10	148330654	1	0	0
JnId_b_3803	VPS45	ENSG00000136631	AA330210	chr1	+	148332368	13	148349234	1	0	0
JnId_b_3804	VPS45	ENSG00000136631	AA330210	chr1	+	148349366	14	148383510	2	0	0
JnId_b_3805	PLEKH01	ENSG00000023902	BF965693	chr1	+	148389872	3	148394883	1	0	0
JnId_b_3806	ANP32E	ENSG00000143401	-	chr1	-	148459687	1	148462135	1	0	0
JnId_b_3807	ANP32E	ENSG00000143401	CB111429	chr1	-	148462190	2	148465563	6	0	0
JnId_b_3808	ANP32E	ENSG00000143401	BQ049602	chr1	-	148465751	3	148468028	4	0	0
JnId_b_3809	ANP32E	ENSG00000143401	BQ049602	chr1	-	148468194	4	148469529	3	0	0
JnId_b_3810	ANP32E	ENSG00000143401	BQ049602	chr1	-	148469652	5	148470738	7	0	0
JnId_b_3811	ANP32E	ENSG00000143401	BQ049602	chr1	-	148470888	6	148474704	4	0	1
JnId_b_3812	APH1A	ENSG00000117362	-	chr1	-	148505218	1	148505556	1	0	0
JnId_b_3813	APH1A	ENSG00000117362	BQ067222	chr1	-	148505680	1	148506098	11	0	0
JnId_b_3814	APH1A	ENSG00000117362	DR000611	chr1	-	148506226	2	148506379	3	0	0
JnId_b_3815	APH1A	ENSG00000117362	DR000611	chr1	-	148506502	3	148506739	3	0	0
JnId_b_3816	APH1A	ENSG00000117362	DR000611	chr1	-	148506813	4	148506980	5	0	0
JnId_b_3817	APH1A	ENSG00000117362	BP325570	chr1	-	148506813	1	148507721	1	0	0
JnId_b_3818	APH1A	ENSG00000117362	DR000611	chr1	-	148507151	1	148507721	1	0	0
JnId_b_3819	MRPS21	ENSG00000187145	BF212309	chr1	+	148532942	1	148533378	7	0	0
JnId_b_3820	MRPS21	ENSG00000187145	-	chr1	+	148532942	1	148547105	1	0	1
JnId_b_3821	PRPF3	ENSG00000117360	BM907114	chr1	+	148560665	1	148563977	1	0	0
JnId_b_3822	PRPF3	ENSG00000117360	BM907114	chr1	+	148564963	3	148567402	3	0	0
JnId_b_3823	PRPF3	-	DA200903	chr1	+	148566735	4	148567403	2	0	0
JnId_b_3824	PRPF3	ENSG00000117360	AA992923	chr1	+	148572294	6	148574029	2	0	0
JnId_b_3825	PRPF3	ENSG00000117360	BX109885	chr1	+	148577426	8	148579497	1	0	0
JnId_b_3826	PRPF3	ENSG00000117360	-	chr1	+	148583361	11	148583533	3	0	0
JnId_b_3827	PRPF3	ENSG00000117360	-	chr1	+	148583647	12	148585117	1	0	0
JnId_b_3828	PRPF3	ENSG00000117360	AI360008	chr1	+	148585591	14	148588256	1	0	0
JnId_b_3829	KIAA0460	ENSG00000163125	BM151645	chr1	+	148682383	5	148683350	4	0	0
JnId_b_3830	KIAA0460	ENSG00000163125	BM151645	chr1	+	148683477	6	148685325	2	0	0
JnId_b_3831	KIAA0460	ENSG00000163125	DA791538	chr1	+	148696670	8	148699159	1	0	0
JnId_b_3832	KIAA0460	ENSG00000163125	DB091175	chr1	+	148699417	9	148703626	1	0	0
JnId_b_3833	KIAA0460	ENSG00000163125	DA760051	chr1	+	148703827	10	148709660	2	0	0
JnId_b_3834	TARS2	ENSG00000143374	CN258904	chr1	+	148726616	1	148726957	3	0	0
JnId_b_3835	TARS2	ENSG00000143374	CN258904	chr1	+	148727154	2	148728063	1	0	0
JnId_b_3836	TARS2	ENSG00000143374	CN258904	chr1	+	148728187	3	148729700	5	0	0
JnId_b_3837	TARS2	ENSG00000143374	DA998589	chr1	+	148729825	4	148730493	1	0	0
JnId_b_3838	TARS2	ENSG00000143374	BM048713	chr1	+	148730611	5	148730697	1	0	0
JnId_b_3839	TARS2	ENSG00000143374	BX363119	chr1	+	148731589	7	148735581	1	0	0

JnId_b_3840	TARS2	ENSG00000143374	CX164775	chr1	+	148731589	7	148735909	1	1	1
JnId_b_3841	TARS2	ENSG00000143374	-	chr1	+	148731589	7	148736629	1	0	1
JnId_b_3842	TARS2	ENSG00000143374	BQ230411	chr1	+	148736008	9	148736629	1	0	0
JnId_b_3843	TARS2	ENSG00000143374	CF141964	chr1	+	148736847	10	148737601	4	0	0
JnId_b_3844	TARS2	ENSG00000143374	CF141964	chr1	+	148737764	11	148737996	1	0	0
JnId_b_3845	TARS2	ENSG00000143374	AW245693	chr1	+	148738393	13	148743434	3	0	0
JnId_b_3846	TARS2	ENSG00000143374	-	chr1	+	148743833	15	148744005	1	0	0
JnId_b_3847	TARS2	ENSG00000143374	-	chr1	+	148744078	16	148744690	3	0	0
JnId_b_3848	TARS2	ENSG00000143374	DA810952	chr1	+	148744805	17	148746015	4	0	0
JnId_b_3849	MCL1	ENSG00000143384	BM148565	chr1	-	148816591	1	148817343	2	0	0
JnId_b_3850	MCL1	ENSG00000143384	AU140107	chr1	-	148817591	2	148817942	10	0	0
JnId_b_3851	ENSA	ENSG00000143420	BM782422	chr1	-	148861959	2	148864741	7	0	0
JnId_b_3852	ENSA	ENSG00000143420	BU858280	chr1	-	148865626	4	148866566	1	0	0
JnId_b_3853	GOLPH3L	ENSG00000143457	DN991296	chr1	-	148902863	3	148933755	2	0	1
JnId_b_3854	GOLPH3L	ENSG00000143457	DN991296	chr1	-	148933950	5	148936091	2	0	0
JnId_b_3855	CTSS	ENSG00000163131	CB998881	chr1	-	148972245	1	148986876	2	0	0
JnId_b_3856	CTSS	ENSG00000163131	BP299294	chr1	-	148986979	2	148989105	2	0	0
JnId_b_3857	CTSS	ENSG00000163131	BP296433	chr1	-	148989271	3	148990880	1	0	0
JnId_b_3858	CTSS	ENSG00000163131	BP302516	chr1	-	148991108	4	148994100	3	0	0
JnId_b_3859	CTSS	ENSG00000163131	BP302516	chr1	-	148994250	5	148996957	3	0	0
JnId_b_3860	CTSS	ENSG00000163131	BP302516	chr1	-	148997080	6	149003737	1	0	0
JnId_b_3861	CTSS	ENSG00000163131	BP302516	chr1	-	149003864	7	149004797	2	0	0
JnId_b_3862	CTSK	ENSG00000143387	BG760260	chr1	-	149045324	7	149045785	2	0	0
JnId_b_3863	ARNT	ENSG00000143437	BG474264	chr1	-	149055506	4	149055887	1	0	0
JnId_b_3864	ARNT	ENSG00000143437	BG474264	chr1	-	149055990	5	149056181	3	0	0
JnId_b_3865	ARNT	ENSG00000143437	BG474264	chr1	-	149056302	6	149056460	3	0	0
JnId_b_3866	ARNT	ENSG00000143437	BG474264	chr1	-	149056533	7	149057019	1	0	0
JnId_b_3867	ARNT	ENSG00000143437	-	chr1	-	149056533	7	149062293	1	1	1
JnId_b_3868	ARNT	ENSG00000143437	BG474264	chr1	-	149057130	8	149062293	2	0	0
JnId_b_3869	ARNT	ENSG00000143437	BM467721	chr1	-	149065717	10	149068192	4	0	0
JnId_b_3870	ARNT	ENSG00000143437	BM467721	chr1	-	149069080	13	149070917	2	0	0
JnId_b_3871	ARNT	ENSG00000143437	-	chr1	-	149071499	15	149073637	1	0	0
JnId_b_3872	ARNT	ENSG00000143437	BM467721	chr1	-	149073740	16	149075379	2	0	0
JnId_b_3873	ARNT	ENSG00000143437	DA709239	chr1	-	149078754	18	149081523	2	0	0
JnId_b_3874	ARNT	ENSG00000143437	DA709239	chr1	-	149081568	19	149085362	3	0	0
JnId_b_3875	ARNT	ENSG00000143437	DA212097	chr1	-	149091906	21	149097448	1	0	0
JnId_b_3876	ARNT	ENSG00000143437	DA212097	chr1	-	149097560	22	149115642	1	0	1
JnId_b_3877	SETDB1	ENSG00000143379	-	chr1	+	149167074	3	149169066	1	0	0
JnId_b_3878	SETDB1	ENSG00000143379	BM460366	chr1	+	149179074	5	149180428	2	0	0
JnId_b_3879	SETDB1	ENSG00000143379	BM460366	chr1	+	149180528	6	149181662	3	0	0
JnId_b_3880	SETDB1	ENSG00000143379	AL562215	chr1	+	149183093	9	149184017	2	0	0
JnId_b_3881	SETDB1	ENSG00000143379	-	chr1	+	149186112	11	149188221	2	0	0
JnId_b_3882	SETDB1	ENSG00000143379	DA746337	chr1	+	149190190	14	149190464	2	0	0
JnId_b_3883	SETDB1	ENSG00000143379	BP346405	chr1	+	149190581	15	149198277	2	0	0
JnId_b_3884	SETDB1	ENSG00000143379	BE395669	chr1	+	149200291	17	149201229	2	0	0
JnId_b_3885	SETDB1	ENSG00000143379	BF769226	chr1	+	149202841	21	149203094	2	0	0
JnId_b_3886	SETDB1	ENSG00000143379	-	chr1	+	149203183	22	149203346	1	0	0
JnId_b_3887	LASS2	ENSG00000143418	AA283135	chr1	-	149205388	1	149205575	5	0	0
JnId_b_3888	LASS2	ENSG00000143418	AA283135	chr1	-	149205729	2	149205855	9	0	0
JnId_b_3889	LASS2	ENSG00000143418	BE089923	chr1	-	149205962	3	149206173	11	0	0
JnId_b_3890	LASS2	ENSG00000143418	BE089923	chr1	-	149206302	4	149206491	8	0	0
JnId_b_3891	LASS2	ENSG00000143418	BG742540	chr1	-	149206584	5	149206763	5	0	0
JnId_b_3892	LASS2	ENSG00000143418	BG742540	chr1	-	149206814	6	149206919	7	0	0
JnId_b_3893	LASS2	ENSG00000143418	BG742540	chr1	-	149206977	7	149207182	3	0	0
JnId_b_3894	LASS2	ENSG00000143418	BG742540	chr1	-	149207301	8	149207494	5	0	0
JnId_b_3895	LASS2	ENSG00000143418	BG742540	chr1	-	149207612	9	149208017	10	0	0
JnId_b_3896	LASS2	ENSG00000143418	BG742540	chr1	-	149208191	10	149213718	9	0	1
JnId_b_3897	ANXA9	ENSG00000143412	BE249945	chr1	+	149223494	6	149223685	1	0	0
JnId_b_3898	PRUNE	ENSG00000143363	-	chr1	+	149247771	1	149256911	1	0	1
JnId_b_3899	PRUNE	ENSG00000143363	BQ433899	chr1	+	149257769	4	149263710	2	0	1
JnId_b_3900	PRUNE	ENSG00000143363	BE559952	chr1	+	149264773	7	149266332	1	0	0
JnId_b_3901	PRUNE	ENSG00000143363	BE387896	chr1	+	149266427	8	149267885	1	0	0
JnId_b_3902	PRUNE	ENSG00000143363	BG563294	chr1	+	149268044	9	149272905	2	0	0
JnId_b_3903	CDC42SE1	ENSG00000197622	AL531255	chr1	-	149292427	1	149293330	6	0	0

JnId_b_3904	CDC42SE1	ENSG00000197622	DA671041	chr1	-	149293421	2	149294115	2	0	0
JnId_b_3905	CDC42SE1	ENSG00000197622	-	chr1	-	149294226	3	149294776	2	0	0
JnId_b_3906	CDC42SE1	ENSG00000197622	DA671041	chr1	-	149295093	1	149298578	2	0	0
JnId_b_3907	MGC29891	-	DB043983	chr1	+	149312257	2	149327290	1	0	0
JnId_b_3908	NP_653219.1	ENSG00000143458	-	chr1	+	149327397	2	149329505	1	0	0
JnId_b_3909	TNFAIP8L2	ENSG00000163154	BM153700	chr1	+	149395822	1	149397765	1	0	0
JnId_b_3910	SCNM1	ENSG00000163156	BG484768	chr1	+	149405303	1	149405570	1	0	0
JnId_b_3911	SCNM1	ENSG00000163156	BG484768	chr1	+	149405641	2	149406033	9	0	0
JnId_b_3912	SCNM1	ENSG00000163156	BG484768	chr1	+	149406122	3	149406220	2	0	0
JnId_b_3913	SCNM1	ENSG00000163156	BG484768	chr1	+	149406318	4	149406425	8	0	0
JnId_b_3914	SCNM1	ENSG00000163156	BG484768	chr1	+	149406514	5	149407243	5	0	0
JnId_b_3915	SCNM1	ENSG00000163156	-	chr1	+	149407438	6	149408085	2	0	1
JnId_b_3916	VPS72	ENSG00000163159	BU538644	chr1	-	149416131	1	149417100	5	0	0
JnId_b_3917	VPS72	ENSG00000163159	BG824097	chr1	-	149417245	2	149423416	1	0	0
JnId_b_3918	VPS72	ENSG00000163159	DA899510	chr1	-	149423593	3	149424605	6	0	0
JnId_b_3919	VPS72	ENSG00000163159	DA899510	chr1	-	149424720	4	149424897	5	0	0
JnId_b_3920	VPS72	ENSG00000163159	BG824097	chr1	-	149425050	5	149429104	1	0	1
JnId_b_3921	PIP5K1A	ENSG00000143398	-	chr1	+	149438181	1	149463344	2	0	0
JnId_b_3922	PIP5K1A	ENSG00000143398	-	chr1	+	149479139	12	149486019	1	1	1
JnId_b_3923	PSMD4	ENSG00000159352	-	chr1	+	149501401	2	149503013	1	0	0
JnId_b_3924	PSMD4	ENSG00000159352	-	chr1	+	149503128	3	149503931	1	0	0
JnId_b_3925	PSMD4	ENSG00000159352	-	chr1	+	149504709	6	149505103	1	0	0
JnId_b_3926	PSMD4	ENSG00000159352	-	chr1	+	149505221	7	149505407	1	0	0
JnId_b_3927	ZNF687	ENSG00000143373	AL711604	chr1	+	149527506	4	149527627	4	0	0
JnId_b_3928	ZNF687	ENSG00000143373	-	chr1	+	149527806	5	149528477	1	1	1
JnId_b_3929	ZNF687	ENSG00000143373	BQ212546	chr1	+	149529107	8	149529221	1	0	0
JnId_b_3930	ZNF687	ENSG00000143373	BQ212546	chr1	+	149529334	9	149529531	1	0	0
JnId_b_3931	PIK4CB	ENSG00000143393	BM852967	chr1	-	149532133	1	149533117	2	0	0
JnId_b_3932	PIK4CB	ENSG00000143393	BG677294	chr1	-	149533238	2	149533508	4	0	0
JnId_b_3933	PIK4CB	ENSG00000143393	BI195747	chr1	-	149533641	3	149537907	1	0	0
JnId_b_3934	PIK4CB	ENSG00000143393	BI195747	chr1	-	149538173	4	149540943	2	0	0
JnId_b_3935	PIK4CB	ENSG00000143393	BI195747	chr1	-	149541067	5	149541293	2	0	0
JnId_b_3936	PIK4CB	ENSG00000143393	CF141757	chr1	-	149541398	6	149542640	2	0	0
JnId_b_3937	PIK4CB	ENSG00000143393	CF141757	chr1	-	149542750	7	149545235	5	0	0
JnId_b_3938	PIK4CB	ENSG00000143393	BU845048	chr1	-	149545463	8	149546673	3	0	0
JnId_b_3939	PIK4CB	ENSG00000143393	BU845048	chr1	-	149546901	9	149554672	5	0	1
JnId_b_3940	PIK4CB	ENSG00000143393	BQ054633	chr1	-	149555609	11	149563844	2	0	0
JnId_b_3941	PIK4CB	ENSG00000143393	AA827064	chr1	-	149555609	11	149566370	2	0	1
JnId_b_3942	PIK4CB	ENSG00000143393	AI816874	chr1	-	149564017	12	149565271	1	0	0
JnId_b_3943	RFX5	ENSG00000143390	AW504420	chr1	-	149582278	1	149582441	7	0	0
JnId_b_3944	RFX5	ENSG00000143390	BQ687522	chr1	-	149582542	2	149582780	7	0	0
JnId_b_3945	RFX5	ENSG00000143390	CR985969	chr1	-	149582982	3	149583296	7	0	0
JnId_b_3946	RFX5	ENSG00000143390	CR985969	chr1	-	149583378	4	149583516	5	0	0
JnId_b_3947	RFX5	ENSG00000143390	DB223968	chr1	-	149583636	5	149583827	10	0	0
JnId_b_3948	RFX5	ENSG00000143390	DA817291	chr1	-	149583947	6	149584205	2	0	0
JnId_b_3949	RFX5	ENSG00000143390	DA817291	chr1	-	149584288	7	149585027	4	0	0
JnId_b_3950	RFX5	ENSG00000143390	DA817291	chr1	-	149585061	8	149585304	6	0	0
JnId_b_3951	RFX5	ENSG00000143390	DA817291	chr1	-	149585433	9	149585588	4	0	0
JnId_b_3952	RFX5	ENSG00000143390	DB151899	chr1	-	149585706	10	149586310	7	0	0
JnId_b_3953	PSMB4	ENSG00000159377	BM020502	chr1	+	149638827	2	149639080	18	0	0
JnId_b_3954	PSMB4	ENSG00000159377	BM020502	chr1	+	149639287	3	149639541	18	0	0
JnId_b_3955	PSMB4	ENSG00000159377	BM020502	chr1	+	149639688	4	149639863	12	0	0
JnId_b_3956	PSMB4	ENSG00000159377	BM020502	chr1	+	149639945	5	149640338	13	0	0
JnId_b_3957	PSMB4	ENSG00000159377	R62552	chr1	+	149640455	6	149640641	11	0	0
JnId_b_3958	PSMB4	ENSG00000159377	R62552	chr1	+	149640730	7	149640916	6	0	0
JnId_b_3959	POGZ	ENSG00000143442	DA219036	chr1	-	149645564	1	149645707	1	0	0
JnId_b_3960	POGZ	ENSG00000143442	-	chr1	-	149646123	3	149646334	1	0	0
JnId_b_3961	POGZ	ENSG00000143442	BM478733	chr1	-	149647340	5	149647508	3	0	0
JnId_b_3962	POGZ	ENSG00000143442	BM478733	chr1	-	149647681	6	149647793	1	0	0
JnId_b_3963	POGZ	ENSG00000143442	DA190187	chr1	-	149647928	7	149650724	2	0	0
JnId_b_3964	POGZ	ENSG00000143442	DA190187	chr1	-	149651496	9	149662496	1	0	0
JnId_b_3965	POGZ	ENSG00000143442	AW501056	chr1	-	149663386	11	149664054	1	0	0
JnId_b_3966	POGZ	ENSG00000143442	AW501056	chr1	-	149664161	12	149666922	4	0	0
JnId_b_3967	POGZ	ENSG00000143442	BU430224	chr1	-	149667114	13	149667223	2	0	0

JnId_b_3968	POGZ	ENSG00000143442	DB278127	chr1	-	149667141	13	149667222	3	0	1
JnId_b_3969	POGZ	ENSG00000143442	DB282548	chr1	-	149667513	14	149668702	1	0	0
JnId_b_3970	POGZ	ENSG00000143442	-	chr1	-	149669941	16	149680027	1	0	0
JnId_b_3971	POGZ	ENSG00000143442	-	chr1	-	149669941	16	149681180	1	0	1
JnId_b_3972	POGZ	ENSG00000143442	DN913465	chr1	-	149681305	18	149698251	2	0	0
JnId_b_3973	CGN	ENSG00000143375	BE928401	chr1	+	149763986	8	149764741	1	0	1
JnId_b_3974	CGN	ENSG00000143375	BF803236	chr1	+	149769215	13	149769588	1	0	0
JnId_b_3975	CGN	ENSG00000143375	-	chr1	+	149771672	15	149773074	1	0	0
JnId_b_3976	SNX27	ENSG00000143376	-	chr1	+	149878219	2	149897334	1	0	0
JnId_b_3977	SNX27	ENSG00000143376	-	chr1	+	149897527	3	149899897	1	0	0
JnId_b_3978	SNX27	ENSG00000143376	BM834432	chr1	+	149901370	5	149905032	1	0	0
JnId_b_3979	MRPL9	ENSG00000143436	BQ649175	chr1	-	149999999	2	150000550	3	0	0
JnId_b_3980	MRPL9	ENSG00000143436	BU542450	chr1	-	149999999	2	150001204	1	0	1
JnId_b_3981	MRPL9	ENSG00000143436	BQ649175	chr1	-	150000652	3	150001204	2	0	0
JnId_b_3982	MRPL9	ENSG00000143436	-	chr1	-	150001255	4	150001475	1	0	0
JnId_b_3983	MRPL9	ENSG00000143436	BQ649175	chr1	-	150001600	2	150002089	7	0	0
JnId_b_3984	MRPL9	ENSG00000143436	BQ649175	chr1	-	150002246	1	150002426	7	0	0
JnId_b_3985	TDRKH	ENSG00000182134	BE890740	chr1	-	150013906	3	150014164	1	0	0
JnId_b_3986	TDRKH	ENSG00000182134	BG709396	chr1	-	150019240	11	150020580	1	0	0
JnId_b_3987	TDRKH	ENSG00000182134	BG709396	chr1	-	150020687	12	150021998	1	0	0
JnId_b_3988	S100A10	ENSG00000197747	BF683483	chr1	-	150225351	2	150232851	5	0	1
JnId_b_3989	S100A13	ENSG00000189171	DW416381	chr1	-	151858138	1	151865419	2	0	0
JnId_b_3990	S100A13	ENSG00000189171	-	chr1	-	151865633	5	151866582	1	0	0
JnId_b_3991	Clorf77	ENSG00000160679	CB124788	chr1	+	151873443	1	151875671	6	0	0
JnId_b_3992	Clorf77	ENSG00000160679	CB124788	chr1	+	151875753	2	151877394	2	0	0
JnId_b_3993	Clorf77	ENSG00000160679	CB124788	chr1	+	151877548	3	151881342	2	0	0
JnId_b_3994	Clorf77	ENSG00000160679	CB124788	chr1	+	151877548	3	151881345	4	0	1
JnId_b_3995	Clorf77	ENSG00000160679	CK001023	chr1	+	151881529	4	151882326	5	0	0
JnId_b_3996	Clorf77	ENSG00000160679	AI200505	chr1	+	151882464	4	151884163	6	0	0
JnId_b_3997	SNAPAP	ENSG00000143553	AW246183	chr1	+	151897986	1	151898237	4	0	0
JnId_b_3998	SNAPAP	ENSG00000143553	AW246183	chr1	+	151898284	2	151898547	2	0	0
JnId_b_3999	SNAPAP	ENSG00000143553	AW246183	chr1	+	151898666	3	151900299	1	0	0
JnId_b_4000	ILF2	ENSG00000143621	BE792464	chr1	-	151901656	1	151901804	10	0	0
JnId_b_4001	ILF2	ENSG00000143621	-	chr1	-	151901895	2	151902118	2	0	0
JnId_b_4002	ILF2	ENSG00000143621	BE792464	chr1	-	151902233	3	151902314	19	0	0
JnId_b_4003	ILF2	ENSG00000143621	H64949	chr1	-	151902376	4	151903142	17	0	0
JnId_b_4004	ILF2	ENSG00000143621	-	chr1	-	151902376	4	151907099	1	1	1
JnId_b_4005	ILF2	ENSG00000143621	H64949	chr1	-	151903230	5	151903495	15	0	0
JnId_b_4006	ILF2	ENSG00000143621	H64949	chr1	-	151903574	6	151904319	11	0	0
JnId_b_4007	ILF2	ENSG00000143621	CN482956	chr1	-	151904436	7	151904762	9	0	0
JnId_b_4008	ILF2	ENSG00000143621	DB482419	chr1	-	151904828	8	151906654	17	0	0
JnId_b_4009	ILF2	ENSG00000143621	DB482419	chr1	-	151906757	9	151907099	6	0	0
JnId_b_4010	ILF2	ENSG00000143621	DB482419	chr1	-	151907177	10	151907552	13	0	0
JnId_b_4011	ILF2	ENSG00000143621	DB482419	chr1	-	151907657	11	151908935	9	0	0
JnId_b_4012	ILF2	ENSG00000143621	DB482419	chr1	-	151908978	12	151909270	2	0	0
JnId_b_4013	ILF2	ENSG00000143621	DB482419	chr1	-	151909330	13	151910017	32	0	0
JnId_b_4014	INTS3	ENSG00000143624	DA333371	chr1	+	151967884	1	151979750	2	0	0
JnId_b_4015	INTS3	ENSG00000143624	DA333371	chr1	+	151979834	2	151980384	5	0	0
JnId_b_4016	INTS3	ENSG00000143624	BM048996	chr1	+	151980468	3	151986056	4	0	0
JnId_b_4017	INTS3	ENSG00000143624	BM048996	chr1	+	151986170	4	151986378	1	0	0
JnId_b_4018	INTS3	ENSG00000143624	BM048996	chr1	+	151986463	5	151987788	2	0	0
JnId_b_4019	INTS3	ENSG00000143624	BM048996	chr1	+	151987855	6	151990194	3	0	0
JnId_b_4020	INTS3	ENSG00000143624	DA412949	chr1	+	151990339	7	151991378	3	0	0
JnId_b_4021	INTS3	ENSG00000143624	-	chr1	+	151991508	8	151993741	1	0	0
JnId_b_4022	INTS3	ENSG00000143624	BU542612	chr1	+	151996863	10	151998626	1	0	0
JnId_b_4023	INTS3	ENSG00000143624	BU542612	chr1	+	151998713	11	151999410	4	0	0
JnId_b_4024	INTS3	ENSG00000143624	BE089559	chr1	+	151999490	12	151999926	3	0	0
JnId_b_4025	INTS3	ENSG00000143624	BE089559	chr1	+	152000018	13	152000669	3	0	0
JnId_b_4026	INTS3	ENSG00000143624	BP292938	chr1	+	152001947	15	152002332	3	0	0
JnId_b_4027	INTS3	ENSG00000143624	BF088150	chr1	+	152002462	16	152002931	3	0	0
JnId_b_4028	INTS3	ENSG00000143624	BF088166	chr1	+	152003321	18	152003789	5	0	0
JnId_b_4029	INTS3	ENSG00000143624	BF088166	chr1	+	152003834	19	152004043	1	0	0
JnId_b_4030	INTS3	ENSG00000143624	BF088166	chr1	+	152004163	20	152006773	3	0	0
JnId_b_4031	INTS3	ENSG00000143624	CA397813	chr1	+	152006927	21	152007992	4	0	0

JnId_b_4032	INTS3	ENSG000000143624	DA355441	chr1	+	152008061	22	152008868	6	0	0
JnId_b_4033	INTS3	ENSG000000143624	DA355441	chr1	+	152008944	23	152009297	3	0	0
JnId_b_4034	INTS3	ENSG000000143624	DA355441	chr1	+	152009411	24	152009784	4	0	0
JnId_b_4035	INTS3	ENSG000000143624	DA355441	chr1	+	152009833	25	152010895	4	0	0
JnId_b_4036	INTS3	ENSG000000143624	DA355441	chr1	+	152011063	26	152011439	3	0	0
JnId_b_4037	INTS3	ENSG000000143624	DA355441	chr1	+	152011540	32	152011738	4	0	0
JnId_b_4038	INTS3	ENSG000000143624	-	chr1	+	152011811	31	152012024	1	0	0
JnId_b_4039	INTS3	ENSG000000143624	CA488327	chr1	+	152012181	34	152012292	2	0	0
JnId_b_4040	SLC27A3	ENSG000000143554	BP300971	chr1	+	152015827	2	152016161	1	0	0
JnId_b_4041	SLC27A3	ENSG000000143554	BQ678464	chr1	+	152017985	7	152018213	1	0	0
JnId_b_4042	SLC27A3	ENSG000000143554	BM681655	chr1	+	152018311	8	152018442	1	0	0
JnId_b_4043	GATAD2B	ENSG000000143614	AA252766	chr1	-	152049410	1	152050830	1	0	0
JnId_b_4044	GATAD2B	ENSG000000143614	-	chr1	-	152050948	2	152051121	1	0	0
JnId_b_4045	GATAD2B	ENSG000000143614	BI020906	chr1	-	152056642	6	152057139	5	0	0
JnId_b_4046	GATAD2B	ENSG000000143614	BF835342	chr1	-	152057271	7	152057890	1	0	0
JnId_b_4047	GATAD2B	ENSG000000143614	AW401809	chr1	-	152058835	9	152067112	3	0	0
JnId_b_4048	GATAD2B	ENSG000000143614	DA161156	chr1	-	152067448	10	152161832	1	0	0
JnId_b_4049	DENND4B	ENSG000000198837	AA282492	chr1	-	152169542	1	152169638	2	0	0
JnId_b_4050	DENND4B	ENSG000000198837	AA282492	chr1	-	152169703	2	152169791	3	0	0
JnId_b_4051	DENND4B	ENSG000000198837	H12934	chr1	-	152170164	4	152171303	2	0	0
JnId_b_4052	DENND4B	ENSG000000198837	H12934	chr1	-	152171540	5	152171741	3	0	0
JnId_b_4053	DENND4B	ENSG000000198837	BQ673667	chr1	-	152171877	6	152171960	3	0	0
JnId_b_4054	DENND4B	ENSG000000198837	BQ673667	chr1	-	152172130	7	152172296	1	0	0
JnId_b_4055	DENND4B	ENSG000000198837	BQ673667	chr1	-	152172419	8	152172582	4	0	0
JnId_b_4056	DENND4B	ENSG000000198837	BG704979	chr1	-	152172971	9	152173234	2	0	0
JnId_b_4057	DENND4B	ENSG000000198837	BM551721	chr1	-	152173402	10	152173859	1	0	0
JnId_b_4058	DENND4B	ENSG000000198837	CR982645	chr1	-	152174064	11	152175159	3	0	0
JnId_b_4059	DENND4B	ENSG000000198837	BI002147	chr1	-	152175288	12	152175641	4	0	0
JnId_b_4060	DENND4B	ENSG000000198837	BQ429997	chr1	-	152175848	13	152176587	6	0	0
JnId_b_4061	DENND4B	ENSG000000198837	BQ429997	chr1	-	152176714	14	152176823	4	0	0
JnId_b_4062	DENND4B	ENSG000000198837	BQ429997	chr1	-	152176963	15	152177999	4	0	0
JnId_b_4063	DENND4B	ENSG000000198837	AL133753	chr1	-	152178145	16	152178688	3	0	0
JnId_b_4064	DENND4B	ENSG000000198837	-	chr1	-	152178904	17	152179255	1	0	0
JnId_b_4065	DENND4B	ENSG000000198837	BF734014	chr1	-	152179356	18	152179530	3	0	0
JnId_b_4066	DENND4B	ENSG000000198837	BG396725	chr1	-	152179706	19	152180003	3	0	0
JnId_b_4067	DENND4B	ENSG000000198837	BG396725	chr1	-	152180148	20	152180330	2	0	0
JnId_b_4068	DENND4B	ENSG000000198837	BG396725	chr1	-	152180389	21	152180473	4	0	0
JnId_b_4069	DENND4B	ENSG000000198837	BG396725	chr1	-	152180540	22	152180968	2	0	0
JnId_b_4070	DENND4B	ENSG000000198837	BF894728	chr1	-	152181213	4	152181655	2	0	0
JnId_b_4071	DENND4B	ENSG000000198837	BG519549	chr1	-	152181456	4	152181655	2	0	0
JnId_b_4072	DENND4B	ENSG000000198837	R78053	chr1	-	152181725	24	152181977	1	0	0
JnId_b_4073	DENND4B	ENSG000000198837	BF894728	chr1	-	152182230	25	152183157	3	0	0
JnId_b_4074	DENND4B	ENSG000000198837	-	chr1	-	152183497	26	152185400	1	0	0
JnId_b_4075	CRTC2	ENSG000000160741	CA418217	chr1	-	152187744	2	152188214	1	0	0
JnId_b_4076	CRTC2	ENSG000000160741	CA418217	chr1	-	152188484	3	152190359	2	0	0
JnId_b_4077	CRTC2	ENSG000000160741	BF822089	chr1	-	152190766	4	152191117	3	0	1
JnId_b_4078	CRTC2	ENSG000000160741	BF822089	chr1	-	152191362	6	152191496	2	0	0
JnId_b_4079	CRTC2	ENSG000000160741	BF822089	chr1	-	152191546	7	152191670	5	0	0
JnId_b_4080	CRTC2	ENSG000000160741	BX388158	chr1	-	152191735	8	152191904	1	0	0
JnId_b_4081	CRTC2	ENSG000000160741	BE006045	chr1	-	152191934	9	152192365	2	0	0
JnId_b_4082	CRTC2	ENSG000000160741	BI753286	chr1	-	152192469	10	152192637	2	0	0
JnId_b_4083	CRTC2	ENSG000000160741	BI753286	chr1	-	152192706	11	152193354	5	0	0
JnId_b_4084	CRTC2	ENSG000000160741	BI753286	chr1	-	152194089	13	152194164	2	0	0
JnId_b_4085	CRTC2	ENSG000000160741	BI753286	chr1	-	152194266	14	152197444	3	0	0
JnId_b_4086	SLC39A1	ENSG000000143570	CA488125	chr1	-	152199854	1	152201319	3	0	0
JnId_b_4087	SLC39A1	ENSG000000143570	CA488125	chr1	-	152201450	2	152201628	1	0	0
JnId_b_4088	SLC39A1	ENSG000000143570	CA488125	chr1	-	152201847	3	152202594	1	0	0
JnId_b_4089	CREB3L4	ENSG000000143578	-	chr1	+	152207264	1	152207621	2	0	1
JnId_b_4090	CREB3L4	ENSG000000143578	-	chr1	+	152207410	2	152207621	1	0	0
JnId_b_4091	CREB3L4	ENSG000000143578	BG699998	chr1	+	152207799	3	152208029	1	0	0
JnId_b_4092	CREB3L4	ENSG000000143578	BI763386	chr1	+	152212178	6	152212294	1	0	0
JnId_b_4093	CREB3L4	ENSG000000143578	AL519763	chr1	+	152212363	7	152212479	1	0	0
JnId_b_4094	CREB3L4	ENSG000000143578	DB295798	chr1	+	152212816	9	152212971	1	0	0
JnId_b_4095	JTB	ENSG000000143543	AW241902	chr1	-	152213935	1	152214925	8	0	0

JnId_b_4096	JTB	ENSG000000143543	AW241902	chr1	-	152215005	2	152215792	13	0	0
JnId_b_4097	JTB	ENSG000000143543	CA777260	chr1	-	152215875	3	152216075	18	0	0
JnId_b_4098	JTB	ENSG000000143543	BI199677	chr1	-	152216113	3	152216269	23	0	0
JnId_b_4099	TPM3	ENSG000000143549	BM837963	chr1	-	152396821	1	152408404	1	0	1
JnId_b_4100	TPM3	ENSG000000143549	F16459	chr1	-	152408483	4	152409499	1	0	0
JnId_b_4101	TPM3	ENSG000000143549	-	chr1	-	152409569	5	152409748	1	0	0
JnId_b_4102	TPM3	ENSG000000143549	-	chr1	-	152409811	6	152411128	2	0	1
JnId_b_4103	TPM3	ENSG000000143549	-	chr1	-	152411204	8	152412007	1	0	0
JnId_b_4104	TPM3	ENSG000000143549	-	chr1	-	152412078	9	152422087	1	1	1
JnId_b_4105	Clorf43	ENSG000000143612	BQ056787	chr1	-	152446748	1	152451419	10	0	0
JnId_b_4106	Clorf43	ENSG000000143612	DR157978	chr1	-	152451478	2	152451557	9	0	0
JnId_b_4107	Clorf43	ENSG000000143612	DR157978	chr1	-	152451724	3	152452992	10	0	0
JnId_b_4108	Clorf43	ENSG000000143612	BF311718	chr1	-	152451724	3	152453556	3	0	1
JnId_b_4109	Clorf43	ENSG000000143612	DR157978	chr1	-	152453046	4	152453556	5	0	0
JnId_b_4110	Clorf43	ENSG000000143612	BI462142	chr1	-	152453674	5	152458935	11	0	0
JnId_b_4111	Clorf43	ENSG000000143612	DR157978	chr1	-	152453674	1	152459441	5	0	0
JnId_b_4112	Clorf43	ENSG000000143612	BI462142	chr1	-	152459037	1	152459441	3	0	0
JnId_b_4113	UBAP2L	ENSG000000143569	DA784879	chr1	+	152460075	2	152464184	4	0	0
JnId_b_4114	UBAP2L	ENSG000000143569	AU143630	chr1	+	152464313	3	152466381	13	0	0
JnId_b_4115	UBAP2L	ENSG000000143569	AU143630	chr1	+	152466459	4	152467714	7	0	0
JnId_b_4116	UBAP2L	ENSG000000143569	AU143630	chr1	+	152467825	5	152473690	14	0	0
JnId_b_4117	UBAP2L	ENSG000000143569	AU143630	chr1	+	152473859	6	152474295	11	0	0
JnId_b_4118	UBAP2L	ENSG000000143569	BX354537	chr1	+	152473892	6	152474296	1	0	1
JnId_b_4119	UBAP2L	ENSG000000143569	DA946420	chr1	+	152474391	7	152475665	9	0	0
JnId_b_4120	UBAP2L	ENSG000000143569	DA946420	chr1	+	152475711	8	152476123	6	0	0
JnId_b_4121	UBAP2L	ENSG000000143569	BI057922	chr1	+	152476236	9	152480612	8	0	0
JnId_b_4122	UBAP2L	ENSG000000143569	BI057922	chr1	+	152480665	10	152482316	9	0	0
JnId_b_4123	UBAP2L	ENSG000000143569	BI057922	chr1	+	152482402	11	152485303	7	0	0
JnId_b_4124	UBAP2L	ENSG000000143569	BM920724	chr1	+	152485475	12	152488338	8	0	0
JnId_b_4125	UBAP2L	ENSG000000143569	BM920724	chr1	+	152488537	13	152490140	9	0	0
JnId_b_4126	UBAP2L	ENSG000000143569	-	chr1	+	152488537	13	152508461	1	1	1
JnId_b_4127	UBAP2L	ENSG000000143569	BM920724	chr1	+	152490418	14	152490580	14	0	0
JnId_b_4128	UBAP2L	ENSG000000143569	BM920724	chr1	+	152490753	15	152492999	12	0	0
JnId_b_4129	UBAP2L	ENSG000000143569	BP353386	chr1	+	152493189	16	152493935	12	0	0
JnId_b_4130	UBAP2L	ENSG000000143569	BF833898	chr1	+	152493990	17	152494251	10	0	0
JnId_b_4131	UBAP2L	ENSG000000143569	BP353386	chr1	+	152494426	18	152494782	3	0	0
JnId_b_4132	UBAP2L	ENSG000000143569	BP353386	chr1	+	152494855	19	152496162	9	0	0
JnId_b_4133	UBAP2L	ENSG000000143569	BP353386	chr1	+	152496358	20	152496445	17	0	0
JnId_b_4134	UBAP2L	ENSG000000143569	Z43101	chr1	+	152496534	21	152498076	7	0	0
JnId_b_4135	UBAP2L	ENSG000000143569	Z43101	chr1	+	152498130	22	152499047	8	0	0
JnId_b_4136	UBAP2L	ENSG000000143569	BM018287	chr1	+	152499129	23	152499991	8	0	0
JnId_b_4137	UBAP2L	ENSG000000143569	-	chr1	+	152500209	24	152500691	5	0	0
JnId_b_4138	UBAP2L	ENSG000000143569	AI130799	chr1	+	152500797	25	152502202	1	0	0
JnId_b_4139	UBAP2L	ENSG000000143569	AL530533	chr1	+	152500797	25	152505600	2	0	1
JnId_b_4140	UBAP2L	ENSG000000143569	BQ227239	chr1	+	152508054	28	152509299	2	0	1
JnId_b_4141	UBAP2L	ENSG000000143569	-	chr1	+	152508512	29	152509980	1	1	1
JnId_b_4142	HAX1	ENSG000000143575	-	chr1	+	152511876	1	152512435	4	0	0
JnId_b_4143	HAX1	ENSG000000143575	BG614840	chr1	+	152513061	3	152514049	11	0	0
JnId_b_4144	HAX1	ENSG000000143575	-	chr1	+	152514360	5	152514492	2	0	0
JnId_b_4145	HAX1	ENSG000000143575	AA216587	chr1	+	152514583	6	152514715	16	0	0
JnId_b_4146	ATP8B2	ENSG000000143515	DB454818	chr1	+	152567272	3	152569495	1	0	1
JnId_b_4147	ATP8B2	ENSG000000143515	DA013097	chr1	+	152583600	24	152583740	1	0	0
JnId_b_4148	ATP8B2	ENSG000000143515	BQ228487	chr1	+	152585576	29	152585719	1	0	0
JnId_b_4149	UBE2Q1	ENSG000000160714	BP429810	chr1	-	152789569	1	152790037	4	0	0
JnId_b_4150	UBE2Q1	ENSG000000160714	AI573233	chr1	-	152790104	2	152790496	6	0	0
JnId_b_4151	UBE2Q1	ENSG000000160714	BQ212893	chr1	-	152790592	3	152790870	7	0	0
JnId_b_4152	UBE2Q1	ENSG000000160714	AA290731	chr1	-	152790919	4	152791020	4	0	0
JnId_b_4153	UBE2Q1	ENSG000000160714	BQ212893	chr1	-	152791079	5	152791192	2	0	0
JnId_b_4154	UBE2Q1	ENSG000000160714	BQ212893	chr1	-	152791283	6	152791503	9	0	0
JnId_b_4155	UBE2Q1	ENSG000000160714	BQ212893	chr1	-	152791564	7	152791835	4	0	0
JnId_b_4156	UBE2Q1	ENSG000000160714	BQ212893	chr1	-	152791920	8	152792131	6	0	0
JnId_b_4157	UBE2Q1	ENSG000000160714	BQ212893	chr1	-	152792272	9	152793834	5	0	0
JnId_b_4158	UBE2Q1	ENSG000000160714	BQ212893	chr1	-	152793885	10	152794527	5	0	0
JnId_b_4159	UBE2Q1	ENSG000000160714	BQ212893	chr1	-	152794632	11	152794959	10	0	0

JnId_b_4160	UBE2Q1	ENSG00000160714	BQ212893	chr1	-	152795064	12	152797326	7	0	0
JnId_b_4161	ADAR	ENSG00000160710	AA047855	chr1	-	152824143	1	152824316	4	0	0
JnId_b_4162	ADAR	ENSG00000160710	CF136000	chr1	-	152824444	2	152824852	7	0	0
JnId_b_4163	ADAR	ENSG00000160710	CF136000	chr1	-	152824965	3	152825280	4	0	0
JnId_b_4164	ADAR	ENSG00000160710	CF136000	chr1	-	152825463	4	152827224	5	0	0
JnId_b_4165	ADAR	ENSG00000160710	-	chr1	-	152827358	5	152827650	1	0	0
JnId_b_4166	ADAR	ENSG00000160710	CF136000	chr1	-	152827773	6	152828468	2	0	0
JnId_b_4167	ADAR	ENSG00000160710	CN258264	chr1	-	152828562	7	152828856	3	0	0
JnId_b_4168	ADAR	ENSG00000160710	BF947202	chr1	-	152829028	8	152829283	4	0	0
JnId_b_4169	ADAR	ENSG00000160710	DA809146	chr1	-	152829509	9	152835904	3	0	0
JnId_b_4170	ADAR	ENSG00000160710	DA194652	chr1	-	152836095	10	152836222	3	0	0
JnId_b_4171	ADAR	ENSG00000160710	DA194652	chr1	-	152836367	11	152836927	3	0	0
JnId_b_4172	ADAR	ENSG00000160710	DA194652	chr1	-	152837076	12	152837501	7	0	0
JnId_b_4173	ADAR	ENSG00000160710	DB293618	chr1	-	152837685	13	152840140	5	0	0
JnId_b_4174	ADAR	ENSG00000160710	-	chr1	-	152841348	14	152841484	1	0	0
JnId_b_4175	ADAR	ENSG00000160710	DA190576	chr1	-	152841726	14	152867054	1	0	1
JnId_b_4176	ADAR	ENSG00000160710	AI685030	chr1	-	152841726	14	152866954	2	0	1
JnId_b_4177	KCNN3	ENSG00000143603	AA285078	chr1	-	152947372	1	152952563	7	0	0
JnId_b_4178	KCNN3	ENSG00000143603	AA731772	chr1	-	152952633	2	152953975	2	0	0
JnId_b_4179	KCNN3	ENSG00000143603	AU118918	chr1	-	152954103	3	152965015	6	0	0
JnId_b_4180	KCNN3	ENSG00000143603	BG829011	chr1	-	152965126	4	152972102	4	0	0
JnId_b_4181	KCNN3	ENSG00000143603	BF306047	chr1	-	152972244	5	153011074	4	0	0
JnId_b_4182	KCNN3	ENSG00000143603	BF306047	chr1	-	153011493	6	153061188	3	0	0
JnId_b_4183	KCNN3	ENSG00000143603	AA256031	chr1	-	153061284	7	153098794	3	0	0
JnId_b_4184	PMVK	ENSG00000163344	CV026822	chr1	-	153164365	1	153165453	3	0	0
JnId_b_4185	PMVK	ENSG00000163344	CV026822	chr1	-	153165583	2	153168123	3	0	0
JnId_b_4186	PMVK	ENSG00000163344	BG325851	chr1	-	153168276	3	153171451	7	0	0
JnId_b_4187	PMVK	ENSG00000163344	BG325851	chr1	-	153171515	4	153175690	2	0	0
JnId_b_4188	PBXIP1	ENSG00000163346	AA378641	chr1	-	153184217	1	153184671	1	0	0
JnId_b_4189	PBXIP1	ENSG00000163346	AW753657	chr1	-	153186812	4	153187082	1	0	0
JnId_b_4190	PBXIP1	ENSG00000163346	DA821010	chr1	-	153187466	6	153190331	2	0	0
JnId_b_4191	PBXIP1	ENSG00000163346	DA821010	chr1	-	153190497	7	153190570	1	0	0
JnId_b_4192	PBXIP1	ENSG00000163346	DA821010	chr1	-	153190635	8	153190894	1	0	0
JnId_b_4193	PBXIP1	ENSG00000163346	DA821010	chr1	-	153192857	10	153195169	1	0	0
JnId_b_4194	PYGO2	ENSG00000163348	DA417537	chr1	-	153198946	1	153200076	3	0	0
JnId_b_4195	PYGO2	ENSG00000163348	DA417537	chr1	-	153200126	2	153200573	1	0	0
JnId_b_4196	SHC1	ENSG00000160691	-	chr1	-	153203031	1	153204642	3	0	1
JnId_b_4197	SHC1	ENSG00000160691	AU310738	chr1	-	153204881	3	153205045	3	0	0
JnId_b_4198	SHC1	ENSG00000160691	-	chr1	-	153205617	6	153206770	1	0	0
JnId_b_4199	SHC1	ENSG00000160691	-	chr1	-	153207131	8	153207303	2	0	0
JnId_b_4200	SHC1	ENSG00000160691	CN431653	chr1	-	153207357	9	153207594	4	0	0
JnId_b_4201	SHC1	ENSG00000160691	DB085642	chr1	-	153209299	13	153213347	2	0	0
JnId_b_4202	SHC1	-	DA878961	chr1	-	153212608	1	153213348	1	0	0
JnId_b_4203	FLAD1	ENSG00000160688	BG822959	chr1	+	153222497	1	153222941	2	0	0
JnId_b_4204	FLAD1	ENSG00000160688	DA759251	chr1	+	153223166	1	153227204	6	0	0
JnId_b_4205	FLAD1	ENSG00000160688	BI833098	chr1	+	153227949	2	153228659	3	0	0
JnId_b_4206	FLAD1	ENSG00000160688	-	chr1	+	153227949	2	153229258	1	0	1
JnId_b_4207	FLAD1	ENSG00000160688	-	chr1	+	153228807	3	153229258	2	0	0
JnId_b_4208	FLAD1	-	AL523585	chr1	+	153228813	4	153229265	2	0	0
JnId_b_4209	FLAD1	ENSG00000160688	AA609382	chr1	+	153229357	4	153229438	2	0	0
JnId_b_4210	FLAD1	ENSG00000160688	AA609382	chr1	+	153229628	4	153231812	3	0	1
JnId_b_4211	FLAD1	ENSG00000160688	AA609382	chr1	+	153231886	6	153232001	2	0	0
JnId_b_4212	ZBTB7B	ENSG00000160685	CV569513	chr1	+	153242043	2	153253754	1	0	0
JnId_b_4213	DCST2	ENSG00000163354	DB343642	chr1	-	153262557	3	153262931	1	0	1
JnId_b_4214	DCST2	ENSG00000163354	BG741717	chr1	-	153265815	8	153268332	1	0	0
JnId_b_4215	ADAM15	ENSG00000143537	BP305758	chr1	+	153290565	1	153291770	2	0	0
JnId_b_4216	ADAM15	ENSG00000143537	BP305758	chr1	+	153291877	2	153292516	1	0	0
JnId_b_4217	ADAM15	ENSG00000143537	DA960232	chr1	+	153292593	3	153293009	2	0	0
JnId_b_4218	ADAM15	ENSG00000143537	DA960232	chr1	+	153293326	5	153293413	1	0	0
JnId_b_4219	ADAM15	ENSG00000143537	DA960232	chr1	+	153293606	6	153294889	3	0	0
JnId_b_4220	ADAM15	ENSG00000143537	DA960232	chr1	+	153294952	7	153295031	1	0	0
JnId_b_4221	ADAM15	ENSG00000143537	DA960232	chr1	+	153295100	8	153295179	5	0	0
JnId_b_4222	ADAM15	ENSG00000143537	CB152671	chr1	+	153295349	9	153295486	1	0	0
JnId_b_4223	ADAM15	ENSG00000143537	CB152671	chr1	+	153295570	10	153296052	4	0	0

JnId_b_4224	ADAM15	ENSG000000143537	BE563547	chr1	+	153296201	11	153296287	5	0	0
JnId_b_4225	ADAM15	ENSG000000143537	BE254262	chr1	+	153296462	12	153296736	3	0	0
JnId_b_4226	ADAM15	ENSG000000143537	BE254262	chr1	+	153296829	13	153296950	2	0	0
JnId_b_4227	ADAM15	ENSG000000143537	BE254262	chr1	+	153297255	14	153297345	1	0	0
JnId_b_4228	ADAM15	ENSG000000143537	-	chr1	+	153297541	15	153297809	1	0	0
JnId_b_4229	ADAM15	ENSG000000143537	BM790519	chr1	+	153297887	16	153299001	5	0	0
JnId_b_4230	ADAM15	ENSG000000143537	BM790519	chr1	+	153299074	17	153299304	2	0	0
JnId_b_4231	ADAM15	ENSG000000143537	DR421615	chr1	+	153299443	18	153299862	4	0	0
JnId_b_4232	ADAM15	ENSG000000143537	-	chr1	+	153299932	19	153300517	1	0	0
JnId_b_4233	ADAM15	ENSG000000143537	CA425672	chr1	+	153299932	19	153301344	1	0	1
JnId_b_4234	ADAM15	ENSG000000143537	-	chr1	+	153301075	21	153301344	1	0	0
JnId_b_4235	ADAM15	ENSG000000143537	BX364815	chr1	+	153301469	22	153301559	3	0	0
JnId_b_4236	EFNA4	ENSG000000143620	BE890843	chr1	+	153306116	2	153306471	1	0	0
JnId_b_4237	EFNA4	ENSG000000143620	BE890843	chr1	+	153306540	3	153307952	1	0	0
JnId_b_4238	EFNA4	ENSG000000143620	BM740848	chr1	+	153306540	3	153308118	1	0	1
JnId_b_4239	EFNA3	ENSG000000143590	AL533153	chr1	+	153324504	2	153324976	1	0	0
JnId_b_4240	EFNA3	ENSG000000143590	AL533153	chr1	+	153325042	3	153325227	1	0	0
JnId_b_4241	RAG1AP1	ENSG000000169241	BF035689	chr1	+	153375091	2	153375398	2	0	0
JnId_b_4242	RAG1AP1	ENSG000000169241	CV815783	chr1	+	153375476	3	153375927	2	0	0
JnId_b_4243	RAG1AP1	ENSG000000169241	CV815783	chr1	+	153376051	4	153376660	2	0	0
JnId_b_4244	RAG1AP1	ENSG000000169241	BF035689	chr1	+	153377198	6	153377279	5	0	0
JnId_b_4245	DPM3	ENSG000000179085	CD177020	chr1	-	153379345	1	153379590	4	0	0
JnId_b_4246	DPM3	ENSG000000179085	DB497544	chr1	-	153379371	1	153379591	1	0	1
JnId_b_4247	KRTCAP2	ENSG000000163463	CB125023	chr1	-	153411728	3	153411837	5	0	0
JnId_b_4248	KRTCAP2	ENSG000000163463	CB125023	chr1	-	153411992	4	153412320	4	0	0
JnId_b_4249	TRIM46	ENSG000000163462	DA723841	chr1	+	153414747	4	153414987	1	0	0
JnId_b_4250	TRIM46	ENSG000000163462	BG743891	chr1	+	153417713	9	153417908	1	0	0
JnId_b_4251	TRIM46	ENSG000000163462	BX327092	chr1	+	153417713	9	153418731	1	0	1
JnId_b_4252	TRIM46	ENSG000000163462	BG743891	chr1	+	153417946	10	153418731	2	0	1
JnId_b_4253	MUC1	ENSG000000185499	-	chr1	-	153426644	7	153428065	1	0	0
JnId_b_4254	THBS3	ENSG000000169231	BE783599	chr1	-	153441372	20	153441474	2	0	0
JnId_b_4255	MTX1	ENSG000000173171	CF130973	chr1	+	153445747	1	153446760	1	0	0
JnId_b_4256	MTX1	ENSG000000173171	CF130973	chr1	+	153446830	2	153446962	1	0	0
JnId_b_4257	MTX1	ENSG000000173171	CF130973	chr1	+	153447042	3	153448541	3	0	0
JnId_b_4258	MTX1	ENSG000000173171	CF130973	chr1	+	153448982	5	153449109	3	0	0
JnId_b_4259	MTX1	ENSG000000173171	CF130973	chr1	+	153449185	6	153449652	1	0	0
JnId_b_4260	GBAP	ENSG000000160766	R61243	chr1	-	153453788	8	153454378	1	0	0
JnId_b_4261	GBAP	ENSG000000160766	-	chr1	-	153454464	9	153454802	1	0	0
JnId_b_4262	GBA	ENSG000000177628	-	chr1	-	153471515	1	153471609	1	0	0
JnId_b_4263	GBA	ENSG000000177628	W23835	chr1	-	153475065	7	153476030	2	0	0
JnId_b_4264	GBA	ENSG000000177628	W23835	chr1	-	153476177	8	153476300	4	0	0
JnId_b_4265	GBA	ENSG000000177628	DA844034	chr1	-	153476492	9	153477044	3	0	0
JnId_b_4266	GBA	ENSG000000177628	DA844034	chr1	-	153477132	10	153477500	1	0	0
JnId_b_4267	Clorf2	ENSG000000160767	CN484621	chr1	-	153484370	1	153484464	2	0	0
JnId_b_4268	Clorf2	ENSG000000160767	-	chr1	-	153484888	3	153486690	1	0	0
JnId_b_4269	Clorf2	ENSG000000160767	-	chr1	-	153484888	3	153489163	1	1	1
JnId_b_4270	Clorf2	ENSG000000160767	BM917988	chr1	-	153487579	5	153487916	1	0	1
JnId_b_4271	Clorf2	ENSG000000160767	BM917988	chr1	-	153488320	8	153490039	3	0	0
JnId_b_4272	Clorf2	ENSG000000160767	BE260825	chr1	-	153490147	9	153491067	3	0	1
JnId_b_4273	Clorf2	ENSG000000160767	CV023052	chr1	-	153490609	11	153490814	1	0	0
JnId_b_4274	SCAMP3	ENSG000000116521	AL520405	chr1	-	153492834	1	153493088	8	0	0
JnId_b_4275	SCAMP3	ENSG000000116521	CA975872	chr1	-	153493206	2	153493699	4	0	0
JnId_b_4276	SCAMP3	ENSG000000116521	BF082750	chr1	-	153493801	3	153493912	3	0	0
JnId_b_4277	SCAMP3	ENSG000000116521	BE514719	chr1	-	153494072	4	153495240	2	0	0
JnId_b_4278	SCAMP3	ENSG000000116521	BE514719	chr1	-	153495369	5	153496744	5	0	0
JnId_b_4279	SCAMP3	ENSG000000116521	BE514719	chr1	-	153496865	6	153496951	8	0	0
JnId_b_4280	SCAMP3	ENSG000000116521	AL520563	chr1	-	153497074	7	153498071	4	0	0
JnId_b_4281	SCAMP3	ENSG000000116521	BE514719	chr1	-	153497074	7	153498500	4	0	1
JnId_b_4282	SCAMP3	ENSG000000116521	BF889302	chr1	-	153498149	8	153498500	4	0	0
JnId_b_4283	CLK2	-	CN408399	chr1	-	153499815	4	153499988	1	0	0
JnId_b_4284	CLK2	ENSG000000176444	-	chr1	-	153501189	5	153502274	2	0	0
JnId_b_4285	CLK2	ENSG000000176444	AW368293	chr1	-	153503310	7	153504424	4	0	0
JnId_b_4286	CLK2	ENSG000000176444	BM547428	chr1	-	153505207	10	153505902	1	0	0
JnId_b_4287	CLK2	ENSG000000176444	CN408403	chr1	-	153506131	11	153507222	2	0	0

JnId_b_4288	CLK2	ENSG00000176444	-	chr1	-	153507392	12	153509615	1	0	0	
JnId_b_4289	HCN3	ENSG00000143630	DA800872		chr1	+	153514283	1	153518825	1	0	0
JnId_b_4290	HCN3	ENSG00000143630	-	chr1	+	153521726	5	153522138	1	0	0	
JnId_b_4291	HCN3	ENSG00000143630	-	chr1	+	153523752	7	153524195	1	0	0	
JnId_b_4292	FDPS	ENSG00000160752	BQ055862		chr1	+	153545380	1	153546203	1	0	0
JnId_b_4293	FDPS	ENSG00000160752	DW429291		chr1	+	153545380	1	153546457	7	1	1
JnId_b_4294	FDPS	ENSG00000160752	BG675254		chr1	+	153545380	1	153546478	4	1	1
JnId_b_4295	FDPS	ENSG00000160752	CR981281		chr1	+	153545380	1	153548669	1	0	1
JnId_b_4296	FDPS	ENSG00000160752	BQ686242		chr1	+	153545491	1	153546478	2	1	1
JnId_b_4297	FDPS	ENSG00000160752	-	chr1	+	153554436	5	153554583	3	0	0	
JnId_b_4298	FDPS	ENSG00000160752	BQ102622		chr1	+	153555168	7	153555327	1	0	0
JnId_b_4299	FDPS	ENSG00000160752	-	chr1	+	153555168	7	153555270	1	0	1	
JnId_b_4300	FDPS	ENSG00000160752	-	chr1	+	153555343	8	153556025	1	0	0	
JnId_b_4301	RUSC1	ENSG00000160753	-	chr1	+	153560959	3	153561259	1	0	0	
JnId_b_4302	RUSC1	ENSG00000160753	-	chr1	+	153561593	4	153561730	1	0	0	
JnId_b_4303	RUSC1	ENSG00000160753	DB005675		chr1	+	153561905	5	153561981	3	0	0
JnId_b_4304	RUSC1	ENSG00000160753	BF360548		chr1	+	153562087	6	153562278	1	0	0
JnId_b_4305	RUSC1	ENSG00000160753	-	chr1	+	153562325	7	153562994	1	0	0	
JnId_b_4306	ASH1L	ENSG00000116539	BP336632		chr1	-	153575783	3	153578350	1	0	0
JnId_b_4307	ASH1L	ENSG00000116539	DA214597		chr1	-	153585874	10	153585956	1	0	0
JnId_b_4308	ASH1L	ENSG00000116539	-	chr1	-	153586011	11	153589120	1	0	0	
JnId_b_4309	ASH1L	ENSG00000116539	BQ340515		chr1	-	153593825	14	153593999	1	0	0
JnId_b_4310	ASH1L	ENSG00000116539	BQ220997		chr1	-	153607398	18	153614695	1	0	0
JnId_b_4311	ASH1L	ENSG00000116539	DA772144		chr1	-	153675483	24	153696211	1	0	0
JnId_b_4312	ASH1L	ENSG00000116539	DA772144		chr1	-	153696313	25	153714300	1	0	0
JnId_b_4313	MSTO1	ENSG00000125459	-	chr1	+	153848515	7	153848596	3	0	0	
JnId_b_4314	MSTO1	ENSG00000125459	-	chr1	+	153848731	8	153848832	1	0	0	
JnId_b_4315	MSTO1	ENSG00000125459	BE792908		chr1	+	153848985	9	153849258	3	0	0
JnId_b_4316	MSTO1	ENSG00000125459	BG329816		chr1	+	153849390	10	153849463	1	0	0
JnId_b_4317	MSTO1	ENSG00000125459	BG329816		chr1	+	153849648	11	153849877	2	0	0
JnId_b_4318	MSTO1	ENSG00000125459	BG329816		chr1	+	153849981	12	153850072	1	0	0
JnId_b_4319		-	CR976326		chr1	-	153852089	1	153852180	1	0	0
JnId_b_4320	YY1AP1	ENSG00000163374	DR004475		chr1	-	153905132	3	153906734	2	0	0
JnId_b_4321	YY1AP1	ENSG00000163374	AL583361		chr1	-	153905192	3	153906734	1	0	1
JnId_b_4322	YY1AP1	ENSG00000163374	AU133324		chr1	-	153906879	4	153908974	3	0	0
JnId_b_4323	YY1AP1	ENSG00000163374	AL583361		chr1	-	153909146	5	153911424	5	0	0
JnId_b_4324	YY1AP1	ENSG00000163374	DR004336		chr1	-	153911511	6	153912962	8	0	0
JnId_b_4325	YY1AP1	ENSG00000163374	DR004336		chr1	-	153913161	7	153915823	4	0	0
JnId_b_4326	YY1AP1	ENSG00000163374	DR004336		chr1	-	153915927	8	153916830	3	0	1
JnId_b_4327	YY1AP1	ENSG00000163374	DR004336		chr1	-	153916871	10	153924485	2	0	0
JnId_b_4328	YY1AP1	ENSG00000163374	DR004336		chr1	-	153924616	11	153925073	2	0	0
JnId_b_4329	DAP3	ENSG00000132676	AL515364		chr1	+	153925589	2	153945447	1	0	0
JnId_b_4330	DAP3	ENSG00000132676	DA380867		chr1	+	153925589	1	153946187	4	0	0
JnId_b_4331	DAP3	ENSG00000132676	-	chr1	+	153925658	1	153946187	3	0	1	
JnId_b_4332	DAP3	ENSG00000132676	AL515364		chr1	+	153945540	3	153946187	1	0	0
JnId_b_4333	DAP3	ENSG00000132676	DA380867		chr1	+	153946239	2	153953420	7	0	0
JnId_b_4334	DAP3	ENSG00000132676	DB230111		chr1	+	153946239	2	153957931	1	1	1
JnId_b_4335	DAP3	ENSG00000132676	BE695671		chr1	+	153953543	3	153957931	5	0	0
JnId_b_4336	DAP3	ENSG00000132676	BE695671		chr1	+	153958033	4	153961796	9	0	0
JnId_b_4337	DAP3	ENSG00000132676	AW402204		chr1	+	153961826	5	153962407	1	0	0
JnId_b_4338	DAP3	ENSG00000132676	BE695671		chr1	+	153961905	5	153962341	4	0	1
JnId_b_4339	DAP3	ENSG00000132676	BE695671		chr1	+	153962434	6	153964022	4	0	0
JnId_b_4340	DAP3	ENSG00000132676	AW367343		chr1	+	153964153	7	153965456	1	0	0
JnId_b_4341	DAP3	ENSG00000132676	C02988	chr1	+	153965537	8	153965622	8	0	0	
JnId_b_4342	DAP3	ENSG00000132676	-	chr1	+	153967830	10	153968358	1	0	0	
JnId_b_4343	DAP3	ENSG00000132676	AU160353		chr1	+	153973478	12	153974571	1	0	0
JnId_b_4344	GON4L	ENSG00000116580	-	chr1	-	153988284	2	153988374	1	0	0	
JnId_b_4345	GON4L	ENSG00000116580	-	chr1	-	153989002	3	153989618	1	0	0	
JnId_b_4346	GON4L	ENSG00000116580	BP364954		chr1	-	153993492	6	153993594	2	0	0
JnId_b_4347	GON4L	ENSG00000116580	DA736977		chr1	-	153994449	8	153996858	1	0	0
JnId_b_4348	GON4L	ENSG00000116580	DA736977		chr1	-	153998789	10	153999726	2	0	0
JnId_b_4349	GON4L	ENSG00000116580	DA784018		chr1	-	153999979	11	154001414	2	0	0
JnId_b_4350	GON4L	ENSG00000116580	-	chr1	-	154009625	15	154011416	2	0	0	
JnId_b_4351	GON4L	ENSG00000116580	-	chr1	-	154012896	17	154014036	2	0	0	

JnId_b_4352	GON4L	ENSG000000116580	-	chr1	-	154014235	18	154020400	1	0	0		
JnId_b_4353	GON4L	ENSG000000116580	CF136678		chr1	-	154041556	22	154050048	2	0	0	
JnId_b_4354	GON4L	ENSG000000116580	CN258865		chr1	-	154050864	24	154052219	2	0	0	
JnId_b_4355	GON4L	ENSG000000116580	CN258865		chr1	-	154052315	25	154052626	1	0	0	
JnId_b_4356	GON4L	ENSG000000116580	CN258865		chr1	-	154052677	26	154057020	1	0	0	
JnId_b_4357	GON4L	ENSG000000116580	CN258865		chr1	-	154057071	27	154057888	1	0	0	
JnId_b_4358	SYT11	ENSG000000132718	DA801453		chr1	+	154096210	1	154104379	4	0	0	
JnId_b_4359	SYT11	ENSG000000132718	DA408061		chr1	+	154105206	2	154116914	6	0	0	
JnId_b_4360	SYT11	-	AW367632		chr1	+	154117039	2	154117604	2	0	0	
JnId_b_4361	RIT1	ENSG000000143622	-	chr1	-	154137033	1	154140725	1	0	0		
JnId_b_4362	RIT1	ENSG000000143622	CB995335		chr1	-	154140917	2	154141145	1	0	0	
JnId_b_4363	RIT1	ENSG000000143622	CB995335		chr1	-	154141219	3	154146864	1	0	0	
JnId_b_4364	RIT1	ENSG000000143622	CB995335		chr1	-	154146921	4	154147070	1	0	0	
JnId_b_4365	KIAA0907	ENSG000000132680	BE179782		chr1	-	154150735	1	154152287	1	0	0	0
JnId_b_4366	KIAA0907	ENSG000000132680	BE179782		chr1	-	154152379	1	154153039	1	0	0	0
JnId_b_4367	KIAA0907	ENSG000000132680	-	chr1	-	154152379	1	154158275	1	1	1		
JnId_b_4368	KIAA0907	ENSG000000132680	BE179782		chr1	-	154153124	2	154153914	1	0	0	0
JnId_b_4369	KIAA0907	ENSG000000132680	BU195233		chr1	-	154154087	3	154157789	2	0	0	0
JnId_b_4370	KIAA0907	ENSG000000132680	BM150711		chr1	-	154158043	4	154158275	3	0	0	0
JnId_b_4371	KIAA0907	ENSG000000132680	BM150711		chr1	-	154158333	5	154160041	3	0	0	0
JnId_b_4372	KIAA0907	ENSG000000132680	AL134782		chr1	-	154162258	7	154163090	2	0	0	0
JnId_b_4373	KIAA0907	ENSG000000132680	AL134782		chr1	-	154163254	8	154163518	3	0	0	0
JnId_b_4374	KIAA0907	ENSG000000132680	AL134782		chr1	-	154163571	9	154165710	2	0	0	0
JnId_b_4375	KIAA0907	ENSG000000132680	DB495332		chr1	-	154166255	11	154170047	2	0	0	0
JnId_b_4376	KIAA0907	ENSG000000132680	DB495332		chr1	-	154170264	12	154170750	1	0	0	0
JnId_b_4377	ARHGEF2	ENSG000000116584	CR992229		chr1	-	154184430	29	154186683	1	0	0	
JnId_b_4378	ARHGEF2	ENSG000000116584	BE251684		chr1	-	154184430	1	154186713	3	0	0	
JnId_b_4379	ARHGEF2	ENSG000000116584	-	chr1	-	154186897	2	154187243	1	0	0		
JnId_b_4380	ARHGEF2	ENSG000000116584	BM464941		chr1	-	154187687	3	154187897	1	0	0	
JnId_b_4381	ARHGEF2	ENSG000000116584	BM464941		chr1	-	154187948	4	154188155	2	0	0	
JnId_b_4382	ARHGEF2	ENSG000000116584	BM464941		chr1	-	154188191	5	154188333	4	0	0	
JnId_b_4383	ARHGEF2	ENSG000000116584	BM464941		chr1	-	154188401	6	154188530	2	0	0	
JnId_b_4384	ARHGEF2	ENSG000000116584	-	chr1	-	154188650	7	154189042	1	0	0		
JnId_b_4385	ARHGEF2	ENSG000000116584	BE867527		chr1	-	154189243	8	154191316	4	0	0	
JnId_b_4386	ARHGEF2	ENSG000000116584	BG437734		chr1	-	154191384	9	154194127	5	0	0	
JnId_b_4387	ARHGEF2	ENSG000000116584	BG437734		chr1	-	154194297	10	154194734	4	0	0	
JnId_b_4388	ARHGEF2	ENSG000000116584	BG437734		chr1	-	154194811	11	154198075	2	0	0	
JnId_b_4389	ARHGEF2	ENSG000000116584	BQ684980		chr1	-	154198324	12	154198519	2	0	0	
JnId_b_4390	ARHGEF2	ENSG000000116584	BE871637		chr1	-	154198637	13	154199007	9	0	0	
JnId_b_4391	ARHGEF2	ENSG000000116584	BQ424198		chr1	-	154199133	14	154199347	3	0	0	
JnId_b_4392	ARHGEF2	ENSG000000116584	AL527706		chr1	-	154199598	15	154201402	3	0	0	
JnId_b_4393	ARHGEF2	ENSG000000116584	BQ424198		chr1	-	154201543	16	154201717	1	0	0	
JnId_b_4394	ARHGEF2	ENSG000000116584	BQ424198		chr1	-	154201546	16	154201717	1	0	1	
JnId_b_4395	ARHGEF2	ENSG000000116584	AL527706		chr1	-	154201827	17	154202045	7	0	0	
JnId_b_4396	ARHGEF2	ENSG000000116584	AL527706		chr1	-	154202175	18	154202830	7	0	0	
JnId_b_4397	ARHGEF2	ENSG000000116584	AL527706		chr1	-	154202894	19	154203234	6	0	0	
JnId_b_4398	ARHGEF2	ENSG000000116584	AL527706		chr1	-	154203302	20	154205570	4	0	0	
JnId_b_4399	ARHGEF2	ENSG000000116584	AL527706		chr1	-	154205715	21	154214779	4	0	1	
JnId_b_4400	SSR2	ENSG000000163479	CR978340		chr1	-	154246065	1	154248224	14	0	0	
JnId_b_4401	SSR2	ENSG000000163479	CR978340		chr1	-	154248302	2	154251375	14	0	0	
JnId_b_4402	SSR2	ENSG000000163479	CF618992		chr1	-	154248302	3	154254546	2	0	0	
JnId_b_4403	SSR2	ENSG000000163479	CR978340		chr1	-	154251484	2	154254684	15	0	0	
JnId_b_4404	SSR2	ENSG000000163479	CR978340		chr1	-	154254783	3	154256427	8	0	0	
JnId_b_4405	SSR2	ENSG000000163479	CR978340		chr1	-	154256582	4	154257302	13	0	0	
JnId_b_4406	UBQLN4	ENSG000000160803	-	chr1	-	154279328	5	154286705	1	1	1		
JnId_b_4407	MAPIP_HUMAN	ENSG000000116586	BQ683816		chr1	+	154291372	1	154291677	5	0	0	0
JnId_b_4408	MAPIP_HUMAN	ENSG000000116586	-	chr1	+	154291840	2	154294392	1	0	0		
JnId_b_4409	SEMA4A	ENSG000000196189	DA991016		chr1	+	154391132	3	154392828	5	0	0	
JnId_b_4410	SEMA4A	ENSG000000196189	DA991016		chr1	+	154392989	4	154394484	10	0	0	
JnId_b_4411	SEMA4A	ENSG000000196189	DA991016		chr1	+	154394547	5	154394802	5	0	0	
JnId_b_4412	SEMA4A	ENSG000000196189	DA991016		chr1	+	154394901	6	154395133	18	0	0	
JnId_b_4413	SEMA4A	ENSG000000196189	CV023527		chr1	+	154395239	7	154396857	14	0	0	
JnId_b_4414	SEMA4A	ENSG000000196189	-	chr1	+	154395239	7	154411236	1	1	1		
JnId_b_4415	SEMA4A	ENSG000000196189	CA454892		chr1	+	154396974	8	154397319	23	0	0	

JnId_b_4416	SEMA4A	ENSG000000196189	BG618720	chr1	+	154397444	9	154397760	17	0	0
JnId_b_4417	SEMA4A	ENSG000000196189	BX376660	chr1	+	154397933	10	154399358	3	0	0
JnId_b_4418	SEMA4A	ENSG000000196189	BX376660	chr1	+	154399509	11	154409240	11	0	0
JnId_b_4419	SEMA4A	ENSG000000196189	AU122156	chr1	+	154409421	12	154411236	19	0	0
JnId_b_4420	SEMA4A	ENSG000000196189	- chr1	+	154409421	12	154411500	1	1	1	
JnId_b_4421	SEMA4A	ENSG000000196189	AU122156	chr1	+	154411355	13	154411500	8	0	0
JnId_b_4422	SEMA4A	ENSG000000196189	AU122156	chr1	+	154411658	14	154411970	9	0	0
JnId_b_4423	SEMA4A	ENSG000000196189	AU122156	chr1	+	154412071	15	154412819	20	0	0
JnId_b_4424	SLC25A44	- DA723777	chr1	+	154430662	1	154435408	1	0	0	
JnId_b_4425	SLC25A44	ENSG000000160785	DA204421	chr1	+	154436887	2	154444300	1	0	0
JnId_b_4426	BGLAP	ENSG000000160783	- chr1	+	154449591	1	154468734	2	0	1	
JnId_b_4427	BGLAP	ENSG000000160783	BE408822	chr1	+	154468840	3	154470042	2	0	1
JnId_b_4428	BGLAP	ENSG000000160783	BE408822	chr1	+	154470143	5	154472702	8	0	0
JnId_b_4429	BGLAP	ENSG000000160783	BQ331075	chr1	+	154472898	6	154475962	5	0	0
JnId_b_4430	PAQR6	ENSG000000160781	DT219407	chr1	-	154482665	5	154483095	1	0	0
JnId_b_4431	PAQR6	ENSG000000160781	DA342421	chr1	-	154483171	6	154484371	1	0	0
JnId_b_4432	SMG5	ENSG000000198952	BI253932	chr1	-	154487085	1	154487272	4	0	0
JnId_b_4433	SMG5	ENSG000000198952	BI253932	chr1	-	154487411	2	154487817	1	0	0
JnId_b_4434	SMG5	ENSG000000198952	BI253932	chr1	-	154487892	3	154488828	4	0	0
JnId_b_4435	SMG5	ENSG000000198952	BI253932	chr1	-	154488919	4	154489333	4	0	0
JnId_b_4436	SMG5	ENSG000000198952	BF983112	chr1	-	154489493	5	154489863	3	0	0
JnId_b_4437	SMG5	ENSG000000198952	BF983112	chr1	-	154489923	6	154495419	10	0	0
JnId_b_4438	SMG5	ENSG000000198952	DB140865	chr1	-	154495578	7	154496865	2	0	0
JnId_b_4439	SMG5	ENSG000000198952	DB140865	chr1	-	154497041	8	154497747	9	0	0
JnId_b_4440	SMG5	ENSG000000198952	DB140865	chr1	-	154497823	9	154499809	6	0	0
JnId_b_4441	SMG5	ENSG000000198952	DB140865	chr1	-	154499985	10	154502195	5	0	0
JnId_b_4442	SMG5	- CN421620	chr1	-	154500858	1	154502196	1	0	0	
JnId_b_4443	SMG5	ENSG000000198952	BE890147	chr1	-	154502795	11	154502955	6	0	0
JnId_b_4444	SMG5	ENSG000000198952	BE890147	chr1	-	154503093	12	154503884	5	0	0
JnId_b_4445	SMG5	ENSG000000198952	DR762585	chr1	-	154504093	13	154504529	2	0	0
JnId_b_4446	SMG5	ENSG000000198952	DR762585	chr1	-	154504598	14	154504704	1	0	0
JnId_b_4447	SMG5	ENSG000000198952	AL548248	chr1	-	154504830	15	154508734	6	0	0
JnId_b_4448	SMG5	ENSG000000198952	BI911194	chr1	-	154508813	16	154509775	4	0	0
JnId_b_4449	SMG5	ENSG000000198952	BQ308251	chr1	-	154509865	17	154511011	5	0	0
JnId_b_4450	SMG5	ENSG000000198952	BI911194	chr1	-	154511101	18	154513499	3	0	0
JnId_b_4451	SMG5	ENSG000000198952	BI911194	chr1	-	154513656	19	154514339	2	0	0
JnId_b_4452	SMG5	ENSG000000198952	BI911194	chr1	-	154514463	20	154515350	1	0	0
JnId_b_4453	SMG5	ENSG000000198952	- chr1	-	154515449	21	154519021	1	0	0	
JnId_b_4454	TMEM79	ENSG000000163472	BQ053606	chr1	+	154522398	2	154522674	2	0	0
JnId_b_4455	CCT3	ENSG000000163468	AU153150	chr1	-	154545718	1	154546972	8	0	0
JnId_b_4456	CCT3	ENSG000000163468	BQ015807	chr1	-	154547104	2	154547364	6	0	0
JnId_b_4457	CCT3	ENSG000000163468	BP340260	chr1	-	154547610	3	154548455	9	0	0
JnId_b_4458	CCT3	ENSG000000163468	BP340260	chr1	-	154548636	4	154553580	12	0	0
JnId_b_4459	CCT3	ENSG000000163468	BP340260	chr1	-	154553662	5	154553829	29	0	0
JnId_b_4460	CCT3	ENSG000000163468	BP340260	chr1	-	154553962	6	154555282	25	0	0
JnId_b_4461	CCT3	ENSG000000163468	BE727163	chr1	-	154555432	7	154557253	23	0	0
JnId_b_4462	CCT3	ENSG000000163468	DB107628	chr1	-	154557440	8	154561386	17	0	0
JnId_b_4463	CCT3	ENSG000000163468	AA306931	chr1	-	154561504	9	154569631	1	0	0
JnId_b_4464	CCT3	ENSG000000163468	DB107628	chr1	-	154561504	9	154569961	34	0	1
JnId_b_4465	CCT3	ENSG000000163468	DB107628	chr1	-	154570058	11	154571127	32	0	0
JnId_b_4466	CCT3	ENSG000000163468	DB107628	chr1	-	154571190	12	154571282	38	0	0
JnId_b_4467	CCT3	ENSG000000163468	DB107628	chr1	-	154571333	13	154572241	25	0	0
JnId_b_4468	CCT3	ENSG000000163468	DB107628	chr1	-	154572303	1	154574568	17	0	0
JnId_b_4469	MEF2D	ENSG000000116604	AW044183	chr1	-	154704072	1	154704408	6	0	0
JnId_b_4470	MEF2D	ENSG000000116604	BQ422636	chr1	-	154704715	1	154705195	5	0	0
JnId_b_4471	MEF2D	ENSG000000116604	BX504147	chr1	-	154705436	2	154711523	10	0	0
JnId_b_4472	MEF2D	ENSG000000116604	BQ422636	chr1	-	154711653	3	154713427	5	0	1
JnId_b_4473	MEF2D	ENSG000000116604	BE720257	chr1	-	154713618	5	154715705	10	0	0
JnId_b_4474	MEF2D	ENSG000000116604	BQ345024	chr1	-	154715762	6	154716001	9	0	0
JnId_b_4475	MEF2D	ENSG000000116604	BQ345024	chr1	-	154716212	7	154717249	7	0	1
JnId_b_4476	MEF2D	ENSG000000116604	BQ345024	chr1	-	154717387	9	154718852	9	0	0
JnId_b_4477	MEF2D	ENSG000000116604	AL550195	chr1	-	154719056	10	154719654	8	0	0
JnId_b_4478	MEF2D	ENSG000000116604	AL550195	chr1	-	154719846	11	154736901	10	0	1
JnId_b_4479	IQGAP3	ENSG000000183856	- chr1	-	154763015	1	154769395	1	1	1	

JnId_b_4480	IQGAP3	ENSG000000183856	AW935253	chr1	-	154764476	2	154764924	2	0	0
JnId_b_4481	IQGAP3	ENSG000000183856	AA252756	chr1	-	154765026	3	154765331	1	0	0
JnId_b_4482	IQGAP3	ENSG000000183856	-	chr1	-	154765498	4	154766520	2	0	0
JnId_b_4483	IQGAP3	ENSG000000183856	-	chr1	-	154766733	5	154767575	1	0	0
JnId_b_4484	IQGAP3	ENSG000000183856	BF745677	chr1	-	154767663	6	154769395	1	0	0
JnId_b_4485	IQGAP3	ENSG000000183856	-	chr1	-	154769522	7	154770188	1	0	0
JnId_b_4486	IQGAP3	ENSG000000183856	CV368654	chr1	-	154770291	8	154770424	1	0	0
JnId_b_4487	IQGAP3	ENSG000000183856	BF801478	chr1	-	154773737	12	154775224	1	0	0
JnId_b_4488	IQGAP3	ENSG000000183856	CK000488	chr1	-	154776406	15	154777123	1	0	0
JnId_b_4489	IQGAP3	ENSG000000183856	CK000488	chr1	-	154777332	16	154780396	1	0	0
JnId_b_4490	IQGAP3	ENSG000000183856	CK000488	chr1	-	154780466	17	154780567	1	0	0
JnId_b_4491	IQGAP3	ENSG000000183856	-	chr1	-	154780639	18	154780804	1	0	0
JnId_b_4492	IQGAP3	ENSG000000183856	-	chr1	-	154784659	20	154784763	1	0	0
JnId_b_4493	IQGAP3	ENSG000000183856	BX352751	chr1	-	154784903	21	154784996	1	0	0
JnId_b_4494	IQGAP3	ENSG000000183856	BX352751	chr1	-	154788284	24	154788389	1	0	0
JnId_b_4495	IQGAP3	ENSG000000183856	-	chr1	-	154788511	25	154792948	1	1	0
JnId_b_4496	IQGAP3	ENSG000000183856	-	chr1	-	154790808	26	154792948	1	0	0
JnId_b_4497	IQGAP3	ENSG000000183856	-	chr1	-	154799081	30	154799549	1	0	0
JnId_b_4498	IQGAP3	ENSG000000183856	BF806215	chr1	-	154801107	34	154802442	1	0	0
JnId_b_4499	IQGAP3	ENSG000000183856	-	chr1	-	154802962	36	154805791	1	0	0
JnId_b_4500	IQGAP3	ENSG000000183856	BF751511	chr1	-	154805879	37	154808908	1	0	0
JnId_b_4501	TTC24	ENSG000000187862	BM454588	chr1	+	154818850	2	154819458	1	0	0
JnId_b_4502	TTC24	ENSG000000187862	BM454588	chr1	+	154819866	4	154820213	1	0	0
JnId_b_4503	TTC24	ENSG000000187862	BM454588	chr1	+	154820311	5	154821293	1	0	0
JnId_b_4504	APOA1BP	ENSG000000163382	BU532259	chr1	+	154828402	1	154828516	2	0	0
JnId_b_4505	APOA1BP	ENSG000000163382	-	chr1	+	154828402	1	154828780	1	1	0
JnId_b_4506	APOA1BP	ENSG000000163382	BU532259	chr1	+	154828625	2	154828780	5	0	0
JnId_b_4507	APOA1BP	ENSG000000163382	BU532259	chr1	+	154828891	3	154828972	4	0	0
JnId_b_4508	APOA1BP	ENSG000000163382	BU532259	chr1	+	154829086	4	154829823	5	0	0
JnId_b_4509	APOA1BP	ENSG000000163382	BE392558	chr1	+	154829971	5	154830297	4	0	0
JnId_b_4510	GPATCH4	ENSG000000160818	AI308896	chr1	-	154832265	1	154832496	4	0	0
JnId_b_4511	GPATCH4	ENSG000000160818	AI140927	chr1	-	154832547	2	154832802	2	0	0
JnId_b_4512	GPATCH4	ENSG000000160818	DA424278	chr1	-	154832894	3	154834450	5	0	0
JnId_b_4513	GPATCH4	ENSG000000160818	R02801	chr1	-	154834537	4	154834642	4	0	0
JnId_b_4514	GPATCH4	ENSG000000160818	R02801	chr1	-	154834735	4	154834836	6	0	0
JnId_b_4515	GPATCH4	ENSG000000160818	-	chr1	-	154834735	2	154835383	1	0	0
JnId_b_4516	GPATCH4	ENSG000000160818	R02801	chr1	-	154834910	2	154835383	5	0	0
JnId_b_4517	GPATCH4	ENSG000000160818	DA424278	chr1	-	154835520	7	154837824	5	0	0
JnId_b_4518	ISG20L2	ENSG000000143319	-	chr1	-	154959878	1	154960563	1	0	0
JnId_b_4519	ISG20L2	ENSG000000143319	DA000246	chr1	-	154964185	3	154964831	1	0	0
JnId_b_4520	Clorf66	ENSG000000143303	-	chr1	+	154968889	3	154969400	1	0	0
JnId_b_4521	Clorf66	ENSG000000143303	AL562117	chr1	+	154970909	6	154972140	2	0	0
JnId_b_4522	Clorf66	-	AI934612	chr1	+	154972325	1	154973034	1	0	0
JnId_b_4523	MRPL24	ENSG000000143314	BF103610	chr1	-	154973950	1	154974061	4	0	0
JnId_b_4524	MRPL24	ENSG000000143314	BF103610	chr1	-	154974192	2	154974446	4	0	1
JnId_b_4525	MRPL24	ENSG000000143314	BF103610	chr1	-	154974550	4	154974758	4	0	0
JnId_b_4526	MRPL24	ENSG000000143314	BF103610	chr1	-	154974854	5	154974937	2	0	0
JnId_b_4527	MRPL24	ENSG000000143314	AA323906	chr1	-	154975180	6	154977427	3	0	0
JnId_b_4528	MRPL24	ENSG000000143314	BF103610	chr1	-	154975180	6	154977468	3	0	1
JnId_b_4529	HDGF	ENSG000000143321	BU848894	chr1	-	154980294	2	154980578	9	0	0
JnId_b_4530	HDGF	ENSG000000143321	BU848894	chr1	-	154980764	3	154981423	20	0	0
JnId_b_4531	HDGF	ENSG000000143321	DA375355	chr1	-	154981562	4	154981712	17	0	0
JnId_b_4532	HDGF	ENSG000000143321	DA704160	chr1	-	154981789	5	154988645	4	0	1
JnId_b_4533	HDGF	ENSG000000143321	DA375355	chr1	-	154981789	5	154987758	27	0	0
JnId_b_4534	PRCC	ENSG000000143294	CV026170	chr1	+	155004655	1	155018697	9	0	0
JnId_b_4535	PRCC	ENSG000000143294	CV026170	chr1	+	155018745	2	155023023	4	0	0
JnId_b_4536	PRCC	ENSG000000143294	BM909737	chr1	+	155023590	3	155028112	3	0	1
JnId_b_4537	PRCC	ENSG000000143294	BU684865	chr1	+	155028208	5	155031080	5	0	0
JnId_b_4538	PRCC	ENSG000000143294	BM712606	chr1	+	155031224	6	155033691	7	0	0
JnId_b_4539	PRCC	ENSG000000143294	BM712606	chr1	+	155033757	7	155036789	2	0	0
JnId_b_4540	SH2D2A	ENSG000000027869	BQ053065	chr1	-	155045906	3	155046076	1	0	0
JnId_b_4541	SH2D2A	ENSG000000027869	-	chr1	-	155050432	5	155050620	1	0	0
JnId_b_4542	ARHGEF11	ENSG000000132694	BX374902	chr1	-	155173912	3	155174833	1	0	0
JnId_b_4543	ARHGEF11	ENSG000000132694	BG005848	chr1	-	155188115	20	155191307	1	0	0

JnId_b_4544	ETV3	ENSG00000117036	AW893562	chr1	-	155362395	1	155370527	1	0	0
JnId_b_4545	ETV3	ENSG00000117036	-	chr1	-	155372781	4	155374731	1	0	0
JnId_b_4546	FCRL3	ENSG00000160856	-	chr1	-	155932021	8	155932453	1	0	0
JnId_b_4547	FCRL2	ENSG00000132704	AI630866	chr1	-	155985032	3	155985288	1	0	0
JnId_b_4548	FCRL1	ENSG00000163534	BP338112	chr1	-	156032584	1	156033514	2	0	0
JnId_b_4549	FCRL1	ENSG00000163534	-	chr1	-	156033546	2	156034281	1	0	1
JnId_b_4550	FCRL1	ENSG00000163534	-	chr1	-	156034234	3	156056420	1	1	1
JnId_b_4551	FCRL1	ENSG00000163534	-	chr1	-	156034657	5	156036471	2	0	0
JnId_b_4552	FCRL1	ENSG00000163534	-	chr1	-	156036499	6	156037874	1	0	0
JnId_b_4553	FCRL1	ENSG00000163534	-	chr1	-	156036499	6	156038328	1	0	1
JnId_b_4554	FCRL1	-	AA505047	chr1	-	156037985	1	156038322	1	0	0
JnId_b_4555	FCRL1	ENSG00000163534	-	chr1	-	156037991	7	156038328	2	0	0
JnId_b_4556	FCRL1	ENSG00000163534	AA505047	chr1	-	156038607	8	156038790	4	0	0
JnId_b_4557	FCRL1	ENSG00000163534	DB164148	chr1	-	156040525	10	156043516	1	0	0
JnId_b_4558	FCRL1	ENSG00000163534	DB164148	chr1	-	156043536	11	156056421	2	0	0
JnId_b_4559	CD1D	ENSG00000158473	-	chr1	+	156419570	5	156420349	1	0	0
JnId_b_4560	CD1C	ENSG00000158481	CB162552	chr1	+	156526539	1	156527547	1	0	0
JnId_b_4561	CD1C	ENSG00000158481	AI623784	chr1	+	156528779	3	156529009	4	0	0
JnId_b_4562	CD1C	ENSG00000158481	AI623784	chr1	+	156529288	4	156529625	1	0	0
JnId_b_4563	CD1C	ENSG00000158481	AA769104	chr1	+	156529288	4	156529868	2	0	1
JnId_b_4564	CD1C	ENSG00000158481	AI302337	chr1	+	156529716	5	156529868	1	0	0
JnId_b_4565	IFI16	ENSG00000163565	DB129638	chr1	+	157246575	2	157251074	8	0	0
JnId_b_4566	IFI16	ENSG00000163565	CD252021	chr1	+	157251359	3	157252285	4	0	0
JnId_b_4567	IFI16	ENSG00000163565	CD252021	chr1	+	157252401	4	157252946	4	0	0
JnId_b_4568	IFI16	ENSG00000163565	DA678417	chr1	+	157253114	5	157254642	10	0	0
JnId_b_4569	IFI16	ENSG00000163565	BI223097	chr1	+	157255065	6	157256754	7	0	0
JnId_b_4570	IFI16	ENSG00000163565	BI223097	chr1	+	157256943	7	157268937	2	0	0
JnId_b_4571	IFI16	ENSG00000163565	BI857931	chr1	+	157269105	8	157281711	2	0	0
JnId_b_4572	IFI16	ENSG00000163565	BG485322	chr1	+	157286013	10	157288093	1	0	0
JnId_b_4573	IFI16	ENSG00000163565	-	chr1	+	157288512	11	157289946	1	0	0
JnId_b_4574	IFI16	ENSG00000163565	BM806602	chr1	+	157290040	12	157291235	1	0	0
JnId_b_4575	IFI16	ENSG00000163565	-	chr1	+	157290138	12	157291234	5	0	1
JnId_b_4576	IFI16	-	AL578186	chr1	+	157290145	1	157291242	4	0	0
JnId_b_4577	AIM2	ENSG00000163568	BI912227	chr1	-	157302743	3	157304981	1	0	0
JnId_b_4578	AIM2	ENSG00000163568	BI912227	chr1	-	157309933	5	157313046	1	0	0
JnId_b_4579	TAGLN2	ENSG00000158710	-	chr1	-	158156249	15	158156743	2	0	0
JnId_b_4580	IGSF8	ENSG00000162729	BQ006766	chr1	-	158328352	2	158328695	1	0	0
JnId_b_4581	IGSF8	ENSG00000162729	-	chr1	-	158329745	4	158330123	1	0	0
JnId_b_4582	IGSF8	ENSG00000162729	BM046314	chr1	-	158330585	5	158331282	1	0	0
JnId_b_4583	LOC729867	-	DA736151	chr1	-	158441936	1	158443442	1	0	0
JnId_b_4584	PEA15	ENSG00000162734	DB494980	chr1	+	158441936	1	158447956	3	0	1
JnId_b_4585	PEA15	ENSG00000162734	-	chr1	+	158443651	2	158447956	1	1	1
JnId_b_4586	PEA15	ENSG00000162734	DA955251	chr1	+	158445079	3	158447956	1	0	0
JnId_b_4587	PEA15	ENSG00000162734	DB494980	chr1	+	158448130	4	158449523	7	0	0
JnId_b_4588	PEA15	ENSG00000162734	DB463745	chr1	+	158449679	5	158449835	6	0	0
JnId_b_4589	WDR42A	ENSG00000132716	AW389857	chr1	-	158454122	1	158454737	3	0	0
JnId_b_4590	WDR42A	ENSG00000132716	BG831074	chr1	-	158459195	4	158460855	3	0	0
JnId_b_4591	WDR42A	ENSG00000132716	-	chr1	-	158460963	5	158461475	2	0	0
JnId_b_4592	WDR42A	ENSG00000132716	BG831074	chr1	-	158461533	6	158462004	2	0	0
JnId_b_4593	WDR42A	ENSG00000132716	BG831074	chr1	-	158467821	8	158473548	3	0	0
JnId_b_4594	WDR42A	ENSG00000132716	BG983394	chr1	-	158473643	9	158475020	1	0	0
JnId_b_4595	WDR42A	ENSG00000132716	DA858413	chr1	-	158475161	10	158476110	2	0	0
JnId_b_4596	WDR42A	ENSG00000132716	DA176167	chr1	-	158476784	11	158480373	2	0	0
JnId_b_4597	WDR42A	ENSG00000132716	DA725788	chr1	-	158480448	12	158498863	1	1	1
JnId_b_4598	WDR42A	ENSG00000132716	DA176167	chr1	-	158480448	12	158497698	3	0	0
JnId_b_4599	PEX19	ENSG00000162735	AL524445	chr1	-	158516048	1	158516214	2	0	0
JnId_b_4600	PEX19	ENSG00000162735	BI757334	chr1	-	158516660	3	158518452	2	0	0
JnId_b_4601	PEX19	ENSG00000162735	BI757334	chr1	-	158518614	4	158518830	1	0	0
JnId_b_4602	PEX19	ENSG00000162735	BI757334	chr1	-	158518916	5	158519357	3	0	0
JnId_b_4603	PEX19	ENSG00000162735	-	chr1	-	158519523	6	158521468	1	0	1
JnId_b_4604	PEX19	ENSG00000162735	BI757334	chr1	-	158520053	7	158521468	2	0	0
JnId_b_4605	COPA	ENSG00000122218	BM478131	chr1	-	158526630	1	158526905	3	0	0
JnId_b_4606	COPA	ENSG00000122218	BM478131	chr1	-	158527100	2	158527748	5	0	0
JnId_b_4607	COPA	ENSG00000122218	BM478131	chr1	-	158527910	3	158528232	7	0	0

JnId_b_4608	COPA	ENSG00000122218	BM478131	chr1	-	158528343	4	158528425	7	0	0
JnId_b_4609	COPA	ENSG00000122218	BI855958	chr1	-	158528612	5	158528897	7	0	0
JnId_b_4610	COPA	ENSG00000122218	BI855958	chr1	-	158529034	6	158529579	3	0	0
JnId_b_4611	COPA	ENSG00000122218	BI855958	chr1	-	158529648	7	158529799	9	0	0
JnId_b_4612	COPA	ENSG00000122218	BI855958	chr1	-	158529877	8	158530897	5	0	0
JnId_b_4613	COPA	ENSG00000122218	BI855958	chr1	-	158531007	9	158531181	7	0	0
JnId_b_4614	COPA	ENSG00000122218	BI855958	chr1	-	158531271	10	158532149	4	0	0
JnId_b_4615	COPA	ENSG00000122218	DA165789	chr1	-	158532273	11	158532474	3	0	0
JnId_b_4616	COPA	ENSG00000122218	DA165789	chr1	-	158532563	12	158533756	8	0	0
JnId_b_4617	COPA	ENSG00000122218	DA165789	chr1	-	158533852	13	158533969	3	0	0
JnId_b_4618	COPA	ENSG00000122218	BP293610	chr1	-	158534159	14	158535258	1	0	0
JnId_b_4619	COPA	ENSG00000122218	- chr1	-	158535405	15	158535515	2	0	0	
JnId_b_4620	COPA	ENSG00000122218	BG490029	chr1	-	158535678	16	158541846	4	0	0
JnId_b_4621	COPA	ENSG00000122218	BG490029	chr1	-	158541985	17	158542101	5	0	0
JnId_b_4622	COPA	ENSG00000122218	BG490029	chr1	-	158542187	18	158542767	7	0	0
JnId_b_4623	COPA	ENSG00000122218	BG490029	chr1	-	158542907	19	158543576	5	0	0
JnId_b_4624	COPA	ENSG00000122218	DA211077	chr1	-	158543659	20	158545514	4	0	0
JnId_b_4625	COPA	ENSG00000122218	DA211077	chr1	-	158545590	21	158546605	2	0	0
JnId_b_4626	COPA	ENSG00000122218	DA211077	chr1	-	158546672	22	158548281	1	0	0
JnId_b_4627	COPA	ENSG00000122218	DA211077	chr1	-	158548432	23	158549498	2	0	0
JnId_b_4628	COPA	ENSG00000122218	DA211077	chr1	-	158549581	24	158550403	6	0	0
JnId_b_4629	COPA	ENSG00000122218	BQ437723	chr1	-	158550539	25	158559844	9	0	0
JnId_b_4630	COPA	ENSG00000122218	BQ437723	chr1	-	158559944	26	158561956	4	0	0
JnId_b_4631	COPA	ENSG00000122218	DB064014	chr1	-	158568971	28	158570016	4	0	0
JnId_b_4632	COPA	ENSG00000122218	DB064014	chr1	-	158570093	29	158571655	4	0	0
JnId_b_4633	COPA	ENSG00000122218	DB064014	chr1	-	158571736	30	158576322	1	0	0
JnId_b_4634	COPA	ENSG00000122218	DB064014	chr1	-	158576396	31	158576594	3	0	0
JnId_b_4635	COPA	ENSG00000122218	DB064014	chr1	-	158576708	32	158579544	5	0	0
JnId_b_4636	NCSTN	ENSG00000162736	BI766256	chr1	+	158579895	1	158580118	1	0	0
JnId_b_4637	NCSTN	ENSG00000162736	DB139611	chr1	+	158579895	1	158581135	2	0	1
JnId_b_4638	NCSTN	ENSG00000162736	AL602856	chr1	+	158581240	4	158585412	2	0	0
JnId_b_4639	NCSTN	ENSG00000162736	DN994608	chr1	+	158585536	5	158585962	2	0	0
JnId_b_4640	NCSTN	ENSG00000162736	DN994608	chr1	+	158586084	6	158586518	1	0	0
JnId_b_4641	NCSTN	ENSG00000162736	BU940192	chr1	+	158586664	7	158587635	3	0	0
JnId_b_4642	NCSTN	ENSG00000162736	BU940192	chr1	+	158587786	8	158588109	6	0	0
JnId_b_4643	NCSTN	ENSG00000162736	BU940192	chr1	+	158589405	11	158589573	6	0	0
JnId_b_4644	NCSTN	ENSG00000162736	BP291613	chr1	+	158589651	12	158590531	3	0	0
JnId_b_4645	NCSTN	ENSG00000162736	BP291613	chr1	+	158590704	13	158592068	1	0	0
JnId_b_4646	NCSTN	ENSG00000162736	BP355463	chr1	+	158592171	14	158592276	4	0	0
JnId_b_4647	NCSTN	ENSG00000162736	- chr1	+	158592372	15	158592673	1	0	0	
JnId_b_4648	NCSTN	ENSG00000162736	BP355463	chr1	+	158592761	16	158593013	3	0	0
JnId_b_4649	NCSTN	ENSG00000162736	AW837577	chr1	+	158593667	18	158594562	3	0	0
JnId_b_4650	SLAMF6	ENSG00000162739	BI834685	chr1	-	158723168	1	158723517	2	0	0
JnId_b_4651	SLAMF6	ENSG00000162739	BI834685	chr1	-	158723589	2	158725501	2	0	0
JnId_b_4652	SLAMF6	ENSG00000162739	BI834685	chr1	-	158725584	3	158726611	4	0	0
JnId_b_4653	SLAMF6	ENSG00000162739	AW851581	chr1	-	158726650	4	158726988	6	0	1
JnId_b_4654	SLAMF6	ENSG00000162739	BI834685	chr1	-	158727099	6	158727538	2	0	0
JnId_b_4655	SLAMF6	ENSG00000162739	DA935820	chr1	-	158727802	7	158732474	4	0	0
JnId_b_4656	SLAMF6	ENSG00000162739	DA943611	chr1	-	158732660	8	158759558	1	0	0
JnId_b_4657	CD84	ENSG00000066294	AW408076	chr1	-	158784735	1	158786330	1	0	0
JnId_b_4658	CD48	ENSG00000117091	AA488965	chr1	-	158915545	1	158917615	13	0	0
JnId_b_4659	CD48	ENSG00000117091	AJ705892	chr1	-	158917882	2	158921300	20	0	0
JnId_b_4660	CD48	ENSG00000117091	AJ705892	chr1	-	158921603	1	158948095	4	0	0
JnId_b_4661	SLAMF7	ENSG00000026751	DA644251	chr1	+	158986501	3	158986713	1	0	0
JnId_b_4662	SLAMF7	ENSG00000026751	- chr1	+	158986507	3	158986717	1	0	1	
JnId_b_4663	LY9	ENSG00000122224	BX370744	chr1	+	159054733	7	159055734	1	0	0
JnId_b_4664	F11R	ENSG00000158769	BE743617	chr1	-	159235320	1	159235456	2	0	0
JnId_b_4665	F11R	ENSG00000158769	DR158357	chr1	-	159236161	4	159236289	3	0	0
JnId_b_4666	F11R	ENSG00000158769	DR158357	chr1	-	159236392	5	159236559	1	0	0
JnId_b_4667	F11R	ENSG00000158769	DA854298	chr1	-	159236762	6	159237044	3	0	0
JnId_b_4668	F11R	ENSG00000158769	DA854298	chr1	-	159237191	7	159237433	4	0	0
JnId_b_4669	F11R	ENSG00000158769	DA854298	chr1	-	159237541	8	159237698	3	0	0
JnId_b_4670	F11R	ENSG00000158769	- chr1	-	159237767	9	159257423	1	0	0	
JnId_b_4671	F11R	ENSG00000158769	- chr1	-	159237767	9	159275293	1	1	1	

JnId_b_4672	F11R	ENSG000000158769	BE711508	chr1	-	159274240	13	159274327	2	0	0
JnId_b_4673	F11R	ENSG000000158769	BM541282	chr1	-	159274489	13	159275294	1	0	1
JnId_b_4674	F11R	ENSG000000158769	BE711508	chr1	-	159274489	13	159274964	1	0	0
JnId_b_4675	F11R	ENSG000000158769	BI226370	chr1	-	159275087	14	159275294	2	0	0
JnId_b_4676	USF1	ENSG000000158773	-	chr1	-	159276744	2	159276989	2	0	0
JnId_b_4677	USF1	-	AW885567	chr1	-	159276752	1	159276998	2	0	0
JnId_b_4678	USF1	ENSG000000158773	AA449938	chr1	-	159277084	3	159277227	2	0	0
JnId_b_4679	USF1	ENSG000000158773	BQ688770	chr1	-	159277286	4	159277737	2	0	0
JnId_b_4680	USF1	ENSG000000158773	BQ688770	chr1	-	159277825	5	159278064	3	0	0
JnId_b_4681	USF1	-	AW937895	chr1	-	159278631	2	159278952	1	0	0
JnId_b_4682	USF1	ENSG000000158773	-	chr1	-	159278631	7	159278968	2	0	0
JnId_b_4683	USF1	ENSG000000158773	BI768672	chr1	-	159278631	7	159278999	1	0	1
JnId_b_4684	USF1	ENSG000000158773	-	chr1	-	159279084	8	159279246	1	0	0
JnId_b_4685	USF1	ENSG000000158773	BP349554	chr1	-	159279296	9	159279681	3	0	0
JnId_b_4686	USF1	ENSG000000158773	BP349554	chr1	-	159279774	10	159282271	3	0	1
JnId_b_4687	ARHGAP30	ENSG000000186517	BQ061595	chr1	-	159285748	1	159285837	2	0	0
JnId_b_4688	ARHGAP30	ENSG000000186517	DB156915	chr1	-	159286103	2	159287727	2	0	0
JnId_b_4689	ARHGAP30	ENSG000000186517	AW500272	chr1	-	159288129	3	159288699	6	0	0
JnId_b_4690	ARHGAP30	ENSG000000186517	AW500272	chr1	-	159288777	4	159288853	6	0	0
JnId_b_4691	ARHGAP30	ENSG000000186517	AW500272	chr1	-	159288957	5	159289039	2	0	0
JnId_b_4692	ARHGAP30	ENSG000000186517	DB147472	chr1	-	159289211	6	159289671	5	0	0
JnId_b_4693	ARHGAP30	ENSG000000186517	DB147472	chr1	-	159289799	7	159290779	1	0	0
JnId_b_4694	ARHGAP30	ENSG000000186517	DA976668	chr1	-	159290887	8	159291036	3	0	0
JnId_b_4695	ARHGAP30	ENSG000000186517	DA976668	chr1	-	159291119	9	159292801	3	0	0
JnId_b_4696	ARHGAP30	ENSG000000186517	DA976668	chr1	-	159292946	10	159296027	5	0	0
JnId_b_4697	ARHGAP30	ENSG000000186517	DA976668	chr1	-	159296130	11	159305941	5	0	0
JnId_b_4698	PFDN2	ENSG000000143256	AW380062	chr1	-	159337273	1	159338461	5	0	0
JnId_b_4699	PFDN2	ENSG000000143256	AW380062	chr1	-	159338585	2	159338700	3	0	0
JnId_b_4700	PFDN2	ENSG000000143256	W21281	chr1	-	159338789	3	159354365	3	0	0
JnId_b_4701	NIT1	ENSG000000158793	DB484618	chr1	+	159355295	3	159355547	1	0	0
JnId_b_4702	NIT1	ENSG000000158793	DB484618	chr1	+	159355802	4	159355922	2	0	0
JnId_b_4703	NIT1	ENSG000000158793	BF570706	chr1	+	159356026	5	159356232	2	0	0
JnId_b_4704	DEDD	ENSG000000158796	CB125756	chr1	-	159358937	1	159359488	2	0	0
JnId_b_4705	DEDD	ENSG000000158796	BE386386	chr1	-	159359635	2	159360252	1	0	0
JnId_b_4706	DEDD	ENSG000000158796	BE386386	chr1	-	159360360	4	159360551	3	0	0
JnId_b_4707	DEDD	ENSG000000158796	DB058554	chr1	-	159360940	3	159367228	3	0	0
JnId_b_4708	DEDD	ENSG000000158796	BE278372	chr1	-	159367261	5	159368964	1	0	0
JnId_b_4709	UFC1	ENSG000000143222	-	chr1	+	159390534	1	159393363	2	0	0
JnId_b_4710	UFC1	ENSG000000143222	BM795504	chr1	+	159393431	2	159393667	7	0	0
JnId_b_4711	UFC1	ENSG000000143222	BU616760	chr1	+	159393731	3	159394030	12	0	0
JnId_b_4712	UFC1	ENSG000000143222	CB110184	chr1	+	159394107	4	159394534	4	0	0
JnId_b_4713	UFC1	ENSG000000143222	-	chr1	+	159394625	5	159394825	1	0	0
JnId_b_4714	USP21	ENSG000000143258	BE870895	chr1	+	159396092	1	159396779	1	0	0
JnId_b_4715	USP21	ENSG000000143258	CD109620	chr1	+	159396092	1	159397033	2	0	0
JnId_b_4716	USP21	ENSG000000143258	BI914524	chr1	+	159398511	3	159398683	2	0	0
JnId_b_4717	USP21	ENSG000000143258	BI914524	chr1	+	159398804	4	159399028	4	0	0
JnId_b_4718	USP21	ENSG000000143258	-	chr1	+	159401356	11	159401442	1	0	0
JnId_b_4719	PPOX	ENSG000000143224	AL555554	chr1	+	159403348	2	159403513	2	0	0
JnId_b_4720	PPOX	ENSG000000143224	AL555554	chr1	+	159403648	3	159403784	1	0	0
JnId_b_4721	PPOX	ENSG000000143224	-	chr1	+	159403900	4	159404408	1	0	0
JnId_b_4722	PPOX	ENSG000000143224	-	chr1	+	159404541	5	159405406	1	0	1
JnId_b_4723	PPOX	ENSG000000143224	-	chr1	+	159404990	6	159405406	1	0	0
JnId_b_4724	PPOX	ENSG000000143224	AL519759	chr1	+	159405597	7	159406073	3	0	0
JnId_b_4725	PPOX	ENSG000000143224	BM677610	chr1	+	159406438	9	159406822	3	0	0
JnId_b_4726	PPOX	ENSG000000143224	BM677610	chr1	+	159406933	10	159407033	1	0	0
JnId_b_4727	PPOX	ENSG000000143224	BM677610	chr1	+	159407183	11	159407320	1	0	0
JnId_b_4728	PPOX	ENSG000000143224	AL519759	chr1	+	159407363	12	159407447	1	0	0
JnId_b_4729	B4GALT3	ENSG000000158850	N64296	chr1	-	159408503	1	159408640	5	0	0
JnId_b_4730	B4GALT3	ENSG000000158850	BG681253	chr1	-	159408745	2	159410018	5	0	0
JnId_b_4731	B4GALT3	ENSG000000158850	BG681253	chr1	-	159410141	3	159410272	4	0	0
JnId_b_4732	B4GALT3	ENSG000000158850	BF171263	chr1	-	159410463	4	159411406	6	0	0
JnId_b_4733	B4GALT3	ENSG000000158850	BX375193	chr1	-	159411642	5	159412221	6	0	0
JnId_b_4734	PPOX	-	BG754199	chr1	+	159413121	1	159413263	1	0	0
JnId_b_4735	NDUFS2	ENSG000000158864	BQ071168	chr1	+	159438894	2	159439850	3	0	0

JnId_b_4736	NDUFS2	ENSG000000158864	BQ071168	chr1	+	159439957	3	159442820	6	0	0
JnId_b_4737	NDUFS2	ENSG000000158864	BQ071168	chr1	+	159443011	4	159445606	3	0	0
JnId_b_4738	NDUFS2	ENSG000000158864	BQ071168	chr1	+	159445727	5	159445896	3	0	0
JnId_b_4739	NDUFS2	ENSG000000158864	BQ071168	chr1	+	159446009	6	159446270	1	0	0
JnId_b_4740	NDUFS2	ENSG000000158864	BQ071168	chr1	+	159446345	7	159446524	5	0	0
JnId_b_4741	NDUFS2	ENSG000000158864	BQ071168	chr1	+	159446602	8	159446717	9	0	0
JnId_b_4742	NDUFS2	ENSG000000158864	DR422922	chr1	+	159446803	9	159447004	2	0	0
JnId_b_4743	NDUFS2	ENSG000000158864	BQ326268	chr1	+	159447124	10	159448764	4	0	0
JnId_b_4744	NDUFS2	ENSG000000158864	BU681513	chr1	+	159450146	13	159450277	1	0	0
JnId_b_4745	TOMM40L	ENSG000000158882	DA737985	chr1	+	159463369	3	159463671	1	0	0
JnId_b_4746	TOMM40L	ENSG000000158882	DA737985	chr1	+	159464151	5	159464297	1	0	0
JnId_b_4747	TOMM40L	ENSG000000158882	DA710464	chr1	+	159464403	6	159464599	1	0	0
JnId_b_4748	TOMM40L	ENSG000000158882	-	chr1	+	159464722	7	159464841	1	0	0
JnId_b_4749	TOMM40L	ENSG000000158882	BM823664	chr1	+	159464918	8	159465128	2	0	0
JnId_b_4750	TOMM40L	ENSG000000158882	-	chr1	+	159465231	9	159465369	1	0	0
JnId_b_4751	SDHC	ENSG000000143252	BG505293	chr1	+	159577063	4	159598737	1	0	0
JnId_b_4752	SDHC	ENSG000000143252	-	chr1	+	159577069	4	159598742	1	0	1
JnId_b_4753	SDHC	ENSG000000143252	-	chr1	+	159593254	5	159598742	1	0	0
JnId_b_4754	FCRLA	ENSG000000132185	BE729612	chr1	+	159943757	1	159947173	19	0	0
JnId_b_4755	FCRLA	ENSG000000132185	-	chr1	+	159943757	1	159947621	1	1	1
JnId_b_4756	FCRLA	ENSG000000132185	-	chr1	+	159943757	1	159949498	1	0	1
JnId_b_4757	FCRLA	ENSG000000132185	BE729612	chr1	+	159947326	2	159947621	34	0	0
JnId_b_4758	FCRLA	ENSG000000132185	BE892536	chr1	+	159947326	2	159948347	1	0	1
JnId_b_4759	FCRLA	ENSG000000132185	AW403946	chr1	+	159947326	2	159949498	1	0	1
JnId_b_4760	FCRLA	ENSG000000132185	BQ642768	chr1	+	159947888	3	159948347	16	0	0
JnId_b_4761	FCRLA	ENSG000000132185	BM918721	chr1	+	159948632	4	159949498	32	0	0
JnId_b_4762	FCRLB	ENSG000000162746	-	chr1	+	159958264	2	159959066	1	0	0
JnId_b_4763	FCRLB	ENSG000000162746	BE895345	chr1	+	159963406	7	159963660	1	0	0
JnId_b_4764	DUSP12	ENSG000000081721	CX785296	chr1	+	159986559	1	159988068	1	0	0
JnId_b_4765	DUSP12	ENSG000000081721	DN996997	chr1	+	159986559	1	159988081	2	0	0
JnId_b_4766	DUSP12	ENSG000000081721	CX785296	chr1	+	159988195	2	159988279	1	0	0
JnId_b_4767	DUSP12	ENSG000000081721	CX785296	chr1	+	159988878	4	159989488	1	0	0
JnId_b_4768	ATF6	ENSG000000118217	BP353538	chr1	+	160018413	3	160020403	1	0	0
JnId_b_4769	ATF6	ENSG000000118217	BP353538	chr1	+	160020510	4	160027821	1	0	0
JnId_b_4770	ATF6	ENSG000000118217	BP353538	chr1	+	160027951	5	160028537	1	0	0
JnId_b_4771	ATF6	ENSG000000118217	AW602560	chr1	+	160028741	6	160038465	3	0	0
JnId_b_4772	ATF6	ENSG000000118217	AL707351	chr1	+	160056232	8	160057483	5	0	0
JnId_b_4773	ATF6	ENSG000000118217	CB141899	chr1	+	160057575	9	160082862	1	0	0
JnId_b_4774	ATF6	ENSG000000118217	-	chr1	+	160088249	11	160089637	1	0	0
JnId_b_4775	ATF6	ENSG000000118217	-	chr1	+	160148794	15	160194859	3	0	0
JnId_b_4776	UHMK1	ENSG000000152332	BQ225071	chr1	+	160736661	2	160737326	2	0	0
JnId_b_4777	UHMK1	ENSG000000152332	BI562420	chr1	+	160740262	4	160748913	1	0	0
JnId_b_4778	UHMK1	ENSG000000152332	BX118103	chr1	+	160748990	5	160749138	3	0	0
JnId_b_4779	UAP1	ENSG000000117143	DA782787	chr1	+	160798191	1	160802425	5	0	0
JnId_b_4780	UAP1	ENSG000000117143	DA689614	chr1	+	160802762	2	160813190	1	0	0
JnId_b_4781	UAP1	ENSG000000117143	-	chr1	+	160813395	3	160815841	1	0	0
JnId_b_4782	UAP1	ENSG000000117143	-	chr1	+	160816017	4	160817700	1	0	0
JnId_b_4783	UAP1	ENSG000000117143	-	chr1	+	160824082	6	160825106	1	0	0
JnId_b_4784	UAP1	ENSG000000117143	-	chr1	+	160826925	8	160834205	2	0	1
JnId_b_4785	HSD17B7	-	BX365497	chr1	+	161040745	2	161041816	1	0	0
JnId_b_4786	-	-	DA734060	chr1	-	161545045	2	161555596	2	0	0
JnId_b_4787	NUF2	ENSG000000143228	BE882537	chr1	+	161558626	1	161562445	2	0	0
JnId_b_4788	NUF2	-	BI460060	chr1	+	161559509	2	161562446	1	0	0
JnId_b_4789	NUF2	ENSG000000143228	BE882537	chr1	+	161562588	2	161563901	1	0	0
JnId_b_4790	NUF2	ENSG000000143228	BE882537	chr1	+	161563976	3	161564641	1	0	0
JnId_b_4791	NUF2	ENSG000000143228	BE882537	chr1	+	161564718	4	161565259	4	0	0
JnId_b_4792	NUF2	ENSG000000143228	BE882537	chr1	+	161565321	5	161573164	2	0	0
JnId_b_4793	NUF2	ENSG000000143228	BE778104	chr1	+	161573262	6	161574433	1	0	0
JnId_b_4794	NUF2	ENSG000000143228	BU521688	chr1	+	161574507	7	161575794	1	0	0
JnId_b_4795	NUF2	ENSG000000143228	BQ213421	chr1	+	161575891	8	161576777	2	0	0
JnId_b_4796	NUF2	ENSG000000143228	BQ213421	chr1	+	161576840	9	161580146	3	0	0
JnId_b_4797	NUF2	ENSG000000143228	BF697384	chr1	+	161580284	10	161582091	1	0	0
JnId_b_4798	NUF2	ENSG000000143228	BF697384	chr1	+	161582232	11	161584176	3	0	0
JnId_b_4799	NUF2	ENSG000000143228	BG354574	chr1	+	161584352	12	161585358	3	0	0

JnId_b_4800	MGST3	ENSG000000143198	BF344502	chr1	+	163885825	5	163886874	3	0	0
JnId_b_4801	MGST3	ENSG000000143198	AA354180	chr1	+	163886948	6	163887838	1	0	0
JnId_b_4802	MGST3	ENSG000000143198	BF344502	chr1	+	163890212	8	163891228	1	0	0
JnId_b_4803	ALDH9A1	ENSG000000143149	BM760860	chr1	-	163899005	1	163900878	1	0	0
JnId_b_4804	ALDH9A1	ENSG000000143149	DT219540	chr1	-	163900991	2	163903169	2	0	0
JnId_b_4805	ALDH9A1	ENSG000000143149	BI490120	chr1	-	163904874	4	163905122	3	0	0
JnId_b_4806	ALDH9A1	ENSG000000143149	BI490120	chr1	-	163915443	6	163916347	2	0	0
JnId_b_4807	ALDH9A1	ENSG000000143149	BI490120	chr1	-	163916544	7	163917967	2	0	0
JnId_b_4808	ALDH9A1	ENSG000000143149	DB046216	chr1	-	163918102	8	163918841	1	0	0
JnId_b_4809	ALDH9A1	ENSG000000143149	DB046216	chr1	-	163918971	9	163931112	3	0	0
JnId_b_4810	ALDH9A1	ENSG000000143149	-	chr1	-	163931258	10	163934238	1	0	0
JnId_b_4811	TMCO1	ENSG000000143183	BF185312	chr1	-	163963982	1	163979027	11	0	0
JnId_b_4812	TMCO1	ENSG000000143183	-	chr1	-	163963982	1	163995385	1	1	
JnId_b_4813	TMCO1	ENSG000000143183	-	chr1	-	163963982	1	164063330	1	1	
JnId_b_4814	TMCO1	ENSG000000143183	AL582698	chr1	-	163979172	2	163987962	4	0	0
JnId_b_4815	TMCO1	ENSG000000143183	AA311978	chr1	-	163988030	3	163990088	3	0	0
JnId_b_4816	TMCO1	ENSG000000143183	BF105221	chr1	-	163990135	4	163995385	5	0	0
JnId_b_4817	TMCO1	ENSG000000143183	BF105221	chr1	-	163995445	5	164004052	1	0	0
JnId_b_4818	TMCO1	ENSG000000143183	BF105221	chr1	-	164004130	6	164004542	7	0	0
JnId_b_4819	UCK2	ENSG000000143179	CN405958	chr1	+	164063793	1	164126064	4	0	0
JnId_b_4820	UCK2	ENSG000000143179	BP355275	chr1	+	164126224	2	164127086	3	0	0
JnId_b_4821	UCK2	ENSG000000143179	BX331925	chr1	+	164127183	3	164132050	2	0	0
JnId_b_4822	UCK2	ENSG000000143179	-	chr1	+	164127183	3	164139042	1	1	
JnId_b_4823	UCK2	ENSG000000143179	BX331925	chr1	+	164132193	4	164139042	3	0	0
JnId_b_4824	UCK2	ENSG000000143179	-	chr1	+	164132193	4	164143544	1	1	
JnId_b_4825	UCK2	ENSG000000143179	BQ223804	chr1	+	164139140	5	164141781	1	0	0
JnId_b_4826	UCK2	ENSG000000143179	BQ315785	chr1	+	164141830	6	164143544	8	0	0
JnId_b_4827	POGK	ENSG000000143157	DA739651	chr1	+	165082599	4	165083354	4	0	0
JnId_b_4828	POGK	ENSG000000143157	DA739651	chr1	+	165083453	5	165084798	3	0	0
JnId_b_4829	POGK	ENSG000000143157	DA668248	chr1	+	165086284	6	165088445	2	0	0
JnId_b_4830	TADA1L	ENSG000000152382	-	chr1	-	165096198	3	165112020	1	1	
JnId_b_4831	TADA1L	ENSG000000152382	BF665270	chr1	-	165098273	4	165099684	1	0	0
JnId_b_4832	TADA1L	ENSG000000152382	BF665270	chr1	-	165105371	6	165105623	2	0	0
JnId_b_4833	POU2F1	ENSG000000143190	BY795855	chr1	+	165565167	4	165568330	2	0	0
JnId_b_4834	POU2F1	ENSG000000143190	DA787481	chr1	+	165568396	5	165573830	1	0	0
JnId_b_4835	POU2F1	ENSG000000143190	BY795855	chr1	+	165568396	5	165601327	2	0	1
JnId_b_4836	POU2F1	ENSG000000143190	BY795855	chr1	+	165607897	9	165609968	1	0	0
JnId_b_4837	POU2F1	ENSG000000143190	BE410848	chr1	+	165610157	10	165611889	1	0	0
JnId_b_4838	POU2F1	ENSG000000143190	BM010876	chr1	+	165612016	11	165619717	1	0	0
JnId_b_4839	POU2F1	ENSG000000143190	BF308398	chr1	+	165635226	16	165637311	1	0	0
JnId_b_4840	POU2F1	ENSG000000143190	CN411805	chr1	+	165648975	19	165651360	1	0	0
JnId_b_4841	CREG1	ENSG000000143162	BM564919	chr1	-	165782146	2	165783862	2	0	0
JnId_b_4842	CREG1	ENSG000000143162	BM564919	chr1	-	165783982	3	165789248	4	0	0
JnId_b_4843	RCS1	ENSG000000198771	BQ050353	chr1	+	165866290	1	165919760	9	0	0
JnId_b_4844	RCS1	ENSG000000198771	BQ050353	chr1	+	165919862	2	165921281	7	0	0
JnId_b_4845	RCS1	ENSG000000198771	CR977845	chr1	+	165919862	2	165925909	1	1	1
JnId_b_4846	RCS1	ENSG000000198771	BQ050353	chr1	+	165921371	3	165925909	7	0	0
JnId_b_4847	RCS1	ENSG000000198771	BQ050353	chr1	+	165925981	4	165929959	9	0	0
JnId_b_4848	RCS1	ENSG000000198771	BQ050353	chr1	+	165930163	5	165932959	6	0	0
JnId_b_4849	RCS1	ENSG000000198771	BG754512	chr1	+	165933703	6	165940524	11	0	0
JnId_b_4850	MPZL1	ENSG000000197965	DA760348	chr1	+	166001610	2	166008135	1	0	0
JnId_b_4851	MPZL1	ENSG000000197965	-	chr1	+	166001610	2	166009096	1	1	
JnId_b_4852	BRP44	-	AA847379	chr1	-	166154215	1	166155834	2	0	0
JnId_b_4853	BRP44	ENSG000000143158	-	chr1	-	166154221	1	166155840	2	0	0
JnId_b_4854	BRP44	ENSG000000143158	DA823194	chr1	-	166156493	3	166160358	6	0	0
JnId_b_4855	BRP44	ENSG000000143158	DA823194	chr1	-	166160399	4	166171594	2	0	0
JnId_b_4856	IQWD1	ENSG000000143164	-	chr1	+	166187723	3	166210691	1	1	
JnId_b_4857	IQWD1	ENSG000000143164	-	chr1	+	166229302	8	166299482	1	1	
JnId_b_4858	IQWD1	ENSG000000143164	-	chr1	+	166238437	9	166239731	1	0	0
JnId_b_4859	IQWD1	ENSG000000143164	AI832097	chr1	+	166279002	16	166280446	2	0	0
JnId_b_4860	IQWD1	ENSG000000143164	AI832097	chr1	+	166280533	17	166280761	1	0	0
JnId_b_4861	IQWD1	ENSG000000143164	AW068250	chr1	+	166281089	18	166299482	1	0	1
JnId_b_4862	IQWD1	ENSG000000143164	CB155859	chr1	+	166299621	20	166301451	1	0	0
JnId_b_4863	IQWD1	ENSG000000143164	AW771580	chr1	+	166301608	21	166302238	2	0	0

JnId_b_4864	IQWD1	ENSG000000143164	AW771580	chr1	+	166302327	22	166304219	1	0	0
JnId_b_4865	TIPRL	ENSG000000143155	BQ423852	chr1	+	166415043	1	166419763	6	0	0
JnId_b_4866	TIPRL	ENSG000000143155	CN427422	chr1	+	166419943	2	166420640	2	0	0
JnId_b_4867	TIPRL	ENSG000000143155	CN427422	chr1	+	166420740	3	166427230	1	0	0
JnId_b_4868	TIPRL	ENSG000000143155	CN427422	chr1	+	166427362	4	166432408	10	0	1
JnId_b_4869	TIPRL	ENSG000000143155	CN427422	chr1	+	166432504	6	166434780	1	0	0
JnId_b_4870	TIPRL	ENSG000000143155	CN427422	chr1	+	166434843	7	166435764	1	0	1
JnId_b_4871	TBX19	ENSG000000143178	-	chr1	+	166467781	3	166470962	1	0	0
JnId_b_4872	TBX19	ENSG000000143178	DB128637	chr1	+	166472486	5	166472573	2	0	0
JnId_b_4873	NME7	ENSG000000143156	DN994869	chr1	-	167534625	7	167539006	2	0	0
JnId_b_4874	NME7	ENSG000000143156	DB496286	chr1	-	167545942	9	167558978	1	0	0
JnId_b_4875	SLC19A2	ENSG000000117479	-	chr1	-	167706048	4	167713016	1	0	0
JnId_b_4876	Clorf112	ENSG000000000460	BG032186	chr1	+	168034723	3	168036647	1	0	0
JnId_b_4877	Clorf112	ENSG000000000460	BG032186	chr1	+	168036736	4	168038385	1	0	0
JnId_b_4878	Clorf112	ENSG000000000460	CB159947	chr1	+	168038490	5	168038933	1	0	0
JnId_b_4879	Clorf112	ENSG000000000460	CB159947	chr1	+	168039074	6	168039839	1	0	0
JnId_b_4880	Clorf112	ENSG000000000460	AL706105	chr1	+	168040005	7	168041768	2	0	0
JnId_b_4881	Clorf112	ENSG000000000460	-	chr1	+	168041853	8	168043555	1	0	0
JnId_b_4882	Clorf112	ENSG000000000460	AU254001	chr1	+	168062964	12	168063475	1	0	0
JnId_b_4883	Clorf112	ENSG000000000460	BX376232	chr1	+	168066106	15	168066460	1	0	0
JnId_b_4884	Clorf112	ENSG000000000460	BU940610	chr1	+	168072877	18	168078181	1	0	0
JnId_b_4885	Clorf112	ENSG000000000460	BU940610	chr1	+	168079534	20	168083454	1	0	0
JnId_b_4886	Clorf112	ENSG000000000460	BX354749	chr1	+	168086110	23	168087581	1	0	0
JnId_b_4887	SCYL3	ENSG000000000457	DB049935	chr1	-	168098562	5	168100133	1	0	0
JnId_b_4888	SCYL3	ENSG000000000457	BX378405	chr1	-	168106122	9	168109460	1	0	0
JnId_b_4889	SCYL3	ENSG000000000457	-	chr1	-	168109517	10	168111742	1	0	0
JnId_b_4890	SCYL3	ENSG000000000457	AL603263	chr1	-	168111856	11	168114398	1	0	0
JnId_b_4891	KIFAP3	ENSG000000075945	AU309844	chr1	-	168157546	1	168189775	4	0	0
JnId_b_4892	KIFAP3	ENSG000000075945	AA045361	chr1	-	168197000	3	168208277	1	0	0
JnId_b_4893	KIFAP3	ENSG000000075945	DB498552	chr1	-	168213948	5	168217736	1	0	0
JnId_b_4894	KIFAP3	ENSG000000075945	BX354671	chr1	-	168228020	10	168252226	1	0	0
JnId_b_4895	KIFAP3	ENSG000000075945	BX354671	chr1	-	168252389	11	168260182	2	0	0
JnId_b_4896	KIFAP3	ENSG000000075945	BX354671	chr1	-	168267749	13	168270136	1	0	0
JnId_b_4897	KIFAP3	ENSG000000075945	-	chr1	-	168270261	14	168271218	1	0	0
JnId_b_4898	KIFAP3	ENSG000000075945	DA647576	chr1	-	168271318	15	168274054	1	0	0
JnId_b_4899	KIFAP3	ENSG000000075945	BF967471	chr1	-	168282631	18	168310200	1	0	1
JnId_b_4900	SCYL1BP1	ENSG000000120370	DA979474	chr1	+	168768049	1	168774974	2	0	0
JnId_b_4901	FMO1	ENSG000000010932	-	chr1	+	169514634	5	169516548	1	0	0
JnId_b_4902	FMO1	ENSG000000010932	N98807	chr1	+	169516748	6	169517740	2	0	0
JnId_b_4903	FMO4	ENSG000000076258	BG573059	chr1	+	169552090	2	169555580	1	0	0
JnId_b_4904	BAT2D1	ENSG000000117523	AJ708066	chr1	+	169721498	1	169747794	3	0	0
JnId_b_4905	BAT2D1	ENSG000000117523	BE931191	chr1	+	169747963	2	169748757	3	0	0
JnId_b_4906	BAT2D1	ENSG000000117523	AI343950	chr1	+	169748935	3	169750298	2	0	0
JnId_b_4907	BAT2D1	ENSG000000117523	BE258606	chr1	+	169751622	5	169753353	3	0	0
JnId_b_4908	BAT2D1	ENSG000000117523	BE258606	chr1	+	169753577	6	169757939	2	0	0
JnId_b_4909	BAT2D1	ENSG000000117523	BE258606	chr1	+	169758022	7	169758983	6	0	0
JnId_b_4910	BAT2D1	ENSG000000117523	BG758579	chr1	+	169759117	8	169759197	3	0	0
JnId_b_4911	BAT2D1	ENSG000000117523	-	chr1	+	169759117	8	169760583	1	1	0
JnId_b_4912	BAT2D1	ENSG000000117523	BQ708434	chr1	+	169759285	9	169760583	2	0	0
JnId_b_4913	BAT2D1	ENSG000000117523	-	chr1	+	169760728	10	169763553	5	0	0
JnId_b_4914	BAT2D1	ENSG000000117523	DB361835	chr1	+	169760732	10	169763558	4	0	1
JnId_b_4915	BAT2D1	ENSG000000117523	DB361835	chr1	+	169763607	11	169768105	8	0	0
JnId_b_4916	BAT2D1	ENSG000000117523	AA313640	chr1	+	169768724	12	169771190	4	0	0
JnId_b_4917	BAT2D1	ENSG000000117523	BF883208	chr1	+	169771360	13	169771791	7	0	0
JnId_b_4918	BAT2D1	ENSG000000117523	DA730907	chr1	+	169772041	14	169773025	2	0	0
JnId_b_4919	BAT2D1	ENSG000000117523	AW236809	chr1	+	169773236	15	169775733	4	0	0
JnId_b_4920	BAT2D1	ENSG000000117523	-	chr1	+	169777992	16	169781241	1	0	0
JnId_b_4921	BAT2D1	ENSG000000117523	BQ323315	chr1	+	169781450	17	169785848	3	0	0
JnId_b_4922	BAT2D1	ENSG000000117523	BQ277541	chr1	+	169786003	18	169793002	4	0	0
JnId_b_4923	BAT2D1	ENSG000000117523	AI671243	chr1	+	169793906	19	169796780	3	0	0
JnId_b_4924	BAT2D1	ENSG000000117523	R00104	chr1	+	169796863	20	169801992	2	0	0
JnId_b_4925	BAT2D1	ENSG000000117523	-	chr1	+	169796866	20	169801995	2	0	1
JnId_b_4926	BAT2D1	ENSG000000117523	R00104	chr1	+	169802184	21	169802354	5	0	0
JnId_b_4927	BAT2D1	ENSG000000117523	DB081453	chr1	+	169802606	22	169804009	2	0	0

JnId_b_4928	BAT2D1	ENSG000000117523	-	chr1	+	169804102	23	169807082	1	0	0		
JnId_b_4929	BAT2D1	ENSG000000117523	AA113812	chr1	+	169810891		25	169813196	4	0	0	
JnId_b_4930	BAT2D1	ENSG000000117523	AA113812	chr1	+	169813400		26	169815116	3	0	0	
JnId_b_4931	BAT2D1	ENSG000000117523	AA101297	chr1	+	169815229		27	169815590	2	0	0	
JnId_b_4932	BAT2D1	ENSG000000117523	CR997945	chr1	+	169815727		28	169819718	2	0	0	
JnId_b_4933	BAT2D1	ENSG000000117523	BI024689	chr1	+	169819950		29	169820181	2	0	0	
JnId_b_4934	BAT2D1	ENSG000000117523	CR997945	chr1	+	169820289		30	169822765	2	0	0	
JnId_b_4935	BAT2D1	ENSG000000117523	CR997945	chr1	+	169822984		31	169823410	2	0	0	
JnId_b_4936	BAT2D1	ENSG000000117523	CR997945	chr1	+	169823513		32	169824140	1	0	1	
JnId_b_4937	BAT2D1	-	AV650960	chr1	+	169824267	5	169826914	3	0	0		
JnId_b_4938	BAT2D1	ENSG000000117523	N32353	chr1	+	169824267	34	169827348	2	0	0		
JnId_b_4939	BAT2D1	-	DB381217	chr1	+	169826967	1	169827348	1	0	0		
JnId_b_4940	VAMP4	ENSG000000117533	BX109941	chr1	-	169940297		2	169942129	1	0	0	
JnId_b_4941	VAMP4	ENSG000000117533	BX109941	chr1	-	169942181		3	169945427	3	0	0	
JnId_b_4942	VAMP4	ENSG000000117533	DA172152	chr1	-	169946577		5	169954933	1	0	0	
JnId_b_4943	VAMP4	ENSG000000117533	DA172152	chr1	-	169954984		6	169964286	3	0	0	
JnId_b_4944	KIAA0859	ENSG00000010165	DA777062	chr1	+	170017883		1	170019502	2	0	0	
JnId_b_4945	KIAA0859	ENSG00000010165	BF031647	chr1	+	170020262		2	170021641	3	0	0	
JnId_b_4946	KIAA0859	ENSG00000010165	BF031647	chr1	+	170021841		3	170023497	1	0	0	
JnId_b_4947	KIAA0859	ENSG00000010165	AA095068	chr1	+	170023693		4	170026214	1	0	0	
JnId_b_4948	KIAA0859	ENSG00000010165	BP290771	chr1	+	170027998		7	170030158	9	0	0	
JnId_b_4949	KIAA0859	ENSG00000010165	-	chr1	+	170030290		8	170032244	1	0	0	
JnId_b_4950	DNM3	ENSG000000197959	-	chr1	+	170317665	14	170328586	1	0	0		
JnId_b_4951	PIGC	ENSG000000135845	-	chr1	-	170678593	3	170679750	2	0	0		
JnId_b_4952	Clorf9	ENSG000000094975	-	chr1	+	170793180	6	170793406	1	0	0		
JnId_b_4953	Clorf9	ENSG000000094975	DB237678	chr1	+	170804905		8	170805809	1	0	0	
JnId_b_4954	Clorf9	ENSG000000094975	CB149953	chr1	+	170805934		9	170806425	3	0	0	
JnId_b_4955	Clorf9	ENSG000000094975	DB210691	chr1	+	170806493		10	170809653	1	0	0	
JnId_b_4956	Clorf9	ENSG000000094975	DB210691	chr1	+	170815030		16	170820780	2	0	0	
JnId_b_4957	Clorf9	ENSG000000094975	N28026	chr1	+	170835931	21	170837826	1	0	0		
JnId_b_4958	Clorf9	ENSG000000094975	DA748650	chr1	+	170844565		24	170845578	1	0	0	
JnId_b_4959	PRDX6	ENSG000000117592	BE545779	chr1	+	171713254		1	171717087	15	0	0	
JnId_b_4960	PRDX6	ENSG000000117592	-	chr1	+	171721269	3	171722016	1	0	0		
JnId_b_4961	PRDX6	ENSG000000117592	BG497544	chr1	+	171722163		4	171723496	10	0	0	
JnId_b_4962	KLHL20	ENSG000000076321	DB100843	chr1	+	171951828		2	171969474	1	0	0	
JnId_b_4963	KLHL20	ENSG000000076321	-	chr1	+	171987684	4	171988974	2	0	0		
JnId_b_4964	KLHL20	ENSG000000076321	BX369779	chr1	+	172002051		8	172010066	1	0	0	
JnId_b_4965	KLHL20	ENSG000000076321	BF747076	chr1	+	172011604		10	172017884	1	0	0	
JnId_b_4966	KLHL20	ENSG000000076321	AI453173	chr1	+	172017991		11	172020923	1	0	0	
JnId_b_4967	CENPL	ENSG000000120334	BX329271	chr1	-	172036280		1	172038723	3	0	0	
JnId_b_4968	CENPL	ENSG000000120334	AL555151	chr1	-	172039266		2	172043027	1	0	1	
JnId_b_4969	CENPL	ENSG000000120334	DA645233	chr1	-	172047067		5	172059686	2	0	0	
JnId_b_4970	CENPL	ENSG000000120334	DA906581	chr1	-	172059780		6	172059973	1	0	0	
JnId_b_4971	DARS2	ENSG000000117593	BI461322	chr1	+	172061117		1	172062447	1	0	0	
JnId_b_4972	DARS2	ENSG000000117593	BI461322	chr1	+	172062547		2	172064093	2	0	0	
JnId_b_4973	DARS2	ENSG000000117593	BI461322	chr1	+	172064160		3	172066420	3	0	0	
JnId_b_4974	DARS2	ENSG000000117593	-	chr1	+	172066522	4	172067295	1	0	0		
JnId_b_4975	DARS2	ENSG000000117593	AU126045	chr1	+	172067391		5	172069136	3	0	0	
JnId_b_4976	DARS2	ENSG000000117593	AU126045	chr1	+	172069260		6	172070233	2	0	0	
JnId_b_4977	DARS2	ENSG000000117593	AU126045	chr1	+	172070280		7	172072700	4	0	0	
JnId_b_4978	DARS2	ENSG000000117593	AU126045	chr1	+	172072807		8	172073950	3	0	0	
JnId_b_4979	DARS2	ENSG000000117593	AU126045	chr1	+	172074020		9	172075127	1	0	0	
JnId_b_4980	DARS2	ENSG000000117593	AU126045	chr1	+	172075307		10	172076626	4	0	0	
JnId_b_4981	DARS2	ENSG000000117593	AL563288	chr1	+	172076734		11	172080989	3	0	0	
JnId_b_4982	DARS2	ENSG000000117593	AU125713	chr1	+	172081052		12	172086087	1	0	0	
JnId_b_4983	DARS2	ENSG000000117593	AL563288	chr1	+	172086240		13	172089110	1	0	0	
JnId_b_4984	DARS2	ENSG000000117593	BG876246	chr1	+	172089328		14	172089555	3	0	0	
JnId_b_4985	DARS2	ENSG000000117593	AU125713	chr1	+	172092502		16	172093278	1	0	0	
JnId_b_4986	GAS5	-	AA688311	chr1	-	172099842	1	172100018	1	0	0		
JnId_b_4987	GAS5	-	CB136289	chr1	-	172100065	8	172100436	1	0	0		
JnId_b_4988	GAS5	-	AW173794	chr1	-	172102557	2	172102752	6	0	0		
JnId_b_4989	ZBTB37	ENSG000000185278	DR432886	chr1	+	172106909		4	172109227	1	0	0	
JnId_b_4990	RC3H1	ENSG000000135870	-	chr1	-	172197856	9	172199733	1	0	0		
JnId_b_4991	RABGAP1L	ENSG000000152061	DB465788	chr1	+	172455056		2	172456732	3	0	0	

JnId_b_4992	RABGAP1L	ENSG00000152061	DA392217	chr1	+	172456925	3	172466905	3	0	0
JnId_b_4993	RABGAP1L	ENSG00000152061	BU934486	chr1	+	172540888	12	172606739	2	0	0
JnId_b_4994	RABGAP1L	ENSG00000152061	BU902741	chr1	+	172629906	15	172873135	4	0	0
JnId_b_4995	RABGAP1L	ENSG00000152061	-	chr1	+	172873249	17	172919282	1	0	0
JnId_b_4996	RABGAP1L	-	BE841305	chr1	+	172873255	1	172919289	1	0	0
JnId_b_4997	RABGAP1L	ENSG00000152061	BU902741	chr1	+	172919357	18	172935285	2	0	0
JnId_b_4998	RABGAP1L	ENSG00000152061	BU902741	chr1	+	172935411	19	172937873	3	0	1
JnId_b_4999	RABGAP1L	ENSG00000152061	D81529	chr1	+	173036261	25	173047592	1	0	0
JnId_b_5000	RABGAP1L	ENSG00000152061	BU902741	chr1	+	173047721	26	173193216	1	0	1
JnId_b_5001	RABGAP1L	ENSG00000152061	DA186955	chr1	+	173110267	27	173113152	3	0	0
JnId_b_5002	RABGAP1L	ENSG00000152061	BF663321	chr1	+	173110267	27	173193216	1	0	0
JnId_b_5003	RABGAP1L	ENSG00000152061	BQ277581	chr1	+	173113366	27	173193216	3	0	1
JnId_b_5004	RABGAP1L	ENSG00000152061	R15602	chr1	+	173193309	28	173193650	2	0	0
JnId_b_5005	RABGAP1L	ENSG00000152061	BG620478	chr1	+	173205147	30	173211837	1	0	0
JnId_b_5006	RABGAP1L	ENSG00000152061	BU663016	chr1	+	173211942	31	173214566	2	0	1
JnId_b_5007	RABGAP1L	ENSG00000152061	BU663016	chr1	+	173218665	34	173224400	2	0	0
JnId_b_5008	RABGAP1L	ENSG00000152061	BI601793	chr1	+	173224598	35	173225608	2	0	0
JnId_b_5009	CACYBP	ENSG00000116161	CF145259	chr1	+	173235448	1	173240372	2	0	1
JnId_b_5010	CACYBP	ENSG00000116161	-	chr1	+	173244465	6	173245681	1	0	0
JnId_b_5011	MRPS14	ENSG00000120333	DA625552	chr1	-	173250610	1	173254176	1	0	0
JnId_b_5012	MRPS14	ENSG00000120333	DA625552	chr1	-	173254335	2	173259122	3	0	0
JnId_b_5013	KIAA0040	ENSG00000162666	DA858810	chr1	-	173396905	1	173402320	10	0	0
JnId_b_5014	KIAA0040	ENSG00000162666	DA858810	chr1	-	173402496	2	173413369	5	0	0
JnId_b_5015	KIAA0040	ENSG00000162666	DA992672	chr1	-	173413443	3	173428398	2	0	0
JnId_b_5016	RFWD2	ENSG00000143207	AI126912	chr1	-	174182998	2	174222701	3	0	1
JnId_b_5017	RFWD2	ENSG00000143207	-	chr1	-	174182998	2	174263330	1	1	1
JnId_b_5018	RFWD2	ENSG00000143207	-	chr1	-	174279577	9	174281939	1	0	0
JnId_b_5019	RFWD2	ENSG00000143207	-	chr1	-	174282083	10	174316910	2	0	0
JnId_b_5020	RFWD2	ENSG00000143207	-	chr1	-	174352440	14	174370768	1	0	0
JnId_b_5021	RFWD2	ENSG00000143207	DB269452	chr1	-	174399650	19	174411668	3	0	0
JnId_b_5022	RFWD2	ENSG00000143207	-	chr1	-	174411766	20	174420391	1	0	0
JnId_b_5023	RFWD2	ENSG00000143207	-	chr1	-	174420451	21	174442330	2	0	0
JnId_b_5024	RALGPS2	ENSG00000116191	DB444941	chr1	+	176961177	1	177012439	5	0	0
JnId_b_5025	RALGPS2	ENSG00000116191	AL598183	chr1	+	177021365	4	177043802	3	0	0
JnId_b_5026	RALGPS2	ENSG00000116191	AW403969	chr1	+	177057462	7	177069181	3	0	0
JnId_b_5027	RALGPS2	ENSG00000116191	AL041242	chr1	+	177069308	8	177113255	2	0	0
JnId_b_5028	RALGPS2	ENSG00000116191	AL041242	chr1	+	177113393	9	177114659	1	0	0
JnId_b_5029	RALGPS2	ENSG00000116191	AL041242	chr1	+	177114750	10	177119223	3	0	0
JnId_b_5030	RALGPS2	ENSG00000116191	AL041242	chr1	+	177119291	11	177120833	7	0	0
JnId_b_5031	RALGPS2	ENSG00000116191	CF121823	chr1	+	177120969	12	177121726	4	0	0
JnId_b_5032	RALGPS2	ENSG00000116191	CF121823	chr1	+	177121878	13	177125399	3	0	0
JnId_b_5033	RALGPS2	ENSG00000116191	CF121823	chr1	+	177125454	14	177129676	1	0	1
JnId_b_5034	RALGPS2	ENSG00000116191	BE537717	chr1	+	177129782	16	177133421	3	0	0
JnId_b_5035	RALGPS2	ENSG00000116191	BE537717	chr1	+	177133514	17	177137863	1	0	0
JnId_b_5036	RALGPS2	ENSG00000116191	BE537717	chr1	+	177137969	18	177142533	1	0	0
JnId_b_5037	RALGPS2	ENSG00000116191	BE537717	chr1	+	177142625	19	177152087	2	0	0
JnId_b_5038	FAM20B	ENSG00000116199	BI870023	chr1	+	177300254	6	177302557	2	0	0
JnId_b_5039	TOR3A	ENSG00000186283	BF315913	chr1	+	177318145	1	177318697	6	0	0
JnId_b_5040	TOR3A	ENSG00000186283	BG684169	chr1	+	177318145	1	177323668	1	1	1
JnId_b_5041	TOR3A	ENSG00000186283	BF315913	chr1	+	177318811	2	177321385	1	0	0
JnId_b_5042	TOR3A	ENSG00000186283	BX377152	chr1	+	177321651	3	177323668	5	0	0
JnId_b_5043	TOR3A	ENSG00000186283	BG325170	chr1	+	177323847	4	177329850	5	0	0
JnId_b_5044	TOR3A	ENSG00000186283	BG325170	chr1	+	177329975	5	177330725	5	0	0
JnId_b_5045	ABL2	ENSG00000143322	-	chr1	-	177344656	1	177344965	1	0	0
JnId_b_5046	ABL2	ENSG00000143322	-	chr1	-	177345199	1	177346039	1	0	0
JnId_b_5047	ABL2	ENSG00000143322	AW997225	chr1	-	177346213	2	177348066	1	0	0
JnId_b_5048	ABL2	ENSG00000143322	CN410894	chr1	-	177357625	8	177362134	1	0	0
JnId_b_5049	ABL2	ENSG00000143322	-	chr1	-	177362430	9	177367068	1	0	0
JnId_b_5050	ABL2	ENSG00000143322	-	chr1	-	177369132	11	177464998	1	0	1
JnId_b_5051	SOAT1	ENSG00000057252	DA649768	chr1	+	177529694	1	177538434	1	0	0
JnId_b_5052	SOAT1	ENSG00000057252	-	chr1	+	177559253	3	177571263	2	0	1
JnId_b_5053	SOAT1	ENSG00000057252	DB447396	chr1	+	177571415	5	177573594	1	0	0
JnId_b_5054	SOAT1	ENSG00000057252	BF354060	chr1	+	177573654	6	177575195	1	0	0
JnId_b_5055	SOAT1	ENSG00000057252	DB233634	chr1	+	177575303	7	177576785	2	0	0

JnId_b_5056	SOAT1	ENSG00000057252	DA820168	chr1	+	177577068	8	177577871	1	0	0
JnId_b_5057	SOAT1	ENSG00000057252	BG529751	chr1	+	177579393	11	177580704	3	0	0
JnId_b_5058	SOAT1	ENSG00000057252	- chr1	+	177580834	12	177583357	1	0	0	
JnId_b_5059	SOAT1	ENSG00000057252	CB148519	chr1	+	177584700	14	177586053	2	0	0
JnId_b_5060	TOR1AIP1	ENSG00000143337	DB448178	chr1	+	178120527	2	178125070	1	0	0
JnId_b_5061	TOR1AIP1	ENSG00000143337	DB448178	chr1	+	178125127	3	178135883	4	0	0
JnId_b_5062	TOR1AIP1	ENSG00000143337	CN481499	chr1	+	178137146	5	178139723	2	0	0
JnId_b_5063	TOR1AIP1	ENSG00000143337	BX369105	chr1	+	178143622	7	178144362	2	0	0
JnId_b_5064	TOR1AIP1	ENSG00000143337	CN481499	chr1	+	178144431	8	178149755	1	0	0
JnId_b_5065	CEP350	ENSG00000135837	DA716735	chr1	+	178190900	1	178221926	1	0	0
JnId_b_5066	CEP350	ENSG00000135837	BP379966	chr1	+	178227979	5	178232310	1	0	0
JnId_b_5067	CEP350	ENSG00000135837	BF368760	chr1	+	178232933	6	178238931	1	0	0
JnId_b_5068	CEP350	ENSG00000135837	D82258 chr1	+	178247833	9	178249604	1	0	0	
JnId_b_5069	CEP350	ENSG00000135837	- chr1	+	178251728	11	178255706	1	0	0	
JnId_b_5070	CEP350	ENSG00000135837	AA937292	chr1	+	178258606	13	178260176	1	0	0
JnId_b_5071	CEP350	ENSG00000135837	BM905228	chr1	+	178260340	14	178267077	1	0	0
JnId_b_5072	CEP350	ENSG00000135837	CK023727	chr1	+	178269840	16	178272683	2	0	0
JnId_b_5073	CEP350	ENSG00000135837	- chr1	+	178279931	21	178284293	1	0	0	
JnId_b_5074	CEP350	ENSG00000135837	BX280772	chr1	+	178284463	22	178288727	2	0	1
JnId_b_5075	CEP350	ENSG00000135837	- chr1	+	178289692	25	178290172	1	0	0	
JnId_b_5076	CEP350	ENSG00000135837	BI261282	chr1	+	178298124	27	178300872	2	0	0
JnId_b_5077	CEP350	ENSG00000135837	CK902325	chr1	+	178310979	30	178314220	2	0	0
JnId_b_5078	CEP350	ENSG00000135837	- chr1	+	178316419	32	178319775	1	0	0	
JnId_b_5079	CEP350	ENSG00000135837	AL048873	chr1	+	178316423	32	178319780	1	0	1
JnId_b_5080	CEP350	ENSG00000135837	DB083399	chr1	+	178326554	35	178328371	3	0	0
JnId_b_5081	QSOX1	ENSG00000116260	CF131204	chr1	+	178390930	1	178402248	4	0	0
JnId_b_5082	QSOX1	ENSG00000116260	CF131204	chr1	+	178411791	4	178414551	1	0	0
JnId_b_5083	QSOX1	ENSG00000116260	- chr1	+	178418077	6	178419673	1	0	0	
JnId_b_5084	QSOX1	ENSG00000116260	CF552264	chr1	+	178425432	9	178426190	1	0	0
JnId_b_5085	QSOX1	ENSG00000116260	CF552264	chr1	+	178426338	11	178429970	6	0	0
JnId_b_5086	LHX4	- DA693081	chr1	+	178509870	1	178510409	1	0	0	
JnId_b_5087	ACBD6	- AW958523	chr1	-	178517144	5	178524028	1	0	0	
JnId_b_5088	ACBD6	ENSG00000135847	BX101883	chr1	-	178524275	1	178550449	2	0	0
JnId_b_5089	ACBD6	ENSG00000135847	BX101883	chr1	-	178550480	2	178633273	3	0	0
JnId_b_5090	ACBD6	ENSG00000135847	BX101883	chr1	-	178633363	3	178649123	2	0	0
JnId_b_5091	ACBD6	ENSG00000135847	AW411000	chr1	-	178649229	4	178665937	2	0	0
JnId_b_5092	ACBD6	ENSG00000135847	AW411000	chr1	-	178731283	7	178737802	2	0	0
JnId_b_5093	XPR1	ENSG00000143324	AL704212	chr1	+	178868029	1	178918118	1	0	0
JnId_b_5094	XPR1	ENSG00000143324	CX869967	chr1	+	179039370	4	179041821	1	0	0
JnId_b_5095	XPR1	ENSG00000143324	AL039437	chr1	+	179042316	6	179047165	2	0	0
JnId_b_5096	XPR1	ENSG00000143324	DA827030	chr1	+	179061103	9	179070632	1	0	0
JnId_b_5097	XPR1	ENSG00000143324	DA735563	chr1	+	179099633	12	179109561	1	0	0
JnId_b_5098	XPR1	ENSG00000143324	BG288875	chr1	+	179109701	13	179115834	3	0	0
JnId_b_5099	XPR1	ENSG00000143324	DB526881	chr1	+	179116056	14	179119764	1	0	0
JnId_b_5100	STX6	ENSG00000135823	AL556927	chr1	-	179212405	2	179220435	1	0	0
JnId_b_5101	STX6	ENSG00000135823	AL556927	chr1	-	179220530	3	179223997	1	0	0
JnId_b_5102	STX6	ENSG00000135823	- chr1	-	179225868	5	179229121	1	0	0	
JnId_b_5103	STX6	ENSG00000135823	AL556927	chr1	-	179229184	6	179238364	1	0	0
JnId_b_5104	STX6	ENSG00000135823	AL556927	chr1	-	179238459	7	179241053	2	0	0
JnId_b_5105	MR1	ENSG00000153029	DB205606	chr1	+	179269833	1	179284810	1	0	0
JnId_b_5106	MR1	ENSG00000153029	- chr1	+	179285071	2	179285769	1	0	0	
JnId_b_5107	MR1	ENSG00000153029	CF780919	chr1	+	179288269	4	179289331	1	0	0
JnId_b_5108	MR1	ENSG00000153029	BF087146	chr1	+	179289436	5	179290983	2	0	0
JnId_b_5109	RNASEL	ENSG00000135828	- chr1	-	180817115	3	180817810	1	0	0	
JnId_b_5110	RGS16	ENSG00000143333	BF304996	chr1	-	180836271	1	180837723	1	0	0
JnId_b_5111	RGS16	ENSG00000143333	DA363020	chr1	-	180837890	2	180838177	1	0	0
JnId_b_5112	RGS16	ENSG00000143333	DA363020	chr1	-	180838242	3	180838986	1	0	0
JnId_b_5113	RGS16	ENSG00000143333	DA363020	chr1	-	180839097	4	180839973	1	0	0
JnId_b_5114	RGS8	ENSG00000135824	BX281622	chr1	-	180902731	6	180907414	1	0	1
JnId_b_5115	NPL	ENSG00000135838	BG426736	chr1	+	181025563	1	181027989	1	0	0
JnId_b_5116	NPL	ENSG00000135838	BP346289	chr1	+	181041990	5	181047913	1	0	1
JnId_b_5117	NPL	ENSG00000135838	BP346289	chr1	+	181047971	8	181050540	1	0	0
JnId_b_5118	DHX9	ENSG00000135829	BE892928	chr1	+	181075214	1	181078302	2	0	0
JnId_b_5119	DHX9	ENSG00000135829	- chr1	+	181075214	1	181087990	1	1	1	

JnId_b_5120	DHX9	ENSG00000135829	-	chr1	+	181078435	2	181079051	1	0	0	
JnId_b_5121	DHX9	ENSG00000135829	BE892928		chr1	+	181079192	3	181087990	6	0	0
JnId_b_5122	DHX9	ENSG00000135829	-	chr1	+	181088102	4	181089063	2	0	0	
JnId_b_5123	DHX9	ENSG00000135829	-	chr1	+	181089176	5	181089787	1	0	0	
JnId_b_5124	DHX9	ENSG00000135829	-	chr1	+	181091471	7	181092289	1	0	0	
JnId_b_5125	DHX9	ENSG00000135829	DB092955		chr1	+	181092336	7	181093861	8	0	0
JnId_b_5126	DHX9	ENSG00000135829	BX327760		chr1	+	181093998	8	181094308	4	0	0
JnId_b_5127	DHX9	ENSG00000135829	AU125560		chr1	+	181117183	23	181117277	5	0	0
JnId_b_5128	DHX9	ENSG00000135829	-	chr1	+	181120571	27	181122840	2	0	0	
JnId_b_5129	LAMC1	ENSG00000135862	CN483410		chr1	+	181339390	2	181344033	1	0	0
JnId_b_5130	LAMC1	ENSG00000135862	BX119292		chr1	+	181346412	4	181350289	1	0	0
JnId_b_5131	LAMC1	ENSG00000135862	-	chr1	+	181350477	5	181351277	1	0	0	
JnId_b_5132	LAMC1	ENSG00000135862	AW673668		chr1	+	181353200	9	181353291	1	0	0
JnId_b_5133	LAMC1	ENSG00000135862	BE294079		chr1	+	181357702	12	181357820	1	0	0
JnId_b_5134	LAMC1	ENSG00000135862	-	chr1	+	181358009	13	181360388	1	0	0	
JnId_b_5135	LAMC1	ENSG00000135862	BX327731		chr1	+	181360634	14	181361154	1	0	0
JnId_b_5136	LAMC1	ENSG00000135862	CD109533		chr1	+	181362020	16	181362983	1	0	0
JnId_b_5137	LAMC1	ENSG00000135862	BQ292348		chr1	+	181363162	17	181364351	1	0	0
JnId_b_5138	LAMC1	ENSG00000135862	DR761991		chr1	+	181366307	19	181367056	1	0	0
JnId_b_5139	LAMC1	ENSG00000135862	CB113764		chr1	+	181370567	23	181370799	1	0	0
JnId_b_5140	LAMC1	ENSG00000135862	-	chr1	+	181370914	24	181372143	1	0	0	
JnId_b_5141	LAMC1	ENSG00000135862	-	chr1	+	181372343	25	181373426	1	0	0	
JnId_b_5142	LAMC1	ENSG00000135862	AL563866		chr1	+	181373585	26	181376161	1	0	0
JnId_b_5143	SMG7	ENSG00000116698	BG723991		chr1	+	181708407	1	181748594	4	0	1
JnId_b_5144	SMG7	ENSG00000116698	AI695679		chr1	+	181748626	3	181751631	6	0	0
JnId_b_5145	SMG7	ENSG00000116698	CB992687		chr1	+	181751749	4	181753445	2	0	0
JnId_b_5146	SMG7	ENSG00000116698	AA831020		chr1	+	181753578	5	181762353	1	0	0
JnId_b_5147	SMG7	ENSG00000116698	DN992734		chr1	+	181762525	6	181763713	4	0	1
JnId_b_5148	SMG7	ENSG00000116698	DN992734		chr1	+	181763785	8	181764649	3	0	0
JnId_b_5149	SMG7	ENSG00000116698	DN992734		chr1	+	181764800	9	181765155	3	0	0
JnId_b_5150	SMG7	ENSG00000116698	DN992734		chr1	+	181765291	10	181768921	5	0	0
JnId_b_5151	SMG7	ENSG00000116698	-	chr1	+	181769084	11	181769433	1	0	0	
JnId_b_5152	SMG7	ENSG00000116698	BF985362		chr1	+	181769590	12	181772902	7	0	0
JnId_b_5153	SMG7	ENSG00000116698	CF137959		chr1	+	181772973	13	181774137	4	0	0
JnId_b_5154	SMG7	ENSG00000116698	CF137959		chr1	+	181774198	14	181776741	2	0	0
JnId_b_5155	SMG7	ENSG00000116698	CF137959		chr1	+	181776861	15	181777833	2	0	0
JnId_b_5156	SMG7	ENSG00000116698	BQ327947		chr1	+	181778122	16	181780110	2	0	0
JnId_b_5157	SMG7	ENSG00000116698	AU129066		chr1	+	181780255	17	181780687	4	0	0
JnId_b_5158	SMG7	ENSG00000116698	DA406828		chr1	+	181781070	18	181781723	4	0	0
JnId_b_5159	SMG7	ENSG00000116698	BG430632		chr1	+	181782095	19	181784965	2	0	1
JnId_b_5160	SMG7	ENSG00000116698	DA790177		chr1	+	181785046	21	181785521	1	0	0
JnId_b_5161	SMG7	ENSG00000116698	DA790177		chr1	+	181785681	22	181786508	8	0	0
JnId_b_5162	SMG7	ENSG00000116698	AA826073		chr1	+	181786948	24	181787575	3	0	0
JnId_b_5163	NCF2	ENSG00000116701	BP306786		chr1	-	181801537	6	181802677	1	0	0
JnId_b_5164	NCF2	ENSG00000116701	DA816381		chr1	-	181810379	12	181813356	1	0	0
JnId_b_5165	ARPC5	ENSG00000162704	BP372950		chr1	-	181863352	2	181866218	11	0	0
JnId_b_5166	ARPC5	ENSG00000162704	DB059933		chr1	-	181866395	3	181868839	15	0	0
JnId_b_5167	ARPC5	ENSG00000162704	DB059933		chr1	-	181868912	4	181871274	16	0	1
JnId_b_5168	RGL1	ENSG00000143344	-	chr1	+	182124334	10	182127833	1	0	0	
JnId_b_5169	Clorf19	ENSG00000198860	-	chr1	+	182287647	1	182290110	2	0	0	
JnId_b_5170	Clorf19	ENSG00000198860	AA182412		chr1	+	182290192	2	182290484	5	0	0
JnId_b_5171	Clorf19	ENSG00000198860	BM887891		chr1	+	182290620	3	182308583	1	1	1
JnId_b_5172	EDEM3	ENSG00000116406	-	chr1	-	182930229	1	182938567	1	0	0	
JnId_b_5173	EDEM3	ENSG00000116406	AI380372		chr1	-	182938753	2	182942399	1	0	0
JnId_b_5174	EDEM3	ENSG00000116406	DB213677		chr1	-	182944101	4	182946150	1	0	0
JnId_b_5175	EDEM3	ENSG00000116406	BM789132		chr1	-	182953380	9	182954918	3	0	0
JnId_b_5176	EDEM3	ENSG00000116406	DB237483		chr1	-	182959613	13	182962011	1	0	0
JnId_b_5177	EDEM3	ENSG00000116406	DB237483		chr1	-	182962146	14	182968593	4	0	0
JnId_b_5178	EDEM3	ENSG00000116406	-	chr1	-	182970400	16	182972781	1	0	0	
JnId_b_5179	EDEM3	ENSG00000116406	DA724785		chr1	-	182985349	19	182990245	1	0	0
JnId_b_5180	RNF2	ENSG00000121481	-	chr1	+	183329031	4	183333826	1	0	0	
JnId_b_5181	Clorf25	ENSG00000121486	-	chr1	-	183359674	3	183360698	2	0	0	
JnId_b_5182	Clorf25	ENSG00000121486	-	chr1	-	183359674	3	183381193	1	1	1	
JnId_b_5183	Clorf25	ENSG00000121486	CF552781		chr1	-	183360865	4	183364423	1	0	0

JnId_b_5184	Clorf25	ENSG000000121486	DA891984	chr1	-	183373551	7	183375121	3	0	0
JnId_b_5185	Clorf25	ENSG000000121486	BM801578	chr1	-	183375977	9	183379111	1	0	0
JnId_b_5186	Clorf25	ENSG000000121486	-	chr1	-	183379191	10	183379660	1	0	0
JnId_b_5187	Clorf25	ENSG000000121486	-	chr1	-	183386247	14	183387579	1	0	0
JnId_b_5188	Clorf25	ENSG000000121486	DB226546	chr1	-	183387690	15	183392232	2	0	0
JnId_b_5189	IVNS1ABP	ENSG00000116679	BE746436	chr1	-	183535638	2	183535753	2	0	0
JnId_b_5190	IVNS1ABP	ENSG00000116679	BE746436	chr1	-	183535885	3	183535971	2	0	0
JnId_b_5191	IVNS1ABP	ENSG00000116679	BE746436	chr1	-	183536098	4	183536191	2	0	0
JnId_b_5192	IVNS1ABP	ENSG00000116679	BE746436	chr1	-	183536313	5	183536726	4	0	0
JnId_b_5193	IVNS1ABP	ENSG00000116679	BE742555	chr1	-	183537318	7	183541290	1	0	0
JnId_b_5194	IVNS1ABP	ENSG00000116679	AA182761	chr1	-	183542380	7	183542768	2	0	0
JnId_b_5195	IVNS1ABP	ENSG00000116679	DA391213	chr1	-	183542894	9	183543243	1	0	0
JnId_b_5196	IVNS1ABP	ENSG00000116679	DA780162	chr1	-	183543417	10	183544554	1	0	1
JnId_b_5197	IVNS1ABP	ENSG00000116679	DA780162	chr1	-	183544927	13	183545137	2	0	0
JnId_b_5198	IVNS1ABP	ENSG00000116679	BM478684	chr1	-	183547077	15	183552707	2	0	0
JnId_b_5199	HMCN1	ENSG00000143341	-	chr1	+	184281618	41	184284497	1	0	0
JnId_b_5200	TPR	ENSG00000047410	-	chr1	-	184550479	2	184553236	1	0	0
JnId_b_5201	TPR	ENSG00000047410	BM977165	chr1	-	184553355	3	184554201	6	0	0
JnId_b_5202	TPR	ENSG00000047410	DW418524	chr1	-	184554583	5	184556066	4	0	0
JnId_b_5203	TPR	ENSG00000047410	DW418524	chr1	-	184556173	6	184558072	8	0	0
JnId_b_5204	TPR	ENSG00000047410	DW418524	chr1	-	184558167	7	184558272	3	0	0
JnId_b_5205	TPR	ENSG00000047410	DW418524	chr1	-	184558341	8	184559440	5	0	0
JnId_b_5206	TPR	ENSG00000047410	DT220160	chr1	-	184559625	9	184561518	1	0	0
JnId_b_5207	TPR	ENSG00000047410	DT220160	chr1	-	184561609	10	184561858	11	0	0
JnId_b_5208	TPR	ENSG00000047410	AL120958	chr1	-	184561990	11	184563214	1	0	1
JnId_b_5209	TPR	ENSG00000047410	-	chr1	-	184561990	11	184567252	1	1	1
JnId_b_5210	TPR	ENSG00000047410	BI061782	chr1	-	184563415	13	184567252	5	0	0
JnId_b_5211	TPR	ENSG00000047410	BP293647	chr1	-	184567336	14	184567949	1	0	0
JnId_b_5212	TPR	ENSG00000047410	BP373223	chr1	-	184568098	15	184568876	3	0	0
JnId_b_5213	TPR	ENSG00000047410	DA922048	chr1	-	184569149	16	184570079	3	0	0
JnId_b_5214	TPR	ENSG00000047410	DA922048	chr1	-	184570288	17	184570822	10	0	0
JnId_b_5215	TPR	ENSG00000047410	DA922048	chr1	-	184570884	18	184571092	1	0	0
JnId_b_5216	TPR	ENSG00000047410	DB154574	chr1	-	184571298	19	184572250	4	0	0
JnId_b_5217	TPR	ENSG00000047410	CN275267	chr1	-	184572449	20	184572767	4	0	0
JnId_b_5218	TPR	ENSG00000047410	CN275267	chr1	-	184572911	21	184573787	2	0	0
JnId_b_5219	TPR	ENSG00000047410	BP286446	chr1	-	184573998	22	184575396	2	0	0
JnId_b_5220	TPR	ENSG00000047410	BP286446	chr1	-	184575527	23	184576782	4	0	0
JnId_b_5221	TPR	ENSG00000047410	BP286446	chr1	-	184576914	24	184577006	1	0	0
JnId_b_5222	TPR	ENSG00000047410	CN275271	chr1	-	184579845	27	184580129	3	0	0
JnId_b_5223	TPR	ENSG00000047410	DA635639	chr1	-	184580333	28	184581334	1	0	0
JnId_b_5224	TPR	ENSG00000047410	BI036691	chr1	-	184581451	29	184581889	4	0	0
JnId_b_5225	TPR	ENSG00000047410	BX643825	chr1	-	184582042	30	184583046	1	0	0
JnId_b_5226	TPR	ENSG00000047410	BG392054	chr1	-	184583213	31	184585977	1	0	0
JnId_b_5227	TPR	ENSG00000047410	BG392054	chr1	-	184586143	32	184587084	2	0	0
JnId_b_5228	TPR	ENSG00000047410	BG392054	chr1	-	184587225	33	184587730	1	0	0
JnId_b_5229	TPR	ENSG00000047410	AA740959	chr1	-	184591313	36	184591389	7	0	0
JnId_b_5230	TPR	ENSG00000047410	AA740959	chr1	-	184591523	37	184592040	6	0	0
JnId_b_5231	TPR	ENSG00000047410	AA612862	chr1	-	184592204	38	184593151	2	0	0
JnId_b_5232	TPR	ENSG00000047410	CB158772	chr1	-	184593378	39	184594297	4	0	0
JnId_b_5233	TPR	ENSG00000047410	CB158772	chr1	-	184594405	40	184595553	1	0	0
JnId_b_5234	TPR	ENSG00000047410	CB158772	chr1	-	184595751	41	184596027	1	0	0
JnId_b_5235	TPR	ENSG00000047410	CB158772	chr1	-	184596119	42	184596519	1	0	0
JnId_b_5236	TPR	ENSG00000047410	CN275265	chr1	-	184596660	43	184597376	1	0	0
JnId_b_5237	TPR	ENSG00000047410	CN275265	chr1	-	184597464	44	184597543	2	0	0
JnId_b_5238	TPR	ENSG00000047410	CN275265	chr1	-	184597624	45	184598042	1	0	0
JnId_b_5239	TPR	ENSG00000047410	CN275265	chr1	-	184598135	46	184598591	3	0	0
JnId_b_5240	TPR	ENSG00000047410	AI655840	chr1	-	184598756	47	184599096	2	0	1
JnId_b_5241	TPR	ENSG00000047410	-	chr1	-	184599200	49	184603640	1	0	0
JnId_b_5242	TPR	-	AI655840	chr1	-	184599208	2	184603649	1	0	0
JnId_b_5243	TPR	ENSG00000047410	BP283695	chr1	-	184603737	50	184606724	1	0	0
JnId_b_5244	TPR	ENSG00000047410	BP283695	chr1	-	184606798	51	184609113	2	0	0
JnId_b_5245	TPR	ENSG00000047410	AW502190	chr1	-	184609218	52	184610632	3	0	0
JnId_b_5246	Clorf27	ENSG00000157181	CB959669	chr1	+	184615639	2	184618776	1	0	0
JnId_b_5247	Clorf27	ENSG00000157181	BI910938	chr1	+	184618911	3	184621742	1	0	0

JnId_b_5248	Clorf27	ENSG000000157181	BI910938	chr1	+	184625379	6	184626465	1	0	0
JnId_b_5249	Clorf27	ENSG000000157181	CN427431	chr1	+	184634799	11	184641838	1	0	0
JnId_b_5250	Clorf27	ENSG000000157181	DW442144	chr1	+	184642023	12	184653298	1	0	0
JnId_b_5251	Clorf27	ENSG000000157181	AA149087	chr1	+	184653409	13	184654763	1	0	0
JnId_b_5252	RGS1	ENSG00000090104	CD000638	chr1	+	190812588	3	190813974	1	0	0
JnId_b_5253	RGS13	ENSG00000127074	CB985475	chr1	+	190872070	1	190873342	15	0	0
JnId_b_5254	RGS13	ENSG00000127074	CB985475	chr1	+	190873413	2	190873916	2	0	0
JnId_b_5255	RGS13	ENSG00000127074	AL582920	chr1	+	190873413	2	190880083	13	0	1
JnId_b_5256	RGS13	ENSG00000127074	-	chr1	+	190873413	2	190893953	1	1	1
JnId_b_5257	RGS13	ENSG00000127074	CB985475	chr1	+	190873956	3	190880083	2	0	0
JnId_b_5258	RGS13	ENSG00000127074	T94013	chr1	+	190880152	4	190883678	15	0	0
JnId_b_5259	RGS13	ENSG00000127074	T94013	chr1	+	190883740	5	190893953	10	0	0
JnId_b_5260	RGS13	ENSG00000127074	T94013	chr1	+	190894120	6	190895090	8	0	0
JnId_b_5261	RGS2	ENSG00000116741	-	chr1	+	191044934	1	191045918	1	0	0
JnId_b_5262	RGS2	ENSG00000116741	-	chr1	+	191046020	2	191046122	1	0	0
JnId_b_5263	RGS2	ENSG00000116741	AL522070	chr1	+	191046184	3	191046733	4	0	0
JnId_b_5264	UCHL5	ENSG00000116750	CB164771	chr1	-	191256948	4	191258678	2	0	0
JnId_b_5265	UCHL5	ENSG00000116750	DR422870	chr1	-	191258792	5	191259596	2	0	0
JnId_b_5266	UCHL5	ENSG00000116750	BM786421	chr1	-	191259699	6	191263628	1	0	0
JnId_b_5267	UCHL5	ENSG00000116750	CB126041	chr1	-	191259699	6	191263837	3	0	1
JnId_b_5268	UCHL5	ENSG00000116750	CB126041	chr1	-	191263901	8	191264931	3	0	0
JnId_b_5269	UCHL5	ENSG00000116750	CB126041	chr1	-	191265062	9	191265140	5	0	0
JnId_b_5270	UCHL5	ENSG00000116750	AW372210	chr1	-	191265202	10	191265284	3	0	0
JnId_b_5271	UCHL5	ENSG00000116750	BF241268	chr1	-	191265410	11	191285498	5	0	0
JnId_b_5272	UCHL5	ENSG00000116750	AL558259	chr1	-	191285604	12	191287506	1	0	0
JnId_b_5273	UCHL5	ENSG00000116750	AL558259	chr1	-	191287570	13	191294937	1	0	0
JnId_b_5274	TROVE2	ENSG00000116747	-	chr1	+	191295529	1	191304786	1	0	0
JnId_b_5275	TROVE2	ENSG00000116747	BP339266	chr1	+	191305387	2	191311572	1	0	0
JnId_b_5276	TROVE2	ENSG00000116747	BU570553	chr1	+	191311793	3	191312253	2	0	0
JnId_b_5277	TROVE2	ENSG00000116747	BU570553	chr1	+	191312400	4	191312665	1	0	0
JnId_b_5278	GLRX2	ENSG00000023572	AI929492	chr1	-	191332512	1	191333336	1	0	0
JnId_b_5279	CDC73	ENSG00000134371	DA946489	chr1	+	191358084	2	191360864	3	0	0
JnId_b_5280	CDC73	ENSG00000134371	-	chr1	+	191360970	3	191365926	2	0	0
JnId_b_5281	CDC73	ENSG00000134371	DA946489	chr1	+	191365996	4	191371143	1	0	0
JnId_b_5282	CDC73	ENSG00000134371	DA946489	chr1	+	191371206	5	191371289	4	0	0
JnId_b_5283	CDC73	ENSG00000134371	BM698263	chr1	+	191371342	6	191373837	4	0	0
JnId_b_5284	CDC73	ENSG00000134371	DA946489	chr1	+	191373926	7	191377602	2	0	0
JnId_b_5285	CDC73	ENSG00000134371	CF121265	chr1	+	191377819	8	191383619	1	0	0
JnId_b_5286	CDC73	ENSG00000134371	CF121265	chr1	+	191383718	9	191386056	4	0	0
JnId_b_5287	CDC73	ENSG00000134371	CF121265	chr1	+	191388197	10	191439547	1	0	0
JnId_b_5288	CDC73	ENSG00000134371	DA389415	chr1	+	191447853	14	191448142	1	0	0
JnId_b_5289	CDC73	ENSG00000134371	DA389415	chr1	+	191448230	15	191468745	1	0	0
JnId_b_5290	CDC73	ENSG00000134371	AW207713	chr1	+	191472109	17	191485482	2	0	0
JnId_b_5291	-	BX952647	-	chr1	-	191502053	1	191502281	1	0	0
JnId_b_5292	ASPM	ENSG00000066279	-	chr1	-	195320179	1	195322555	1	0	0
JnId_b_5293	ASPM	ENSG00000066279	AU141032	chr1	-	195326141	5	195326602	1	0	0
JnId_b_5294	ASPM	ENSG00000066279	AU141032	chr1	-	195327809	7	195328804	1	0	0
JnId_b_5295	ASPM	ENSG00000066279	AU141032	chr1	-	195329014	8	195329836	2	0	0
JnId_b_5296	ASPM	ENSG00000066279	DB157116	chr1	-	195331917	10	195336183	4	0	0
JnId_b_5297	ASPM	ENSG00000066279	DA731687	chr1	-	195360944	19	195364242	3	0	0
JnId_b_5298	ASPM	ENSG00000066279	-	chr1	-	195364418	20	195364939	1	0	0
JnId_b_5299	ASPM	ENSG00000066279	-	chr1	-	195365070	21	195365667	2	0	0
JnId_b_5300	ASPM	ENSG00000066279	AU127218	chr1	-	195365809	22	195368037	2	0	0
JnId_b_5301	ASPM	ENSG00000066279	AU127218	chr1	-	195369348	24	195370848	1	0	0
JnId_b_5302	ASPM	ENSG00000066279	-	chr1	-	195370995	25	195375519	5	0	1
JnId_b_5303	ASPM	ENSG00000066279	-	chr1	-	195375624	27	195378083	3	0	0
JnId_b_5304	ASPM	ENSG00000066279	AA748494	chr1	-	195379563	28	195379709	1	0	0
JnId_b_5305	DENND1B	ENSG00000162701	-	chr1	-	195748706	3	195830960	1	1	1
JnId_b_5306	DENND1B	ENSG00000162701	AA833815	chr1	-	195781743	6	195782485	2	0	0
JnId_b_5307	DENND1B	ENSG00000162701	-	chr1	-	195782526	7	195788774	1	0	0
JnId_b_5308	DENND1B	ENSG00000162701	H19092	chr1	-	195788865	8	195818904	3	0	0
JnId_b_5309	DENND1B	ENSG00000162701	BQ301730	chr1	-	195831086	10	195842825	2	0	0
JnId_b_5310	DENND1B	ENSG00000162701	-	chr1	-	195842927	11	195847683	1	0	0
JnId_b_5311	DENND1B	ENSG00000162701	-	chr1	-	195847729	12	195853411	1	0	0

JnId_b_5312	DENND1B	ENSG00000162701	-	chr1	-	195853512	13	195878463	1	0	0	
JnId_b_5313	DENND1B	ENSG00000162701	BP352145		chr1	-	195878574	14	195881442	1	0	0
JnId_b_5314	DENND1B	ENSG00000162701	DA392678		chr1	-	195894122	18	195907789	1	0	0
JnId_b_5315	DENND1B	ENSG00000162701	DA392678		chr1	-	195907909	19	195909872	1	0	0
JnId_b_5316	DENND1B	ENSG00000162701	BI759326		chr1	-	196008685	23	196010891	1	0	0
JnId_b_5317	C1orf53	ENSG00000203724	-	chr1	+	196138666	1	196141548	2	0	0	
JnId_b_5318	NEK7	ENSG00000151414	CB961364		chr1	+	196468390	2	196488792	2	0	0
JnId_b_5319	NEK7	ENSG00000151414	CB961364		chr1	+	196498390	5	196499877	1	0	0
JnId_b_5320	NEK7	ENSG00000151414	CB961364		chr1	+	196499988	6	196513713	3	0	0
JnId_b_5321	NEK7	ENSG00000151414	-	chr1	+	196513822	7	196514706	1	0	0	
JnId_b_5322	NEK7	ENSG00000151414	DA019261		chr1	+	196514814	8	196528697	1	0	0
JnId_b_5323	PTPRC	ENSG00000081237	DB091304		chr1	+	196874451	1	196874979	1	0	1
JnId_b_5324	PTPRC	ENSG00000081237	DB075599		chr1	+	196874539	2	196874979	1	0	0
JnId_b_5325	PTPRC	ENSG00000081237	DA132069		chr1	+	196874890	2	196874978	7	0	1
JnId_b_5326	PTPRC	ENSG00000081237	DB091304		chr1	+	196875094	3	196928098	9	0	0
JnId_b_5327	PTPRC	ENSG00000081237	DR005605		chr1	+	196928125	4	196932463	7	0	1
JnId_b_5328	PTPRC	ENSG00000081237	BG756746		chr1	+	196928125	4	196935315	3	0	1
JnId_b_5329	PTPRC	ENSG00000081237	DR005605		chr1	+	196932661	6	196935315	5	0	0
JnId_b_5330	PTPRC	ENSG00000081237	DR005605		chr1	+	196935456	7	196938138	17	0	0
JnId_b_5331	PTPRC	ENSG00000081237	BE935014		chr1	+	196938282	8	196939049	10	0	0
JnId_b_5332	PTPRC	ENSG00000081237	DB091304		chr1	+	196939124	9	196940223	2	0	0
JnId_b_5333	PTPRC	ENSG00000081237	DB091304		chr1	+	196940250	10	196942485	1	0	0
JnId_b_5334	PTPRC	ENSG00000081237	DA132069		chr1	+	196942704	11	196943884	2	0	0
JnId_b_5335	PTPRC	ENSG00000081237	DA946215		chr1	+	196944013	12	196945438	1	0	0
JnId_b_5336	PTPRC	ENSG00000081237	DA946215		chr1	+	196945576	13	196948704	5	0	0
JnId_b_5337	PTPRC	ENSG00000081237	BU431457		chr1	+	196952592	15	196953845	7	0	0
JnId_b_5338	PTPRC	ENSG00000081237	BG461773		chr1	+	196954054	16	196958167	1	0	0
JnId_b_5339	PTPRC	ENSG00000081237	BG461773		chr1	+	196958228	17	196964091	2	0	0
JnId_b_5340	PTPRC	ENSG00000081237	BG461773		chr1	+	196964200	18	196964888	7	0	0
JnId_b_5341	PTPRC	ENSG00000081237	BG459633		chr1	+	196964923	19	196967368	7	0	0
JnId_b_5342	PTPRC	ENSG00000081237	BG459633		chr1	+	196967476	20	196968048	3	0	0
JnId_b_5343	PTPRC	ENSG00000081237	-	chr1	+	196967478	20	196968051	3	0	1	
JnId_b_5344	PTPRC	ENSG00000081237	BG459633		chr1	+	196968142	21	196968231	3	0	0
JnId_b_5345	PTPRC	ENSG00000081237	AI827054		chr1	+	196968308	22	196969947	4	0	0
JnId_b_5346	PTPRC	ENSG00000081237	AI827054		chr1	+	196969984	23	196970079	8	0	0
JnId_b_5347	PTPRC	ENSG00000081237	AI827054		chr1	+	196970177	24	196970878	6	0	0
JnId_b_5348	PTPRC	ENSG00000081237	BQ335324		chr1	+	196971004	25	196977620	1	0	0
JnId_b_5349	PTPRC	ENSG00000081237	-	chr1	+	196971004	25	196977983	1	1	1	
JnId_b_5350	PTPRC	ENSG00000081237	BG949839		chr1	+	196977778	26	196977983	13	0	0
JnId_b_5351	PTPRC	ENSG00000081237	AA310459		chr1	+	196978119	27	196979805	5	0	0
JnId_b_5352	PTPRC	ENSG00000081237	AA310459		chr1	+	196979955	28	196983860	3	0	0
JnId_b_5353	PTPRC	ENSG00000081237	AA311026		chr1	+	196983951	29	196985167	3	0	0
JnId_b_5354	PTPRC	ENSG00000081237	AA311026		chr1	+	196985301	30	196986243	5	0	0
JnId_b_5355	PTPRC	ENSG00000081237	AA311026		chr1	+	196986378	31	196988000	9	0	0
JnId_b_5356	PTPRC	ENSG00000081237	AA311026		chr1	+	196988123	32	196988345	3	0	0
JnId_b_5357	PTPRC	ENSG00000081237	H74264	chr1	+	196988524	33	196990020	7	0	0	
JnId_b_5358	PTPRC	ENSG00000081237	H74264	chr1	+	196990156	34	196991657	2	0	0	
JnId_b_5359	KIF14	ENSG00000118193	-	chr1	-	198791205	3	198795080	1	0	0	
JnId_b_5360	KIF14	ENSG00000118193	BP359286		chr1	-	198805756	8	198811341	1	0	0
JnId_b_5361	KIF14	ENSG00000118193	-	chr1	-	198821978	12	198824967	1	0	0	
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JnId_b_5363	KIF14	ENSG00000118193	BM480026		chr1	-	198834172	17	198835800	1	0	0
JnId_b_5364	KIF14	ENSG00000118193	BM480026		chr1	-	198835864	18	198836106	1	0	0
JnId_b_5365	KIF14	ENSG00000118193	-	chr1	-	198839706	23	198841033	1	0	0	
JnId_b_5366	KIF14	ENSG00000118193	-	chr1	-	198841141	24	198841614	1	0	0	
JnId_b_5367	KIF14	ENSG00000118193	-	chr1	-	198841645	25	198842496	1	0	0	
JnId_b_5368	KIF14	ENSG00000118193	-	chr1	-	198844679	27	198850068	1	0	0	
JnId_b_5369	KIF14	ENSG00000118193	AW804687		chr1	-	198851360	29	198853363	1	0	0
JnId_b_5370	KIF14	ENSG00000118193	-	chr1	-	198854589	30	198856161	1	0	0	
JnId_b_5371	DDX59	ENSG00000118197	AA805181		chr1	-	198880268	3	198884189	1	0	0
JnId_b_5372	DDX59	ENSG00000118197	AA156290		chr1	-	198894867	7	198899669	2	0	0
JnId_b_5373	DDX59	ENSG00000118197	DA628980		chr1	-	198902502	9	198905517	1	0	0
JnId_b_5374	CAMSAP1L1	ENSG00000118200	BU196316		chr1	+	198996849	2	199043126	1	0	0
JnId_b_5375	CAMSAP1L1	ENSG00000118200	CN422009		chr1	+	199083460	11	199083782	1	0	0

JnId_b_5376	CAMSAP1L1	ENSG00000118200	DA881935	chr1	+	199088428	13	199089025	1	0	0
JnId_b_5377	CAMSAP1L1	ENSG00000118200	CX781831	chr1	+	199091876	16	199093056	1	0	0
JnId_b_5378	KIF21B	ENSG00000116852	-	chr1	-	199209329	1	199210464	1	0	0
JnId_b_5379	KIF21B	ENSG00000116852	BE831851	chr1	-	199210664	2	199211249	4	0	0
JnId_b_5380	KIF21B	ENSG00000116852	BE831851	chr1	-	199211420	3	199212526	1	0	0
JnId_b_5381	KIF21B	ENSG00000116852	BQ421961	chr1	-	199212644	4	199212962	3	0	0
JnId_b_5382	KIF21B	ENSG00000116852	BI334493	chr1	-	199213127	5	199215285	4	0	0
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JnId_b_5385	KIF21B	ENSG00000116852	-	chr1	-	199216847	7	199220609	1	0	1
JnId_b_5386	KIF21B	ENSG00000116852	CF142352	chr1	-	199220723	9	199222594	2	0	0
JnId_b_5387	KIF21B	ENSG00000116852	CF142352	chr1	-	199222669	10	199222746	1	0	0
JnId_b_5388	KIF21B	ENSG00000116852	BE159505	chr1	-	199224104	12	199224243	5	0	0
JnId_b_5389	KIF21B	ENSG00000116852	BE159505	chr1	-	199224295	13	199224516	3	0	0
JnId_b_5390	KIF21B	ENSG00000116852	BE159505	chr1	-	199224682	14	199225692	2	0	0
JnId_b_5391	KIF21B	ENSG00000116852	AL039693	chr1	-	199225794	15	199225888	1	0	0
JnId_b_5392	KIF21B	ENSG00000116852	AL039693	chr1	-	199226083	16	199226326	2	0	0
JnId_b_5393	KIF21B	ENSG00000116852	-	chr1	-	199227476	19	199228032	1	0	0
JnId_b_5394	KIF21B	ENSG00000116852	BF768028	chr1	-	199228140	20	199231946	4	0	0
JnId_b_5395	KIF21B	ENSG00000116852	BY796136	chr1	-	199232146	21	199234134	1	0	0
JnId_b_5396	KIF21B	ENSG00000116852	BY796136	chr1	-	199235715	24	199236140	1	0	0
JnId_b_5397	KIF21B	ENSG00000116852	BU178605	chr1	-	199236359	25	199236467	3	0	0
JnId_b_5398	KIF21B	ENSG00000116852	BU178605	chr1	-	199236531	26	199237911	1	0	0
JnId_b_5399	KIF21B	ENSG00000116852	T06517	chr1	-	199238101	27	199239336	2	0	0
JnId_b_5400	KIF21B	ENSG00000116852	BF897670	chr1	-	199239532	28	199240090	2	0	0
JnId_b_5401	KIF21B	ENSG00000116852	-	chr1	-	199240206	29	199240516	4	0	0
JnId_b_5402	KIF21B	ENSG00000116852	DA953033	chr1	-	199240684	30	199241058	5	0	0
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JnId_b_5407	TMEM9	ENSG00000116857	BU845077	chr1	-	199371566	1	199379570	2	0	0
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JnId_b_5410	CSRP1	ENSG00000159176	AL513868	chr1	-	199720540	1	199721033	4	0	0
JnId_b_5411	CSRP1	ENSG00000159176	AL513868	chr1	-	199721127	2	199724605	10	0	0
JnId_b_5412	CSRP1	ENSG00000159176	AL513868	chr1	-	199724735	3	199725926	12	0	0
JnId_b_5413	CSRP1	ENSG00000159176	AL513868	chr1	-	199726095	4	199731942	4	0	0
JnId_b_5414	CSRP1	ENSG00000159176	AL513868	chr1	-	199732055	5	199742820	5	0	0
JnId_b_5415	NAV1	ENSG00000134369	BM558821	chr1	+	200019603	10	200021060	1	0	0
JnId_b_5416	NAV1	ENSG00000134369	BM558821	chr1	+	200021102	11	200022179	1	0	0
JnId_b_5417	NAV1	ENSG00000134369	CV029993	chr1	+	200044361	22	200044453	1	0	0
JnId_b_5418	NAV1	ENSG00000134369	BM052858	chr1	+	200047508	28	200047653	1	0	0
JnId_b_5419	NAV1	ENSG00000134369	BG763584	chr1	+	200048412	30	200048890	1	0	0
JnId_b_5420	IPO9	ENSG00000198700	AF114064	chr1	+	200065123	1	200083029	3	0	0
JnId_b_5421	IPO9	ENSG00000198700	BF947953	chr1	+	200083091	2	200083302	3	0	0
JnId_b_5422	IPO9	ENSG00000198700	BF947953	chr1	+	200083389	3	200084143	4	0	0
JnId_b_5423	IPO9	ENSG00000198700	-	chr1	+	200084345	4	200087854	1	0	0
JnId_b_5424	IPO9	ENSG00000198700	BF817607	chr1	+	200087943	5	200088761	5	0	0
JnId_b_5425	IPO9	ENSG00000198700	BF817607	chr1	+	200088848	6	200090345	2	0	0
JnId_b_5426	IPO9	ENSG00000198700	BE084170	chr1	+	200090465	7	200090573	9	0	0
JnId_b_5427	IPO9	ENSG00000198700	-	chr1	+	200090674	8	200090874	5	0	0
JnId_b_5428	IPO9	ENSG00000198700	-	chr1	+	200090674	8	200102483	1	1	0
JnId_b_5429	IPO9	ENSG00000198700	-	chr1	+	200090933	9	200091533	2	0	0
JnId_b_5430	IPO9	ENSG00000198700	AA182720	chr1	+	200092945	11	200094197	4	0	0
JnId_b_5431	IPO9	ENSG00000198700	AA182720	chr1	+	200094304	12	200094605	5	0	0
JnId_b_5432	IPO9	ENSG00000198700	DA901190	chr1	+	200094745	13	200099198	11	0	0
JnId_b_5433	IPO9	ENSG00000198700	AU132990	chr1	+	200099358	14	200102483	1	0	0
JnId_b_5434	IPO9	ENSG00000198700	AU132990	chr1	+	200102710	15	200104398	3	0	0
JnId_b_5435	IPO9	ENSG00000198700	DA955100	chr1	+	200104547	16	200105340	1	0	0
JnId_b_5436	IPO9	ENSG00000198700	DA955100	chr1	+	200105469	17	200106333	6	0	0
JnId_b_5437	IPO9	ENSG00000198700	DA955100	chr1	+	200106609	18	200106911	2	0	0
JnId_b_5438	IPO9	ENSG00000198700	BQ682784	chr1	+	200107078	19	200108578	3	0	0
JnId_b_5439	IPO9	ENSG00000198700	BQ682784	chr1	+	200108712	20	200110000	4	0	0

JnId_b_5440	IPO9	ENSG00000198700	BU932253	chr1	+	200110123	21	200110582	1	0	0
JnId_b_5441	IPO9	ENSG00000198700	BU932253	chr1	+	200110979	23	200111694	4	0	0
JnId_b_5442	TIMM17A	ENSG00000134375	-	chr1	+	200191303	1	200193031	1	0	0
JnId_b_5443	TIMM17A	ENSG00000134375	BI827332	chr1	+	200193131	2	200193261	3	0	0
JnId_b_5444	TIMM17A	ENSG00000134375	BI827332	chr1	+	200193325	3	200199366	5	0	0
JnId_b_5445	TIMM17A	ENSG00000134375	BI827332	chr1	+	200201294	5	200205219	9	0	0
JnId_b_5446	RNPEP	ENSG00000176393	AA931309	chr1	+	200218864	1	200224654	2	0	0
JnId_b_5447	RNPEP	ENSG00000176393	BQ684643	chr1	+	200224795	2	200225133	1	0	0
JnId_b_5448	RNPEP	ENSG00000176393	BQ684643	chr1	+	200225282	3	200231897	2	0	0
JnId_b_5449	RNPEP	ENSG00000176393	BU600361	chr1	+	200232014	4	200233069	1	0	0
JnId_b_5450	RNPEP	ENSG00000176393	BU600361	chr1	+	200233305	5	200235652	2	0	0
JnId_b_5451	RNPEP	ENSG00000176393	BU600361	chr1	+	200235766	6	200237126	2	0	0
JnId_b_5452	RNPEP	ENSG00000176393	BU600361	chr1	+	200237239	7	200237409	3	0	0
JnId_b_5453	RNPEP	ENSG00000176393	BM844020	chr1	+	200237518	8	200238987	1	0	0
JnId_b_5454	ARL8A	ENSG00000143862	BI908936	chr1	-	200370267	1	200370900	3	0	0
JnId_b_5455	ARL8A	ENSG00000143862	CR988435	chr1	-	200371277	3	200371457	5	0	0
JnId_b_5456	ARL8A	ENSG00000143862	CR988435	chr1	-	200371551	4	200373715	4	0	0
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JnId_b_5458	PTPN7	ENSG00000143851	BQ708556	chr1	-	200384450	1	200386061	2	0	0
JnId_b_5459	PTPN7	ENSG00000143851	BQ708556	chr1	-	200386175	2	200388292	6	0	0
JnId_b_5460	PTPN7	ENSG00000143851	AL558168	chr1	-	200388450	3	200389475	4	0	0
JnId_b_5461	PTPN7	ENSG00000143851	DA010916	chr1	-	200389586	4	200389936	5	0	0
JnId_b_5462	PTPN7	ENSG00000143851	BG755661	chr1	-	200390074	5	200391283	2	0	0
JnId_b_5463	PTPN7	ENSG00000143851	DA817019	chr1	-	200391360	6	200393489	10	0	0
JnId_b_5464	PTPN7	ENSG00000143851	DA817019	chr1	-	200393574	7	200393868	4	0	0
JnId_b_5465	PTPN7	ENSG00000143851	DA817019	chr1	-	200394052	8	200395031	6	0	0
JnId_b_5466	PTPN7	ENSG00000143851	DA817019	chr1	-	200395205	9	200396295	2	0	0
JnId_b_5467	UBE2T	ENSG00000077152	DN996008	chr1	-	200567711	1	200568760	2	0	0
JnId_b_5468	UBE2T	ENSG00000077152	N57685	chr1	-	200568844	2	200568987	3	0	0
JnId_b_5469	UBE2T	ENSG00000077152	DN996008	chr1	-	200569086	3	200569200	7	0	0
JnId_b_5470	UBE2T	ENSG00000077152	DN996008	chr1	-	200569306	4	200570739	5	0	0
JnId_b_5471	UBE2T	ENSG00000077152	DN996008	chr1	-	200570809	5	200571396	5	0	0
JnId_b_5472	UBE2T	ENSG00000077152	BU595172	chr1	-	200571569	6	200577645	18	0	0
JnId_b_5473	PPP1R12B	ENSG00000077157	BI827596	chr1	+	200658489	3	200661316	1	0	0
JnId_b_5474	PPP1R12B	ENSG00000077157	AJ707037	chr1	+	200670519	9	200673571	1	0	0
JnId_b_5475	PPP1R12B	ENSG00000077157	-	chr1	+	200684922	13	200724283	1	0	1
JnId_b_5476	RABIF	ENSG00000183155	BE395980	chr1	-	201116974	1	201124723	1	0	0
JnId_b_5477	KLHL12	ENSG00000117153	-	chr1	-	201131468	5	201132604	1	0	0
JnId_b_5478	KLHL12	ENSG00000117153	CV026618	chr1	-	201155659	10	201160718	4	0	0
JnId_b_5479	KLHL12	ENSG00000117153	DA128593	chr1	-	201160958	11	201162839	3	0	0
JnId_b_5480	ADIPOR1	ENSG00000159346	CV025401	chr1	-	201180920	4	201182189	1	0	0
JnId_b_5481	ADIPOR1	ENSG00000159346	DB494084	chr1	-	201182361	5	201184054	2	0	0
JnId_b_5482	ADIPOR1	ENSG00000159346	DB494084	chr1	-	201184171	6	201186680	2	0	0
JnId_b_5483	ADIPOR1	ENSG00000159346	DB494084	chr1	-	201186915	7	201193935	2	0	1
JnId_b_5484	CYB5R1	ENSG00000159348	BM544959	chr1	-	201198916	2	201199392	1	0	0
JnId_b_5485	CYB5R1	ENSG00000159348	CB995395	chr1	-	201201251	5	201201637	2	0	0
JnId_b_5486	CYB5R1	ENSG00000159348	CB995395	chr1	-	201202351	7	201202499	1	0	0
JnId_b_5487	BTG2	ENSG00000159388	AL554352	chr1	+	201541499	1	201542854	15	0	0
JnId_b_5488	LAX1	ENSG00000122188	AW505023	chr1	+	202001405	1	202006578	2	0	1
JnId_b_5489	LAX1	ENSG00000122188	CF136957	chr1	+	202006688	3	202007117	4	0	0
JnId_b_5490	LAX1	ENSG00000122188	DA923951	chr1	+	202007898	5	202009625	4	0	0
JnId_b_5491	ZC3H11A	ENSG00000058673	-	chr1	+	202031526	1	202037325	1	0	1
JnId_b_5492	ZC3H11A	ENSG00000058673	AL703967	chr1	+	202032247	2	202037325	1	0	0
JnId_b_5493	ZC3H11A	ENSG00000058673	-	chr1	+	202083438	15	202084081	1	0	0
JnId_b_5494	ZC3H11A	ENSG00000058673	-	chr1	+	202084158	16	202085461	4	0	0
JnId_b_5495	ZC3H11A	ENSG00000058673	-	chr1	+	202085777	17	202086265	1	0	1
JnId_b_5496	ZC3H11A	ENSG00000058673	DA931988	chr1	+	202086432	19	202086807	2	0	0
JnId_b_5497	PIK3C2B	ENSG00000133056	-	chr1	-	202670359	11	202692787	1	1	1
JnId_b_5498	MDM4	ENSG00000198625	DB045099	chr1	+	202766568	4	202767941	1	0	0
JnId_b_5499	MDM4	ENSG00000198625	DB031240	chr1	+	202773248	8	202773959	1	0	1
JnId_b_5500	RBBP5	ENSG00000117222	BM457775	chr1	-	203330815	2	203332432	1	0	0
JnId_b_5501	RBBP5	ENSG00000117222	BM457775	chr1	-	203332662	3	203333076	1	0	0
JnId_b_5502	RBBP5	ENSG00000117222	BX357210	chr1	-	203336022	8	203337350	1	0	0
JnId_b_5503	RBBP5	ENSG00000117222	BX357210	chr1	-	203337460	9	203339607	1	0	0

JnId_b_5504	RIPK5	ENSG00000133059	AA292911	chr1	-	203383496	1	203383955	1	0	0
JnId_b_5505	RIPK5	ENSG00000133059	BG329873	chr1	-	203393137	4	203395297	1	0	0
JnId_b_5506	RIPK5	ENSG00000133059	- chr1	-	203396021	6	203397008	1	0	0	
JnId_b_5507	RIPK5	ENSG00000133059	DN998528	chr1	-	203399706	10	203404913	2	0	1
JnId_b_5508	TMCC2	ENSG00000133069	- chr1	+	203505635	6	203506870	1	0	0	
JnId_b_5509	NUAK2	ENSG00000163545	BQ060729	chr1	-	203541082	2	203541938	1	0	0
JnId_b_5510	NUAK2	ENSG00000163545	BQ062868	chr1	-	203543981	4	203544331	1	0	0
JnId_b_5511	PCTK3	ENSG00000117266	BI821861	chr1	+	203759048	2	203759233	1	0	0
JnId_b_5512	PCTK3	ENSG00000117266	- chr1	+	203760108	4	203760889	1	0	0	
JnId_b_5513	PCTK3	ENSG00000117266	BI821861	chr1	+	203761930	6	203762117	1	0	0
JnId_b_5514	PCTK3	ENSG00000117266	BE782573	chr1	+	203762212	7	203762525	1	0	0
JnId_b_5515	PCTK3	ENSG00000117266	BE782573	chr1	+	203762588	8	203763544	1	0	0
JnId_b_5516	PCTK3	ENSG00000117266	BX343391	chr1	+	203766100	14	203766378	2	0	0
JnId_b_5517	MFS4	ENSG00000174514	DA169318	chr1	+	203835002	9	203836156	1	0	0
JnId_b_5518	ELK4	ENSG00000158711	CB045812	chr1	-	203856589	8	203859426	1	0	0
JnId_b_5519	ELK4	ENSG00000158711	BQ343470	chr1	-	203859642	9	203867382	1	0	0
JnId_b_5520	NUCKS1	ENSG00000069275	BU528860	chr1	-	203955427	2	203956251	21	0	0
JnId_b_5521	NUCKS1	ENSG00000069275	BU528860	chr1	-	203956404	3	203959676	11	0	0
JnId_b_5522	NUCKS1	ENSG00000069275	- chr1	-	203963556	6	203965322	2	0	0	
JnId_b_5523	NUCKS1	ENSG00000069275	BU528860	chr1	-	203965372	7	203985707	15	0	0
JnId_b_5524	RAB7L1	ENSG00000117280	AW606675	chr1	-	204006204	1	204006483	1	0	0
JnId_b_5525	RAB7L1	ENSG00000117280	BQ348702	chr1	-	204006605	2	204007222	2	0	0
JnId_b_5526	RAB7L1	ENSG00000117280	DA935666	chr1	-	204010837	5	204011023	1	0	0
JnId_b_5527	SLC41A1	ENSG00000133065	BE315540	chr1	-	204031229	3	204032674	1	0	0
JnId_b_5528	SLC41A1	ENSG00000133065	BQ362140	chr1	-	204032754	4	204033654	1	0	0
JnId_b_5529	SLC41A1	ENSG00000133065	DA411465	chr1	-	204035581	8	204036703	2	0	0
JnId_b_5530	SLC41A1	ENSG00000133065	DB469503	chr1	-	204036811	9	204045820	1	0	0
JnId_b_5531	LOC284581	-	DA888028	chr1	+	204049336	1	204126907	2	0	0
JnId_b_5532	LOC284581	-	DN992730	chr1	+	204094071	2	204126907	1	0	0
JnId_b_5533	C1orf186	-	AI635680	chr1	-	204446333	1	204446596	1	0	0
JnId_b_5534	SRGAP2	ENSG00000163486	- chr1	+	204582985	1	204623991	1	0	0	
JnId_b_5535	SRGAP2	ENSG00000163486	DB481307	chr1	+	204624054	2	204632668	3	0	0
JnId_b_5536	SRGAP2	ENSG00000163486	- chr1	+	204632884	3	204633524	1	0	0	
JnId_b_5537	SRGAP2	ENSG00000163486	- chr1	+	204633653	4	204641402	2	0	0	
JnId_b_5538	SRGAP2	ENSG00000163486	BF691164	chr1	+	204641627	5	204645230	3	0	0
JnId_b_5539	SRGAP2	ENSG00000163486	BF691164	chr1	+	204645332	6	204646359	2	0	0
JnId_b_5540	SRGAP2	ENSG00000163486	AL118665	chr1	+	204655956	8	204659347	2	0	0
JnId_b_5541	SRGAP2	ENSG00000163486	AL118665	chr1	+	204661248	10	204670135	1	0	0
JnId_b_5542	SRGAP2	ENSG00000163486	AL118665	chr1	+	204670195	11	204676937	3	0	0
JnId_b_5543	SRGAP2	ENSG00000163486	BX372143	chr1	+	204678071	13	204679948	3	0	0
JnId_b_5544	SRGAP2	ENSG00000163486	BX372143	chr1	+	204680054	14	204686043	2	0	0
JnId_b_5545	SRGAP2	ENSG00000163486	- chr1	+	204693349	17	204694846	1	0	0	
JnId_b_5546	SRGAP2	ENSG00000163486	BG474102	chr1	+	204694993	18	204698591	1	0	1
JnId_b_5547	SRGAP2	ENSG00000163486	BG474102	chr1	+	204698916	20	204701004	2	0	0
JnId_b_5548	IKBKE	ENSG00000143466	DN999141	chr1	+	204710664	1	204711121	5	0	0
JnId_b_5549	IKBKE	ENSG00000143466	DA372649	chr1	+	204711211	2	204713166	2	0	0
JnId_b_5550	IKBKE	ENSG00000143466	- chr1	+	204711211	2	204713161	2	0	1	0
JnId_b_5551	IKBKE	ENSG00000143466	DN999141	chr1	+	204713280	3	204714296	5	0	0
JnId_b_5552	IKBKE	ENSG00000143466	DN999141	chr1	+	204714437	4	204714830	3	0	0
JnId_b_5553	IKBKE	ENSG00000143466	DN999141	chr1	+	204714960	5	204716146	3	0	0
JnId_b_5554	IKBKE	ENSG00000143466	BM051210	chr1	+	204716328	6	204716643	1	0	0
JnId_b_5555	IKBKE	ENSG00000143466	BM051210	chr1	+	204716804	7	204717714	4	0	0
JnId_b_5556	IKBKE	ENSG00000143466	BX349367	chr1	+	204717825	8	204718125	11	0	0
JnId_b_5557	IKBKE	ENSG00000143466	BX349367	chr1	+	204718305	9	204718908	1	0	0
JnId_b_5558	IKBKE	ENSG00000143466	BG831664	chr1	+	204719099	10	204719835	2	0	0
JnId_b_5559	IKBKE	ENSG00000143466	DB143347	chr1	+	204719900	11	204719987	3	0	0
JnId_b_5560	IKBKE	ENSG00000143466	BG831664	chr1	+	204720079	12	204720412	2	0	0
JnId_b_5561	IKBKE	ENSG00000143466	BG831664	chr1	+	204720499	13	204724956	4	0	0
JnId_b_5562	IKBKE	ENSG00000143466	AW403545	chr1	+	204725032	14	204725153	3	0	0
JnId_b_5563	IKBKE	ENSG00000143466	AW403545	chr1	+	204725266	15	204727873	6	0	0
JnId_b_5564	IKBKE	ENSG00000143466	AW403545	chr1	+	204727950	16	204730774	3	0	0
JnId_b_5565	IKBKE	ENSG00000143466	CO399086	chr1	+	204731705	18	204732978	5	0	0
JnId_b_5566	IKBKE	ENSG00000143466	- chr1	+	204731705	18	204733875	1	0	0	
JnId_b_5567	IKBKE	ENSG00000143466	CO399086	chr1	+	204733075	19	204733221	4	0	0

JnId_b_5568	IKBKE	ENSG00000143466	AI673546	chr1	+	204733334	20	204733875	2	0	0
JnId_b_5569	IKBKE	ENSG00000143466	BF339101	chr1	+	204733947	21	204736067	3	0	0
JnId_b_5570	RASSF5	ENSG00000136653	DB154258	chr1	+	204797644	3	204823223	1	0	0
JnId_b_5571	RASSF5	ENSG00000136653	DB154258	chr1	+	204823334	4	204824341	1	0	0
JnId_b_5572	RASSF5	ENSG00000136653	AW408126	chr1	+	204825250	6	204826780	3	0	0
JnId_b_5573	LGTN	ENSG00000143486	AI347605	chr1	-	204831800	1	204833590	1	0	0
JnId_b_5574	LGTN	ENSG00000143486	AA923753	chr1	-	204833765	2	204835689	1	0	0
JnId_b_5575	LGTN	ENSG00000143486	-	chr1	-	204835810	3	204837072	1	0	0
JnId_b_5576	LGTN	-	AW778764	chr1	-	204835818	3	204837081	1	0	0
JnId_b_5577	LGTN	ENSG00000143486	BG283983	chr1	-	204837168	4	204838979	4	0	0
JnId_b_5578	LGTN	ENSG00000143486	BG283983	chr1	-	204839069	5	204839439	10	0	0
JnId_b_5579	LGTN	ENSG00000143486	BM790693	chr1	-	204839589	6	204839709	10	0	0
JnId_b_5580	LGTN	ENSG00000143486	BM790693	chr1	-	204839813	7	204840239	6	0	0
JnId_b_5581	LGTN	ENSG00000143486	BM790693	chr1	-	204840285	8	204842312	4	0	0
JnId_b_5582	LGTN	ENSG00000143486	BM790693	chr1	-	204842430	9	204842927	5	0	0
JnId_b_5583	LGTN	ENSG00000143486	BI832982	chr1	-	204843181	10	204845375	4	0	0
JnId_b_5584	LGTN	ENSG00000143486	DA738735	chr1	-	204845483	11	204848211	3	0	0
JnId_b_5585	LGTN	ENSG00000143486	DA738735	chr1	-	204848302	12	204849351	3	0	0
JnId_b_5586	LGTN	ENSG00000143486	DA738735	chr1	-	204849435	13	204851159	7	0	0
JnId_b_5587	LGTN	ENSG00000143486	-	chr1	-	204851350	14	204852262	1	0	0
JnId_b_5588	DYRK3	ENSG00000143479	DB442434	chr1	+	204875748	1	204877617	1	0	1
JnId_b_5589	MAPKAPK2	ENSG00000162889	CB043982	chr1	+	204925476	1	204968677	4	0	0
JnId_b_5590	MAPKAPK2	ENSG00000162889	BG779875	chr1	+	204968817	2	204969002	5	0	0
JnId_b_5591	MAPKAPK2	ENSG00000162889	BG779875	chr1	+	204969067	3	204969363	1	0	0
JnId_b_5592	MAPKAPK2	ENSG00000162889	BG779875	chr1	+	204969443	4	204969939	8	0	0
JnId_b_5593	MAPKAPK2	ENSG00000162889	BG779875	chr1	+	204970066	5	204970655	3	0	0
JnId_b_5594	MAPKAPK2	ENSG00000162889	BG779875	chr1	+	204970731	6	204971105	5	0	0
JnId_b_5595	MAPKAPK2	ENSG00000162889	BG779875	chr1	+	204971230	7	204971607	5	0	0
JnId_b_5596	MAPKAPK2	ENSG00000162889	-	chr1	+	204971693	8	204971806	1	0	0
JnId_b_5597	MAPKAPK2	ENSG00000162889	CF132596	chr1	+	204971887	9	204972542	1	0	0
JnId_b_5598	PFKFB2	ENSG00000123836	AL597244	chr1	+	205294770	2	205301920	5	0	0
JnId_b_5599	PFKFB2	ENSG00000123836	AL597244	chr1	+	205303177	5	205303314	1	0	0
JnId_b_5600	PFKFB2	ENSG00000123836	AW378249	chr1	+	205303797	7	205305003	1	0	0
JnId_b_5601	PFKFB2	ENSG00000123836	-	chr1	+	205305128	8	205307466	1	0	0
JnId_b_5602	PFKFB2	ENSG00000123836	DA157370	chr1	+	205307674	9	205308130	2	0	0
JnId_b_5603	PFKFB2	ENSG00000123836	BQ705993	chr1	+	205309496	11	205310247	2	0	0
JnId_b_5604	PFKFB2	ENSG00000123836	-	chr1	+	205311218	13	205311476	1	0	0
JnId_b_5605	PFKFB2	ENSG00000123836	AI806998	chr1	+	205311541	14	205318921	1	0	1
JnId_b_5606	CD55	ENSG00000196352	R79484	chr1	+	205561833	1	205562349	2	0	1
JnId_b_5607	CD55	ENSG00000196352	R79484	chr1	+	205562535	3	205564526	3	0	0
JnId_b_5608	CD55	ENSG00000196352	-	chr1	+	205564718	4	205565589	1	0	0
JnId_b_5609	CD55	ENSG00000196352	BQ231176	chr1	+	205566805	6	205571075	3	0	0
JnId_b_5610	CD55	ENSG00000196352	-	chr1	+	205571264	7	205576660	1	0	0
JnId_b_5611	CD55	ENSG00000196352	BG499714	chr1	+	205576786	8	205577296	2	0	0
JnId_b_5612	CD55	ENSG00000196352	R67545	chr1	+	205579385	10	205580359	1	0	0
JnId_b_5613	CR2	ENSG00000117322	CF121681	chr1	+	205708867	4	205709117	1	0	0
JnId_b_5614	CR2	ENSG00000117322	BU429388	chr1	+	205710070	6	205710707	2	0	0
JnId_b_5615	CR2	ENSG00000117322	AW505320	chr1	+	205711055	8	205711391	1	0	0
JnId_b_5616	CR2	ENSG00000117322	AW408330	chr1	+	205713147	10	205713768	1	0	1
JnId_b_5617	CR2	ENSG00000117322	AW503293	chr1	+	205718038	16	205719225	1	0	0
JnId_b_5618	CR2	ENSG00000117322	AW503293	chr1	+	205725540	19	205729109	1	0	0
JnId_b_5619	CD46	ENSG00000117335	DB154660	chr1	+	205992277	1	205996981	4	0	0
JnId_b_5620	CD46	ENSG00000117335	DB227398	chr1	+	205997170	2	205997507	3	0	0
JnId_b_5621	CD46	ENSG00000117335	DB227398	chr1	+	205997610	3	205999606	1	0	0
JnId_b_5622	CD46	ENSG00000117335	CB963734	chr1	+	205999692	4	206001216	1	0	0
JnId_b_5623	CD46	ENSG00000117335	CB963734	chr1	+	206001414	5	206006980	2	0	0
JnId_b_5624	CD46	ENSG00000117335	DA021067	chr1	+	206007163	6	206007746	1	0	1
JnId_b_5625	CD46	ENSG00000117335	DA021067	chr1	+	206010330	9	206023259	1	0	0
JnId_b_5626	CD46	ENSG00000117335	DA021067	chr1	+	206023298	10	206025038	1	0	0
JnId_b_5627	CD46	ENSG00000117335	DA021067	chr1	+	206025074	11	206025586	1	0	0
JnId_b_5628	CD46	ENSG00000117335	DA021067	chr1	+	206025650	12	206033486	4	0	1
JnId_b_5629	TRAF3IP3	ENSG00000009790	-	chr1	+	208000352	4	208002482	1	0	0
JnId_b_5630	TRAF3IP3	ENSG00000009790	DB150815	chr1	+	208015704	13	208017319	2	0	0
JnId_b_5631	TRAF3IP3	ENSG00000009790	BU753878	chr1	+	208017455	14	208018078	2	0	0

JnId_b_5632	TRAF3IP3	ENSG00000009790	AI493660	chr1	+	208021426	18	208022023	1	0	0
JnId_b_5633	Clorf107	ENSG00000117597	DA735549	chr1	+	208070115	2	208070770	2	0	0
JnId_b_5634	Clorf107	ENSG00000117597	DA735549	chr1	+	208073326	4	208075042	1	0	0
JnId_b_5635	Clorf107	ENSG00000117597	DA735549	chr1	+	208075131	5	208076768	1	0	0
JnId_b_5636	Clorf107	ENSG00000117597	BI822921	chr1	+	208077179	6	208078876	2	0	0
JnId_b_5637	Clorf107	ENSG00000117597	AA151531	chr1	+	208079096	7	208080820	1	0	0
JnId_b_5638	Clorf107	ENSG00000117597	BE616677	chr1	+	208082663	10	208083418	1	0	0
JnId_b_5639	HHAT	ENSG00000054392	DA196183	chr1	+	208569071	1	208588899	1	0	1
JnId_b_5640	HHAT	ENSG00000054392	DA196183	chr1	+	208627548	5	208640434	1	0	0
JnId_b_5641	RCOR3	ENSG00000117625	DB212380	chr1	+	209499691	1	209500072	1	0	0
JnId_b_5642	RCOR3	ENSG00000117625	BF196302	chr1	+	209511274	3	209514174	1	0	0
JnId_b_5643	RCOR3	ENSG00000117625	BG960547	chr1	+	209519281	7	209529142	1	0	0
JnId_b_5644	TRAF5	ENSG00000082512	CD709275	chr1	+	209593422	4	209594374	4	0	0
JnId_b_5645	TRAF5	ENSG00000082512	-	chr1	+	209594432	5	209596331	1	0	0
JnId_b_5646	TRAF5	ENSG00000082512	CF137361	chr1	+	209596433	6	209599876	3	0	0
JnId_b_5647	TRAF5	ENSG00000082512	CF138157	chr1	+	209600744	8	209601052	1	0	0
JnId_b_5648	TRAF5	ENSG00000082512	CF138157	chr1	+	209609557	11	209611266	3	0	0
JnId_b_5649	TRAF5	ENSG00000082512	CX782737	chr1	+	209611435	12	209612092	3	0	0
JnId_b_5650	Clorf97	ENSG00000153363	BX283277	chr1	+	209631662	2	209631791	1	0	0
JnId_b_5651	Clorf97	ENSG00000153363	BX283277	chr1	+	209631941	3	209636731	2	0	0
JnId_b_5652	Clorf97	ENSG00000153363	AI371987	chr1	+	209666248	6	209672283	1	0	0
JnId_b_5653	LPGAT1	ENSG00000123684	-	chr1	-	210019009	3	210023193	1	0	0
JnId_b_5654	INTS7	ENSG00000143493	AI079443	chr1	-	210182076	1	210184748	2	0	0
JnId_b_5655	INTS7	ENSG00000143493	W76600	chr1	-	210184934	2	210186571	3	0	0
JnId_b_5656	INTS7	ENSG00000143493	BI856792	chr1	-	210206463	5	210207842	3	0	0
JnId_b_5657	INTS7	ENSG00000143493	BI856792	chr1	-	210207946	6	210208477	2	0	1
JnId_b_5658	INTS7	ENSG00000143493	BQ225910	chr1	-	210215337	9	210216546	1	0	0
JnId_b_5659	INTS7	ENSG00000143493	BQ225910	chr1	-	210216684	10	210218236	1	0	0
JnId_b_5660	INTS7	ENSG00000143493	BQ069529	chr1	-	210218476	11	210221057	1	0	0
JnId_b_5661	INTS7	ENSG00000143493	BQ069529	chr1	-	210221155	12	210222640	2	0	0
JnId_b_5662	INTS7	ENSG00000143493	BQ069529	chr1	-	210222775	13	210227850	1	0	0
JnId_b_5663	INTS7	ENSG00000143493	-	chr1	-	210247414	16	210251339	1	0	0
JnId_b_5664	INTS7	ENSG00000143493	BE885473	chr1	-	210251386	17	210256850	2	0	0
JnId_b_5665	INTS7	ENSG00000143493	DB082321	chr1	-	210256988	18	210260086	1	0	0
JnId_b_5666	INTS7	ENSG00000143493	DB082321	chr1	-	210261177	20	210275308	1	0	0
JnId_b_5667	DTL	ENSG00000143476	BG944941	chr1	+	210275907	1	210282957	5	0	0
JnId_b_5668	DTL	ENSG00000143476	BG944941	chr1	+	210284723	3	210287115	1	0	0
JnId_b_5669	DTL	ENSG00000143476	BG944941	chr1	+	210287177	4	210287261	3	0	0
JnId_b_5670	DTL	ENSG00000143476	BG944941	chr1	+	210287382	5	210302848	1	0	0
JnId_b_5671	DTL	ENSG00000143476	BU521670	chr1	+	210302914	6	210304881	2	0	0
JnId_b_5672	DTL	ENSG00000143476	DA736156	chr1	+	210304994	7	210306776	1	0	0
JnId_b_5673	DTL	ENSG00000143476	DA756571	chr1	+	210306850	8	210308188	2	0	0
JnId_b_5674	DTL	ENSG00000143476	DA756571	chr1	+	210308292	9	210308563	2	0	0
JnId_b_5675	DTL	ENSG00000143476	DA756571	chr1	+	210308668	10	210312065	1	0	0
JnId_b_5676	DTL	ENSG00000143476	DA756571	chr1	+	210312178	11	210318137	1	0	0
JnId_b_5677	DTL	ENSG00000143476	DA756571	chr1	+	210318227	12	210320579	2	0	0
JnId_b_5678	DTL	ENSG00000143476	BE746556	chr1	+	210320715	13	210340216	4	0	0
JnId_b_5679	DTL	ENSG00000143476	CA488488	chr1	+	210341049	14	210342806	2	0	0
JnId_b_5680	PPP2R5A	ENSG00000066027	CR985544	chr1	+	210526256	1	210569099	3	0	0
JnId_b_5681	PPP2R5A	ENSG00000066027	BI480730	chr1	+	210569296	2	210573461	1	0	0
JnId_b_5682	PPP2R5A	ENSG00000066027	BI480730	chr1	+	210573563	3	210582152	2	0	0
JnId_b_5683	PPP2R5A	ENSG00000066027	BI480730	chr1	+	210582245	4	210585767	1	0	0
JnId_b_5684	PPP2R5A	ENSG00000066027	-	chr1	+	210587371	6	210588353	2	0	0
JnId_b_5685	PPP2R5A	ENSG00000066027	-	chr1	+	210588462	7	210589153	1	0	0
JnId_b_5686	PPP2R5A	ENSG00000066027	CB986574	chr1	+	210589207	8	210596590	4	0	0
JnId_b_5687	PPP2R5A	ENSG00000066027	BM785861	chr1	+	210597249	11	210598650	2	0	0
JnId_b_5688	PPP2R5A	ENSG00000066027	BM785861	chr1	+	210598752	12	210600602	1	0	0
JnId_b_5689	Clorf75	ENSG00000065600	BF514870	chr1	-	210605341	1	210615157	2	0	0
JnId_b_5690	Clorf75	ENSG00000065600	BM805500	chr1	-	210617671	3	210619859	1	0	0
JnId_b_5691	Clorf75	ENSG00000065600	BM805500	chr1	-	210625390	5	210626855	1	0	0
JnId_b_5692	Clorf75	ENSG00000065600	BM805500	chr1	-	210627065	6	210650389	2	0	0
JnId_b_5693	Clorf75	ENSG00000065600	BM805500	chr1	-	210650486	7	210654686	1	0	0
JnId_b_5694	NP_061134.1	ENSG00000123685	BG527086	chr1	-	210937030	2	210939637	1	0	0
JnId_b_5695	NSL1	ENSG00000117697	CN262302	chr1	-	210978651	2	210979499	2	0	0

JnId_b_5696	NSL1	ENSG00000117697	BG493146	chr1	-	210979566	3	211022336	2	0	1	
JnId_b_5697	NSL1	ENSG00000117697	AA811961	chr1	-	211022391	5	211024327	3	0	0	
JnId_b_5698	NSL1	ENSG00000117697	AA811961	chr1	-	211024458	6	211027523	1	0	0	
JnId_b_5699	NSL1	ENSG00000117697	AA811961	chr1	-	211027602	7	211031494	3	0	0	
JnId_b_5700	TATDN3	ENSG00000203705	BI458007	chr1	+	211031952	1	211035060	1	0	0	
JnId_b_5701	TATDN3	ENSG00000203705	BI458007	chr1	+	211036555	3	211037076	1	0	0	
JnId_b_5702	TATDN3	ENSG00000203705	BI458007	chr1	+	211042728	5	211044284	3	0	0	
JnId_b_5703	TATDN3	ENSG00000203705	-	chr1	+	211044394	6	211044560	1	0	0	
JnId_b_5704	TATDN3	ENSG00000203705	BI458007	chr1	+	211044616	7	211047700	2	0	0	
JnId_b_5705	TATDN3	ENSG00000203705	-	chr1	+	211044616	7	211052215	1	1	1	
JnId_b_5706	TATDN3	ENSG00000203705	DB441952	chr1	+	211047813	8	211052212	1	0	0	
JnId_b_5707	TATDN3	ENSG00000203705	-	chr1	+	211047813	8	211054977	1	1	1	
JnId_b_5708	TATDN3	ENSG00000203705	DB489345	chr1	+	211052293	9	211054977	1	0	0	
JnId_b_5709	FLVC1_HUMAN	ENSG00000162769	CX872555	chr1	+	211099155	1	211103689	2	0	0	0
JnId_b_5710	FLVC1_HUMAN	ENSG00000162769	DA704566	chr1	+	211112783	3	211123335	1	0	0	0
JnId_b_5711	FLVC1_HUMAN	ENSG00000162769	DA704566	chr1	+	211125361	5	211127855	1	0	0	0
JnId_b_5712	FLVC1_HUMAN	ENSG00000162769	DA704566	chr1	+	211127966	6	211128453	2	0	0	0
JnId_b_5713	FLVC1_HUMAN	ENSG00000162769	AL582174	chr1	+	211135018	9	211135180	2	0	0	0
JnId_b_5714	ANGEL2	ENSG00000174606	AW590653	chr1	-	211235157	1	211237119	1	0	0	
JnId_b_5715	ANGEL2	ENSG00000174606	DB156720	chr1	-	211247163	7	211248174	2	0	0	
JnId_b_5716	ANGEL2	ENSG00000174606	AW967409	chr1	-	211248431	8	211253057	2	0	0	
JnId_b_5717	RPS6KC1	ENSG00000136643	-	chr1	+	211317781	3	211344418	1	0	0	
JnId_b_5718	RPS6KC1	ENSG00000136643	-	chr1	+	211369855	6	211407823	1	0	0	
JnId_b_5719	RPS6KC1	-	BF996967	chr1	+	211498153	1	211498275	10	0	0	
JnId_b_5720	RPS6KC1	ENSG00000136643	-	chr1	+	211501606	13	211502686	1	0	0	
JnId_b_5721	SMYD2	ENSG00000143499	AI343937	chr1	+	212521393	1	212545152	2	0	0	
JnId_b_5722	SMYD2	ENSG00000143499	AI343937	chr1	+	212545216	2	212554727	1	0	0	
JnId_b_5723	SMYD2	ENSG00000143499	AI343937	chr1	+	212554838	3	212558044	2	0	0	
JnId_b_5724	SMYD2	ENSG00000143499	CD237199	chr1	+	212564674	6	212567587	2	0	0	
JnId_b_5725	SMYD2	ENSG00000143499	BM875497	chr1	+	212570244	8	212570915	2	0	0	
JnId_b_5726	SMYD2	ENSG00000143499	CD237199	chr1	+	212571036	9	212571984	1	0	1	
JnId_b_5727	SMYD2	ENSG00000143499	AW972558	chr1	+	212572156	11	212574163	1	0	0	
JnId_b_5728	SMYD2	ENSG00000143499	AW972558	chr1	+	212574274	12	212576669	2	0	0	
JnId_b_5729	CENPF	ENSG00000117724	DW411148	chr1	+	212853882	2	212854797	2	0	0	
JnId_b_5730	CENPF	ENSG00000117724	BG943396	chr1	+	212854994	3	212858538	2	0	0	
JnId_b_5731	CENPF	ENSG00000117724	BG943396	chr1	+	212859186	5	212860620	4	0	0	
JnId_b_5732	CENPF	ENSG00000117724	AA709076	chr1	+	212860912	6	212862044	2	0	0	
JnId_b_5733	CENPF	ENSG00000117724	AA709076	chr1	+	212862247	7	212869011	6	0	0	
JnId_b_5734	CENPF	ENSG00000117724	DW409797	chr1	+	212869137	8	212870499	3	0	0	
JnId_b_5735	CENPF	ENSG00000117724	AL708312	chr1	+	212870628	9	212872445	4	0	0	
JnId_b_5736	CENPF	ENSG00000117724	AL708312	chr1	+	212872568	10	212877831	1	0	0	
JnId_b_5737	CENPF	ENSG00000117724	-	chr1	+	212877967	11	212879886	1	0	0	
JnId_b_5738	CENPF	-	AA704409	chr1	+	212877976	1	212879896	1	0	0	
JnId_b_5739	CENPF	ENSG00000117724	AL134865	chr1	+	212883290	12	212884522	2	0	0	
JnId_b_5740	CENPF	ENSG00000117724	BG036038	chr1	+	212887366	13	212888640	6	0	0	
JnId_b_5741	CENPF	ENSG00000117724	BG036038	chr1	+	212888793	14	212891675	2	0	0	
JnId_b_5742	CENPF	ENSG00000117724	BG036038	chr1	+	212891852	15	212892793	4	0	0	
JnId_b_5743	CENPF	ENSG00000117724	R58019	chr1	+	212892955	16	212895206	2	0	0	
JnId_b_5744	CENPF	ENSG00000117724	CX761568	chr1	+	212895369	17	212896898	4	0	0	
JnId_b_5745	CENPF	ENSG00000117724	BP430744	chr1	+	212897375	18	212898815	3	0	0	
JnId_b_5746	CENPF	ENSG00000117724	BP430744	chr1	+	212898994	19	212903556	9	0	0	
JnId_b_5747	KCTD3	ENSG00000136636	DB480133	chr1	+	213813805	2	213814038	1	0	0	
JnId_b_5748	KCTD3	ENSG00000136636	CV573415	chr1	+	213814084	3	213815866	2	0	0	
JnId_b_5749	KCTD3	ENSG00000136636	CB141271	chr1	+	213819103	7	213819874	2	0	0	
JnId_b_5750	KCTD3	ENSG00000136636	BU198105	chr1	+	213842166	13	213844096	1	0	0	
JnId_b_5751	KCTD3	ENSG00000136636	CR748969	chr1	+	213859035	18	213859117	2	0	0	
JnId_b_5752	GPATCH2	ENSG00000092978	-	chr1	-	215850365	7	215850853	1	0	0	
JnId_b_5753	GPATCH2	ENSG00000092978	DB074192	chr1	-	215860464	10	215870880	2	0	0	
JnId_b_5754	RRP15	ENSG00000067533	W49609	chr1	+	216542524	2	216544992	3	0	0	
JnId_b_5755	RRP15	ENSG00000067533	AA421794	chr1	+	216547597	4	216570913	1	0	0	
JnId_b_5756	LYPLAL1	ENSG00000143353	DA712151	chr1	+	217413946	1	217419111	2	0	0	
JnId_b_5757	LYPLAL1	ENSG00000143353	BI830985	chr1	+	217419391	3	217433046	1	0	0	
JnId_b_5758	LYPLAL1	ENSG00000143353	DA712151	chr1	+	217433216	3	217450496	1	0	0	
JnId_b_5759	EPRS	ENSG00000136628	AA714810	chr1	-	218208921	1	218209022	3	0	0	

JnId_b_5760	EPRS	ENSG000000136628	AA714810	chr1	-	218209087	2	218212033	2	0	0
JnId_b_5761	EPRS	ENSG000000136628	BE855964	chr1	-	218212112	3	218213202	2	0	0
JnId_b_5762	EPRS	ENSG000000136628	BM825363	chr1	-	218213363	4	218218510	4	0	0
JnId_b_5763	EPRS	ENSG000000136628	BF793881	chr1	-	218218684	5	218219382	6	0	0
JnId_b_5764	EPRS	ENSG000000136628	-	chr1	-	218219580	6	218220049	1	0	0
JnId_b_5765	EPRS	ENSG000000136628	BF793881	chr1	-	218220205	7	218220720	5	0	0
JnId_b_5766	EPRS	ENSG000000136628	BF793881	chr1	-	218220822	8	218221342	12	0	0
JnId_b_5767	EPRS	ENSG000000136628	BF793881	chr1	-	218221422	9	218222736	4	0	0
JnId_b_5768	EPRS	ENSG000000136628	BF793881	chr1	-	218222809	10	218223153	1	0	0
JnId_b_5769	EPRS	ENSG000000136628	AL707501	chr1	-	218223363	11	218224170	1	0	0
JnId_b_5770	EPRS	ENSG000000136628	AU122271	chr1	-	218224222	12	218227106	1	0	0
JnId_b_5771	EPRS	ENSG000000136628	-	chr1	-	218227369	13	218228554	1	0	0
JnId_b_5772	EPRS	ENSG000000136628	BU176251	chr1	-	218228788	14	218236947	2	0	0
JnId_b_5773	EPRS	ENSG000000136628	AA173356	chr1	-	218237307	15	218241102	5	0	0
JnId_b_5774	EPRS	ENSG000000136628	-	chr1	-	218237307	15	218247166	1	1	0
JnId_b_5775	EPRS	ENSG000000136628	AA173356	chr1	-	218241220	16	218245212	1	0	0
JnId_b_5776	EPRS	ENSG000000136628	AA173356	chr1	-	218245325	17	218246070	8	0	0
JnId_b_5777	EPRS	ENSG000000136628	DA382979	chr1	-	218246278	18	218247166	2	0	0
JnId_b_5778	EPRS	ENSG000000136628	DA382979	chr1	-	218247303	19	218250910	12	0	0
JnId_b_5779	EPRS	ENSG000000136628	DA382979	chr1	-	218251021	20	218258413	5	0	0
JnId_b_5780	EPRS	ENSG000000136628	DA382979	chr1	-	218258473	21	218258959	4	0	0
JnId_b_5781	EPRS	ENSG000000136628	DA382979	chr1	-	218259044	22	218259952	7	0	0
JnId_b_5782	EPRS	ENSG000000136628	DB195169	chr1	-	218260186	23	218262311	6	0	0
JnId_b_5783	EPRS	ENSG000000136628	AW820409	chr1	-	218262483	24	218264228	8	0	0
JnId_b_5784	EPRS	ENSG000000136628	BM829470	chr1	-	218264421	25	218265096	4	0	0
JnId_b_5785	EPRS	ENSG000000136628	BQ437630	chr1	-	218265223	26	218270350	6	0	0
JnId_b_5786	EPRS	ENSG000000136628	CK820628	chr1	-	218270445	27	218272351	5	0	0
JnId_b_5787	EPRS	ENSG000000136628	CK820628	chr1	-	218272491	28	218273466	4	0	0
JnId_b_5788	EPRS	ENSG000000136628	CK820628	chr1	-	218273623	29	218274878	6	0	0
JnId_b_5789	EPRS	ENSG000000136628	CK820628	chr1	-	218274978	30	218280149	3	0	0
JnId_b_5790	EPRS	ENSG000000136628	CK820628	chr1	-	218280234	31	218286307	8	0	0
JnId_b_5791	BPNT1	ENSG000000162813	-	chr1	-	218298957	1	218299650	1	0	0
JnId_b_5792	BPNT1	ENSG000000162813	CB991224	chr1	-	218302919	3	218307266	5	0	0
JnId_b_5793	BPNT1	ENSG000000162813	DA649527	chr1	-	218307358	4	218309348	2	0	0
JnId_b_5794	BPNT1	ENSG000000162813	DA649527	chr1	-	218309397	5	218312814	8	0	0
JnId_b_5795	BPNT1	ENSG000000162813	DA649527	chr1	-	218312922	6	218313931	5	0	0
JnId_b_5796	BPNT1	ENSG000000162813	DA649527	chr1	-	218314036	7	218319691	7	0	0
JnId_b_5797	BPNT1	ENSG000000162813	-	chr1	-	218319819	8	218329650	1	0	0
JnId_b_5798	IARS2	ENSG000000067704	BP313345	chr1	+	218336191	2	218340454	4	0	0
JnId_b_5799	IARS2	ENSG000000067704	BI772063	chr1	+	218340614	3	218342093	1	0	0
JnId_b_5800	IARS2	ENSG000000067704	AU131495	chr1	+	218342242	4	218342327	4	0	0
JnId_b_5801	IARS2	ENSG000000067704	AU131495	chr1	+	218342377	5	218342459	1	0	0
JnId_b_5802	IARS2	ENSG000000067704	AU131495	chr1	+	218342569	6	218342651	1	0	0
JnId_b_5803	IARS2	ENSG000000067704	BI862727	chr1	+	218342742	7	218343411	4	0	0
JnId_b_5804	IARS2	ENSG000000067704	-	chr1	+	218343527	8	218378972	1	1	0
JnId_b_5805	IARS2	ENSG000000067704	BI862727	chr1	+	218346025	9	218347025	1	0	0
JnId_b_5806	IARS2	ENSG000000067704	BI862727	chr1	+	218347116	10	218350750	2	0	0
JnId_b_5807	IARS2	ENSG000000067704	BP334318	chr1	+	218354439	12	218365201	2	0	0
JnId_b_5808	IARS2	ENSG000000067704	BP334318	chr1	+	218365304	13	218366714	2	0	0
JnId_b_5809	IARS2	ENSG000000067704	BP334318	chr1	+	218366808	14	218374366	1	0	0
JnId_b_5810	IARS2	ENSG000000067704	AW403080	chr1	+	218374475	15	218376773	3	0	0
JnId_b_5811	IARS2	ENSG000000067704	-	chr1	+	218376876	16	218377882	1	0	0
JnId_b_5812	IARS2	ENSG000000067704	AW403080	chr1	+	218378008	17	218378972	3	0	0
JnId_b_5813	IARS2	ENSG000000067704	BQ379559	chr1	+	218379104	18	218380147	1	0	0
JnId_b_5814	IARS2	ENSG000000067704	AU118659	chr1	+	218380254	19	218381767	2	0	0
JnId_b_5815	IARS2	ENSG000000067704	BG433240	chr1	+	218381913	20	218382908	1	0	0
JnId_b_5816	IARS2	ENSG000000067704	BG433240	chr1	+	218383099	21	218385473	3	0	0
JnId_b_5817	IARS2	ENSG000000067704	BG433240	chr1	+	218385618	22	218387457	2	0	0
JnId_b_5818	RAB3GAP2	ENSG000000118873	F11281	chr1	-	218391729	2	218393149	2	0	0
JnId_b_5819	RAB3GAP2	ENSG000000118873	-	chr1	-	218393371	3	218393932	1	0	0
JnId_b_5820	RAB3GAP2	ENSG000000118873	CF135506	chr1	-	218399386	7	218402162	1	0	0
JnId_b_5821	RAB3GAP2	ENSG000000118873	BG472018	chr1	-	218412014	13	218412601	1	0	0
JnId_b_5822	RAB3GAP2	ENSG000000118873	-	chr1	-	218422315	15	218422678	1	0	0
JnId_b_5823	RAB3GAP2	ENSG000000118873	DB177260	chr1	-	218422319	15	218422683	1	0	1

JnId_b_5824	RAB3GAP2	ENSG00000118873	DB466856	chr1	-	218430485	21	218431032	1	0	0
JnId_b_5825	RAB3GAP2	ENSG00000118873	DB466856	chr1	-	218431249	22	218433204	2	0	0
JnId_b_5826	RAB3GAP2	ENSG00000118873	BP363164	chr1	-	218433344	23	218435043	1	0	1
JnId_b_5827	RAB3GAP2	ENSG00000118873	DA400911	chr1	-	218442339	28	218445871	2	0	0
JnId_b_5828	RAB3GAP2	ENSG00000118873	DA400911	chr1	-	218445971	29	218450352	1	0	0
JnId_b_5829	RAB3GAP2	ENSG00000118873	-	chr1	-	218450454	30	218450765	1	0	0
JnId_b_5830	RAB3GAP2	ENSG00000118873	DA400911	chr1	-	218450841	31	218450919	1	0	0
JnId_b_5831	RAB3GAP2	ENSG00000118873	-	chr1	-	218453944	34	218472763	1	0	0
JnId_b_5832	RAB3GAP2	ENSG00000118873	-	chr1	-	218472828	35	218512187	1	0	0
JnId_b_5833	TAF1A	ENSG00000143498	BE464421	chr1	-	220801483	3	220803137	1	0	0
JnId_b_5834	TAF1A	ENSG00000143498	BE464421	chr1	-	220803261	4	220804023	1	0	0
JnId_b_5835	TAF1A	ENSG00000143498	BI089656	chr1	-	220810630	7	220817409	1	0	0
JnId_b_5836	TAF1A	ENSG00000143498	AL711246	chr1	-	220828530	11	220829691	1	0	0
JnId_b_5837	-	DA202557	-	chr1	-	220830372	1	220832131	1	0	0
JnId_b_5838	MIA3	ENSG00000154305	DB221625	chr1	+	220861257	2	220864732	1	0	0
JnId_b_5839	MIA3	ENSG00000154305	-	chr1	+	220864819	3	220867539	1	0	0
JnId_b_5840	MIA3	ENSG00000154305	DA192185	chr1	+	220872291	5	220873068	1	0	0
JnId_b_5841	MIA3	ENSG00000154305	CF994062	chr1	+	220885650	8	220888794	1	0	1
JnId_b_5842	MIA3	ENSG00000154305	CF994062	chr1	+	220890676	13	220890757	1	0	0
JnId_b_5843	MIA3	ENSG00000154305	DA865695	chr1	+	220892297	16	220892972	2	0	0
JnId_b_5844	MIA3	ENSG00000154305	-	chr1	+	220893095	17	220893192	1	0	0
JnId_b_5845	MIA3	ENSG00000154305	DA865695	chr1	+	220893304	18	220894207	1	0	0
JnId_b_5846	MIA3	ENSG00000154305	DA799940	chr1	+	220894444	20	220894619	1	0	0
JnId_b_5847	MIA3	ENSG00000154305	BE177291	chr1	+	220898788	22	220899417	1	0	0
JnId_b_5848	MIA3	ENSG00000154305	DA799940	chr1	+	220899622	24	220899698	1	0	0
JnId_b_5849	MIA3	ENSG00000154305	W03922	chr1	+	220899971	26	220900141	1	0	0
JnId_b_5850	MIA3	ENSG00000154305	AA381354	chr1	+	220900279	25	220902020	2	0	0
JnId_b_5851	MIA3	ENSG00000154305	AA381354	chr1	+	220902089	28	220902217	5	0	0
JnId_b_5852	MIA3	ENSG00000154305	AA381354	chr1	+	220902297	29	220903962	4	0	0
JnId_b_5853	MIA3	ENSG00000154305	BM829053	chr1	+	220904113	30	220905273	4	0	1
JnId_b_5854	Clorf58	-	BI464815	chr1	+	220955234	2	220955649	1	0	0
JnId_b_5855	Clorf58	ENSG00000162819	BP348842	chr1	+	220959324	4	220962383	1	0	0
JnId_b_5856	Clorf58	ENSG00000162819	BF852402	chr1	+	220968793	9	220969584	2	0	0
JnId_b_5857	Clorf58	ENSG00000162819	BU194749	chr1	+	220969666	10	220969991	1	0	0
JnId_b_5858	Clorf58	ENSG00000162819	-	chr1	+	220970142	11	220971321	1	0	0
JnId_b_5859	Clorf58	ENSG00000162819	BX107070	chr1	+	220971481	12	220972592	1	0	0
JnId_b_5860	-	AI692694	-	chr1	-	221055136	1	221075084	1	0	0
JnId_b_5861	SUSD4	ENSG00000143502	AU117390	chr1	-	221504783	7	221508466	1	0	0
JnId_b_5862	TP53BP2	ENSG00000143514	DB245818	chr1	-	222050915	6	222052539	1	0	0
JnId_b_5863	TP53BP2	ENSG00000143514	DA643754	chr1	-	222053002	7	222054223	1	0	0
JnId_b_5864	TP53BP2	ENSG00000143514	AL121236	chr1	-	222057777	12	222058498	1	0	0
JnId_b_5865	TP53BP2	ENSG00000143514	BU429935	chr1	-	222058673	13	222061170	1	0	0
JnId_b_5866	TP53BP2	ENSG00000143514	BU429935	chr1	-	222061272	14	222064755	2	0	0
JnId_b_5867	TP53BP2	ENSG00000143514	BP342844	chr1	-	222064838	15	222068564	1	0	0
JnId_b_5868	TP53BP2	ENSG00000143514	BP342844	chr1	-	222068678	16	222075544	1	0	0
JnId_b_5869	FBXO28	ENSG00000143756	DA991030	chr1	+	222388537	3	222407466	1	0	0
JnId_b_5870	DEGS1	ENSG00000143753	DA845524	chr1	+	222437743	1	222443901	5	0	0
JnId_b_5871	NVL	ENSG00000143748	BX099122	chr1	-	222535510	8	222540350	3	0	0
JnId_b_5872	NVL	ENSG00000143748	-	chr1	-	222540455	9	222542099	1	0	0
JnId_b_5873	NVL	ENSG00000143748	AL138342	chr1	-	222554988	14	222558047	1	0	0
JnId_b_5874	NVL	ENSG00000143748	AL138342	chr1	-	222558182	15	222559060	1	0	0
JnId_b_5875	NVL	ENSG00000143748	DB002956	chr1	-	222562588	18	222566124	1	0	0
JnId_b_5876	NVL	ENSG00000143748	DB002956	chr1	-	222566182	19	222572018	1	0	0
JnId_b_5877	NVL	ENSG00000143748	DB002956	chr1	-	222572118	20	222572202	2	0	0
JnId_b_5878	CNIH4	ENSG00000143771	AI419931	chr1	+	222614888	2	222620203	1	0	0
JnId_b_5879	WDR26	ENSG00000162923	BI756023	chr1	-	222644185	1	222648152	1	0	0
JnId_b_5880	WDR26	ENSG00000162923	BI756023	chr1	-	222648338	2	222652421	2	0	0
JnId_b_5881	WDR26	ENSG00000162923	BI917529	chr1	-	222652551	3	222652839	2	0	0
JnId_b_5882	WDR26	ENSG00000162923	BI917529	chr1	-	222652918	4	222653213	2	0	0
JnId_b_5883	WDR26	ENSG00000162923	BI917529	chr1	-	222653359	5	222655274	5	0	0
JnId_b_5884	WDR26	ENSG00000162923	BX506802	chr1	-	222655394	6	222658754	2	0	1
JnId_b_5885	WDR26	ENSG00000162923	BX506802	chr1	-	222658895	8	222665751	1	0	0
JnId_b_5886	WDR26	ENSG00000162923	BX506802	chr1	-	222665890	9	222672584	2	0	1
JnId_b_5887	WDR26	ENSG00000162923	BX506802	chr1	-	222672741	11	222673842	3	0	0

JnId_b_5888	WDR26	ENSG00000162923	BX111312	chr1	-	222673940	12	222678842	3	0	0
JnId_b_5889	WDR26	ENSG00000162923	BX111312	chr1	-	222685906	14	222686006	1	0	0
JnId_b_5890	WDR26	ENSG00000162923	BX111312	chr1	-	222686106	15	222688008	2	0	0
JnId_b_5891	LBR	ENSG00000143815	CB135394	chr1	-	223657788	1	223658728	15	0	0
JnId_b_5892	LBR	ENSG00000143815	- chr1	-	223657788	9	223666778	1	0	0	
JnId_b_5893	LBR	ENSG00000143815	CN265801	chr1	-	223658851	2	223658950	7	0	0
JnId_b_5894	LBR	ENSG00000143815	- chr1	-	223659031	3	223660988	1	0	0	
JnId_b_5895	LBR	ENSG00000143815	BM468156	chr1	-	223661157	4	223664615	8	0	0
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JnId_b_5898	LBR	ENSG00000143815	DA388579	chr1	-	223666970	8	223669602	5	0	0
JnId_b_5899	LBR	ENSG00000143815	DA388579	chr1	-	223669657	8	223672308	13	0	0
JnId_b_5900	LBR	ENSG00000143815	DA388579	chr1	-	223672505	9	223673587	11	0	0
JnId_b_5901	LBR	ENSG00000143815	- chr1	-	223672505	9	223678235	1	1	1	
JnId_b_5902	LBR	ENSG00000143815	DB291479	chr1	-	223674123	11	223676401	5	0	0
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JnId_b_5904	LBR	ENSG00000143815	DB466611	chr1	-	223678414	13	223682278	6	0	0
JnId_b_5905	ENAH	ENSG00000154380	AA436298	chr1	-	223752729	2	223755316	1	0	0
JnId_b_5906	ENAH	ENSG00000154380	- chr1	-	223755395	3	223809230	1	1	1	
JnId_b_5907	ENAH	ENSG00000154380	DN993029	chr1	-	223767039	7	223767195	1	0	0
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JnId_b_5909	ENAH	ENSG00000154380	CN417649	chr1	-	223773890	11	223784878	1	0	0
JnId_b_5910	ENAH	ENSG00000154380	BF802941	chr1	-	223784963	12	223809230	1	0	1
JnId_b_5911	SRP9	ENSG00000143742	CB856617	chr1	+	224043466	4	224043565	1	0	0
JnId_b_5912	TMEM63A	ENSG00000196187	BP329482	chr1	-	224104403	5	224106987	2	0	0
JnId_b_5913	TMEM63A	ENSG00000196187	AA311826	chr1	-	224107093	6	224107952	2	0	0
JnId_b_5914	TMEM63A	ENSG00000196187	AW962801	chr1	-	224108115	7	224110201	1	0	0
JnId_b_5915	TMEM63A	ENSG00000196187	BM715550	chr1	-	224111340	10	224113518	3	0	0
JnId_b_5916	TMEM63A	ENSG00000196187	- chr1	-	224115320	12	224116540	2	0	0	
JnId_b_5917	TMEM63A	ENSG00000196187	BM715550	chr1	-	224116674	13	224116777	1	0	0
JnId_b_5918	TMEM63A	ENSG00000196187	CN417959	chr1	-	224117174	15	224120219	3	0	0
JnId_b_5919	TMEM63A	ENSG00000196187	BX506091	chr1	-	224120290	16	224120896	1	0	0
JnId_b_5920	TMEM63A	ENSG00000196187	BF851310	chr1	-	224121486	18	224122210	3	0	0
JnId_b_5921	TMEM63A	ENSG00000196187	BF851310	chr1	-	224122353	19	224125398	1	0	0
JnId_b_5922	TMEM63A	ENSG00000196187	DB292120	chr1	-	224125436	20	224126309	1	0	0
JnId_b_5923	TMEM63A	ENSG00000196187	- chr1	-	224126376	21	224128610	1	0	0	
JnId_b_5924	TMEM63A	ENSG00000196187	DB284559	chr1	-	224128690	22	224131717	1	0	0
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JnId_b_5926	PYCR2	ENSG00000143811	BG288353	chr1	-	224174943	1	224175530	12	0	0
JnId_b_5927	PYCR2	ENSG00000143811	BE892367	chr1	-	224175694	2	224175874	12	0	0
JnId_b_5928	PYCR2	ENSG00000143811	CR975362	chr1	-	224175967	3	224176180	15	0	0
JnId_b_5929	PYCR2	ENSG00000143811	BI862786	chr1	-	224176402	4	224176526	8	0	0
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JnId_b_5932	PYCR2	ENSG00000143811	- chr1	-	224178094	6	224178366	4	0	1	
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JnId_b_5934	Clorf55	ENSG00000143751	BF966412	chr1	-	224246891	4	224247214	1	0	0
JnId_b_5935	ACBD3	ENSG00000182827	BF677489	chr1	-	224401145	7	224406658	1	0	0
JnId_b_5936	ACBD3	ENSG00000182827	DW457046	chr1	-	224406943	6	224408970	1	0	0
JnId_b_5937	ACBD3	ENSG00000182827	AL546667	chr1	-	224409157	5	224413507	6	0	0
JnId_b_5938	ACBD3	ENSG00000182827	AL546667	chr1	-	224413682	4	224415854	2	0	0
JnId_b_5939	ACBD3	ENSG00000182827	- chr1	-	224416013	5	224419112	1	0	0	
JnId_b_5940	ACBD3	ENSG00000182827	AL546667	chr1	-	224419253	6	224420182	1	0	0
JnId_b_5941	ACBD3	ENSG00000182827	AL546667	chr1	-	224420324	7	224440713	1	0	0
JnId_b_5942	LIN9	ENSG00000183814	- chr1	-	224486930	1	224487419	2	0	0	
JnId_b_5943	LIN9	ENSG00000183814	- chr1	-	224487847	3	224493294	2	0	0	
JnId_b_5944	LIN9	ENSG00000183814	BE620194	chr1	-	224505243	5	224519856	2	0	0
JnId_b_5945	LIN9	ENSG00000183814	BE620194	chr1	-	224519958	6	224520536	1	0	0
JnId_b_5946	LIN9	ENSG00000183814	BE620194	chr1	-	224520656	7	224522280	1	0	0
JnId_b_5947	LIN9	ENSG00000183814	BE620194	chr1	-	224522414	8	224532098	2	0	0
JnId_b_5948	LIN9	ENSG00000183814	BE620194	chr1	-	224532256	9	224540656	3	0	0
JnId_b_5949	LIN9	ENSG00000183814	BI562398	chr1	-	224542121	11	224550165	1	0	0
JnId_b_5950	LIN9	ENSG00000183814	BI562398	chr1	-	224552137	13	224555496	1	0	0
JnId_b_5951	PARP1	ENSG00000143799	BM478605	chr1	-	224617484	3	224618266	4	0	0

JnId_b_5952	PARP1	ENSG00000143799	BM478605	chr1	-	224618394	4	224619325	7	0	0
JnId_b_5953	PARP1	ENSG00000143799	-	chr1	-	224618394	4	224640649	1	1	1
JnId_b_5954	PARP1	ENSG00000143799	BM478605	chr1	-	224619478	5	224620277	5	0	0
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JnId_b_5956	PARP1	ENSG00000143799	BM478605	chr1	-	224622645	8	224624757	24	0	0
JnId_b_5957	PARP1	ENSG00000143799	CX866845	chr1	-	224624841	9	224628549	12	0	0
JnId_b_5958	PARP1	ENSG00000143799	CX866845	chr1	-	224628678	10	224631431	23	0	0
JnId_b_5959	PARP1	ENSG00000143799	BM458759	chr1	-	224631627	11	224633465	26	0	0
JnId_b_5960	PARP1	ENSG00000143799	BM458759	chr1	-	224633598	12	224633896	14	0	0
JnId_b_5961	PARP1	ENSG00000143799	BM458759	chr1	-	224634488	14	224635391	22	0	0
JnId_b_5962	PARP1	ENSG00000143799	BM458759	chr1	-	224635532	15	224637359	6	0	0
JnId_b_5963	PARP1	ENSG00000143799	BM458759	chr1	-	224637507	16	224639827	17	0	0
JnId_b_5964	PARP1	ENSG00000143799	DA757875	chr1	-	224640004	17	224640649	7	0	0
JnId_b_5965	PARP1	ENSG00000143799	-	chr1	-	224643079	19	224644733	3	0	0
JnId_b_5966	PARP1	ENSG00000143799	CA868005	chr1	-	224644948	20	224646522	9	0	0
JnId_b_5967	PARP1	ENSG00000143799	BP314523	chr1	-	224646638	21	224656537	18	0	1
JnId_b_5968	PARP1	ENSG00000143799	-	chr1	-	224646638	21	224662133	1	1	1
JnId_b_5969	PARP1	ENSG00000143799	BP314523	chr1	-	224656703	23	224662133	20	0	0
JnId_b_5970	ITPKB	ENSG00000143772	AW504762	chr1	-	224892074	2	224893880	1	0	0
JnId_b_5971	ITPKB	ENSG00000143772	-	chr1	-	224893982	3	224896244	1	0	0
JnId_b_5972	ITPKB	ENSG00000143772	BE091905	chr1	-	224896449	4	224901490	1	0	0
JnId_b_5973	ITPKB	ENSG00000143772	BM014188	chr1	-	224901704	5	224902995	2	0	0
JnId_b_5974	ITPKB	ENSG00000143772	BE897070	chr1	-	224962239	7	224989850	1	0	0
JnId_b_5975	PSEN2	ENSG00000143801	DA159674	chr1	+	225125728	2	225129688	1	0	0
JnId_b_5976	PSEN2	ENSG00000143801	AI829395	chr1	+	225140003	7	225142414	1	0	0
JnId_b_5977	PSEN2	ENSG00000143801	-	chr1	+	225142482	8	225143152	1	0	0
JnId_b_5978	PSEN2	ENSG00000143801	BE773652	chr1	+	225145685	11	225146066	1	0	0
JnId_b_5979	CABC1	ENSG00000163050	DA958641	chr1	+	225194723	7	225215700	1	0	0
JnId_b_5980	CABC1	ENSG00000163050	DA958641	chr1	+	225215886	8	225219323	1	0	0
JnId_b_5981	CABC1	ENSG00000163050	-	chr1	+	225219734	9	225219994	1	0	0
JnId_b_5982	CABC1	ENSG00000163050	DN991894	chr1	+	225220061	10	225231772	1	0	0
JnId_b_5983	CABC1	ENSG00000163050	DB249096	chr1	+	225231847	11	225236350	2	0	0
JnId_b_5984	CABC1	ENSG00000163050	AA938161	chr1	+	225236473	12	225237001	3	0	0
JnId_b_5985	CABC1	ENSG00000163050	AA938161	chr1	+	225237087	13	225237217	3	0	0
JnId_b_5986	CABC1	ENSG00000163050	DN991894	chr1	+	225237358	14	225237875	2	0	0
JnId_b_5987	CABC1	ENSG00000163050	F01052	chr1	+	225238979	18	225239199	2	0	0
JnId_b_5988	CABC1	ENSG00000163050	BE301926	chr1	+	225239265	19	225239577	2	0	0
JnId_b_5989	CABC1	ENSG00000163050	BE301926	chr1	+	225239664	20	225240776	2	0	0
JnId_b_5990	ZNF678	ENSG00000181450	DA703641	chr1	+	225836930	2	225900868	1	0	0
JnId_b_5991	JMJD4	ENSG00000081692	BE261560	chr1	-	225987000	5	225987204	2	0	0
JnId_b_5992	JMJD4	ENSG00000081692	BE727092	chr1	-	225988005	3	225988230	1	0	0
JnId_b_5993	JMJD4	ENSG00000081692	DA940160	chr1	-	225988356	2	225988974	3	0	0
JnId_b_5994	Clorf142	ENSG00000143740	BQ216755	chr1	+	226002557	7	226013318	2	0	0
JnId_b_5995	Clorf142	ENSG00000143740	BQ434921	chr1	+	226021407	9	226034850	1	0	1
JnId_b_5996	ARF1	ENSG00000143761	DA342378	chr1	+	226337089	1	226351401	16	0	0
JnId_b_5997	ARF1	ENSG00000143761	CB269239	chr1	+	226337174	1	226351401	1	0	1
JnId_b_5998	ARF1	-	BG421840	chr1	+	226337633	1	226351402	1	0	0
JnId_b_5999	ARF1	ENSG00000143761	-	chr1	+	226337676	2	226351914	1	1	1
JnId_b_6000	ARF1	ENSG00000143761	-	chr1	+	226337698	4	226351401	1	0	0
JnId_b_6001	ARF1	ENSG00000143761	AU135380	chr1	+	226351776	3	226351914	13	0	0
JnId_b_6002	ARF1	ENSG00000143761	AU135380	chr1	+	226352039	4	226352175	27	0	0
JnId_b_6003	Clorf35	ENSG00000143793	CN485014	chr1	-	226355578	1	226355662	1	0	0
JnId_b_6004	Clorf35	ENSG00000143793	-	chr1	-	226355797	2	226356403	1	0	1
JnId_b_6005	Clorf35	ENSG00000143793	BI225739	chr1	-	226356489	4	226356633	3	0	0
JnId_b_6006	Clorf35	ENSG00000143793	BI225739	chr1	-	226356706	5	226356801	3	0	0
JnId_b_6007	Clorf35	ENSG00000143793	-	chr1	-	226356884	6	226356966	1	0	0
JnId_b_6008	Clorf35	ENSG00000143793	BE502028	chr1	-	226357012	7	226357222	4	0	0
JnId_b_6009	Clorf35	ENSG00000143793	BI225739	chr1	-	226357373	8	226357457	4	0	0
JnId_b_6010	MRPL55	ENSG00000162910	BU956146	chr1	-	226361242	1	226361991	3	0	0
JnId_b_6011	MRPL55	ENSG00000162910	BU956146	chr1	-	226362193	2	226362558	2	0	1
JnId_b_6012	MRPL55	ENSG00000162910	BU597178	chr1	-	226362642	4	226363584	1	0	0
JnId_b_6013	MRPL55	ENSG00000162910	-	chr1	-	226362645	4	226363278	1	0	0
JnId_b_6014	MRPL55	ENSG00000162910	-	chr1	-	226363345	4	226363472	1	0	0
JnId_b_6015	GUK1	ENSG00000143774	-	chr1	+	226394687	2	226399834	4	0	1

JnId_b_6016	GUK1	ENSG00000143774	BG765354	chr1	+	226395612	3	226399834	2	0	1
JnId_b_6017	GUK1	ENSG00000143774	BG830816	chr1	+	226399948	6	226400349	5	0	0
JnId_b_6018	GUK1	ENSG00000143774	AA761304	chr1	+	226400391	7	226401185	1	0	0
JnId_b_6019	GUK1	ENSG00000143774	BG830816	chr1	+	226400391	7	226401165	7	0	1
JnId_b_6020	GUK1	ENSG00000143774	BG830816	chr1	+	226401262	8	226401729	7	0	0
JnId_b_6021	GUK1	ENSG00000143774	BG830816	chr1	+	226401868	9	226401938	7	0	0
JnId_b_6022	GUK1	ENSG00000143774	BG830816	chr1	+	226402023	10	226402694	8	0	1
JnId_b_6023	GUK1	ENSG00000143774	BG830816	chr1	+	226402780	13	226402988	1	0	0
JnId_b_6024	Clorf69	ENSG00000181873	AI038116	chr1	+	226420481	1	226429015	1	0	0
JnId_b_6025	TRIM11	ENSG00000154370	BE900826	chr1	-	226649576	1	226651270	4	0	0
JnId_b_6026	TRIM11	ENSG00000154370	BF002606	chr1	-	226651371	2	226651467	1	0	0
JnId_b_6027	TRIM11	ENSG00000154370	BF002606	chr1	-	226651489	3	226655288	1	0	0
JnId_b_6028	TRIM11	ENSG00000154370	BF002606	chr1	-	226655518	4	226656389	1	0	1
JnId_b_6029	TRIM11	ENSG00000154370	AI971828	chr1	-	226656485	6	226660477	2	0	0
JnId_b_6030	RNF187	ENSG00000168159	DB479696	chr1	+	226742202	1	226743283	15	0	0
JnId_b_6031	RNF187	ENSG00000168159	DB479696	chr1	+	226743376	2	226747376	28	0	1
JnId_b_6032	RNF187	ENSG00000168159	BU190476	chr1	+	226747598	4	226748206	31	0	0
JnId_b_6033	RAB4A	ENSG00000168118	BI762058	chr1	+	227473740	1	227488855	2	0	0
JnId_b_6034	RAB4A	ENSG00000168118	BI762058	chr1	+	227491213	3	227498217	1	0	0
JnId_b_6035	RAB4A	ENSG00000168118	-	chr1	+	227498280	4	227499851	1	0	0
JnId_b_6036	RAB4A	ENSG00000168118	BI762058	chr1	+	227500006	5	227501346	1	0	1
JnId_b_6037	RAB4A	ENSG00000168118	BI762058	chr1	+	227501442	8	227505231	1	0	0
JnId_b_6038	Clorf96	ENSG00000154429	BP311550	chr1	-	227527781	1	227529107	1	0	0
JnId_b_6039	NUP133	ENSG00000069248	BU686097	chr1	-	227644410	1	227647283	1	0	0
JnId_b_6040	NUP133	ENSG00000069248	BF910659	chr1	-	227660666	6	227662980	2	0	0
JnId_b_6041	NUP133	ENSG00000069248	AW961540	chr1	-	227663139	7	227665912	3	0	0
JnId_b_6042	NUP133	ENSG00000069248	AW961540	chr1	-	227666046	8	227666993	1	0	0
JnId_b_6043	NUP133	ENSG00000069248	-	chr1	-	227667245	9	227667789	1	0	0
JnId_b_6044	NUP133	ENSG00000069248	DB030620	chr1	-	227667889	10	227669003	1	0	0
JnId_b_6045	NUP133	ENSG00000069248	AU123505	chr1	-	227669126	11	227672949	3	0	0
JnId_b_6046	NUP133	ENSG00000069248	AU123505	chr1	-	227678102	13	227679966	2	0	0
JnId_b_6047	NUP133	ENSG00000069248	CB133009	chr1	-	227680130	14	227686423	1	0	0
JnId_b_6048	NUP133	ENSG00000069248	DA418651	chr1	-	227689983	17	227692324	1	0	0
JnId_b_6049	NUP133	ENSG00000069248	DA418651	chr1	-	227692472	18	227697864	3	0	0
JnId_b_6050	NUP133	ENSG00000069248	DB287157	chr1	-	227698417	20	227700505	1	0	0
JnId_b_6051	NUP133	ENSG00000069248	DB287157	chr1	-	227700676	21	227702053	1	0	1
JnId_b_6052	NUP133	ENSG00000069248	CN426661	chr1	-	227702188	23	227703125	2	0	0
JnId_b_6053	NUP133	ENSG00000069248	DA223366	chr1	-	227703233	24	227704368	1	0	0
JnId_b_6054	NUP133	ENSG00000069248	DA223366	chr1	-	227704472	25	227708409	2	0	0
JnId_b_6055	NUP133	ENSG00000069248	DA223366	chr1	-	227708528	26	227710437	3	0	0
JnId_b_6056	ABCB10	ENSG00000135776	-	chr1	-	227721245	2	227723961	1	0	0
JnId_b_6057	ABCB10	ENSG00000135776	-	chr1	-	227732778	6	227734005	2	0	0
JnId_b_6058	ABCB10	ENSG00000135776	-	chr1	-	227741961	8	227742975	1	0	0
JnId_b_6059	ABCB10	ENSG00000135776	-	chr1	-	227744741	10	227749868	1	0	0
JnId_b_6060	TAF5L	ENSG00000135801	-	chr1	-	227805289	2	227812475	2	0	0
JnId_b_6061	TAF5L	ENSG00000135801	BX956589	chr1	-	227812580	3	227816710	6	0	0
JnId_b_6062	TAF5L	ENSG00000135801	-	chr1	-	227816855	4	227828254	1	0	0
JnId_b_6063	KIAA0133	ENSG00000135763	DA005441	chr1	+	227848339	6	227849879	1	0	0
JnId_b_6064	KIAA0133	ENSG00000135763	BM470125	chr1	+	227853692	8	227856618	1	0	0
JnId_b_6065	KIAA0133	ENSG00000135763	BE791643	chr1	+	227856758	9	227861469	1	0	0
JnId_b_6066	GALNT2	ENSG00000143641	DA740468	chr1	+	228269776	1	228380586	3	0	0
JnId_b_6067	GALNT2	ENSG00000143641	DA740468	chr1	+	228380680	2	228405505	3	0	0
JnId_b_6068	GALNT2	ENSG00000143641	CR991280	chr1	+	228405659	3	228438382	4	0	0
JnId_b_6069	GALNT2	ENSG00000143641	CR991280	chr1	+	228438481	4	228438721	2	0	0
JnId_b_6070	GALNT2	ENSG00000143641	CR991280	chr1	+	228438789	5	228439028	2	0	0
JnId_b_6071	GALNT2	ENSG00000143641	CR978621	chr1	+	228439094	6	228445674	4	0	0
JnId_b_6072	GALNT2	ENSG00000143641	DA192254	chr1	+	228445796	7	228448431	5	0	0
JnId_b_6073	GALNT2	ENSG00000143641	DA192254	chr1	+	228448519	8	228451552	2	0	0
JnId_b_6074	GALNT2	ENSG00000143641	DA192254	chr1	+	228451640	9	228452825	4	0	0
JnId_b_6075	GALNT2	ENSG00000143641	AL598201	chr1	+	228452929	10	228457586	3	0	0
JnId_b_6076	GALNT2	ENSG00000143641	AL598201	chr1	+	228457713	11	228464941	3	0	0
JnId_b_6077	GALNT2	ENSG00000143641	-	chr1	+	228457713	11	228482601	1	1	
JnId_b_6078	GALNT2	ENSG00000143641	AL598201	chr1	+	228465034	12	228465290	2	0	0
JnId_b_6079	GALNT2	ENSG00000143641	BG333815	chr1	+	228465374	13	228467609	3	0	0

JnId_b_6080	GALNT2	ENSG000000143641	BG333815	chr1	+	228467736	14	228476813	1	0	0
JnId_b_6081	GALNT2	ENSG000000143641	BG333815	chr1	+	228476933	15	228481671	4	0	0
JnId_b_6082	COG2	ENSG000000135775	DB104184	chr1	+	228845047	1	228861832	2	0	0
JnId_b_6083	COG2	ENSG000000135775	DB104184	chr1	+	228861994	2	228863126	3	0	0
JnId_b_6084	COG2	ENSG000000135775	DB104184	chr1	+	228863192	3	228865509	5	0	0
JnId_b_6085	COG2	ENSG000000135775	BM471927	chr1	+	228866956	5	228871044	1	0	0
JnId_b_6086	COG2	ENSG000000135775	BM471927	chr1	+	228871153	6	228871724	1	0	0
JnId_b_6087	COG2	ENSG000000135775	-	chr1	+	228871904	7	228873884	1	0	0
JnId_b_6088	COG2	ENSG000000135775	CF780788	chr1	+	228877493	9	228881281	1	0	0
JnId_b_6089	COG2	ENSG000000135775	AU137503	chr1	+	228881421	10	228885942	1	0	0
JnId_b_6090	COG2	ENSG000000135775	-	chr1	+	228886004	11	228887453	1	0	0
JnId_b_6091	COG2	ENSG000000135775	AU137503	chr1	+	228887605	12	228889303	1	0	0
JnId_b_6092	COG2	ENSG000000135775	BM917756	chr1	+	228890512	14	228890788	1	0	0
JnId_b_6093	COG2	ENSG000000135775	BM917756	chr1	+	228890931	15	228892382	1	0	0
JnId_b_6094	COG2	ENSG000000135775	BM917756	chr1	+	228892522	16	228893752	1	0	0
JnId_b_6095	COG2	ENSG000000135775	-	chr1	+	228893933	17	228895660	1	0	0
JnId_b_6096	TTC13	ENSG000000143643	BM856705	chr1	-	229109388	1	229111080	1	0	0
JnId_b_6097	TTC13	ENSG000000143643	BM856705	chr1	-	229111160	2	229111310	1	0	0
JnId_b_6098	TTC13	ENSG000000143643	-	chr1	-	229113918	4	229114991	1	0	0
JnId_b_6099	TTC13	ENSG000000143643	CK429521	chr1	-	229126302	9	229127209	5	0	0
JnId_b_6100	TTC13	ENSG000000143643	CK429521	chr1	-	229127342	10	229127885	2	0	0
JnId_b_6101	TTC13	ENSG000000143643	DA360115	chr1	-	229128016	11	229131305	2	0	0
JnId_b_6102	TTC13	ENSG000000143643	BQ356760	chr1	-	229133841	13	229134104	4	0	0
JnId_b_6103	TTC13	ENSG000000143643	BQ356760	chr1	-	229134246	14	229136147	1	0	0
JnId_b_6104	TTC13	-	BM512144	chr1	-	229136230	1	229138527	1	0	0
JnId_b_6105	TTC13	ENSG000000143643	DA752300	chr1	-	229141865	16	229142808	3	0	0
JnId_b_6106	TTC13	ENSG000000143643	BX370005	chr1	-	229142925	17	229146174	1	0	0
JnId_b_6107	TTC13	ENSG000000143643	DA718555	chr1	-	229147823	19	229156701	1	0	0
JnId_b_6108	TTC13	ENSG000000143643	DA718555	chr1	-	229156772	20	229160592	1	0	0
JnId_b_6109	TTC13	ENSG000000143643	-	chr1	-	229160668	21	229163577	1	0	0
JnId_b_6110	TTC13	ENSG000000143643	DA718555	chr1	-	229163672	22	229180928	2	0	0
JnId_b_6111	ARV1	ENSG000000173409	CK825619	chr1	+	229181648	1	229190688	1	0	0
JnId_b_6112	ARV1	ENSG000000173409	CK825619	chr1	+	229192632	3	229198128	3	0	1
JnId_b_6113	ARV1	ENSG000000173409	AI655403	chr1	+	229199636	6	229202506	3	0	1
JnId_b_6114	FAM89A	ENSG000000182118	-	chr1	-	229222495	1	229242289	2	0	0
JnId_b_6115	Clorf131	ENSG000000143633	BF842311	chr1	-	229427892	1	229429107	1	0	0
JnId_b_6116	Clorf131	ENSG000000143633	BF842311	chr1	-	229429194	2	229429341	1	0	0
JnId_b_6117	Clorf131	ENSG000000143633	BF842311	chr1	-	229431575	4	229441225	1	0	0
JnId_b_6118	Clorf131	ENSG000000143633	BF842311	chr1	-	229431578	4	229441225	1	0	1
JnId_b_6119	Clorf131	ENSG000000143633	DW445333	chr1	-	229441557	5	229443392	2	0	0
JnId_b_6120	GNPAT	ENSG000000116906	DA741876	chr1	+	229443825	1	229453329	3	0	0
JnId_b_6121	GNPAT	ENSG000000116906	DA741876	chr1	+	229453512	2	229462875	2	0	0
JnId_b_6122	GNPAT	ENSG000000116906	CV804039	chr1	+	229463052	3	229465091	1	0	0
JnId_b_6123	GNPAT	ENSG000000116906	CD244404	chr1	+	229468156	6	229468382	3	0	0
JnId_b_6124	GNPAT	ENSG000000116906	CD244404	chr1	+	229468534	7	229468645	5	0	0
JnId_b_6125	GNPAT	ENSG000000116906	CD244404	chr1	+	229468776	8	229470048	3	0	0
JnId_b_6126	GNPAT	ENSG000000116906	AA424451	chr1	+	229473369	10	229474680	3	0	0
JnId_b_6127	GNPAT	ENSG000000116906	AW390540	chr1	+	229477689	13	229477773	1	0	0
JnId_b_6128	GNPAT	ENSG000000116906	AW390540	chr1	+	229477867	14	229478503	1	0	0
JnId_b_6129	GNPAT	ENSG000000116906	AI623225	chr1	+	229478565	15	229479867	1	0	0
JnId_b_6130	Clorf124	ENSG000000010072	-	chr1	+	229550294	3	229553672	1	0	0
JnId_b_6131	Clorf124	ENSG000000010072	-	chr1	+	229553940	4	229554978	1	0	0
JnId_b_6132	Clorf124	ENSG000000010072	AA084733	chr1	+	229553944	4	229554983	1	0	0
JnId_b_6133	EGLN1	ENSG000000135766	BE960611	chr1	-	229576468	5	229623366	1	0	0
JnId_b_6134	LOC440731	-	AI383341	chr1	-	229725006	2	229729707	1	0	0
JnId_b_6135	LOC440731	-	CK823204	chr1	-	229725006	1	229730789	1	0	0
JnId_b_6136	TSNAX	ENSG000000116918	BG703927	chr1	+	229731195	1	229731623	3	0	0
JnId_b_6137	TSNAX	ENSG000000116918	BG703927	chr1	+	229731728	2	229739581	4	0	0
JnId_b_6138	TSNAX	ENSG000000116918	BG703927	chr1	+	229739696	3	229744849	1	0	0
JnId_b_6139	TSNAX	ENSG000000116918	BG703927	chr1	+	229744980	4	229763496	1	0	0
JnId_b_6140	TSNAX	ENSG000000116918	BG703927	chr1	+	229763624	5	229766896	1	0	1
JnId_b_6141	Clorf57	ENSG000000135778	CA865844	chr1	+	231158812	3	231172277	1	0	0
JnId_b_6142	Clorf57	ENSG000000135778	CA865844	chr1	+	231172487	4	231180531	1	0	1
JnId_b_6143	PCNXL2	ENSG000000135749	BM544941	chr1	-	231217146	6	231219289	4	0	0

JnId_b_6144	PCNXL2	ENSG000000135749	DA745390	chr1	-	231337559	14	231342082	2	0	0
JnId_b_6145	PCNXL2	ENSG000000135749	BM142202	chr1	-	231454868	29	231455009	1	0	0
JnId_b_6146	PCNXL2	ENSG000000135749	DR731333	chr1	-	231463690	2	231464413	1	0	0
JnId_b_6147	PCNXL2	ENSG000000135749	-	chr1	-	231463690	1	231465326	1	0	0
JnId_b_6148	M3KL4_HUMAN	ENSG000000143674	DB095327	chr1	+	231578435	7	231578799	1	0	0
JnId_b_6149	KCNK1	ENSG000000135750	-	chr1	+	231816895	1	231868963	2	0	1
JnId_b_6150	C1orf31	ENSG000000168275	BQ212361	chr1	+	232576047	1	232576598	4	0	0
JnId_b_6151	C1orf31	ENSG000000168275	BE788592	chr1	+	232576758	2	232586091	1	0	0
JnId_b_6152	TARBP1	ENSG000000059588	BP422004	chr1	-	232595855	3	232596014	3	0	0
JnId_b_6153	TARBP1	ENSG000000059588	H99890	chr1	-	232596206	4	232600750	1	0	0
JnId_b_6154	TARBP1	ENSG000000059588	BF691758	chr1	-	232600922	5	232603549	1	0	0
JnId_b_6155	TARBP1	ENSG000000059588	BG572812	chr1	-	232603631	6	232608271	1	0	0
JnId_b_6156	TARBP1	ENSG000000059588	BF691758	chr1	-	232608468	7	232612813	1	0	0
JnId_b_6157	TARBP1	ENSG000000059588	BU186332	chr1	-	232623181	10	232628041	1	0	0
JnId_b_6158	TARBP1	ENSG000000059588	AW296351	chr1	-	232632046	15	232632455	2	0	0
JnId_b_6159	TARBP1	ENSG000000059588	AW296351	chr1	-	232632046	16	232635778	1	0	0
JnId_b_6160	TARBP1	ENSG000000059588	AA830228	chr1	-	232650948	20	232652796	1	0	0
JnId_b_6161	TARBP1	ENSG000000059588	BF691413	chr1	-	232660125	22	232661598	1	0	0
JnId_b_6162	TARBP1	ENSG000000059588	DA192853	chr1	-	232662765	24	232666205	4	0	0
JnId_b_6163	TARBP1	ENSG000000059588	-	chr1	-	232673626	28	232675082	1	0	0
JnId_b_6164	TARBP1	ENSG000000059588	CR993496	chr1	-	232675180	29	232680541	2	0	0
JnId_b_6165	TOMM20	-	DB287820	chr1	-	233343848	4	233349277	1	0	0
JnId_b_6166	RBM34	ENSG000000188739	BX373421	chr1	-	233365708	2	233365971	1	0	0
JnId_b_6167	RBM34	ENSG000000188739	BX373421	chr1	-	233366011	3	233367814	1	0	0
JnId_b_6168	RBM34	ENSG000000188739	BX345723	chr1	-	233368112	5	233378341	2	0	0
JnId_b_6169	RBM34	ENSG000000188739	BX345723	chr1	-	233378385	6	233382643	1	0	0
JnId_b_6170	RBM34	ENSG000000188739	BX345723	chr1	-	233382703	7	233384818	2	0	0
JnId_b_6171	RBM34	ENSG000000188739	CX760708	chr1	-	233385050	8	233390448	5	0	1
JnId_b_6172	RBM34	ENSG000000188739	CX760708	chr1	-	233390585	10	233390830	2	0	0
JnId_b_6173	RBM34	ENSG000000188739	DB485922	chr1	-	233391005	11	233391111	1	0	0
JnId_b_6174	ARID4B	ENSG000000054267	BQ001530	chr1	-	233407851	4	233411522	1	0	0
JnId_b_6175	ARID4B	ENSG000000054267	-	chr1	-	233443964	8	233449730	1	0	0
JnId_b_6176	ARID4B	ENSG000000054267	AA485189	chr1	-	233451600	11	233453103	3	0	0
JnId_b_6177	ARID4B	ENSG000000054267	-	chr1	-	233453198	12	233454640	1	0	0
JnId_b_6178	ARID4B	ENSG000000054267	CN262955	chr1	-	233454713	13	233459168	2	0	0
JnId_b_6179	ARID4B	ENSG000000054267	-	chr1	-	233459323	14	233461050	1	0	0
JnId_b_6180	ARID4B	ENSG000000054267	BG400414	chr1	-	233470389	17	233476357	2	0	0
JnId_b_6181	ARID4B	ENSG000000054267	R70289	chr1	-	233476449	18	233482667	2	0	0
JnId_b_6182	ARID4B	ENSG000000054267	AI051476	chr1	-	233482747	19	233485597	2	0	0
JnId_b_6183	ARID4B	ENSG000000054267	AI051476	chr1	-	233487163	21	233490579	1	0	0
JnId_b_6184	ARID4B	ENSG000000054267	AI051476	chr1	-	233556906	1	233557706	3	0	0
JnId_b_6185	GGPS1	-	CX865220	chr1	+	233560438	1	233565180	1	0	0
JnId_b_6186	GGPS1	ENSG000000152904	-	chr1	+	233571716	4	233571948	1	0	0
JnId_b_6187	TBCE	ENSG000000116957	BM547278	chr1	+	233597442	1	233609956	1	0	0
JnId_b_6188	TBCE	ENSG000000116957	BM547278	chr1	+	233610087	2	233631440	1	0	0
JnId_b_6189	TBCE	ENSG000000116957	BM547278	chr1	+	233631525	3	233644370	1	0	0
JnId_b_6190	TBCE	ENSG000000116957	BM547278	chr1	+	233649499	5	233657077	1	0	0
JnId_b_6191	TBCE	ENSG000000116957	BI522501	chr1	+	233657177	6	233660642	1	0	0
JnId_b_6192	TBCE	ENSG000000116957	BI522501	chr1	+	233666546	11	233667259	1	0	0
JnId_b_6193	TBCE	ENSG000000116957	AA300611	chr1	+	233667412	12	233668706	2	0	0
JnId_b_6194	TBCE	ENSG000000116957	BI061894	chr1	+	233668860	13	233671751	1	0	0
JnId_b_6195	TBCE	ENSG000000116957	BI061894	chr1	+	233671820	14	233672789	2	0	0
JnId_b_6196	TBCE	ENSG000000116957	BI061894	chr1	+	233672849	15	233678286	1	0	0
JnId_b_6197	TBCE	ENSG000000116957	BI061894	chr1	+	233678378	16	233678607	2	0	0
JnId_b_6198	B3GALNT2	ENSG000000162885	-	chr1	-	233719196	10	233724613	1	0	0
JnId_b_6199	ERO1LB	ENSG000000086619	BU187216	chr1	-	234456662	6	234460146	1	0	0
JnId_b_6200	ERO1LB	ENSG000000086619	BU187216	chr1	-	234460173	7	234462751	1	0	0
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JnId_b_6202	ERO1LB	ENSG000000086619	BM894191	chr1	-	234482014	15	234483344	1	0	0
JnId_b_6203	LGALS8	ENSG000000116977	DB223496	chr1	+	234769012	7	234770486	1	0	0
JnId_b_6204	HEATR1	-	AI356180	chr1	-	234780915	1	234781922	1	0	0
JnId_b_6205	HEATR1	ENSG000000119285	AA424101	chr1	-	234783662	3	234784520	3	0	0
JnId_b_6206	HEATR1	ENSG000000119285	AA424101	chr1	-	234784675	4	234785218	4	0	0
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JnId_b_6208	HEATR1	ENSG000000119285	T85649	chr1	-	234785578	6	234785727	2	0	0	
JnId_b_6209	HEATR1	ENSG000000119285	-	chr1	-	234785862	7	234786022	1	0	0	
JnId_b_6210	HEATR1	ENSG000000119285	DB031012	chr1	-	234786181	8	234787117	2	0	0	
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JnId_b_6212	HEATR1	ENSG000000119285	DA645439	chr1	-	234788452	10	234788917	2	0	0	
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JnId_b_6214	HEATR1	ENSG000000119285	DA645439	chr1	-	234789760	12	234791147	4	0	0	
JnId_b_6215	HEATR1	ENSG000000119285	DA645439	chr1	-	234791194	13	234794420	2	0	0	
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JnId_b_6217	HEATR1	ENSG000000119285	DA659624	chr1	-	234795968	15	234796568	3	0	0	
JnId_b_6218	HEATR1	ENSG000000119285	DA722846	chr1	-	234799047	17	234801273	1	0	0	
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JnId_b_6220	HEATR1	ENSG000000119285	DB248625	chr1	-	234801609	19	234802333	5	0	0	
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JnId_b_6222	HEATR1	ENSG000000119285	BF514927	chr1	-	234804826	23	234806141	5	0	0	
JnId_b_6223	HEATR1	ENSG000000119285	BX643915	chr1	-	234806300	24	234806702	1	0	0	
JnId_b_6224	HEATR1	ENSG000000119285	DA995367	chr1	-	234806872	25	234811144	3	0	0	
JnId_b_6225	HEATR1	ENSG000000119285	AI582623	chr1	-	234815139	29	234815742	3	0	0	
JnId_b_6226	HEATR1	ENSG000000119285	AI582623	chr1	-	234815864	30	234816163	2	0	0	
JnId_b_6227	HEATR1	ENSG000000119285	DB099235	chr1	-	234816375	31	234817324	1	0	0	
JnId_b_6228	HEATR1	ENSG000000119285	DB099235	chr1	-	234817966	33	234820769	1	0	0	
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JnId_b_6230	HEATR1	ENSG000000119285	BF989535	chr1	-	234822033	35	234822445	2	0	0	
JnId_b_6231	HEATR1	ENSG000000119285	BF989535	chr1	-	234822556	36	234823934	2	0	0	
JnId_b_6232	HEATR1	ENSG000000119285	AW389900	chr1	-	234824037	37	234825462	1	0	0	
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JnId_b_6234	HEATR1	ENSG000000119285	AI023607	chr1	-	234825967	39	234826758	3	0	0	
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JnId_b_6236	HEATR1	ENSG000000119285	AI738790	chr1	-	234827902	41	234829405	2	0	0	
JnId_b_6237	HEATR1	ENSG000000119285	DA655323	chr1	-	234829547	42	234833082	2	0	0	
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JnId_b_6239	MTR	ENSG000000116984	BP332632	chr1	+	235025660	1	235033350	1	0	0	
JnId_b_6240	MTR	ENSG000000116984	BM450887	chr1	+	235033565	2	235036066	1	0	0	
JnId_b_6241	MTR	ENSG000000116984	BM450887	chr1	+	235038696	4	235040425	1	0	0	
JnId_b_6242	MTR	ENSG000000116984	BM450887	chr1	+	235042767	6	235045526	1	0	0	
JnId_b_6243	MTR	ENSG000000116984	-	chr1	+	235045586	7	235046371	1	0	0	
JnId_b_6244	MTR	ENSG000000116984	BP336553	chr1	+	235046466	8	235054041	1	0	0	
JnId_b_6245	MTR	ENSG000000116984	BP336553	chr1	+	235054142	9	235055260	1	0	0	
JnId_b_6246	MTR	ENSG000000116984	CV356711	chr1	+	235065610	14	235068336	2	0	0	
JnId_b_6247	MTR	ENSG000000116984	CV356711	chr1	+	235080446	16	235082443	1	0	0	
JnId_b_6248	MTR	ENSG000000116984	EC439883	chr1	+	235083011	18	235089755	2	0	0	
JnId_b_6249	MTR	ENSG000000116984	BQ062840	chr1	+	235093477	23	235103695	1	0	0	
JnId_b_6250	MTR	ENSG000000116984	AL041796	chr1	+	235104769	25	235110677	1	0	0	
JnId_b_6251	MTR	ENSG000000116984	AL041796	chr1	+	235110759	26	235115043	1	0	0	
JnId_b_6252	MTR	ENSG000000116984	-	chr1	+	235121252	30	235124279	1	0	0	
JnId_b_6253	MTR	ENSG000000116984	DB153444	chr1	+	235127041	33	235127480	1	0	0	
JnId_b_6254	FH	ENSG000000091483	-	chr1	-	239727893	1	239730359	1	0	0	
JnId_b_6255	FH	ENSG000000091483	BE277829	chr1	-	239738708	6	239741889	3	0	0	
JnId_b_6256	FH	ENSG000000091483	BE277829	chr1	-	239742066	7	239743525	4	0	0	
JnId_b_6257	FH	ENSG000000091483	BE277829	chr1	-	239743636	8	239747104	5	0	0	
JnId_b_6258	FH	ENSG000000091483	BE277829	chr1	-	239747239	9	239749513	1	0	0	
JnId_b_6259	KMO	ENSG000000117009	BG621996	chr1	+	239779697	3	239780877	1	0	0	
JnId_b_6260	EXO1	ENSG000000174371	DB073540	chr1	+	240078278	1	240078655	2	0	0	
JnId_b_6261	EXO1	ENSG000000174371	DB073540	chr1	+	240078952	2	240080333	1	0	1	
JnId_b_6262	EXO1	ENSG000000174371	AL043793	chr1	+	240080511	4	240082216	1	0	0	
JnId_b_6263	EXO1	ENSG000000174371	BG764476	chr1	+	240082336	5	240083282	3	0	0	
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JnId_b_6265	EXO1	ENSG000000174371	BG764476	chr1	+	240088643	8	240090441	3	0	0	
JnId_b_6266	EXO1	ENSG000000174371	BE385439	chr1	+	240096980	11	240101956	2	0	0	
JnId_b_6267	CEP170	ENSG000000143702	-	chr1	-	241386380	7	241394208	2	0	0	
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JnId_b_6270	CEP170	ENSG000000143702	DA775457	chr1	-	241429119	14	241430442	1	0	0	
JnId_b_6271	CEP170	ENSG000000143702	DA767916	chr1	-	241430758	16	241441808	1	0	1	

JnId_b_6272	CEP170	ENSG000000143702	DA767916	chr1	-	241451738	19	241455100	2	0	0	
JnId_b_6273	SDCCAG8	ENSG000000054282	DA796884	chr1	+	241486165	1	241500029	3	0	0	
JnId_b_6274	SDCCAG8	ENSG000000054282	DA796884	chr1	+	241504581	4	241516196	1	0	0	
JnId_b_6275	ADSS	ENSG000000035687	CB052688	chr1	-	242641361	2	242645905	1	0	0	
JnId_b_6276	ADSS	ENSG000000035687	CB052688	chr1	-	242646003	3	242647552	1	0	0	
JnId_b_6277	ADSS	ENSG000000035687	BU198822	chr1	-	242648839	5	242650094	1	0	0	
JnId_b_6278	ADSS	ENSG000000035687	DB459629	chr1	-	242652841	7	242653877	2	0	0	
JnId_b_6279	ADSS	ENSG000000035687	DA951963	chr1	-	242667693	12	242681559	3	0	0	
JnId_b_6280	Clorf121	ENSG000000121644	DB456780	chr1	+	242883280	1	242916521	2	0	1	
JnId_b_6281	Clorf121	ENSG000000121644	-	chr1	+	242883280	1	242935480	1	1	1	
JnId_b_6282	Clorf121	ENSG000000121644	-	chr1	+	242916594	3	242921803	1	0	1	
JnId_b_6283	Clorf121	ENSG000000121644	DB456780	chr1	+	242919267	4	242921803	3	0	0	
JnId_b_6284	Clorf121	ENSG000000121644	DB065866	chr1	+	242921945	5	242935480	2	0	0	
JnId_b_6285	FAM36A	ENSG00000203667	-	chr1	+	243065681	1	243072119	1	0	0	
JnId_b_6286	Q5RI14_HUMAN	ENSG00000188206	BF366618	chr1	-	243075269	1	243076528	1	0	0	
JnId_b_6287	HNRPU	ENSG00000153187	-	chr1	-	243084428	1	243084897	2	0	0	
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JnId_b_6289	HNRPU	ENSG00000153187	DN916318	chr1	-	243085533	3	243085828	19	0	0	
JnId_b_6290	HNRPU	ENSG00000153187	AW373144	chr1	-	243086083	4	243086381	9	0	0	
JnId_b_6291	HNRPU	ENSG00000153187	CA406873	chr1	-	243086550	5	243086652	15	0	0	
JnId_b_6292	HNRPU	ENSG00000153187	CA406873	chr1	-	243086781	6	243087522	16	0	0	
JnId_b_6293	HNRPU	ENSG00000153187	CA406873	chr1	-	243087642	7	243087935	37	0	0	
JnId_b_6294	HNRPU	ENSG00000153187	BM909801	chr1	-	243088199	8	243088653	27	0	0	
JnId_b_6295	HNRPU	ENSG00000153187	BM909801	chr1	-	243088766	9	243089199	7	0	0	
JnId_b_6296	HNRPU	ENSG00000153187	BM909801	chr1	-	243089299	10	243090259	17	0	0	
JnId_b_6297	HNRPU	ENSG00000153187	-	chr1	-	243089299	10	243093537	1	1	1	
JnId_b_6298	HNRPU	ENSG00000153187	BM909801	chr1	-	243090399	11	243092385	14	0	0	
JnId_b_6299	HNRPU	ENSG00000153187	BM909801	chr1	-	243092459	12	243092543	30	0	0	
JnId_b_6300	HNRPU	ENSG00000153187	BM909801	chr1	-	243092655	2	243093541	3	0	0	
JnId_b_6301	HNRPU	ENSG00000153187	BF304610	chr1	-	243092655	13	243093598	31	0	0	
JnId_b_6302	SMYD3	ENSG00000185420	BE077486	chr1	-	243979589	1	243993965	2	0	0	
JnId_b_6303	SMYD3	ENSG00000185420	-	chr1	-	244093811	4	244145454	2	0	0	
JnId_b_6304	SMYD3	ENSG00000185420	BQ436838	chr1	-	244157958	6	244159794	1	0	0	
JnId_b_6305	SMYD3	ENSG00000185420	BM824401	chr1	-	244159862	7	244557125	1	0	1	
JnId_b_6306	SMYD3	ENSG00000185420	BM824401	chr1	-	244557262	10	244560404	3	0	0	
JnId_b_6307	SMYD3	ENSG00000185420	DN990681	chr1	-	244565399	12	244584955	1	0	0	
JnId_b_6308	SMYD3	ENSG00000185420	-	chr1	-	244585019	13	244736978	1	0	0	
JnId_b_6309	TFB2M	ENSG00000162851	-	chr1	-	244778532	3	244781137	1	0	0	
JnId_b_6310	TFB2M	ENSG00000162851	CX755567	chr1	-	244794359	7	244795750	1	0	0	
JnId_b_6311	Clorf71	ENSG00000162852	DB283982	chr1	+	244796588	1	244821436	1	0	0	
JnId_b_6312	Clorf71	ENSG00000162852	-	chr1	+	244821866	2	244851353	1	0	0	
JnId_b_6313	Clorf71	ENSG00000162852	AL522893	chr1	+	244864512	6	244871674	2	0	0	
JnId_b_6314	Clorf71	ENSG00000162852	AL522893	chr1	+	244871695	7	244871866	1	0	0	
JnId_b_6315	Clorf71	ENSG00000162852	CD109916	chr1	+	244877962	9	244890123	3	0	0	
JnId_b_6316	Clorf71	ENSG00000162852	CD109916	chr1	+	244890259	10	244895624	1	0	0	
JnId_b_6317	SCCPDH	ENSG00000143653	DA732319	chr1	+	244954537	1	244956816	1	0	0	
JnId_b_6318	SCCPDH	ENSG00000143653	DA732319	chr1	+	244956929	2	244965899	1	0	0	
JnId_b_6319	SCCPDH	ENSG00000143653	BG337732	chr1	+	244988281	6	244988958	3	0	0	
JnId_b_6320	SCCPDH	ENSG00000143653	BE326528	chr1	+	244990152	9	244994170	2	0	0	
JnId_b_6321	SCCPDH	ENSG00000143653	AI288995	chr1	+	244994282	10	244995982	2	0	0	
JnId_b_6322	AHCTF1	ENSG00000153207	DB065395	chr1	-	245148302	36	245161503	1	0	0	
JnId_b_6323	ZNF695	ENSG00000197472	BF694306	chr1	-	245175752	1	245197619	1	0	0	
JnId_b_6324	ZNF695	ENSG00000197472	BF683074	chr1	-	245229365	4	245229836	2	0	0	
JnId_b_6325	ZNF669	ENSG00000188295	-	chr1	-	245331716	3	245331911	1	0	0	
JnId_b_6326	ZNF124	ENSG00000196418	-	chr1	-	245388991	2	245389611	1	0	0	
JnId_b_6327	LOC730619	-	BX281319	chr1	-	245420941	1	245429286	2	0	0	
JnId_b_6328	-	DB454274	-	chr1	-	245432020	1	245440616	1	0	0	
JnId_b_6329	ZNF496	ENSG00000162714	AW674380	chr1	-	245531201	1	245538399	1	0	0	
JnId_b_6330	ZNF496	ENSG00000162714	DB071419	chr1	-	245540381	4	245553078	1	0	1	
JnId_b_6331	ZNF496	ENSG00000162714	DA731888	chr1	-	245553155	6	245558607	1	0	0	
JnId_b_6332	ZNF496	ENSG00000162714	BX342989	chr1	-	245558791	7	245559113	4	0	0	
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JnId_b_6334	ZNF496	ENSG00000162714	BU183723	chr1	-	245560006	9	245561356	2	0	0	
JnId_b_6335	SH3BP5L	ENSG00000175137	BE788821	chr1	-	247073192	1	247073810	1	0	0	

JnId_b_6336	SH3BP5L	ENSG00000175137	BU839061	chr1	-	247075432	3	247077355	2	0	0
JnId_b_6337	SH3BP5L	ENSG00000175137	DA693470	chr1	-	247077484	4	247077643	3	0	0
JnId_b_6338	SH3BP5L	ENSG00000175137	DB159723	chr1	-	247086188	6	247086656	1	0	0
JnId_b_6339	ZNF672	ENSG00000171161	DA020085	chr1	+	247099373	1	247105304	3	0	0
JnId_b_6340	ZNF672	ENSG00000171161	DA020085	chr1	+	247105458	2	247106387	3	0	0
JnId_b_6341	ZNF692	ENSG00000171163	CA429950	chr1	-	247111338	1	247111503	2	0	0
JnId_b_6342	ZNF692	ENSG00000171163	BM832456	chr1	-	247111603	2	247114758	3	0	0
JnId_b_6343	ZNF692	ENSG00000171163	AL542841	chr1	-	247114873	3	247116201	2	0	0
JnId_b_6344	ZNF692	ENSG00000171163	-	chr1	-	247114873	3	247117109	1	1	1
JnId_b_6345	ZNF692	ENSG00000171163	BE156864	chr1	-	247116457	5	247116546	2	0	0
JnId_b_6346	ZNF692	ENSG00000171163	BI518776	chr1	-	247116768	6	247117109	2	0	1
JnId_b_6347	ZNF692	ENSG00000171163	-	chr1	-	247117244	8	247117335	1	0	0
JnId_b_6348	ZNF692	ENSG00000171163	DA354806	chr1	-	247118681	11	247118952	1	0	0
JnId_b_6349	ZMYND11	ENSG00000015171	DA395824	chr10	+	257296	6	272777	1	0	0
JnId_b_6350	LARP5	ENSG00000107929	CN337894	chr10	-	849153	1	850681	1	0	0
JnId_b_6351	LARP5	ENSG00000107929	CN337894	chr10	-	850790	2	850885	5	0	0
JnId_b_6352	LARP5	ENSG00000107929	R15271	chr10	-	851010	3	853664	2	0	0
JnId_b_6353	LARP5	ENSG00000107929	-	chr10	-	853829	4	856739	4	0	0
JnId_b_6354	LARP5	ENSG00000107929	R15271	chr10	-	856785	5	861004	7	0	0
JnId_b_6355	LARP5	ENSG00000107929	DA405628	chr10	-	861256	6	861703	3	0	0
JnId_b_6356	LARP5	-	AA490714	chr10	-	865668	2	866801	2	0	0
JnId_b_6357	LARP5	ENSG00000107929	-	chr10	-	865674	9	866806	3	0	0
JnId_b_6358	LARP5	ENSG00000107929	BU176228	chr10	-	866917	10	872342	6	0	0
JnId_b_6359	LARP5	ENSG00000107929	AA290904	chr10	-	872446	11	878871	4	0	0
JnId_b_6360	LARP5	ENSG00000107929	AA290904	chr10	-	880995	13	899682	1	0	0
JnId_b_6361	LARP5	ENSG00000107929	AI350988	chr10	-	899823	14	900062	3	0	0
JnId_b_6362	LARP5	ENSG00000107929	AI350988	chr10	-	900210	15	920386	1	0	0
JnId_b_6363	LARP5	ENSG00000107929	AA972302	chr10	-	920446	16	921580	2	0	0
JnId_b_6364	GTPBP4	ENSG00000107937	DA478740	chr10	+	1024467	1	1028428	3	0	0
JnId_b_6365	GTPBP4	ENSG00000107937	-	chr10	+	1028599	2	1031868	1	0	0
JnId_b_6366	GTPBP4	ENSG00000107937	-	chr10	+	1031972	3	1032045	2	0	0
JnId_b_6367	GTPBP4	ENSG00000107937	BP239056	chr10	+	1032182	4	1033147	4	0	0
JnId_b_6368	GTPBP4	ENSG00000107937	AL518298	chr10	+	1033248	5	1034942	6	0	0
JnId_b_6369	GTPBP4	ENSG00000107937	AL518298	chr10	+	1035035	6	1036616	5	0	0
JnId_b_6370	GTPBP4	ENSG00000107937	AL518298	chr10	+	1036808	7	1036887	1	0	0
JnId_b_6371	GTPBP4	ENSG00000107937	AL518298	chr10	+	1036953	8	1041757	3	0	0
JnId_b_6372	GTPBP4	ENSG00000107937	BM798198	chr10	+	1041847	9	1042957	7	0	0
JnId_b_6373	GTPBP4	ENSG00000107937	BM798198	chr10	+	1043068	10	1044897	4	0	1
JnId_b_6374	GTPBP4	ENSG00000107937	BM798198	chr10	+	1044975	12	1045468	3	0	0
JnId_b_6375	GTPBP4	ENSG00000107937	BM798198	chr10	+	1045520	13	1046359	1	0	0
JnId_b_6376	GTPBP4	ENSG00000107937	BG217454	chr10	+	1046460	14	1048404	2	0	0
JnId_b_6377	GTPBP4	ENSG00000107937	BU171153	chr10	+	1048602	15	1050186	7	0	0
JnId_b_6378	GTPBP4	ENSG00000107937	AW387861	chr10	+	1050252	16	1051692	4	0	0
JnId_b_6379	GTPBP4	ENSG00000107937	AW387861	chr10	+	1051836	17	1053014	2	0	0
JnId_b_6380	IDI1	ENSG00000067064	-	chr10	-	1078702	2	1079240	1	0	0
JnId_b_6381	IDI1	ENSG00000067064	BF238776	chr10	-	1079333	4	1079938	7	0	0
JnId_b_6382	IDI1	ENSG00000067064	BG503040	chr10	-	1079333	3	1084803	2	0	0
JnId_b_6383	IDI1	ENSG00000067064	BF238776	chr10	-	1080111	3	1084803	11	0	0
JnId_b_6384	WDR37	ENSG00000047056	CR739444	chr10	+	1108233	4	1113846	1	0	0
JnId_b_6385	WDR37	ENSG00000047056	DA744520	chr10	+	1116046	6	1116351	1	0	0
JnId_b_6386	WDR37	ENSG00000047056	DA798104	chr10	+	1116416	7	1120342	1	0	0
JnId_b_6387	WDR37	ENSG00000047056	-	chr10	+	1132186	11	1139538	2	0	0
JnId_b_6388	WDR37	ENSG00000047056	CN362077	chr10	+	1139776	12	1141065	4	0	0
JnId_b_6389	WDR37	ENSG00000047056	DA405498	chr10	+	1160964	15	1165152	1	0	0
JnId_b_6390	PFKP	ENSG00000067057	DA689734	chr10	+	3099899	1	3114579	8	0	1
JnId_b_6391	PFKP	ENSG00000067057	DA689734	chr10	+	3114653	4	3131466	5	0	0
JnId_b_6392	PFKP	ENSG00000067057	DA689734	chr10	+	3131544	5	3133556	9	0	1
JnId_b_6393	PFKP	ENSG00000067057	DA689734	chr10	+	3133746	7	3135970	14	0	0
JnId_b_6394	PFKP	ENSG00000067057	CF131994	chr10	+	3136136	8	3137306	6	0	0
JnId_b_6395	PFKP	ENSG00000067057	BI824634	chr10	+	3137351	9	3137584	5	0	0
JnId_b_6396	PFKP	ENSG00000067057	BI824634	chr10	+	3137693	10	3139405	9	0	0
JnId_b_6397	PFKP	ENSG00000067057	BI824634	chr10	+	3139501	11	3140892	7	0	0
JnId_b_6398	PFKP	ENSG00000067057	BI824634	chr10	+	3140985	12	3141546	8	0	0
JnId_b_6399	PFKP	ENSG00000067057	BI824634	chr10	+	3141672	13	3144413	23	0	0

JnId_b_6400	PFKP	ENSG00000067057	BG680103	chr10	+	3144478	14	3145310	12	0	0
JnId_b_6401	PFKP	ENSG00000067057	BG113929	chr10	+	3145380	15	3145563	7	0	0
JnId_b_6402	PFKP	ENSG00000067057	BG113929	chr10	+	3145710	16	3148967	5	0	0
JnId_b_6403	PFKP	ENSG00000067057	BG113929	chr10	+	3149038	17	3150973	11	0	0
JnId_b_6404	PFKP	ENSG00000067057	BG113929	chr10	+	3151061	18	3152083	13	0	0
JnId_b_6405	PFKP	ENSG00000067057	BG113929	chr10	+	3152236	19	3162010	9	0	1
JnId_b_6406	PFKP	ENSG00000067057	BG113929	chr10	+	3162175	21	3164571	2	0	0
JnId_b_6407	PFKP	ENSG00000067057	BI869741	chr10	+	3164633	22	3165394	5	0	0
JnId_b_6408	PFKP	ENSG00000067057	BI084854	chr10	+	3165506	23	3166674	4	0	0
JnId_b_6409	PFKP	ENSG00000067057	BI084854	chr10	+	3166774	24	3167927	3	0	0
JnId_b_6410	PFKP	ENSG00000067057	BI084854	chr10	+	3168030	25	3168641	4	0	0
JnId_b_6411	PITRM1	ENSG00000107959	AI262555	chr10	-	3170316	1	3170426	3	0	0
JnId_b_6412	PITRM1	ENSG00000107959	CB242115	chr10	-	3170529	2	3171095	4	0	0
JnId_b_6413	PITRM1	ENSG00000107959	- chr10	-	3170529	2	3177787	1	1	1	
JnId_b_6414	PITRM1	ENSG00000107959	- chr10	-	3171241	3	3172878	1	0	0	
JnId_b_6415	PITRM1	ENSG00000107959	AA369870	chr10	-	3175693	6	3176483	1	0	1
JnId_b_6416	PITRM1	ENSG00000107959	AA369870	chr10	-	3176558	8	3177787	4	0	0
JnId_b_6417	PITRM1	ENSG00000107959	BU156011	chr10	-	3177908	9	3179341	2	0	0
JnId_b_6418	PITRM1	ENSG00000107959	BI116916	chr10	-	3179442	10	3179763	5	0	0
JnId_b_6419	PITRM1	ENSG00000107959	BI116916	chr10	-	3179929	11	3180178	1	0	0
JnId_b_6420	PITRM1	ENSG00000107959	BI116916	chr10	-	3180255	11	3180362	1	0	0
JnId_b_6421	PITRM1	ENSG00000107959	BI116916	chr10	-	3180483	11	3181812	1	0	0
JnId_b_6422	PITRM1	ENSG00000107959	BI116916	chr10	-	3181945	11	3183438	3	0	0
JnId_b_6423	PITRM1	ENSG00000107959	DA520578	chr10	-	3183555	12	3187782	2	0	0
JnId_b_6424	PITRM1	ENSG00000107959	BI519845	chr10	-	3189256	14	3189626	2	0	0
JnId_b_6425	PITRM1	ENSG00000107959	DB067113	chr10	-	3189723	14	3190231	2	0	0
JnId_b_6426	PITRM1	ENSG00000107959	DB067113	chr10	-	3190345	15	3191105	3	0	0
JnId_b_6427	PITRM1	ENSG00000107959	DB067113	chr10	-	3191234	16	3192039	2	0	0
JnId_b_6428	PITRM1	ENSG00000107959	DB067113	chr10	-	3192128	17	3192395	2	0	0
JnId_b_6429	PITRM1	ENSG00000107959	BP333430	chr10	-	3192522	18	3195916	1	0	0
JnId_b_6430	PITRM1	ENSG00000107959	AU142222	chr10	-	3196077	19	3197429	5	0	0
JnId_b_6431	PITRM1	ENSG00000107959	DA211411	chr10	-	3197719	21	3198420	2	0	0
JnId_b_6432	PITRM1	ENSG00000107959	DA211411	chr10	-	3198572	22	3199127	3	0	0
JnId_b_6433	PITRM1	ENSG00000107959	DA211411	chr10	-	3199234	23	3202295	2	0	0
JnId_b_6434	PITRM1	ENSG00000107959	DA211411	chr10	-	3202398	24	3204908	3	0	0
JnId_b_6435	KLF6	ENSG00000067082	CR987751	chr10	-	3811782	1	3812297	3	0	0
JnId_b_6436	KLF6	ENSG00000067082	BP379139	chr10	-	3814406	3	3817104	3	0	0
JnId_b_6437	NET1	ENSG00000173848	DB459097	chr10	+	5444783	1	5458617	2	0	0
JnId_b_6438	NET1	ENSG00000173848	DB459097	chr10	+	5458684	2	5461132	2	0	0
JnId_b_6439	NET1	ENSG00000173848	- chr10	+	5458684	2	5483792	1	1	1	
JnId_b_6440	NET1	ENSG00000173848	DB459097	chr10	+	5461192	3	5483792	2	0	1
JnId_b_6441	NET1	ENSG00000173848	DA022064	chr10	+	5478821	4	5483792	1	0	0
JnId_b_6442	NET1	ENSG00000173848	- chr10	+	5483900	5	5484320	1	0	0	
JnId_b_6443	NET1	ENSG00000173848	DA022064	chr10	+	5484488	6	5484820	3	0	0
JnId_b_6444	NET1	ENSG00000173848	DA411357	chr10	+	5484883	7	5485212	1	0	0
JnId_b_6445	NET1	ENSG00000173848	AU130345	chr10	+	5485523	9	5486227	1	0	0
JnId_b_6446	NET1	ENSG00000173848	BE869794	chr10	+	5487081	11	5488049	3	0	0
JnId_b_6447	ASB13	ENSG00000196372	AL530186	chr10	-	5722799	1	5723738	7	0	0
JnId_b_6448	ASB13	ENSG00000196372	DA208017	chr10	-	5723930	2	5730938	5	0	1
JnId_b_6449	ASB13	ENSG00000196372	CA396754	chr10	-	5731073	4	5733181	6	0	0
JnId_b_6450	ASB13	ENSG00000196372	CA396754	chr10	-	5733332	5	5734831	4	0	0
JnId_b_6451	ASB13	ENSG00000196372	DA208017	chr10	-	5735019	6	5748477	4	0	0
JnId_b_6452	C10orf18	-	AI393330	chr10	+	5781706	1	5791498	1	0	0
JnId_b_6453	C10orf18	-	AW592877	chr10	+	5791632	2	5794363	1	0	0
JnId_b_6454	C10orf18	-	AI989378	chr10	+	5794887	2	5796104	2	0	0
JnId_b_6455	C10orf18	ENSG00000108021	AI989378	chr10	+	5796176	3	5802513	1	0	0
JnId_b_6456	C10orf18	ENSG00000108021	BF514936	chr10	+	5802637	4	5802724	6	0	0
JnId_b_6457	C10orf18	ENSG00000108021	BU171269	chr10	+	5802939	6	5805645	2	0	0
JnId_b_6458	C10orf18	ENSG00000108021	BU171269	chr10	+	5805746	7	5806398	2	0	0
JnId_b_6459	C10orf18	ENSG00000108021	BU171269	chr10	+	5806502	8	5808853	1	0	0
JnId_b_6460	C10orf18	ENSG00000108021	DB231731	chr10	+	5808926	9	5809029	1	0	0
JnId_b_6461	C10orf18	ENSG00000108021	DB231731	chr10	+	5809092	10	5812455	1	0	0
JnId_b_6462	C10orf18	ENSG00000108021	CN370898	chr10	+	5817515	12	5821586	1	0	0
JnId_b_6463	C10orf18	ENSG00000108021	AL706757	chr10	+	5822466	13	5824065	3	0	0

JnId_b_6464	C10orf18	ENSG00000108021	BU189725	chr10	+	5824495	14	5828147	1	0	0
JnId_b_6465	C10orf18	ENSG00000108021	BQ721753	chr10	+	5843440	19	5844500	2	0	0
JnId_b_6466	C10orf18	ENSG00000108021	BQ721753	chr10	+	5844615	20	5844997	3	0	0
JnId_b_6467	GDI2	ENSG00000057608	-	chr10	-	5848121	1	5848209	1	0	0
JnId_b_6468	GDI2	ENSG00000057608	BU528864	chr10	-	5848264	2	5848462	8	0	0
JnId_b_6469	GDI2	ENSG00000057608	-	chr10	-	5850353	4	5855810	2	0	0
JnId_b_6470	GDI2	ENSG00000057608	AL560014	chr10	-	5867242	6	5867820	2	0	0
JnId_b_6471	GDI2	ENSG00000057608	DA441443	chr10	-	5868019	7	5876853	21	0	0
JnId_b_6472	GDI2	ENSG00000057608	DA871911	chr10	-	5868019	7	5878731	1	0	1
JnId_b_6473	GDI2	ENSG00000057608	BX488172	chr10	-	5876988	8	5878731	10	0	0
JnId_b_6474	GDI2	ENSG00000057608	BX488172	chr10	-	5878831	9	5882566	13	0	0
JnId_b_6475	GDI2	ENSG00000057608	BX488172	chr10	-	5882674	10	5895182	21	0	1
JnId_b_6476	ANKRD16	ENSG00000134461	BQ004389	chr10	-	5965136	4	5965937	6	0	0
JnId_b_6477	ANKRD16	ENSG00000134461	CB159564	chr10	-	5970036	7	5971009	1	0	0
JnId_b_6478	FBXO18	ENSG00000134452	-	chr10	+	5972315	1	5984988	1	0	1
JnId_b_6479	FBXO18	ENSG00000134452	BQ932104	chr10	+	5988601	5	5990893	4	0	0
JnId_b_6480	FBXO18	ENSG00000134452	BQ932104	chr10	+	5991024	6	5991127	5	0	0
JnId_b_6481	FBXO18	ENSG00000134452	BQ073711	chr10	+	5991263	7	5992906	5	0	0
JnId_b_6482	FBXO18	ENSG00000134452	BQ073711	chr10	+	5993097	8	5995715	2	0	0
JnId_b_6483	FBXO18	ENSG00000134452	BQ073711	chr10	+	5995808	9	5996146	4	0	0
JnId_b_6484	FBXO18	ENSG00000134452	BQ073711	chr10	+	5996238	10	5997371	4	0	0
JnId_b_6485	FBXO18	ENSG00000134452	BQ073711	chr10	+	5997540	11	5998202	1	0	0
JnId_b_6486	FBXO18	ENSG00000134452	BQ073711	chr10	+	5998425	12	5999388	4	0	0
JnId_b_6487	FBXO18	ENSG00000134452	BU507355	chr10	+	5999476	13	5999558	6	0	0
JnId_b_6488	FBXO18	ENSG00000134452	BU507355	chr10	+	5999645	14	6000310	3	0	0
JnId_b_6489	FBXO18	ENSG00000134452	BQ356282	chr10	+	6000447	15	6003226	6	0	0
JnId_b_6490	FBXO18	ENSG00000134452	BQ356282	chr10	+	6003326	16	6003416	6	0	0
JnId_b_6491	FBXO18	ENSG00000134452	BM014236	chr10	+	6005665	18	6006279	2	0	0
JnId_b_6492	FBXO18	ENSG00000134452	BM014236	chr10	+	6006477	19	6007335	2	0	0
JnId_b_6493	FBXO18	ENSG00000134452	-	chr10	+	6006770	21	6007335	1	0	0
JnId_b_6494	FBXO18	-	BQ027605	chr10	+	6006775	1	6007341	1	0	0
JnId_b_6495	FBXO18	ENSG00000134452	BM014236	chr10	+	6007461	20	6009403	5	0	0
JnId_b_6496	FBXO18	ENSG00000134452	BM014236	chr10	+	6009510	21	6018424	1	0	0
JnId_b_6497	FBXO18	ENSG00000134452	BQ001299	chr10	+	6018556	22	6019078	2	0	0
JnId_b_6498	IL15RA	ENSG00000134470	-	chr10	-	6041755	3	6042335	1	0	0
JnId_b_6499	IL15RA	ENSG00000134470	CB994676	chr10	-	6045810	5	6048113	2	0	0
JnId_b_6500	IL2RA	ENSG00000134460	BG057703	chr10	-	6094865	1	6100021	2	0	0
JnId_b_6501	IL2RA	ENSG00000134460	BG057703	chr10	-	6100088	2	6101396	3	0	0
JnId_b_6502	IL2RA	ENSG00000134460	CR981259	chr10	-	6101910	4	6103446	2	0	0
JnId_b_6503	IL2RA	ENSG00000134460	CR981259	chr10	-	6106323	6	6107802	3	0	0
JnId_b_6504	RBM17	ENSG00000134453	BU902924	chr10	+	6171162	1	6179016	5	0	0
JnId_b_6505	RBM17	ENSG00000134453	-	chr10	+	6183356	3	6186899	1	0	0
JnId_b_6506	RBM17	ENSG00000134453	BU902924	chr10	+	6187066	4	6188109	6	0	0
JnId_b_6507	RBM17	ENSG00000134453	-	chr10	+	6188207	5	6190654	1	0	0
JnId_b_6508	RBM17	ENSG00000134453	-	chr10	+	6190711	6	6191954	3	0	0
JnId_b_6509	RBM17	ENSG00000134453	-	chr10	+	6192096	7	6194178	1	0	0
JnId_b_6510	RBM17	ENSG00000134453	BX339370	chr10	+	6196116	10	6197207	3	0	0
JnId_b_6511	RBM17	ENSG00000134453	BX339370	chr10	+	6197280	11	6197421	4	0	0
JnId_b_6512	PFKFB3	ENSG00000170525	DA418659	chr10	+	6295717	3	6297189	1	0	0
JnId_b_6513	PFKFB3	ENSG00000170525	BP250868	chr10	+	6298160	5	6298674	1	0	0
JnId_b_6514	PFKFB3	ENSG00000170525	BP250868	chr10	+	6298749	6	6299103	3	0	0
JnId_b_6515	PFKFB3	ENSG00000170525	BP250868	chr10	+	6299160	7	6301537	2	0	0
JnId_b_6516	PFKFB3	ENSG00000170525	DB099347	chr10	+	6303496	10	6303609	3	0	0
JnId_b_6517	PFKFB3	ENSG00000170525	DB099347	chr10	+	6303714	11	6304823	1	0	0
JnId_b_6518	PFKFB3	ENSG00000170525	BP235844	chr10	+	6304953	12	6305926	1	0	0
JnId_b_6519	PFKFB3	ENSG00000170525	CX865709	chr10	+	6306182	14	6308160	2	0	1
JnId_b_6520	PFKFB3	ENSG00000170525	CX865709	chr10	+	6308334	16	6314863	2	0	1
JnId_b_6521	PRKCQ	ENSG00000065675	BX279949	chr10	-	6510330	1	6512777	2	0	0
JnId_b_6522	PRKCQ	ENSG00000065675	DA297827	chr10	-	6544333	5	6546280	1	0	0
JnId_b_6523	PRKCQ	ENSG00000065675	DA297827	chr10	-	6546372	6	6560959	2	0	0
JnId_b_6524	PRKCQ	ENSG00000065675	CR975439	chr10	-	6565568	8	6567119	1	0	0
JnId_b_6525	PRKCQ	ENSG00000065675	DA159991	chr10	-	6568112	10	6573650	1	0	0
JnId_b_6526	PRKCQ	ENSG00000065675	DA621016	chr10	-	6573780	11	6579002	1	0	0
JnId_b_6527	PRKCQ	ENSG00000065675	-	chr10	-	6579088	12	6579187	1	0	0

JnId_b_6528	PRKCQ	ENSG00000065675	DA621016	chr10	-	6579219	13	6580363	4	0	0		
JnId_b_6529	PRKCQ	ENSG00000065675	DA621016	chr10	-	6580526	14	6589403	1	0	0		
JnId_b_6530	PRKCQ	ENSG00000065675	DB150913	chr10	-	6597112	17	6662469	1	0	0		
JnId_b_6531	LOC439949	-	DB162864	chr10	+	6662895	1	6664106	1	0	0		
JnId_b_6532	LOC439949	-	BE841096	chr10	+	6664170	1	6665644	1	0	0		
JnId_b_6533	KIN	ENSG00000151657	BE091046	chr10	-	7838111	1	7841858	1	0	0		
JnId_b_6534	KIN	ENSG00000151657	-	chr10	-	7857768	8	7860806	1	0	0		
JnId_b_6535	ATP5C1	ENSG00000165629	DA128875	chr10	+	7870232	1	7878089	3	0	0		
JnId_b_6536	ATP5C1	ENSG00000165629	DA128875	chr10	+	7878124	2	7879015	10	0	0		
JnId_b_6537	ATP5C1	ENSG00000165629	DA128875	chr10	+	7879147	3	7880958	3	0	0		
JnId_b_6538	ATP5C1	ENSG00000165629	BM786402	chr10	+	7881163	4	7881740	11	0	0		
JnId_b_6539	ATP5C1	ENSG00000165629	BE700933	chr10	+	7881884	5	7881995	9	0	0		
JnId_b_6540	ATP5C1	ENSG00000165629	BM786402	chr10	+	7882060	6	7884238	12	0	0		
JnId_b_6541	ATP5C1	ENSG00000165629	BQ350524	chr10	+	7884394	7	7884726	3	0	0		
JnId_b_6542	ATP5C1	ENSG00000165629	-	chr10	+	7884823	8	7888942	1	0	0		
JnId_b_6543	ATP5C1	ENSG00000165629	-	chr10	+	7888979	9	7889627	1	0	0		
JnId_b_6544	TAF3	ENSG00000165632	DB046873	chr10	+	7900844	1	7906286	2	0	0		
JnId_b_6545	TAF3	ENSG00000165632	BU681978	chr10	+	8047711	3	8059210	1	0	0		
JnId_b_6546	TAF3	ENSG00000165632	BQ230871	chr10	+	8095806	6	8096606	1	0	0		
JnId_b_6547	USP6NL	ENSG00000148429	CB997341	chr10	-	11545854		1	11563774	2	0	0	
JnId_b_6548	USP6NL	ENSG00000148429	CB997341	chr10	-	11563927		2	11566975	3	0	0	
JnId_b_6549	USP6NL	ENSG00000148429	CB997341	chr10	-	11567075		3	11567173	3	0	0	
JnId_b_6550	USP6NL	ENSG00000148429	AW368072	chr10	-	11567239		4	11567821	1	0	0	
JnId_b_6551	USP6NL	ENSG00000148429	BM453916	chr10	-	11571227		6	11572836	1	0	0	
JnId_b_6552	USP6NL	ENSG00000148429	DR006048	chr10	-	11572885		7	11575123	1	0	0	
JnId_b_6553	USP6NL	ENSG00000148429	DR006048	chr10	-	11575233		8	11583105	2	0	0	
JnId_b_6554	USP6NL	ENSG00000148429	DR006048	chr10	-	11591680		10	11600539	3	0	0	
JnId_b_6555	USP6NL	ENSG00000148429	DR006048	chr10	-	11600579		11	11607390	1	0	0	
JnId_b_6556	USP6NL	ENSG00000148429	DR006048	chr10	-	11607473		12	11609504	3	0	0	
JnId_b_6557	USP6NL	-	CX786914	chr10	-	11609574	1	11644407	1	0	0		
JnId_b_6558	UPF2	ENSG00000151461	BF663622	chr10	-	12003312		1	12011869	1	0	0	
JnId_b_6559	UPF2	ENSG00000151461	BF663622	chr10	-	12011990		2	12013645	1	0	0	
JnId_b_6560	UPF2	ENSG00000151461	BF663622	chr10	-	12018717		4	12024669	1	0	0	
JnId_b_6561	UPF2	ENSG00000151461	-	chr10	-	12024768	5	12025068	1	0	0		
JnId_b_6562	UPF2	ENSG00000151461	BU502603	chr10	-	12025173		6	12030373	1	0	0	
JnId_b_6563	UPF2	ENSG00000151461	DA516922	chr10	-	12037512		9	12038324	1	0	0	
JnId_b_6564	UPF2	ENSG00000151461	DA516922	chr10	-	12038528		10	12041175	1	0	0	
JnId_b_6565	UPF2	ENSG00000151461	DA453195	chr10	-	12041361		11	12046013	3	0	0	
JnId_b_6566	UPF2	ENSG00000151461	DB095077	chr10	-	12049459		13	12061061	1	0	0	
JnId_b_6567	UPF2	ENSG00000151461	DB095077	chr10	-	12061170		14	12079676	1	0	0	
JnId_b_6568	UPF2	ENSG00000151461	DB095077	chr10	-	12079762		15	12081910	1	0	0	
JnId_b_6569	UPF2	ENSG00000151461	DB095077	chr10	-	12082014		16	12083680	2	0	0	
JnId_b_6570	UPF2	ENSG00000151461	DA789044	chr10	-	12096189		19	12110749	2	0	0	
JnId_b_6571	UPF2	ENSG00000151461	DA190636	chr10	-	12111529		20	12117063	1	0	0	
JnId_b_6572	UPF2	ENSG00000151461	DA190636	chr10	-	12117446		21	12124759	2	0	0	
JnId_b_6573	DHTKD1	ENSG00000181192	BP225257	chr10	+	12151192		1	12163476	1	0	0	
JnId_b_6574	DHTKD1	ENSG00000181192	BP225257	chr10	+	12163632		2	12166544	2	0	0	
JnId_b_6575	DHTKD1	ENSG00000181192	DN997291	chr10	+	12166756		3	12169539	1	0	0	
JnId_b_6576	DHTKD1	ENSG00000181192	-	chr10	+	12169734	4	12170990	1	0	0		
JnId_b_6577	DHTKD1	ENSG00000181192	BM810015	chr10	+	12171260		5	12173517	2	0	0	
JnId_b_6578	DHTKD1	ENSG00000181192	BU860216	chr10	+	12171260		5	12176077	1	1	1	
JnId_b_6579	DHTKD1	ENSG00000181192	BM810015	chr10	+	12173689		6	12176077	1	0	0	
JnId_b_6580	DHTKD1	ENSG00000181192	CN360001	chr10	+	12176276		7	12179688	4	0	0	
JnId_b_6581	DHTKD1	ENSG00000181192	BI859618	chr10	+	12180001		8	12182182	1	0	0	
JnId_b_6582	DHTKD1	ENSG00000181192	BU538091	chr10	+	12183186		10	12188250	2	0	0	
JnId_b_6583	DHTKD1	ENSG00000181192	-	chr10	+	12190020	12	12199677	1	1	1		
JnId_b_6584	DHTKD1	ENSG00000181192	BU538091	chr10	+	12195069		13	12199677	1	0	0	
JnId_b_6585	DHTKD1	ENSG00000181192	BU538091	chr10	+	12199760		14	12200753	1	0	0	
JnId_b_6586	DHTKD1	-	AL553309	chr10	+	12202266	1	12202785	1	0	0		
JnId_b_6587	DHTKD1	ENSG00000181192	-	chr10	+	12202272	16	12202791	1	0	0		
JnId_b_6588	SEC61A2	ENSG00000065665	DB248739	chr10	+	12211799		1	12215245	1	0	0	
JnId_b_6589	SEC61A2	ENSG00000065665	BP332058	chr10	+	12239072		10	12239912	1	0	0	
JnId_b_6590	SEC61A2	ENSG00000065665	-	chr10	+	12244294	13	12246272	1	0	0		
JnId_b_6591	SEC61A2	ENSG00000065665	BQ337654	chr10	+	12244298		13	12246277	1	0	1	

JnId_b_6592	NUDT5	ENSG000000165609	CD237344	chr10	-	12249816	10	12252721	3	0	0
JnId_b_6593	NUDT5	ENSG000000165609	-	chr10	-	12252775	3	12259797	1	1	1
JnId_b_6594	NUDT5	ENSG000000165609	CD237344	chr10	-	12254871	4	12255722	5	0	0
JnId_b_6595	NUDT5	ENSG000000165609	BG774986	chr10	-	12255818	5	12259797	10	0	0
JnId_b_6596	NUDT5	ENSG000000165609	BG774986	chr10	-	12259905	6	12261087	6	0	0
JnId_b_6597	NUDT5	ENSG000000165609	BE900596	chr10	-	12261137	7	12266893	4	0	1
JnId_b_6598	NUDT5	ENSG000000165609	-	chr10	-	12266961	9	12268233	1	0	0
JnId_b_6599	NUDT5	ENSG000000165609	-	chr10	-	12268337	10	12277774	2	0	0
JnId_b_6600	CDC123	ENSG000000151465	R19134	chr10	+	12278324	1	12280709	4	0	0
JnId_b_6601	CDC123	ENSG000000151465	R19134	chr10	+	12280781	2	12291971	11	0	0
JnId_b_6602	CDC123	ENSG000000151465	R19134	chr10	+	12292029	3	12292294	12	0	0
JnId_b_6603	CDC123	ENSG000000151465	R19134	chr10	+	12292327	4	12297744	7	0	0
JnId_b_6604	CDC123	ENSG000000151465	BE780375	chr10	+	12297840	5	12299365	2	0	0
JnId_b_6605	CDC123	ENSG000000151465	BE780375	chr10	+	12299472	6	12312952	13	0	0
JnId_b_6606	CDC123	ENSG000000151465	BE780375	chr10	+	12313001	7	12317052	5	0	0
JnId_b_6607	CDC123	ENSG000000151465	BE780375	chr10	+	12317128	8	12319148	6	0	0
JnId_b_6608	CDC123	ENSG000000151465	AA357811	chr10	+	12319271	9	12320461	4	0	0
JnId_b_6609	CDC123	ENSG000000151465	CA437925	chr10	+	12320490	10	12328153	3	0	0
JnId_b_6610	CDC123	ENSG000000151465	CA437925	chr10	+	12328282	11	12331585	6	0	0
JnId_b_6611	CDC123	ENSG000000151465	CA437925	chr10	+	12331723	12	12332315	6	0	0
JnId_b_6612	CAMK1D	ENSG000000183049	CD630124	chr10	+	12431915	1	12635229	3	0	0
JnId_b_6613	CAMK1D	ENSG000000183049	-	chr10	+	12635361	2	12748740	2	0	0
JnId_b_6614	CAMK1D	ENSG000000183049	-	chr10	+	12748815	3	12842952	1	0	0
JnId_b_6615	CAMK1D	ENSG000000183049	CN429083	chr10	+	12843091	4	12851677	3	0	0
JnId_b_6616	CAMK1D	ENSG000000183049	CN429083	chr10	+	12851804	5	12873162	3	0	0
JnId_b_6617	CAMK1D	ENSG000000183049	CN429083	chr10	+	12873238	6	12896199	1	0	0
JnId_b_6618	CAMK1D	ENSG000000183049	BG325506	chr10	+	12896312	7	12898254	2	0	0
JnId_b_6619	CAMK1D	ENSG000000183049	BG325506	chr10	+	12898333	8	12906469	2	0	0
JnId_b_6620	CAMK1D	ENSG000000183049	BF871328	chr10	+	12906557	9	12907577	2	0	0
JnId_b_6621	CAMK1D	ENSG000000183049	-	chr10	+	12907695	10	12910773	3	0	0
JnId_b_6622	CAMK1D	ENSG000000183049	CA431549	chr10	+	12907701	10	12910774	2	0	1
JnId_b_6623	OPTN	ENSG000000123240	BP249758	chr10	+	13206116	11	13207423	1	0	0
JnId_b_6624	MCM10	ENSG000000065328	DA604375	chr10	+	13243612	1	13246134	2	0	0
JnId_b_6625	MCM10	ENSG000000065328	DA604375	chr10	+	13246215	2	13252927	2	0	0
JnId_b_6626	MCM10	ENSG000000065328	BP238338	chr10	+	13254771	5	13257515	3	0	0
JnId_b_6627	MCM10	ENSG000000065328	BX324498	chr10	+	13257687	6	13262447	1	0	0
JnId_b_6628	MCM10	ENSG000000065328	-	chr10	+	13262613	7	13264938	2	0	0
JnId_b_6629	MCM10	ENSG000000065328	DR159406	chr10	+	13265106	8	13268169	2	0	0
JnId_b_6630	MCM10	ENSG000000065328	DR159406	chr10	+	13268286	9	13270886	5	0	0
JnId_b_6631	MCM10	ENSG000000065328	DR159406	chr10	+	13271086	10	13273304	3	0	0
JnId_b_6632	MCM10	ENSG000000065328	DR159406	chr10	+	13273405	11	13274260	3	0	0
JnId_b_6633	MCM10	ENSG000000065328	AI133628	chr10	+	13274371	12	13274456	1	0	0
JnId_b_6634	MCM10	ENSG000000065328	AI133628	chr10	+	13277275	14	13279628	2	0	0
JnId_b_6635	MCM10	ENSG000000065328	CA488245	chr10	+	13279773	15	13280694	1	0	0
JnId_b_6636	MCM10	ENSG000000065328	BX099770	chr10	+	13280813	16	13283426	3	0	0
JnId_b_6637	MCM10	ENSG000000065328	BQ929138	chr10	+	13291139	19	13291232	2	0	0
JnId_b_6638	PHYH	ENSG000000107537	BX358420	chr10	-	13370547	4	13373836	1	0	0
JnId_b_6639	SEPHS1	ENSG000000086475	-	chr10	-	13405047	2	13410356	2	0	0
JnId_b_6640	SEPHS1	ENSG000000086475	-	chr10	-	13405053	2	13410356	1	0	1
JnId_b_6641	SEPHS1	ENSG000000086475	-	chr10	-	13410456	3	13411703	2	0	0
JnId_b_6642	SEPHS1	ENSG000000086475	-	chr10	-	13411794	4	13415822	1	0	0
JnId_b_6643	SEPHS1	ENSG000000086475	-	chr10	-	13418799	7	13430005	1	1	1
JnId_b_6644	SEPHS1	ENSG000000086475	-	chr10	-	13420814	7	13430005	1	1	1
JnId_b_6645	SEPHS1	ENSG000000086475	-	chr10	-	13427034	8	13430005	1	0	0
JnId_b_6646	PRPF18	ENSG000000165630	AU142253	chr10	+	13669158	1	13679463	1	0	1
JnId_b_6647	PRPF18	ENSG000000165630	AU142253	chr10	+	13679541	4	13682249	3	0	1
JnId_b_6648	PRPF18	ENSG000000165630	AU142253	chr10	+	13682354	6	13687636	1	0	0
JnId_b_6649	PRPF18	ENSG000000165630	AU142253	chr10	+	13692191	8	13693620	1	0	0
JnId_b_6650	PRPF18	ENSG000000165630	-	chr10	+	13693689	9	13698403	1	1	1
JnId_b_6651	PRPF18	ENSG000000165630	CR748165	chr10	+	13736433	18	13737383	1	0	0
JnId_b_6652	FAM107B	ENSG000000065809	DA273507	chr10	-	14603311	1	14603873	21	0	0
JnId_b_6653	FAM107B	ENSG000000065809	DA273507	chr10	-	14604024	2	14612336	20	0	1
JnId_b_6654	FAM107B	ENSG000000065809	BG699009	chr10	-	14612520	4	14635326	8	0	1
JnId_b_6655	FAM107B	ENSG000000065809	CD109445	chr10	-	14612520	4	14686244	16	0	1

JnId_b_6656	FAM107B	ENSG00000065809	DB079179	chr10	-	14635392	6	14686244	6	0	1	
JnId_b_6657	HSPA14	ENSG00000187522	BP354673	chr10	+	14920464	1	14921909	4	0	0	
JnId_b_6658	HSPA14	ENSG00000187522	BP354673	chr10	+	14921990	2	14922079	1	0	0	
JnId_b_6659	HSPA14	ENSG00000187522	CX753870	chr10	+	14922162	3	14925375	1	0	1	
JnId_b_6660	HSPA14	ENSG00000187522	-	chr10	+	14924851	4	14925375	1	0	0	
JnId_b_6661	HSPA14	ENSG00000187522	-	chr10	+	14930900	7	14931725	2	0	0	
JnId_b_6662	HSPA14	ENSG00000187522	BI829050	chr10	+	14931816	8	14933223	3	0	0	
JnId_b_6663	HSPA14	ENSG00000187522	BI829050	chr10	+	14933328	9	14934374	3	0	0	
JnId_b_6664	HSPA14	ENSG00000187522	AI823878	chr10	+	14949300	13	14949740	1	0	0	
JnId_b_6665	SUV39H2	ENSG00000152455	DA457047	chr10	+	14960924	1	14978850	1	0	1	
JnId_b_6666	SUV39H2	ENSG00000152455	AL555583	chr10	+	14979522	6	14981543	1	0	0	
JnId_b_6667	SUV39H2	ENSG00000152455	AL555583	chr10	+	14981690	4	14983137	1	0	0	
JnId_b_6668	DCLRE1C	ENSG00000152457	AW161854	chr10	-	15001837	3	15004985	1	0	0	
JnId_b_6669	DCLRE1C	ENSG00000152457	-	chr10	-	15005074	4	15008847	1	0	0	
JnId_b_6670	DCLRE1C	ENSG00000152457	AW161854	chr10	-	15008902	5	15010020	1	0	0	
JnId_b_6671	DCLRE1C	ENSG00000152457	AW161854	chr10	-	15010157	6	15014858	1	0	0	
JnId_b_6672	DCLRE1C	ENSG00000152457	AW954867	chr10	-	15014960	7	15016384	3	0	0	
JnId_b_6673	DCLRE1C	ENSG00000152457	DN991205	chr10	-	15016525	8	15016707	4	0	0	
JnId_b_6674	DCLRE1C	ENSG00000152457	DN991205	chr10	-	15016780	9	15017467	6	0	0	
JnId_b_6675	DCLRE1C	ENSG00000152457	-	chr10	-	15017569	10	15018542	1	0	0	
JnId_b_6676	DCLRE1C	ENSG00000152457	-	chr10	-	15027194	14	15029529	1	0	1	
JnId_b_6677	DCLRE1C	ENSG00000152457	DN991205	chr10	-	15027194	14	15031040	2	0	1	
JnId_b_6678	DCLRE1C	ENSG00000152457	-	chr10	-	15027570	15	15029529	1	1	0	
JnId_b_6679	DCLRE1C	ENSG00000152457	CD689787	chr10	-	15029614	16	15031040	1	0	0	
JnId_b_6680	RPP38	-	BP873424	chr10	+	15179804	1	15184223	1	0	0	
JnId_b_6681	RPP38	ENSG00000152464	-	chr10	+	15184341	2	15185309	1	0	0	
JnId_b_6682	C10orf97	ENSG00000148481	BG217982	chr10	-	15903731	8	15915634	1	0	0	
JnId_b_6683	C10orf97	ENSG00000148481	BI835476	chr10	-	15919323	11	15920232	1	0	0	
JnId_b_6684	C10orf97	ENSG00000148481	BM564993	chr10	-	15923604	13	15925216	1	0	0	
JnId_b_6685	PTER	ENSG00000165983	BP280479	chr10	+	16519495	2	16566341	1	0	1	
JnId_b_6686	RSU1	ENSG00000148484	F35652	chr10	-	16675501	1	16777027	2	0	0	
JnId_b_6687	RSU1	ENSG00000148484	F35652	chr10	-	16777160	2	16834543	2	0	1	
JnId_b_6688	RSU1	ENSG00000148484	DA325958	chr10	-	16835005	5	16836875	5	0	0	
JnId_b_6689	RSU1	ENSG00000148484	DA325958	chr10	-	16836994	6	16846394	7	0	0	
JnId_b_6690	RSU1	ENSG00000148484	DA325958	chr10	-	16846515	7	16864038	6	0	0	
JnId_b_6691	RSU1	ENSG00000148484	-	chr10	-	16846515	7	16898977	1	1	1	
JnId_b_6692	RSU1	ENSG00000148484	DA325958	chr10	-	16864089	8	16898977	3	0	0	
JnId_b_6693	RSU1	ENSG00000148484	DA416330	chr10	-	16864089	8	16899319	3	0	1	
JnId_b_6694	RSU1	ENSG00000148484	DA325958	chr10	-	16899089	9	16899319	2	0	0	
JnId_b_6695	TRDMT1	ENSG00000107614	BP429032	chr10	-	17241234	5	17242309	1	0	0	
JnId_b_6696	STAM	ENSG00000136738	BP354835	chr10	+	17726384	1	17742468	1	0	0	
JnId_b_6697	STAM	ENSG00000136738	DB156621	chr10	+	17766755	3	17766836	1	0	0	
JnId_b_6698	STAM	ENSG00000136738	DB156621	chr10	+	17766932	4	17770031	2	0	0	
JnId_b_6699	STAM	ENSG00000136738	BP354835	chr10	+	17775317	6	17777053	3	0	0	
JnId_b_6700	STAM	ENSG00000136738	DR432779	chr10	+	17778874	8	17782195	1	0	0	
JnId_b_6701	STAM	ENSG00000136738	CB146993	chr10	+	17782284	9	17786435	1	0	0	
JnId_b_6702	STAM	ENSG00000136738	-	chr10	+	17786523	10	17786974	1	0	0	
JnId_b_6703	STAM	ENSG00000136738	AW862561	chr10	+	17787029	11	17787592	1	0	0	
JnId_b_6704	STAM	ENSG00000136738	BF806699	chr10	+	17790956	13	17796547	2	0	0	
JnId_b_6705	NSUN6	ENSG00000152487	CN300452	chr10	-	18877172	2	18880757	3	0	0	
JnId_b_6706	NSUN6	ENSG00000152487	BE150839	chr10	-	18938861	6	18943394	3	0	0	
JnId_b_6707	NSUN6	ENSG00000152487	BI858809	chr10	-	18943548	7	18945118	1	0	0	
JnId_b_6708	NSUN6	ENSG00000152487	-	chr10	-	18945228	8	18971410	1	0	0	
JnId_b_6709	NSUN6	ENSG00000152487	BM906414	chr10	-	18977580	10	18980063	1	0	0	
JnId_b_6710	ARL5B	ENSG00000165997	DR001806	chr10	+	18988618	1	18995509	1	0	0	
JnId_b_6711	ARL5B	ENSG00000165997	DR001806	chr10	+	18995570	2	18997464	2	0	0	
JnId_b_6712	ARL5B	ENSG00000165997	DR001806	chr10	+	19001640	4	19002918	1	0	0	
JnId_b_6713	MLLT10	ENSG00000078403	BP313526	chr10	+	21863455	1	21863579	1	0	0	
JnId_b_6714	MLLT10	ENSG00000078403	BP313526	chr10	+	21863739	2	21867767	2	0	0	
JnId_b_6715	MLLT10	ENSG00000078403	BG283694	chr10	+	21867847	3	21886555	1	0	1	
JnId_b_6716	MLLT10	ENSG00000078403	BP313526	chr10	+	21867847	3	21915228	1	0	1	
JnId_b_6717	MLLT10	ENSG00000078403	BX357259	chr10	+	21924375	7	21941283	1	0	0	
JnId_b_6718	MLLT10	ENSG00000078403	DB477939	chr10	+	21946142	10	21980607	1	0	0	
JnId_b_6719	MLLT10	ENSG00000078403	DB041931	chr10	+	21980703	11	21999383	2	0	0	

JnId_b_6720	MLLT10	ENSG00000078403	CX762685	chr10	+	21999639	12	22002284	1	0	0
JnId_b_6721	MLLT10	ENSG00000078403	CN411258	chr10	+	22002854	13	22010266	1	0	0
JnId_b_6722	MLLT10	ENSG00000078403	- chr10	+	22002854	13	22059834	1	1	1	0
JnId_b_6723	MLLT10	ENSG00000078403	DA349099	chr10	+	22056863	19	22059834	2	0	0
JnId_b_6724	MLLT10	ENSG00000078403	BP231317	chr10	+	22062022	21	22062438	3	0	0
JnId_b_6725	MLLT10	ENSG00000078403	DA952014	chr10	+	22062527	22	22062702	1	0	0
JnId_b_6726	MLLT10	ENSG00000078403	- chr10	+	22063064	23	22064073	1	0	0	0
JnId_b_6727	MLLT10	ENSG00000078403	CD252372	chr10	+	22069171	25	22070873	2	0	0
JnId_b_6728	DNAJ1C1	ENSG000000136770	- chr10	-	22095244	3	22134914	1	0	0	0
JnId_b_6729	DNAJ1C1	ENSG000000136770	BM793349	chr10	-	22247807	7	22248766	1	0	0
JnId_b_6730	COMMD3	ENSG000000148444	BP870620	chr10	+	22645491	1	22646818	2	0	0
JnId_b_6731	COMMD3	ENSG000000148444	BP870620	chr10	+	22647241	4	22647587	1	0	0
JnId_b_6732	COMMD3	ENSG000000148444	BG171129	chr10	+	22647648	5	22647740	1	0	0
JnId_b_6733	COMMD3	ENSG000000148444	BG171129	chr10	+	22647797	6	22647893	1	0	0
JnId_b_6734	COMMD3	ENSG000000148444	BG171129	chr10	+	22647953	7	22648873	1	0	0
JnId_b_6735	BMI1	ENSG000000168283	BE467267	chr10	+	22650631	1	22655365	1	0	0
JnId_b_6736	BMI1	ENSG000000168283	BX419039	chr10	+	22655496	2	22655824	2	0	0
JnId_b_6737	BMI1	ENSG000000168283	BX419039	chr10	+	22655921	3	22656529	3	0	0
JnId_b_6738	BMI1	ENSG000000168283	BX419039	chr10	+	22656727	5	22656884	1	0	0
JnId_b_6739	BMI1	ENSG000000168283	BP290977	chr10	+	22658063	9	22658147	3	0	0
JnId_b_6740	PIP5K2A	ENSG000000150867	BE766698	chr10	-	22866216	1	22868905	2	0	0
JnId_b_6741	PIP5K2A	ENSG000000150867	- chr10	-	22869009	2	22870738	1	0	0	0
JnId_b_6742	PIP5K2A	ENSG000000150867	DA816639	chr10	-	22870982	3	22879593	1	0	0
JnId_b_6743	PIP5K2A	ENSG000000150867	H93932 chr10	-	22879707	4	22896785	2	0	1	0
JnId_b_6744	PIP5K2A	ENSG000000150867	BG217124	chr10	-	22896824	6	22902245	2	0	0
JnId_b_6745	PIP5K2A	ENSG000000150867	BF958140	chr10	-	22902392	7	22920563	1	0	0
JnId_b_6746	PIP5K2A	ENSG000000150867	BF958140	chr10	-	22920716	8	22936861	4	0	0
JnId_b_6747	PIP5K2A	ENSG000000150867	DN998888	chr10	-	22936958	9	22938554	4	0	0
JnId_b_6748	PIP5K2A	ENSG000000150867	DN998888	chr10	-	22938652	10	23043117	4	0	0
JnId_b_6749	ARMC3	ENSG000000165309	- chr10	+	23337309	15	23359530	1	1	1	0
JnId_b_6750	APBB1IP	ENSG00000077420	BP214212	chr10	+	26767390	1	26767586	4	0	0
JnId_b_6751	APBB1IP	ENSG00000077420	BP214212	chr10	+	26767788	2	26821261	11	0	0
JnId_b_6752	APBB1IP	ENSG00000077420	BP214212	chr10	+	26821333	3	26825238	8	0	0
JnId_b_6753	APBB1IP	ENSG00000077420	BP214212	chr10	+	26825326	4	26829753	7	0	0
JnId_b_6754	APBB1IP	ENSG00000077420	CR995209	chr10	+	26830046	5	26832131	12	0	0
JnId_b_6755	APBB1IP	ENSG00000077420	- chr10	+	26830046	5	26840681	1	1	1	0
JnId_b_6756	APBB1IP	ENSG00000077420	AA486892	chr10	+	26832209	6	26840681	9	0	0
JnId_b_6757	APBB1IP	ENSG00000077420	AA486892	chr10	+	26840841	7	26842473	6	0	0
JnId_b_6758	APBB1IP	ENSG00000077420	BF856216	chr10	+	26842595	8	26862373	4	0	0
JnId_b_6759	APBB1IP	ENSG00000077420	BF856216	chr10	+	26862460	9	26865008	4	0	0
JnId_b_6760	APBB1IP	ENSG00000077420	BM129748	chr10	+	26865152	10	26870516	9	0	0
JnId_b_6761	APBB1IP	ENSG00000077420	BM129748	chr10	+	26870627	11	26889039	6	0	1
JnId_b_6762	APBB1IP	ENSG00000077420	BG757545	chr10	+	26889138	13	26889664	20	0	0
JnId_b_6763	APBB1IP	ENSG00000077420	BG757545	chr10	+	26889779	14	26891260	11	0	0
JnId_b_6764	APBB1IP	ENSG00000077420	BG757545	chr10	+	26891364	15	26895895	1	0	0
JnId_b_6765	PDSS1	ENSG000000148459	AL560834	chr10	+	27026775	1	27031096	2	0	1
JnId_b_6766	PDSS1	ENSG000000148459	CX788936	chr10	+	27033676	4	27034220	1	0	0
JnId_b_6767	PDSS1	ENSG000000148459	- chr10	+	27038703	6	27049152	1	0	0	0
JnId_b_6768	ABI1	ENSG000000136754	BG778903	chr10	-	27077680	1	27080532	2	0	0
JnId_b_6769	ABI1	ENSG000000136754	BG778903	chr10	-	27080718	2	27087996	3	0	1
JnId_b_6770	ABI1	ENSG000000136754	BF243095	chr10	-	27080718	2	27094152	1	1	1
JnId_b_6771	ABI1	ENSG000000136754	BG778903	chr10	-	27088170	4	27094152	2	0	1
JnId_b_6772	ABI1	ENSG000000136754	BG778903	chr10	-	27088173	4	27094152	4	0	1
JnId_b_6773	ABI1	ENSG000000136754	BF243095	chr10	-	27094253	6	27097786	10	0	0
JnId_b_6774	ABI1	ENSG000000136754	BX476599	chr10	-	27097927	7	27099179	5	0	0
JnId_b_6775	ABI1	ENSG000000136754	BG723054	chr10	-	27099280	8	27105999	7	0	1
JnId_b_6776	ABI1	ENSG000000136754	BG723054	chr10	-	27106176	11	27152072	5	0	0
JnId_b_6777	ABI1	ENSG000000136754	BG723054	chr10	-	27152240	12	27189681	10	0	0
JnId_b_6778	ANKRD26	ENSG000000107890	DB257337	chr10	-	27362312	11	27363730	1	0	0
JnId_b_6779	ANKRD26	ENSG000000107890	BU680626	chr10	-	27372499	16	27373088	1	0	0
JnId_b_6780	ANKRD26	ENSG000000107890	DA389445	chr10	-	27395483	26	27396091	1	0	0
JnId_b_6781	ANKRD26	ENSG000000107890	- chr10	-	27406475	28	27406567	1	0	0	0
JnId_b_6782	ANKRD26	ENSG000000107890	BX437445	chr10	-	27408096	30	27411737	1	0	0
JnId_b_6783	ANKRD26	ENSG000000107890	- chr10	-	27422457	34	27422619	1	0	0	0

JnId_b_6784	ANKRD26	-	CD626318	chr10	-	27422463	1	27422626	1	0	0	
JnId_b_6785	YME1L1	ENSG00000136758	CA441766	chr10	-	27441055		1	27443455	3	0	0
JnId_b_6786	YME1L1	ENSG00000136758	-	chr10	-	27443542	2	27444994	1	0	0	
JnId_b_6787	YME1L1	ENSG00000136758	DA971606	chr10	-	27445068		3	27445153	1	0	0
JnId_b_6788	YME1L1	ENSG00000136758	-	chr10	-	27445068	3	27446510	1	1	1	
JnId_b_6789	YME1L1	ENSG00000136758	DA971606	chr10	-	27445280		4	27446510	6	0	0
JnId_b_6790	YME1L1	ENSG00000136758	CF145372	chr10	-	27446662		5	27448228	5	0	0
JnId_b_6791	YME1L1	ENSG00000136758	DB180688	chr10	-	27448384		6	27449369	7	0	0
JnId_b_6792	YME1L1	ENSG00000136758	CD636868	chr10	-	27449482		7	27450320	4	0	0
JnId_b_6793	YME1L1	ENSG00000136758	DB180688	chr10	-	27450383		8	27451775	3	0	0
JnId_b_6794	YME1L1	ENSG00000136758	CA865858	chr10	-	27451908		9	27452481	7	0	0
JnId_b_6795	YME1L1	ENSG00000136758	DA803621	chr10	-	27452634		10	27455630	5	0	0
JnId_b_6796	YME1L1	ENSG00000136758	DA803621	chr10	-	27455721		11	27460793	3	0	0
JnId_b_6797	YME1L1	ENSG00000136758	DA803621	chr10	-	27460876		12	27462973	7	0	0
JnId_b_6798	YME1L1	ENSG00000136758	DA803621	chr10	-	27463057		13	27463765	9	0	0
JnId_b_6799	YME1L1	ENSG00000136758	DA803621	chr10	-	27463916		14	27465210	4	0	0
JnId_b_6800	YME1L1	ENSG00000136758	BF793595	chr10	-	27465320		15	27471321	3	0	0
JnId_b_6801	YME1L1	ENSG00000136758	-	chr10	-	27471420	16	27474362	2	0	0	
JnId_b_6802	YME1L1	ENSG00000136758	DA409605	chr10	-	27474525		17	27477840	7	0	1
JnId_b_6803	YME1L1	ENSG00000136758	DA409605	chr10	-	27477975		19	27483112	2	0	1
JnId_b_6804	MASTL	ENSG00000120539	BQ441178	chr10	+	27484547		1	27487483	2	0	0
JnId_b_6805	MASTL	ENSG00000120539	AA305176	chr10	+	27487621		2	27488553	3	0	0
JnId_b_6806	MASTL	ENSG00000120539	AA305176	chr10	+	27488693		3	27490028	6	0	0
JnId_b_6807	MASTL	ENSG00000120539	BQ441178	chr10	+	27490117		4	27493998	1	0	0
JnId_b_6808	MASTL	ENSG00000120539	BQ441178	chr10	+	27494474		6	27496036	1	0	0
JnId_b_6809	MASTL	ENSG00000120539	-	chr10	+	27496209	7	27515313	1	1	1	
JnId_b_6810	MASTL	ENSG00000120539	-	chr10	+	27500018	8	27502052	1	0	0	
JnId_b_6811	MASTL	ENSG00000120539	-	chr10	+	27500018	8	27502055	1	0	1	
JnId_b_6812	MASTL	ENSG00000120539	-	chr10	+	27502194	9	27509887	1	0	0	
JnId_b_6813	MASTL	ENSG00000120539	DA617055	chr10	+	27510516		11	27515313	1	0	0
JnId_b_6814	ACBD5	ENSG00000107897	BM747075	chr10	-	27533484		2	27534132	1	0	0
JnId_b_6815	ACBD5	ENSG00000107897	DB475090	chr10	-	27564147		12	27569253	1	0	0
JnId_b_6816	RAB18	ENSG00000099246	BP362945	chr10	+	27838865		4	27855762	2	0	0
JnId_b_6817	RAB18	ENSG00000099246	BP362945	chr10	+	27862929		9	27866810	1	0	0
JnId_b_6818	MPP7	ENSG00000150054	BG403197	chr10	-	28383179		1	28385414	1	0	0
JnId_b_6819	MPP7	ENSG00000150054	BE887502	chr10	-	28448650		7	28449128	1	0	0
JnId_b_6820	MPP7	ENSG00000150054	BQ318173	chr10	-	28449325		8	28449528	1	0	0
JnId_b_6821	MPP7	ENSG00000150054	AA096159	chr10	-	28449603		9	28452965	2	0	0
JnId_b_6822	MPP7	ENSG00000150054	BE885688	chr10	-	28453051		10	28453944	1	0	0
JnId_b_6823	MPP7	ENSG00000150054	CN274389	chr10	-	28454026		11	28460494	2	0	0
JnId_b_6824	MPP7	ENSG00000150054	CN274389	chr10	-	28460626		12	28476417	1	0	0
JnId_b_6825	MPP7	ENSG00000150054	CN274389	chr10	-	28567670		17	28631796	1	0	1
JnId_b_6826	-	BM473383	chr10	-	28853546	1	28861377	1	0	0		
JnId_b_6827	-	CR994479	chr10	-	28854943	1	28861377	1	0	0		
JnId_b_6828	WAC	ENSG00000095787	BI463901	chr10	+	28861942		1	28862932	1	0	1
JnId_b_6829	WAC	ENSG00000095787	CV026316	chr10	+	28862555		2	28862932	7	0	0
JnId_b_6830	WAC	ENSG00000095787	CV026316	chr10	+	28862969		3	28864496	8	0	0
JnId_b_6831	WAC	ENSG00000095787	BE439742	chr10	+	28862970		3	28864478	5	0	1
JnId_b_6832	WAC	ENSG00000095787	DA026776	chr10	+	28864692		4	28912333	8	0	0
JnId_b_6833	WAC	ENSG00000095787	DA026776	chr10	+	28912440		5	28918670	4	0	0
JnId_b_6834	WAC	ENSG00000095787	DA026776	chr10	+	28918786		6	28919654	5	0	0
JnId_b_6835	WAC	ENSG00000095787	AI915140	chr10	+	28919767		7	28924667	9	0	0
JnId_b_6836	WAC	ENSG00000095787	BI226998	chr10	+	28919767		7	28937120	3	0	1
JnId_b_6837	WAC	ENSG00000095787	DA055378	chr10	+	28924976		8	28937120	6	0	0
JnId_b_6838	WAC	ENSG00000095787	DA055378	chr10	+	28937366		9	28939633	6	0	0
JnId_b_6839	WAC	ENSG00000095787	CN365552	chr10	+	28939756		10	28940708	4	0	1
JnId_b_6840	WAC	ENSG00000095787	-	chr10	+	28940857	12	28943501	3	0	0	
JnId_b_6841	WAC	ENSG00000095787	CN365552	chr10	+	28943620		13	28945107	3	0	0
JnId_b_6842	WAC	ENSG00000095787	CN365552	chr10	+	28945297		14	28946591	3	0	0
JnId_b_6843	WAC	ENSG00000095787	-	chr10	+	28946719	15	28948471	1	0	0	
JnId_b_6844	WAC	ENSG00000095787	AI650315	chr10	+	28946724		15	28948477	2	0	1
JnId_b_6845	PAPD1	ENSG00000107951	BF801416	chr10	-	30642906		1	30644897	1	0	0
JnId_b_6846	PAPD1	ENSG00000107951	BU856006	chr10	-	30645145		3	30651325	1	0	0
JnId_b_6847	PAPD1	ENSG00000107951	-	chr10	-	30669385	7	30670402	1	0	0	

JnId_b_6848	PAPD1	ENSG000000107951	DA543536	chr10	-	30670575	8	30678053	1	0	0
JnId_b_6849	ZEB1	ENSG000000148516	DA490802	chr10	+	31648227	3	31789971	1	0	0
JnId_b_6850	ZEB1	ENSG000000148516	DA486492	chr10	+	31850870	12	31852866	2	0	0
JnId_b_6851	ARHGAP12	ENSG000000165322	AW889384	chr10	-	32181531	15	32190328	1	0	1
JnId_b_6852	ARHGAP12	ENSG000000165322	BX952225	chr10	-	32190592	17	32237105	1	0	0
JnId_b_6853	KIF5B	ENSG000000170759	BF031279	chr10	-	32340450	1	32344442	4	0	0
JnId_b_6854	KIF5B	ENSG000000170759	BF348858	chr10	-	32344593	2	32346076	7	0	0
JnId_b_6855	KIF5B	ENSG000000170759	BF348858	chr10	-	32346293	3	32346985	4	0	0
JnId_b_6856	KIF5B	ENSG000000170759	CN338547	chr10	-	32347090	4	32347249	6	0	0
JnId_b_6857	KIF5B	ENSG000000170759	CN338547	chr10	-	32347321	5	32347435	6	0	0
JnId_b_6858	KIF5B	ENSG000000170759	CN338547	chr10	-	32347496	6	32348791	5	0	0
JnId_b_6859	KIF5B	ENSG000000170759	CN338547	chr10	-	32348893	7	32349955	5	0	0
JnId_b_6860	KIF5B	ENSG000000170759	-	chr10	-	32350065	8	32350159	1	0	0
JnId_b_6861	KIF5B	ENSG000000170759	CN338547	chr10	-	32350221	9	32351073	5	0	0
JnId_b_6862	KIF5B	ENSG000000170759	BP326958	chr10	-	32351191	10	32351781	7	0	0
JnId_b_6863	KIF5B	ENSG000000170759	DN917030	chr10	-	32351970	11	32357361	3	0	0
JnId_b_6864	KIF5B	ENSG000000170759	BM172037	chr10	-	32357505	12	32360006	4	0	0
JnId_b_6865	KIF5B	ENSG000000170759	BM172037	chr10	-	32360213	13	32361639	3	0	0
JnId_b_6866	KIF5B	ENSG000000170759	-	chr10	-	32360213	13	32384781	1	1	0
JnId_b_6867	KIF5B	ENSG000000170759	-	chr10	-	32361708	14	32362778	1	0	0
JnId_b_6868	KIF5B	ENSG000000170759	BM172037	chr10	-	32362972	15	32363623	10	0	0
JnId_b_6869	KIF5B	ENSG000000170759	BF356836	chr10	-	32363772	16	32364455	4	0	0
JnId_b_6870	KIF5B	ENSG000000170759	BI492704	chr10	-	32364601	17	32364823	1	0	0
JnId_b_6871	KIF5B	ENSG000000170759	BM698257	chr10	-	32364928	18	32366187	2	0	0
JnId_b_6872	KIF5B	ENSG000000170759	CB144108	chr10	-	32366312	19	32366453	2	0	0
JnId_b_6873	KIF5B	ENSG000000170759	CB144108	chr10	-	32366541	20	32367096	4	0	0
JnId_b_6874	KIF5B	ENSG000000170759	CB144108	chr10	-	32367152	21	32367711	6	0	0
JnId_b_6875	KIF5B	ENSG000000170759	CB144108	chr10	-	32367760	22	32368260	1	0	0
JnId_b_6876	KIF5B	ENSG000000170759	-	chr10	-	32368365	23	32369317	2	0	0
JnId_b_6877	KIF5B	ENSG000000170759	CB144108	chr10	-	32369391	24	32377397	4	0	0
JnId_b_6878	KIF5B	ENSG000000170759	DA032347	chr10	-	32377485	25	32384781	8	0	0
JnId_b_6879	EPC1	ENSG000000120616	BF370661	chr10	-	32598069	1	32600487	1	0	0
JnId_b_6880	EPC1	ENSG000000120616	DB059339	chr10	-	32601101	3	32602096	1	0	1
JnId_b_6881	EPC1	ENSG000000120616	DB059339	chr10	-	32602215	5	32613631	2	0	0
JnId_b_6882	EPC1	ENSG000000120616	DA829563	chr10	-	32613984	6	32615627	2	0	0
JnId_b_6883	EPC1	ENSG000000120616	DA508448	chr10	-	32615949	8	32616031	1	0	0
JnId_b_6884	EPC1	ENSG000000120616	DB150409	chr10	-	32622128	12	32622525	2	0	0
JnId_b_6885	EPC1	ENSG000000120616	DB289035	chr10	-	32634865	14	32675696	1	0	0
JnId_b_6886	C10orf68	ENSG000000150076	BP369840	chr10	+	32785268	4	32791617	1	0	0
JnId_b_6887	C10orf68	ENSG000000150076	BX098451	chr10	+	32800164	8	32801414	1	0	0
JnId_b_6888	C10orf68	ENSG000000150076	-	chr10	+	32900827	18	32903362	1	0	0
JnId_b_6889	ITGB1	ENSG000000150093	DA467632	chr10	-	33240604	6	33240819	4	0	0
JnId_b_6890	ITGB1	ENSG000000150093	DA467632	chr10	-	33241058	7	33248818	8	0	0
JnId_b_6891	ITGB1	ENSG000000150093	BQ325936	chr10	-	33249319	9	33251190	2	0	0
JnId_b_6892	ITGB1	ENSG000000150093	AU130200	chr10	-	33251669	11	33252518	4	0	0
JnId_b_6893	ITGB1	ENSG000000150093	AU130200	chr10	-	33252674	12	33254804	2	0	0
JnId_b_6894	ITGB1	ENSG000000150093	DA550839	chr10	-	33255043	13	33257027	1	0	0
JnId_b_6895	ITGB1	ENSG000000150093	DA550839	chr10	-	33257198	14	33258755	2	0	0
JnId_b_6896	ITGB1	ENSG000000150093	DA550839	chr10	-	33258978	15	33261448	2	0	0
JnId_b_6897	ITGB1	ENSG000000150093	DA550839	chr10	-	33261534	16	33264425	2	0	0
JnId_b_6898	CUL2	ENSG000000108094	BP248887	chr10	-	35354132	5	35357743	1	0	0
JnId_b_6899	CUL2	ENSG000000108094	BP248887	chr10	-	35357821	6	35358421	2	0	0
JnId_b_6900	CUL2	ENSG000000108094	DA823644	chr10	-	35360320	8	35360424	2	0	0
JnId_b_6901	CUL2	ENSG000000108094	DA823644	chr10	-	35360553	9	35361368	3	0	0
JnId_b_6902	CUL2	ENSG000000108094	DA823644	chr10	-	35361428	10	35362099	1	0	0
JnId_b_6903	CUL2	ENSG000000108094	DA823644	chr10	-	35362207	11	35364105	1	0	0
JnId_b_6904	CUL2	ENSG000000108094	-	chr10	-	35364230	12	35367853	1	0	0
JnId_b_6905	CUL2	ENSG000000108094	-	chr10	-	35368016	13	35373499	2	0	0
JnId_b_6906	CUL2	ENSG000000108094	-	chr10	-	35373802	15	35389807	1	1	0
JnId_b_6907	CUL2	ENSG000000108094	-	chr10	-	35383473	17	35389807	1	0	0
JnId_b_6908	CUL2	ENSG000000108094	DA533182	chr10	-	35389902	18	35391893	2	0	0
JnId_b_6909	CUL2	ENSG000000108094	AI291431	chr10	-	35418935	21	35419113	1	0	0
JnId_b_6910	CREM	ENSG000000095794	-	chr10	+	35456127	1	35507822	1	1	0
JnId_b_6911	CREM	ENSG000000095794	-	chr10	+	35477425	4	35507822	1	0	1

JnId_b_6912	CREM	ENSG00000095794	-	chr10	+	35477425	4	35535828	1	1	1	
JnId_b_6913	CCNY	ENSG00000108100	CD359628		chr10	+	35666141	4	35812337	3	0	1
JnId_b_6914	CCNY	ENSG00000108100	DB034887		chr10	+	35812412	6	35830434	2	0	0
JnId_b_6915	CCNY	ENSG00000108100	-	chr10	+	35830469	7	35845456	1	0	0	
JnId_b_6916	CCNY	ENSG00000108100	CD359628		chr10	+	35845557	8	35854897	3	0	0
JnId_b_6917	CCNY	ENSG00000108100	CD359628		chr10	+	35854933	9	35858906	1	0	0
JnId_b_6918	CCNY	ENSG00000108100	CD359628		chr10	+	35858964	10	35859057	1	0	0
JnId_b_6919	CCNY	ENSG00000108100	CN345999		chr10	+	35859177	11	35881952	1	0	0
JnId_b_6920	CCNY	ENSG00000108100	CN345999		chr10	+	35882119	12	35894956	1	0	0
JnId_b_6921	CCNY	ENSG00000108100	-	chr10	+	35895119	13	35897987	3	0	0	
JnId_b_6922	-	DB039089		chr10	-	38105509	4	38132767	1	0	0	
JnId_b_6923	ZNF248	ENSG00000198105	DA402719		chr10	-	38185271	4	38185368	3	0	0
JnId_b_6924	ZNF33A	ENSG00000189180	DA118001		chr10	+	38339717	1	38341231	1	0	0
JnId_b_6925	ZNF33A	ENSG00000189180	DA118001		chr10	+	38341284	2	38345804	1	0	0
JnId_b_6926	ZNF33A	ENSG00000189180	DA118001		chr10	+	38345949	3	38346224	1	0	0
JnId_b_6927	ZNF33A	ENSG00000189180	-	chr10	+	38346320	4	38383311	1	0	1	
JnId_b_6928	ZNF37A	ENSG00000075407	DA805329		chr10	+	38423424	1	38424471	1	0	1
JnId_b_6929	ZNF37A	ENSG00000075407	DA186344		chr10	+	38424158	2	38424471	1	0	0
JnId_b_6930	ZNF37A	ENSG00000075407	-	chr10	+	38424563	3	38424677	1	0	0	
JnId_b_6931	ZNF37A	ENSG00000075407	DA805329		chr10	+	38443815	6	38444129	1	0	0
JnId_b_6932	HSD17B7P2	ENSG00000099251	-	chr10	+	38687449	2	38690213	1	0	0	
JnId_b_6933	HSD17B7P2	ENSG00000099251	-	chr10	+	38690256	3	38691173	1	0	0	
JnId_b_6934	HSD17B7P2	ENSG00000099251	-	chr10	+	38694945	7	38698886	1	0	1	
JnId_b_6935	Q49A40_HUMAN	ENSG00000204201	-	chr10	-	42367734	6	42367841	1	0	0	
JnId_b_6936	ZNF33B	ENSG00000196693	CD708501		chr10	-	42429812	2	42447382	2	0	0
JnId_b_6937	ZNF33B	ENSG00000196693	CD705216		chr10	-	42447478	3	42447748	1	0	0
JnId_b_6938	ZNF33B	ENSG00000196693	-	chr10	-	42452426	5	42453927	1	0	0	
JnId_b_6939	BMS1	ENSG00000165733	BG501103		chr10	+	42601126	3	42602621	1	0	0
JnId_b_6940	BMS1	ENSG00000165733	BG501103		chr10	+	42602701	4	42605777	1	0	0
JnId_b_6941	BMS1	ENSG00000165733	DR159490		chr10	+	42605965	5	42607080	2	0	0
JnId_b_6942	BMS1	ENSG00000165733	DB471193		chr10	+	42607223	6	42607947	3	0	0
JnId_b_6943	BMS1	ENSG00000165733	CN307621		chr10	+	42608068	7	42608410	1	0	0
JnId_b_6944	BMS1	ENSG00000165733	DW462703		chr10	+	42608598	8	42609305	2	0	0
JnId_b_6945	BMS1	ENSG00000165733	BX472667		chr10	+	42612685	10	42612875	1	0	0
JnId_b_6946	BMS1	ENSG00000165733	-	chr10	+	42612977	11	42613921	1	0	0	
JnId_b_6947	BMS1	ENSG00000165733	BQ949806		chr10	+	42614079	12	42617590	2	0	0
JnId_b_6948	BMS1	ENSG00000165733	BQ949806		chr10	+	42617672	13	42632052	4	0	0
JnId_b_6949	BMS1	ENSG00000165733	BQ949806		chr10	+	42632126	14	42632771	1	0	0
JnId_b_6950	BMS1	ENSG00000165733	BQ949806		chr10	+	42632948	15	42635689	5	0	0
JnId_b_6951	BMS1	ENSG00000165733	BG168493		chr10	+	42636142	17	42636387	2	0	0
JnId_b_6952	BMS1	ENSG00000165733	BG168493		chr10	+	42637638	19	42638571	1	0	0
JnId_b_6953	BMS1	ENSG00000165733	BG168493		chr10	+	42638719	20	42639062	2	0	0
JnId_b_6954	HNRPF	ENSG00000169813	DA473457		chr10	-	43203390	1	43210083	21	0	0
JnId_b_6955	HNRPF	ENSG00000169813	DA473457		chr10	-	43210142	2	43211909	19	0	0
JnId_b_6956	HNRPF	ENSG00000169813	-	chr10	-	43212044	5	43212638	1	0	0	
JnId_b_6957	HNRPF	ENSG00000169813	-	chr10	-	43212044	3	43223170	1	0	0	
JnId_b_6958	HNRPF	ENSG00000169813	BP283239		chr10	-	43212044	3	43224543	2	0	1
JnId_b_6959	HNRPF	ENSG00000169813	DA586282		chr10	-	43212044	3	43224584	4	0	1
JnId_b_6960	-	AI240193		chr10	-	43236521	1	43237123	1	0	0	
JnId_b_6961	C10orf25	ENSG00000165511	DB154879		chr10	-	44815870	1	44815983	1	0	0
JnId_b_6962	ZNF22	ENSG00000165512	BX471150		chr10	+	44816432	1	44818733	2	0	0
JnId_b_6963	ALOX5	ENSG00000012779	BI768389		chr10	+	45189883	1	45197936	5	0	0
JnId_b_6964	ALOX5	ENSG00000012779	BI768389		chr10	+	45198135	2	45211308	7	0	0
JnId_b_6965	ALOX5	ENSG00000012779	BI768389		chr10	+	45211390	3	45227644	4	0	0
JnId_b_6966	ALOX5	ENSG00000012779	BI768389		chr10	+	45227767	4	45239494	2	0	0
JnId_b_6967	ALOX5	ENSG00000012779	BI768389		chr10	+	45239601	5	45240413	7	0	0
JnId_b_6968	ALOX5	ENSG00000012779	BQ716380		chr10	+	45240586	6	45244071	2	0	0
JnId_b_6969	ALOX5	ENSG00000012779	BQ067266		chr10	+	45244218	7	45255883	2	0	0
JnId_b_6970	ALOX5	ENSG00000012779	BQ067266		chr10	+	45256087	8	45256797	1	0	0
JnId_b_6971	ALOX5	ENSG00000012779	BQ067266		chr10	+	45256884	9	45258491	2	0	0
JnId_b_6972	ALOX5	ENSG00000012779	AW007295		chr10	+	45258670	10	45258869	2	0	0
JnId_b_6973	ALOX5	ENSG00000012779	AI380545		chr10	+	45258986	11	45259177	1	0	0
JnId_b_6974	ALOX5	ENSG00000012779	-	chr10	+	45258991	11	45259181	1	0	1	
JnId_b_6975	MARCH8	ENSG00000165406	BE247000		chr10	-	45279781	5	45304820	1	0	0

JnId_b_6976	MARCH8	ENSG000000165406	BE247000	chr10	-	45304871	6	45348563	1	0	0
JnId_b_6977	MARCH8	ENSG000000165406	-	chr10	-	45348743	2	45368565	1	0	0
JnId_b_6978	MARCH8	ENSG000000165406	AW051301	chr10	-	45348743	7	45409688	1	0	0
JnId_b_6979	ANUBL1	ENSG000000172671	-	chr10	-	45440091	3	45441404	1	0	0
JnId_b_6980	ANUBL1	ENSG000000172671	DB033687	chr10	-	45442559	4	45455269	1	0	0
JnId_b_6981	ANUBL1	ENSG000000172671	DB033687	chr10	-	45455417	5	45463747	2	0	1
JnId_b_6982	ANUBL1	ENSG000000172671	DA431682	chr10	-	45463988	7	45467419	1	0	1
JnId_b_6983	ANUBL1	ENSG000000172671	DA431682	chr10	-	45468513	11	45478995	1	0	0
JnId_b_6984	CTGLF10P	-	AA337655	chr10	+	45510237	1	45513519	1	0	0
JnId_b_6985	CTGLF10P	-	AA337655	chr10	+	45513570	2	45514210	1	0	0
JnId_b_6986	FAM21B	ENSG000000172661	-	chr10	+	45542774	1	45542870	2	0	0
JnId_b_6987	FAM21B	ENSG000000172661	-	chr10	+	45544480	3	45553436	1	0	0
JnId_b_6988	FAM21B	ENSG000000172661	-	chr10	+	45562101	8	45565549	2	0	0
JnId_b_6989	FAM21B	ENSG000000172661	DA815024	chr10	+	45585072	20	45588710	3	0	0
JnId_b_6990	CTGLF1	ENSG000000204182	-	chr10	-	45662766	3	45663313	1	0	0
JnId_b_6991	CTGLF1	ENSG000000204182	-	chr10	-	45662766	2	45664296	1	0	0
JnId_b_6992	-	BX091290	-	chr10	-	47060948	2	47095263	1	0	0
JnId_b_6993	-	BX280825	-	chr10	-	47090213	3	47095263	1	0	0
JnId_b_6994	-	BX280825	-	chr10	-	47095338	2	47104752	1	0	0
JnId_b_6995	ANTXRL	ENSG000000198250	-	chr10	+	47144062	10	47148643	1	1	1
JnId_b_6996	MAPK8	ENSG000000107643	DR002462	chr10	+	49283030	3	49287927	1	0	0
JnId_b_6997	MAPK8	ENSG000000107643	AU309753	chr10	+	49288217	5	49298203	1	0	0
JnId_b_6998	MAPK8	ENSG000000107643	DA811983	chr10	+	49298369	6	49302562	1	0	1
JnId_b_6999	MAPK8	ENSG000000107643	AU309753	chr10	+	49304119	11	49304428	1	0	0
JnId_b_7000	WDFY4	ENSG000000128815	-	chr10	+	49588017	2	49598061	1	0	0
JnId_b_7001	WDFY4	ENSG000000128815	-	chr10	+	49599418	4	49601483	1	0	0
JnId_b_7002	WDFY4	ENSG000000128815	-	chr10	+	49604121	6	49605520	1	0	0
JnId_b_7003	WDFY4	ENSG000000128815	-	chr10	+	49605710	7	49607482	2	0	0
JnId_b_7004	WDFY4	ENSG000000128815	BF899377	chr10	+	49607640	8	49609160	2	0	0
JnId_b_7005	WDFY4	ENSG000000128815	-	chr10	+	49612086	10	49613930	1	0	0
JnId_b_7006	WDFY4	ENSG000000128815	-	chr10	+	49614121	11	49621018	1	0	0
JnId_b_7007	WDFY4	ENSG000000128815	-	chr10	+	49621599	12	49638397	5	0	0
JnId_b_7008	WDFY4	ENSG000000128815	BQ229767	chr10	+	49652723	14	49653762	2	0	0
JnId_b_7009	WDFY4	ENSG000000128815	BQ229767	chr10	+	49653857	15	49654800	4	0	0
JnId_b_7010	C10orf64	-	BM470200	chr10	+	49655035	1	49655470	1	0	0
JnId_b_7011	C10orf64	-	BM470200	chr10	+	49655546	2	49656662	2	0	0
JnId_b_7012	C10orf64	-	BM470200	chr10	+	49656883	3	49657992	2	0	0
JnId_b_7013	C10orf64	-	BM470200	chr10	+	49658170	4	49664690	1	0	0
JnId_b_7014	WDFY4	ENSG000000128815	CF142817	chr10	+	49666726	17	49667924	1	0	0
JnId_b_7015	WDFY4	ENSG000000128815	-	chr10	+	49668036	18	49668777	1	0	0
JnId_b_7016	WDFY4	ENSG000000128815	-	chr10	+	49668968	19	49674348	1	0	0
JnId_b_7017	WDFY4	ENSG000000128815	-	chr10	+	49674501	20	49681336	1	0	1
JnId_b_7018	WDFY4	ENSG000000128815	AW499668	chr10	+	49683472	23	49684054	3	0	0
JnId_b_7019	WDFY4	ENSG000000128815	AW294705	chr10	+	49684146	24	49685909	3	0	0
JnId_b_7020	WDFY4	ENSG000000128815	AW294705	chr10	+	49686009	25	49688580	2	0	0
JnId_b_7021	WDFY4	ENSG000000128815	DN831467	chr10	+	49689759	27	49692007	3	0	0
JnId_b_7022	WDFY4	ENSG000000128815	DN831875	chr10	+	49692133	28	49695295	2	0	0
JnId_b_7023	WDFY4	ENSG000000128815	-	chr10	+	49695460	29	49698284	1	0	0
JnId_b_7024	WDFY4	ENSG000000128815	-	chr10	+	49698488	30	49699112	1	0	0
JnId_b_7025	WDFY4	ENSG000000128815	-	chr10	+	49699227	31	49700430	1	0	0
JnId_b_7026	WDFY4	ENSG000000128815	-	chr10	+	49704960	34	49706828	1	0	0
JnId_b_7027	WDFY4	ENSG000000128815	-	chr10	+	49708936	36	49710623	3	0	0
JnId_b_7028	WDFY4	ENSG000000128815	DA148051	chr10	+	49745393	38	49751541	3	0	0
JnId_b_7029	WDFY4	ENSG000000128815	BU428820	chr10	+	49751748	39	49753139	1	0	0
JnId_b_7030	WDFY4	ENSG000000128815	BU428820	chr10	+	49753191	40	49755083	2	0	0
JnId_b_7031	WDFY4	ENSG000000128815	BU428820	chr10	+	49755250	41	49768629	2	0	0
JnId_b_7032	WDFY4	ENSG000000128815	DR008163	chr10	+	49768778	42	49775504	4	0	0
JnId_b_7033	WDFY4	ENSG000000128815	-	chr10	+	49775625	43	49778271	1	0	0
JnId_b_7034	WDFY4	ENSG000000128815	BQ706368	chr10	+	49778357	44	49779851	4	0	0
JnId_b_7035	WDFY4	ENSG000000128815	BQ706368	chr10	+	49779914	29	49819856	1	0	0
JnId_b_7036	WDFY4	ENSG000000128815	BQ706368	chr10	+	49819899	46	49821380	3	0	0
JnId_b_7037	WDFY4	ENSG000000128815	BQ706368	chr10	+	49821500	47	49824090	2	0	0
JnId_b_7038	WDFY4	ENSG000000128815	BQ706368	chr10	+	49824208	48	49824910	1	0	0
JnId_b_7039	WDFY4	ENSG000000128815	BQ706368	chr10	+	49825020	49	49835179	6	0	0

JnId_b_7040	WDFY4	ENSG000000128815	-	chr10	+	49837864	51	49841892	6	0	0	
JnId_b_7041	WDFY4	ENSG000000128815	BG684293	chr10	+	49842105		52	49844576	1	0	0
JnId_b_7042	WDFY4	ENSG000000128815	BF976011	chr10	+	49847299		53	49848181	2	0	0
JnId_b_7043	WDFY4	ENSG000000128815	BQ642043	chr10	+	49848340		54	49852912	2	0	0
JnId_b_7044	WDFY4	ENSG000000128815	BQ642043	chr10	+	49853092		55	49854847	2	0	0
JnId_b_7045	WDFY4	ENSG000000128815	BQ642043	chr10	+	49856444		57	49859417	2	0	0
JnId_b_7046	PGBD3	ENSG00000032514	DA109101	chr10	-	50384064		16	50402084	1	0	1
JnId_b_7047	PGBD3	ENSG00000032514	-	chr10	-	50402829	18	50406468	1	0	0	
JnId_b_7048	PGBD3	ENSG00000032514	-	chr10	-	50411030	21	50417013	1	0	0	
JnId_b_7049	PARG	ENSG000000204155	BG613717	chr10	-	50697546		1	50698216	1	0	0
JnId_b_7050	PARG	ENSG000000204155	BG613717	chr10	-	50710960		3	50720001	1	0	1
JnId_b_7051	PARG	ENSG000000204155	BP292548	chr10	-	50720110		5	50721605	1	0	0
JnId_b_7052	PARG	ENSG000000204155	-	chr10	-	50735505	7	50739639	2	0	0	
JnId_b_7053	PARG	ENSG000000204155	-	chr10	-	50794043	9	50800387	1	0	0	
JnId_b_7054	PARG	ENSG000000204155	-	chr10	-	50800471	8	50800598	2	0	0	
JnId_b_7055	PARG	ENSG000000204155	-	chr10	-	51034777	2	51040859	2	0	0	
JnId_b_7056	NCOA4	ENSG000000138293	DA398725	chr10	+	51235302		1	51249133	2	0	1
JnId_b_7057	NCOA4	ENSG000000138293	-	chr10	+	51250702	5	51250885	1	0	0	
JnId_b_7058	NCOA4	ENSG000000138293	AW631133	chr10	+	51252278		8	51252801	1	0	0
JnId_b_7059	NCOA4	ENSG000000138293	-	chr10	+	51252945	9	51254621	1	0	0	
JnId_b_7060	NCOA4	ENSG000000138293	-	chr10	+	51255605	10	51256276	1	0	0	
JnId_b_7061	NCOA4	ENSG000000138293	-	chr10	+	51256417	11	51259230	1	0	0	
JnId_b_7062	TIMM23	ENSG000000138297	BQ669833	chr10	-	51262625		1	51276993	4	0	0
JnId_b_7063	TIMM23	ENSG000000138297	W16749	chr10	-	51277104	2	51280399	3	0	0	
JnId_b_7064	TIMM23	ENSG000000138297	W16749	chr10	-	51280457	3	51282910	3	0	0	
JnId_b_7065	TIMM23	ENSG000000138297	W16749	chr10	-	51282994	4	51283224	4	0	0	
JnId_b_7066	TIMM23	ENSG000000138297	BQ669833	chr10	-	51283317		5	51290330	5	0	0
JnId_b_7067	TIMM23	ENSG000000138297	BQ669833	chr10	-	51290388		6	51293115	4	0	0
JnId_b_7068	CTGLF3	ENSG000000204149	-	chr10	+	51419142	2	51421441	2	0	0	
JnId_b_7069	CTGLF3	ENSG000000204149	-	chr10	+	51424195	3	51431761	3	0	0	
JnId_b_7070	FLJ31813	-	DB323981	chr10	-	51451230		1	51477965	1	0	0
JnId_b_7071	NP_001005751.1	ENSG00000099290	-	chr10	+	51497774		1	51523033	1	1	1
JnId_b_7072	SGMS1	ENSG000000198964	BX328218	chr10	-	51737087		1	51737747	3	0	0
JnId_b_7073	SGMS1	ENSG000000198964	BX328218	chr10	-	51741181		3	51756970	2	0	0
JnId_b_7074	SGMS1	ENSG000000198964	BX328218	chr10	-	51757088		7	51773257	1	0	0
JnId_b_7075	SGMS1	ENSG000000198964	BM561938	chr10	-	51774111		6	51863241	2	0	0
JnId_b_7076	SGMS1	ENSG000000198964	DA108054	chr10	-	51890580		7	51896655	4	0	0
JnId_b_7077	SGMS1	ENSG000000198964	DA108054	chr10	-	51896698		8	51949596	1	0	0
JnId_b_7078	SGMS1	ENSG000000198964	DA108054	chr10	-	51949687		9	52019918	2	0	0
JnId_b_7079	ZWINT	ENSG000000122952	AW750074	chr10	-	57787952		1	57788143	6	0	0
JnId_b_7080	ZWINT	ENSG000000122952	BU932202	chr10	-	57788226		1	57788322	9	0	0
JnId_b_7081	ZWINT	ENSG000000122952	-	chr10	-	57788454	2	57788571	1	0	0	
JnId_b_7082	ZWINT	ENSG000000122952	BU932202	chr10	-	57788454		2	57788675	1	0	1
JnId_b_7083	ZWINT	ENSG000000122952	AL549878	chr10	-	57788491		2	57788571	2	0	1
JnId_b_7084	ZWINT	ENSG000000122952	BU932202	chr10	-	57788714		3	57789242	13	0	0
JnId_b_7085	ZWINT	ENSG000000122952	BU932202	chr10	-	57789299		4	57789453	9	0	0
JnId_b_7086	ZWINT	ENSG000000122952	BU932202	chr10	-	57789620		5	57789784	10	0	0
JnId_b_7087	ZWINT	ENSG000000122952	BU932202	chr10	-	57789908		6	57790059	5	0	0
JnId_b_7088	ZWINT	ENSG000000122952	BU932202	chr10	-	57790150		7	57790962	11	0	0
JnId_b_7089	ZCD1	ENSG000000122873	-	chr10	+	59707088	2	59717326	2	0	0	
JnId_b_7090	UBE2D1	ENSG000000072401	BI598342	chr10	+	59764991		1	59791103	1	0	1
JnId_b_7091	UBE2D1	ENSG000000072401	BG218690	chr10	+	59791167		3	59791260	1	0	0
JnId_b_7092	UBE2D1	ENSG000000072401	CX757320	chr10	+	59791167		3	59793374	1	1	1
JnId_b_7093	TFAM	ENSG000000108064	CD693735	chr10	+	59815414		1	59815985	6	0	0
JnId_b_7094	TFAM	ENSG000000108064	CD693735	chr10	+	59818026		3	59818435	2	0	0
JnId_b_7095	TFAM	ENSG000000108064	BG706281	chr10	+	59818585		4	59820530	1	0	0
JnId_b_7096	BICC1	ENSG000000122870	-	chr10	+	60219222	7	60219447	1	0	0	
JnId_b_7097	CCDC6	ENSG000000108091	AI888669	chr10	-	61222875		1	61224236	5	0	0
JnId_b_7098	CCDC6	ENSG000000108091	BM541645	chr10	-	61224361		2	61234183	5	0	0
JnId_b_7099	CCDC6	ENSG000000108091	BM541645	chr10	-	61234284		3	61236685	6	0	0
JnId_b_7100	CCDC6	ENSG000000108091	BM541645	chr10	-	61236842		4	61242398	3	0	0
JnId_b_7101	CCDC6	ENSG000000108091	BM541645	chr10	-	61242559		5	61244415	4	0	0
JnId_b_7102	CCDC6	ENSG000000108091	AL699741	chr10	-	61244519		6	61262288	2	0	0
JnId_b_7103	CCDC6	ENSG000000108091	AL699741	chr10	-	61262417		7	61282316	3	0	0

JnId_b_7104	CCDC6	ENSG00000108091	AL699741	chr10	-	61282466	8	61335885	7	0	0
JnId_b_7105	CDC2	ENSG00000170312	BU553912	chr10	+	62208334	1	62209904	9	0	0
JnId_b_7106	CDC2	ENSG00000170312	- chr10	+	62208432	2	62209904	1	0	0	
JnId_b_7107	CDC2	ENSG00000170312	AA261869	chr10	+	62209966	2	62214468	3	0	0
JnId_b_7108	CDC2	ENSG00000170312	AA261869	chr10	+	62214625	3	62215427	10	0	0
JnId_b_7109	CDC2	ENSG00000170312	BF968871	chr10	+	62215551	4	62217823	5	0	0
JnId_b_7110	CDC2	ENSG00000170312	AA714683	chr10	+	62215551	4	62221653	2	0	1
JnId_b_7111	CDC2	ENSG00000170312	BF968871	chr10	+	62217994	5	62221653	6	0	0
JnId_b_7112	CDC2	ENSG00000170312	BF968871	chr10	+	62221817	6	62221911	7	0	0
JnId_b_7113	CDC2	ENSG00000170312	BF968871	chr10	+	62222053	7	62223640	3	0	0
JnId_b_7114	ARID5B	ENSG00000150347	BG399472	chr10	+	63331495	1	63331923	3	0	0
JnId_b_7115	ARID5B	ENSG00000150347	BG399472	chr10	+	63370173	3	63429855	1	0	0
JnId_b_7116	ARID5B	ENSG00000150347	DB225177	chr10	+	63430086	4	63480652	1	0	1
JnId_b_7117	ARID5B	ENSG00000150347	BE738147	chr10	+	63480765	6	63486881	1	0	0
JnId_b_7118	ARID5B	ENSG00000150347	AL699848	chr10	+	63515665	10	63520626	3	0	0
JnId_b_7119	PLEKHK1	ENSG00000182010	BI463385	chr10	-	63628208	2	63629518	1	0	0
JnId_b_7120	PLEKHK1	ENSG00000182010	BI463385	chr10	-	63629626	3	63634621	2	0	0
JnId_b_7121	PLEKHK1	ENSG00000182010	DB118028	chr10	-	63634787	4	63646882	2	0	1
JnId_b_7122	PLEKHK1	ENSG00000182010	BI094472	chr10	-	63666028	9	63669412	1	0	0
JnId_b_7123	PLEKHK1	ENSG00000182010	BI094472	chr10	-	63670960	11	63675763	1	0	0
JnId_b_7124	PLEKHK1	ENSG00000182010	BI094472	chr10	-	63675822	12	63692389	3	0	0
JnId_b_7125	PLEKHK1	ENSG00000182010	BI768238	chr10	-	63692586	13	63698315	2	0	0
JnId_b_7126	JMJD1C	ENSG00000171988	Z21395 chr10	-	64614504	6	64615328	1	0	0	
JnId_b_7127	JMJD1C	ENSG00000171988	Z43028 chr10	-	64616149	8	64618933	2	0	0	
JnId_b_7128	JMJD1C	ENSG00000171988	AL701177	chr10	-	64619212	9	64620659	2	0	0
JnId_b_7129	JMJD1C	ENSG00000171988	AL043246	chr10	-	64624141	13	64627176	1	0	0
JnId_b_7130	JMJD1C	ENSG00000171988	AL043246	chr10	-	64627329	14	64628278	2	0	0
JnId_b_7131	JMJD1C	ENSG00000171988	DA503396	chr10	-	64639001	18	64643238	2	0	0
JnId_b_7132	JMJD1C	ENSG00000171988	- chr10	-	64645221	8	64645318	2	0	0	
JnId_b_7133	JMJD1C	ENSG00000171988	BX401568	chr10	-	64649749	5	64694416	2	0	0
JnId_b_7134	JMJD1C	ENSG00000171988	DA778040	chr10	-	64694530	4	64698428	1	0	0
JnId_b_7135	REEP3	ENSG00000165476	BQ225487	chr10	+	65040100	7	65049420	1	0	0
JnId_b_7136	SIRT1	ENSG00000096717	BE245397	chr10	+	69314915	1	69317180	2	0	0
JnId_b_7137	SIRT1	ENSG00000096717	- chr10	+	69336050	5	69336552	1	0	0	
JnId_b_7138	SIRT1	ENSG00000096717	- chr10	+	69336700	5	69337808	1	0	0	
JnId_b_7139	SIRT1	ENSG00000096717	DA732935	chr10	+	69339205	7	69342236	5	0	0
JnId_b_7140	SIRT1	ENSG00000096717	- chr10	+	69342794	8	69346027	1	0	0	
JnId_b_7141	HERC4	ENSG00000148634	BM127033	chr10	-	69362543	3	69365915	2	0	0
JnId_b_7142	HERC4	ENSG00000148634	- chr10	-	69370868	6	69384357	1	0	0	
JnId_b_7143	HERC4	ENSG00000148634	DA372765	chr10	-	69384893	8	69386640	2	0	0
JnId_b_7144	HERC4	ENSG00000148634	- chr10	-	69396565	11	69420666	1	1	1	
JnId_b_7145	HERC4	ENSG00000148634	AV652291	chr10	-	69420778	14	69420902	1	0	0
JnId_b_7146	HERC4	ENSG00000148634	DA476728	chr10	-	69443949	18	69455308	1	0	0
JnId_b_7147	HERC4	ENSG00000148634	DA659076	chr10	-	69455439	19	69462540	1	0	0
JnId_b_7148	HERC4	ENSG00000148634	BQ025881	chr10	-	69463949	21	69467855	1	0	0
JnId_b_7149	HERC4	ENSG00000148634	DA659076	chr10	-	69467932	22	69474166	1	0	1
JnId_b_7150	HERC4	ENSG00000148634	DA034096	chr10	-	69474326	24	69502645	1	0	0
JnId_b_7151	HERC4	ENSG00000148634	- chr10	-	69502949	25	69503419	3	0	0	
JnId_b_7152	PBLD	ENSG00000108187	BM759468	chr10	-	69715173	2	69718245	1	0	0
JnId_b_7153	PBLD	ENSG00000108187	CB161941	chr10	-	69721802	4	69721891	1	0	0
JnId_b_7154	PBLD	ENSG00000108187	- chr10	-	69726748	7	69736523	1	0	0	
JnId_b_7155	HNRPH3	ENSG00000096746	DA004469	chr10	+	69761979	1	69766961	5	0	0
JnId_b_7156	HNRPH3	- DB241784	chr10	+	69761998	1	69766962	4	0	0	
JnId_b_7157	HNRPH3	ENSG00000096746	DA004469	chr10	+	69767096	2	69767620	13	0	0
JnId_b_7158	HNRPH3	ENSG00000096746	DB241784	chr10	+	69767096	2	69768265	1	1	1
JnId_b_7159	HNRPH3	ENSG00000096746	DA004469	chr10	+	69767759	3	69768265	3	0	0
JnId_b_7160	HNRPH3	ENSG00000096746	DB241784	chr10	+	69768405	4	69768902	4	0	0
JnId_b_7161	HNRPH3	ENSG00000096746	DA942809	chr10	+	69768450	4	69768902	7	0	1
JnId_b_7162	HNRPH3	ENSG00000096746	DB241784	chr10	+	69768989	5	69769202	4	0	0
JnId_b_7163	HNRPH3	ENSG00000096746	- chr10	+	69769318	6	69770936	1	0	0	
JnId_b_7164	HNRPH3	ENSG00000096746	CN262556	chr10	+	69771072	7	69771347	6	0	0
JnId_b_7165	HNRPH3	ENSG00000096746	CN262556	chr10	+	69771443	8	69771521	11	0	0
JnId_b_7166	HNRPH3	ENSG00000096746	CN262556	chr10	+	69771614	9	69771740	7	0	0
JnId_b_7167	RUFY2	ENSG00000204130	DB036041	chr10	-	69826644	15	69831382	1	0	0

JnId_b_7168	RUFY2	ENSG00000204130	DB036041	chr10	-	69831500	16	69834433	1	0	0
JnId_b_7169	DNA2L	ENSG00000138346	-	chr10	-	69848976	3	69849565	1	0	0
JnId_b_7170	DNA2L	ENSG00000138346	BE748018	chr10	-	69849655	4	69851987	1	0	0
JnId_b_7171	DNA2L	ENSG00000138346	BG177711	chr10	-	69860418	8	69861619	1	0	0
JnId_b_7172	DNA2L	ENSG00000138346	-	chr10	-	69872874	13	69874683	1	0	0
JnId_b_7173	DNA2L	ENSG00000138346	-	chr10	-	69888998	17	69895429	1	0	0
JnId_b_7174	DNA2L	ENSG00000138346	AL527195	chr10	-	69895575	18	69897885	1	0	0
JnId_b_7175	SLC25A16	ENSG00000122912	BX118177	chr10	-	69916975	2	69918229	2	0	0
JnId_b_7176	SLC25A16	ENSG00000122912	CV030454	chr10	-	69922961	4	69923211	1	0	0
JnId_b_7177	CCAR1	ENSG00000060339	DA688737	chr10	+	70151045	1	70152217	2	0	0
JnId_b_7178	CCAR1	ENSG00000060339	DA688737	chr10	+	70152340	2	70166638	5	0	0
JnId_b_7179	CCAR1	ENSG00000060339	DA688737	chr10	+	70166811	3	70167607	6	0	0
JnId_b_7180	CCAR1	ENSG00000060339	DA787364	chr10	+	70166811	3	70170391	2	0	1
JnId_b_7181	CCAR1	ENSG00000060339	DA688737	chr10	+	70167652	4	70170391	3	0	0
JnId_b_7182	CCAR1	ENSG00000060339	DA688737	chr10	+	70170424	5	70172138	7	0	0
JnId_b_7183	CCAR1	ENSG00000060339	BQ226314	chr10	+	70172332	6	70176923	6	0	0
JnId_b_7184	CCAR1	ENSG00000060339	BQ226314	chr10	+	70177038	7	70177136	5	0	0
JnId_b_7185	CCAR1	ENSG00000060339	-	chr10	+	70177038	7	70178898	1	1	1
JnId_b_7186	CCAR1	ENSG00000060339	CX866372	chr10	+	70177329	8	70178898	6	0	0
JnId_b_7187	CCAR1	ENSG00000060339	BG403542	chr10	+	70179028	9	70179286	2	0	0
JnId_b_7188	CCAR1	ENSG00000060339	BG403542	chr10	+	70179448	10	70183614	6	0	0
JnId_b_7189	CCAR1	ENSG00000060339	BM828350	chr10	+	70183840	11	70184476	2	0	0
JnId_b_7190	CCAR1	ENSG00000060339	BM828350	chr10	+	70184590	12	70185132	3	0	0
JnId_b_7191	CCAR1	ENSG00000060339	BG576923	chr10	+	70185299	13	70186035	3	0	0
JnId_b_7192	CCAR1	ENSG00000060339	BG576923	chr10	+	70186246	14	70187056	2	0	0
JnId_b_7193	CCAR1	ENSG00000060339	-	chr10	+	70187140	15	70190769	1	0	0
JnId_b_7194	CCAR1	ENSG00000060339	DB329468	chr10	+	70187144	15	70190774	1	0	1
JnId_b_7195	CCAR1	ENSG00000060339	BG576923	chr10	+	70190955	16	70195650	2	0	0
JnId_b_7196	CCAR1	ENSG00000060339	-	chr10	+	70201208	18	70202750	1	0	0
JnId_b_7197	CCAR1	ENSG00000060339	BI090321	chr10	+	70202862	19	70215898	2	0	0
JnId_b_7198	CCAR1	ENSG00000060339	-	chr10	+	70202862	19	70217689	1	1	1
JnId_b_7199	CCAR1	ENSG00000060339	BI090321	chr10	+	70215981	20	70216308	1	0	0
JnId_b_7200	CCAR1	ENSG00000060339	BI090321	chr10	+	70216455	21	70217689	3	0	0
JnId_b_7201	CCAR1	ENSG00000060339	BI090321	chr10	+	70217810	22	70217905	1	0	0
JnId_b_7202	DDX50	ENSG00000107625	DA499227	chr10	+	70331233	1	70336472	1	0	0
JnId_b_7203	DDX50	ENSG00000107625	-	chr10	+	70341008	4	70342923	1	0	0
JnId_b_7204	DDX50	ENSG00000107625	-	chr10	+	70366857	12	70370821	1	0	0
JnId_b_7205	DDX21	ENSG00000165732	BM834731	chr10	+	70386074	1	70389567	6	0	0
JnId_b_7206	DDX21	ENSG00000165732	-	chr10	+	70386510	2	70389567	1	0	0
JnId_b_7207	DDX21	ENSG00000165732	DA549190	chr10	+	70390011	2	70391843	14	0	0
JnId_b_7208	DDX21	ENSG00000165732	AL710899	chr10	+	70391919	3	70393052	11	0	0
JnId_b_7209	DDX21	ENSG00000165732	DA488363	chr10	+	70393231	4	70395138	10	0	0
JnId_b_7210	DDX21	ENSG00000165732	DA488363	chr10	+	70395256	5	70396779	13	0	0
JnId_b_7211	DDX21	ENSG00000165732	DA488363	chr10	+	70396965	6	70398737	10	0	0
JnId_b_7212	DDX21	ENSG00000165732	BE305014	chr10	+	70398883	7	70399962	18	0	0
JnId_b_7213	DDX21	ENSG00000165732	BE305014	chr10	+	70400112	8	70401652	4	0	0
JnId_b_7214	DDX21	ENSG00000165732	-	chr10	+	70400112	8	70403306	1	1	1
JnId_b_7215	DDX21	ENSG00000165732	BG337349	chr10	+	70401814	9	70403306	7	0	0
JnId_b_7216	DDX21	ENSG00000165732	BF125177	chr10	+	70403426	10	70404431	8	0	0
JnId_b_7217	DDX21	ENSG00000165732	BF125177	chr10	+	70404505	11	70407290	10	0	0
JnId_b_7218	DDX21	ENSG00000165732	BF125177	chr10	+	70407450	12	70408603	13	0	0
JnId_b_7219	DDX21	ENSG00000165732	BE315268	chr10	+	70408738	13	70411298	8	0	0
JnId_b_7220	DDX21	ENSG00000165732	BM829587	chr10	+	70411343	14	70412304	10	0	0
JnId_b_7221	KIAA1279	ENSG00000198954	F12694	chr10	+	70430284	2	70434807	2	0	0
JnId_b_7222	KIAA1279	ENSG00000198954	F12694	chr10	+	70434887	3	70435493	2	0	0
JnId_b_7223	KIAA1279	ENSG00000198954	BE179775	chr10	+	70435677	4	70438602	1	0	0
JnId_b_7224	VPS26A	ENSG00000122958	BQ876924	chr10	+	70554042	2	70562659	3	0	0
JnId_b_7225	VPS26A	ENSG00000122958	-	chr10	+	70585649	4	70586768	1	0	0
JnId_b_7226	SUPV3L1	ENSG00000156502	AU310368	chr10	+	70616312	3	70617403	1	0	0
JnId_b_7227	SUPV3L1	ENSG00000156502	BM450605	chr10	+	70617518	4	70619028	3	0	0
JnId_b_7228	SUPV3L1	ENSG00000156502	-	chr10	+	70621528	6	70624949	1	0	0
JnId_b_7229	SUPV3L1	ENSG00000156502	BG165476	chr10	+	70625027	7	70626753	1	0	0
JnId_b_7230	SUPV3L1	ENSG00000156502	AA379177	chr10	+	70630261	11	70632200	1	0	0
JnId_b_7231	SUPV3L1	ENSG00000156502	BM768400	chr10	+	70632805	13	70637554	4	0	0

JnId_b_7232	SUPV3L1	ENSG000000156502	BI061970	chr10	+	70637703	14	70638361	1	0	0
JnId_b_7233	HK1	ENSG000000156515	-	chr10	+	70748772	7	70773588	1	0	0
JnId_b_7234	HK1	ENSG000000156515	BE731108	chr10	+	70773751	8	70789658	2	0	0
JnId_b_7235	HK1	ENSG000000156515	BE731108	chr10	+	70789807	9	70794544	3	0	0
JnId_b_7236	HK1	ENSG000000156515	BE731108	chr10	+	70794664	10	70798297	1	0	0
JnId_b_7237	HK1	ENSG000000156515	BE731108	chr10	+	70798393	11	70798998	2	0	0
JnId_b_7238	HK1	ENSG000000156515	BQ921622	chr10	+	70799098	12	70799202	2	0	0
JnId_b_7239	HK1	ENSG000000156515	BE091758	chr10	+	70799386	13	70806695	3	0	0
JnId_b_7240	HK1	ENSG000000156515	CT003711	chr10	+	70806851	14	70809623	6	0	0
JnId_b_7241	HK1	ENSG000000156515	EB386693	chr10	+	70809857	15	70812248	7	0	0
JnId_b_7242	HK1	ENSG000000156515	EB386693	chr10	+	70812553	16	70814094	1	0	0
JnId_b_7243	HK1	ENSG000000156515	EB386693	chr10	+	70814243	17	70814557	1	0	0
JnId_b_7244	HK1	ENSG000000156515	BI195182	chr10	+	70814677	18	70816084	5	0	0
JnId_b_7245	HK1	ENSG000000156515	AW239262	chr10	+	70816180	19	70818958	2	0	0
JnId_b_7246	HK1	ENSG000000156515	AW239262	chr10	+	70819058	20	70821886	3	0	0
JnId_b_7247	HK1	ENSG000000156515	BI197074	chr10	+	70822070	21	70824711	2	0	0
JnId_b_7248	HK1	ENSG000000156515	BI197074	chr10	+	70824867	22	70828356	4	0	0
JnId_b_7249	HK1	ENSG000000156515	DR762535	chr10	+	70824867	22	70830752	1	1	1
JnId_b_7250	HK1	ENSG000000156515	BI197074	chr10	+	70828590	23	70830752	1	0	0
JnId_b_7251	TSPAN15	ENSG00000099282	BX393772	chr10	+	70928158	5	70934199	1	0	0
JnId_b_7252	AIFM2	ENSG00000042286	CA748688	chr10	-	71544091	2	71544681	1	0	0
JnId_b_7253	AIFM2	ENSG00000042286	-	chr10	-	71544882	3	71546383	1	0	0
JnId_b_7254	AIFM2	ENSG00000042286	DA449847	chr10	-	71550361	6	71550853	1	0	0
JnId_b_7255	TYSND1	ENSG000000156521	BM693889	chr10	-	71569903	1	71572429	3	0	0
JnId_b_7256	TYSND1	ENSG000000156521	BE903673	chr10	-	71572615	2	71573603	3	0	0
JnId_b_7257	TYSND1	ENSG000000156521	BE903673	chr10	-	71573734	3	71575182	2	0	0
JnId_b_7258	SAR1A	ENSG00000079332	BG704360	chr10	-	71587629	3	71590765	3	0	0
JnId_b_7259	SAR1A	ENSG00000079332	-	chr10	-	71591693	6	71600174	1	0	1
JnId_b_7260	PPA1	ENSG000000180817	BU156173	chr10	-	71636095	3	71638966	2	0	0
JnId_b_7261	PPA1	ENSG000000180817	DB220071	chr10	-	71647693	9	71648525	2	0	0
JnId_b_7262	LRRC20	ENSG000000172731	-	chr10	-	71731270	1	71753624	1	0	0
JnId_b_7263	LRRC20	ENSG000000172731	DB053986	chr10	-	71770464	3	71806213	1	0	0
JnId_b_7264	EIF4EBP2	ENSG000000148730	BU508899	chr10	+	71834308	1	71849675	9	0	0
JnId_b_7265	EIF4EBP2	ENSG000000148730	-	chr10	+	71849861	2	71851477	2	0	0
JnId_b_7266	KIAA1274	ENSG000000107719	CN335744	chr10	+	71908821	1	71955684	1	0	0
JnId_b_7267	KIAA1274	ENSG000000107719	CN335744	chr10	+	71955898	2	71958990	2	0	0
JnId_b_7268	KIAA1274	ENSG000000107719	BM469027	chr10	+	71959093	3	71959650	2	0	0
JnId_b_7269	KIAA1274	ENSG000000107719	BM469027	chr10	+	71959830	4	71961051	2	0	0
JnId_b_7270	KIAA1274	ENSG000000107719	BM469027	chr10	+	71961216	5	71962382	3	0	0
JnId_b_7271	KIAA1274	ENSG000000107719	BM469027	chr10	+	71962543	6	71962756	4	0	0
JnId_b_7272	KIAA1274	ENSG000000107719	BM469027	chr10	+	71962832	7	71963683	4	0	0
JnId_b_7273	KIAA1274	ENSG000000107719	BM469027	chr10	+	71963835	8	71964186	5	0	0
JnId_b_7274	KIAA1274	ENSG000000107719	CN335743	chr10	+	71964286	9	71964500	1	0	0
JnId_b_7275	KIAA1274	ENSG000000107719	CN335743	chr10	+	71964605	10	71967572	5	0	0
JnId_b_7276	KIAA1274	ENSG000000107719	CN335743	chr10	+	71967668	11	71968041	4	0	0
JnId_b_7277	KIAA1274	ENSG000000107719	CN335743	chr10	+	71968170	12	71968653	5	0	0
JnId_b_7278	KIAA1274	ENSG000000107719	CN335743	chr10	+	71968770	13	71968853	4	0	0
JnId_b_7279	KIAA1274	ENSG000000107719	BU844921	chr10	+	71969009	14	71969341	2	0	0
JnId_b_7280	KIAA1274	ENSG000000107719	BE796651	chr10	+	71969524	15	71970863	2	0	0
JnId_b_7281	KIAA1274	ENSG000000107719	BG754894	chr10	+	71971296	17	71977067	3	0	0
JnId_b_7282	KIAA1274	ENSG000000107719	BE796651	chr10	+	71977208	18	71994125	2	0	0
JnId_b_7283	SGPL1	-	DA835643	chr10	+	72250062	3	72274236	1	0	0
JnId_b_7284	SGPL1	ENSG000000166224	BX282607	chr10	+	72289262	7	72298107	1	0	0
JnId_b_7285	SGPL1	ENSG000000166224	BX282607	chr10	+	72298196	8	72299554	2	0	0
JnId_b_7286	SGPL1	ENSG000000166224	BF514352	chr10	+	72299660	9	72300810	1	0	0
JnId_b_7287	SGPL1	ENSG000000166224	BF834482	chr10	+	72303352	12	72305164	1	0	0
JnId_b_7288	SGPL1	ENSG000000166224	AA777803	chr10	+	72306424	14	72306957	1	0	0
JnId_b_7289	PCBD1	ENSG000000166228	BQ686614	chr10	-	72313811	1	72314914	4	0	0
JnId_b_7290	PCBD1	ENSG000000166228	BQ686614	chr10	-	72314995	2	72315560	4	0	0
JnId_b_7291	PCBD1	ENSG000000166228	BQ686614	chr10	-	72315692	3	72318293	3	0	0
JnId_b_7292	SLC29A3	ENSG000000198246	CD629217	chr10	+	72749073	1	72752518	1	0	0
JnId_b_7293	C10orf54	ENSG000000107738	CB105850	chr10	-	73185229	4	73190630	3	0	0
JnId_b_7294	PSAP	ENSG000000197746	AL546369	chr10	-	73247239	1	73248379	5	0	0
JnId_b_7295	PSAP	ENSG000000197746	CX866827	chr10	-	73248487	2	73248793	9	0	0

JnId_b_7296	PSAP	ENSG00000197746	-	chr10	-	73248487	2	73250002	1	1	1		
JnId_b_7297	PSAP	ENSG00000197746	CX866827		chr10	-	73248874	3	73249227	6	0	0	
JnId_b_7298	PSAP	ENSG00000197746	CX866827		chr10	-	73249385	4	73249476	6	0	0	
JnId_b_7299	PSAP	ENSG00000197746	CX866827		chr10	-	73249663	5	73250002	5	0	0	
JnId_b_7300	PSAP	ENSG00000197746	BQ900373		chr10	-	73250098	6	73251638	8	0	0	
JnId_b_7301	PSAP	ENSG00000197746	BQ900373		chr10	-	73251770	7	73255599	3	0	0	
JnId_b_7302	PSAP	ENSG00000197746	BQ900373		chr10	-	73255656	8	73257776	9	0	0	
JnId_b_7303	PSAP	ENSG00000197746	BQ900373		chr10	-	73257920	9	73258639	9	0	0	
JnId_b_7304	PSAP	ENSG00000197746	BQ900373		chr10	-	73258840	10	73260888	2	0	0	
JnId_b_7305	PSAP	ENSG00000197746	BP200452		chr10	-	73261014	11	73261608	3	0	0	
JnId_b_7306	PSAP	ENSG00000197746	BP200452		chr10	-	73261683	12	73264134	10	0	0	
JnId_b_7307	PSAP	ENSG00000197746	BP200452		chr10	-	73264268	13	73280944	2	0	0	
JnId_b_7308	SPOCK2	ENSG00000107742	-	chr10	-	73492669	1	73492788	1	0	0	0	
JnId_b_7309	SPOCK2	ENSG00000107742	CR974713		chr10	-	73492926	2	73493941	1	0	0	0
JnId_b_7310	SPOCK2	ENSG00000107742	-	chr10	-	73496884	4	73497376	1	0	0	0	
JnId_b_7311	SPOCK2	ENSG00000107742	BM547698		chr10	-	73498065	6	73500075	1	0	0	0
JnId_b_7312	SPOCK2	ENSG00000107742	AU099041		chr10	-	73518378	11	73518755	1	0	0	0
JnId_b_7313	ASCC1	ENSG00000138303	-	chr10	-	73527214	1	73557845	1	0	1	0	
JnId_b_7314	ASCC1	ENSG00000138303	BX369450		chr10	-	73557931	4	73562820	3	0	0	
JnId_b_7315	ASCC1	ENSG00000138303	-	chr10	-	73582752	6	73591301	1	0	0	0	
JnId_b_7316	ASCC1	ENSG00000138303	DR760823		chr10	-	73591438	7	73626574	4	0	0	0
JnId_b_7317	ASCC1	ENSG00000138303	BI823901		chr10	-	73626753	8	73633190	2	0	0	0
JnId_b_7318	ASCC1	ENSG00000138303	-	chr10	-	73633288	9	73640495	1	0	1	0	
JnId_b_7319	ASCC1	ENSG00000138303	BI823901		chr10	-	73640595	11	73642950	1	0	0	0
JnId_b_7320	C10orf104	ENSG00000166295	DB445920		chr10	+	73645902	1	73649817	1	0	0	0
JnId_b_7321	C10orf104	ENSG00000166295	BQ923397		chr10	+	73645902	1	73653651	3	0	0	0
JnId_b_7322	C10orf104	ENSG00000166295	-	chr10	+	73645902	1	73660129	1	0	0	0	
JnId_b_7323	C10orf104	ENSG00000166295	CD513155		chr10	+	73650143	2	73653651	3	0	0	0
JnId_b_7324	C10orf104	ENSG00000166295	BQ923397		chr10	+	73653820	2	73660129	5	0	0	0
JnId_b_7325	C10orf104	ENSG00000166295	BQ923397		chr10	+	73660204	3	73662764	7	0	0	0
JnId_b_7326	DDIT4	ENSG00000168209	BI832495		chr10	+	73703824	1	73703920	1	0	0	0
JnId_b_7327	DNAJB12	ENSG00000148719	AW373687		chr10	-	73765695	1	73766287	1	0	0	0
JnId_b_7328	DNAJB12	ENSG00000148719	-	chr10	-	73766460	2	73767965	1	0	0	0	
JnId_b_7329	DNAJB12	ENSG00000148719	BI252309		chr10	-	73768075	3	73770552	2	0	0	0
JnId_b_7330	DNAJB12	ENSG00000148719	BX387231		chr10	-	73770632	4	73770748	2	0	0	0
JnId_b_7331	DNAJB12	ENSG00000148719	-	chr10	-	73773275	6	73774713	1	0	0	0	
JnId_b_7332	DNAJB12	ENSG00000148719	DB080857		chr10	-	73774891	7	73784528	3	0	0	0
JnId_b_7333	CBARA1	ENSG00000107745	CB140812		chr10	-	73798119	1	73805546	2	0	0	0
JnId_b_7334	CBARA1	ENSG00000107745	BQ361299		chr10	-	73805636	2	73837692	1	0	0	0
JnId_b_7335	CBARA1	ENSG00000107745	BQ361299		chr10	-	73837801	3	73852997	3	0	0	0
JnId_b_7336	CBARA1	ENSG00000107745	BQ361299		chr10	-	73853135	4	73904863	2	0	0	0
JnId_b_7337	CBARA1	ENSG00000107745	DA088151		chr10	-	73905061	5	73906937	2	0	0	0
JnId_b_7338	CBARA1	ENSG00000107745	-	chr10	-	73907020	6	73937918	1	0	0	0	
JnId_b_7339	CBARA1	ENSG00000107745	AL539910		chr10	-	73938033	7	73963509	1	0	0	0
JnId_b_7340	CBARA1	ENSG00000107745	-	chr10	-	73981105	9	73992658	1	0	0	0	
JnId_b_7341	CBARA1	ENSG00000107745	-	chr10	-	73996558	11	74055773	1	0	0	0	
JnId_b_7342	CCDC109A	ENSG00000156026	CV812957		chr10	+	74122065	1	74264122	4	0	0	0
JnId_b_7343	CCDC109A	ENSG00000156026	CV812957		chr10	+	74264192	2	74288940	1	0	0	0
JnId_b_7344	CCDC109A	ENSG00000156026	-	chr10	+	74289111	3	74290186	1	0	0	0	
JnId_b_7345	CCDC109A	ENSG00000156026	CV812957		chr10	+	74290291	4	74298466	1	0	0	1
JnId_b_7346	CCDC109A	ENSG00000156026	CX755115		chr10	+	74301344	7	74314029	1	0	0	0
JnId_b_7347	P4HA1	ENSG00000122884	-	chr10	-	74438056	1	74439570	1	0	0	0	
JnId_b_7348	P4HA1	ENSG00000122884	AA330085		chr10	-	74440801	3	74443987	2	0	0	0
JnId_b_7349	P4HA1	ENSG00000122884	AU119033		chr10	-	74460134	6	74473650	1	0	0	0
JnId_b_7350	P4HA1	ENSG00000122884	-	chr10	-	74460134	6	74474744	1	0	1	0	
JnId_b_7351	P4HA1	ENSG00000122884	AU119033		chr10	-	74473721	7	74476688	1	0	0	1
JnId_b_7352	P4HA1	ENSG00000122884	DA548335		chr10	-	74481013	10	74483114	1	0	0	0
JnId_b_7353	P4HA1	ENSG00000122884	DN990649		chr10	-	74498747	12	74501792	1	0	0	0
JnId_b_7354	ECD	ENSG00000122882	N78688		chr10	-	74564577	1	74566467	1	0	0	0
JnId_b_7355	ECD	ENSG00000122882	BM727744		chr10	-	74566682	2	74567766	1	0	0	0
JnId_b_7356	ECD	ENSG00000122882	BM727744		chr10	-	74567834	3	74569072	3	0	0	0
JnId_b_7357	ECD	ENSG00000122882	BM727744		chr10	-	74569259	4	74569394	1	0	0	0
JnId_b_7358	ECD	ENSG00000122882	CB143003		chr10	-	74576125	6	74578039	1	0	0	0
JnId_b_7359	ECD	ENSG00000122882	BE547525		chr10	-	74578168	7	74582056	1	0	0	0

JnId_b_7360	ECD	ENSG00000122882	CN408711	chr10	-	74584212	9	74586038	1	0	0
JnId_b_7361	ECD	ENSG00000122882	CN408711	chr10	-	74586419	11	74590197	3	0	0
JnId_b_7362	ECD	ENSG00000122882	CB044724	chr10	-	74590315	12	74593496	5	0	0
JnId_b_7363	ECD	ENSG00000122882	CN408711	chr10	-	74590315	12	74597629	1	0	1
JnId_b_7364	ECD	ENSG00000122882	CB044724	chr10	-	74593714	13	74597629	2	0	0
JnId_b_7365	KIAA0974	ENSG00000138286	-	chr10	+	74640202	7	74657823	1	0	0
JnId_b_7366	KIAA0974	ENSG00000138286	AW007064	chr10	+	74662927	10	74664580	1	0	0
JnId_b_7367	MRPS16	ENSG00000182180	-	chr10	-	74681801	1	74682233	1	0	0
JnId_b_7368	TTC18	ENSG00000156042	DB452153	chr10	-	74774878	23	74778187	1	1	1
JnId_b_7369	ANXA7	ENSG00000138279	BF028552	chr10	-	74805981	1	74808674	2	0	0
JnId_b_7370	ANXA7	ENSG00000138279	BX379717	chr10	-	74808787	2	74809642	7	0	0
JnId_b_7371	ANXA7	ENSG00000138279	BF352237	chr10	-	74809718	3	74809794	2	0	0
JnId_b_7372	ANXA7	ENSG00000138279	BU953622	chr10	-	74809965	4	74812938	3	0	0
JnId_b_7373	ANXA7	ENSG00000138279	BU153308	chr10	-	74813109	5	74813340	2	0	0
JnId_b_7374	ANXA7	ENSG00000138279	BI910729	chr10	-	74813454	6	74817452	4	0	0
JnId_b_7375	ANXA7	ENSG00000138279	AU127783	chr10	-	74817547	7	74818075	8	0	0
JnId_b_7376	ANXA7	ENSG00000138279	AU127783	chr10	-	74818178	8	74826282	5	0	1
JnId_b_7377	ANXA7	ENSG00000138279	DA356421	chr10	-	74826347	10	74826927	2	0	0
JnId_b_7378	ANXA7	ENSG00000138279	DA356421	chr10	-	74827038	11	74827944	5	0	0
JnId_b_7379	ANXA7	ENSG00000138279	CD700675	chr10	-	74828149	12	74830566	3	0	0
JnId_b_7380	ANXA7	ENSG00000138279	DA356421	chr10	-	74830621	13	74843775	7	0	0
JnId_b_7381	PPP3CB	ENSG00000107758	CD105411	chr10	-	74868184	1	74869635	2	0	0
JnId_b_7382	PPP3CB	ENSG00000107758	BX432030	chr10	-	74876340	4	74884175	1	0	0
JnId_b_7383	PPP3CB	ENSG00000107758	CD105411	chr10	-	74884253	5	74897316	2	0	0
JnId_b_7384	PPP3CB	ENSG00000107758	DA386422	chr10	-	74900545	7	74900650	2	0	0
JnId_b_7385	PPP3CB	ENSG00000107758	BG115120	chr10	-	74900728	8	74900833	1	0	0
JnId_b_7386	PPP3CB	ENSG00000107758	BG115120	chr10	-	74900973	9	74901231	3	0	0
JnId_b_7387	PPP3CB	ENSG00000107758	BG115120	chr10	-	74908387	12	74909080	1	0	0
JnId_b_7388	PPP3CB	ENSG00000107758	DA854064	chr10	-	74909281	13	74925568	1	0	0
JnId_b_7389	USP54	-	BU150385	chr10	-	74926247	1	74929359	1	0	0
JnId_b_7390	USP54	-	BU150385	chr10	-	74929451	2	74933948	1	0	0
JnId_b_7391	USP54	ENSG00000166348	CN421551	chr10	-	74935190	4	74946138	1	0	0
JnId_b_7392	USP54	ENSG00000166348	-	chr10	-	74960599	10	74966032	1	0	0
JnId_b_7393	USP54	ENSG00000166348	-	chr10	-	74971502	14	74972566	1	0	0
JnId_b_7394	CTGLF2	ENSG00000172650	-	chr10	-	75150423	7	75151125	1	0	0
JnId_b_7395	SEC24C	ENSG00000176986	BX340945	chr10	+	75174201	1	75176568	4	0	1
JnId_b_7396	SEC24C	ENSG00000176986	CK000598	chr10	+	75176768	3	75180871	1	0	0
JnId_b_7397	SEC24C	ENSG00000176986	CK000598	chr10	+	75181007	4	75189385	8	0	0
JnId_b_7398	SEC24C	ENSG00000176986	CK000598	chr10	+	75189558	5	75189781	7	0	0
JnId_b_7399	SEC24C	ENSG00000176986	DB235680	chr10	+	75190150	6	75190476	2	0	0
JnId_b_7400	SEC24C	ENSG00000176986	DB235680	chr10	+	75190613	7	75193253	6	0	0
JnId_b_7401	SEC24C	ENSG00000176986	DB235680	chr10	+	75193365	8	75193619	3	0	0
JnId_b_7402	SEC24C	ENSG00000176986	CA396439	chr10	+	75193747	9	75195214	9	0	0
JnId_b_7403	SEC24C	ENSG00000176986	DB086281	chr10	+	75195353	10	75195563	4	0	0
JnId_b_7404	SEC24C	ENSG00000176986	-	chr10	+	75195974	12	75196113	1	0	0
JnId_b_7405	SEC24C	ENSG00000176986	BG743780	chr10	+	75196305	13	75196523	3	0	0
JnId_b_7406	SEC24C	ENSG00000176986	BG743780	chr10	+	75196617	14	75196817	9	0	0
JnId_b_7407	SEC24C	ENSG00000176986	AL043190	chr10	+	75196934	15	75197600	4	0	0
JnId_b_7408	SEC24C	ENSG00000176986	DA706826	chr10	+	75197771	16	75198573	3	0	0
JnId_b_7409	SEC24C	ENSG00000176986	DA706826	chr10	+	75198670	17	75198770	2	0	0
JnId_b_7410	SEC24C	ENSG00000176986	DA288419	chr10	+	75198916	18	75199110	4	0	0
JnId_b_7411	SEC24C	ENSG00000176986	DA288419	chr10	+	75199249	19	75199378	8	0	0
JnId_b_7412	SEC24C	ENSG00000176986	DA288419	chr10	+	75199497	20	75199599	3	0	0
JnId_b_7413	SEC24C	ENSG00000176986	DA288419	chr10	+	75199779	21	75200043	2	0	0
JnId_b_7414	SEC24C	ENSG00000176986	BG993008	chr10	+	75200235	22	75200472	6	0	0
JnId_b_7415	FUT11	ENSG00000196968	-	chr10	+	75202805	1	75202953	1	0	0
JnId_b_7416	FUT11	ENSG00000196968	DA474703	chr10	+	75202805	1	75202957	1	0	1
JnId_b_7417	CHCHD1	ENSG00000172586	BG703213	chr10	+	75211963	1	75212086	5	0	0
JnId_b_7418	CHCHD1	ENSG00000172586	BG703213	chr10	+	75212205	2	75212837	2	0	0
JnId_b_7419	KIAA0913	-	AW997852	chr10	+	75218954	2	75219130	1	0	0
JnId_b_7420	KIAA0913	-	BM807092	chr10	+	75222616	1	75223352	1	0	0
JnId_b_7421	KIAA0913	-	DA112870	chr10	+	75224403	2	75225303	3	0	0
JnId_b_7422	KIAA0913	-	BX398456	chr10	+	75228217	1	75228766	1	0	0
JnId_b_7423	NDST2	ENSG00000166507	CA487453	chr10	-	75232540	2	75232735	1	0	0

JnId_b_7424	NDST2	ENSG000000166507	BE746541	chr10	-	75233123	4	75233337	3	0	0
JnId_b_7425	NDST2	ENSG000000166507	BE746541	chr10	-	75234633	7	75235350	2	0	0
JnId_b_7426	NDST2	ENSG000000166507	CR976005	chr10	-	75235792	9	75236052	3	0	0
JnId_b_7427	NDST2	ENSG000000166507	DA156414	chr10	-	75236238	10	75236420	3	0	0
JnId_b_7428	NDST2	ENSG000000166507	CN257884	chr10	-	75238493	13	75240562	2	0	0
JnId_b_7429	NDST2	ENSG000000166507	CN257884	chr10	-	75240667	14	75241237	1	0	0
JnId_b_7430	CAMK2G	ENSG000000148660	CN345941	chr10	-	75246881	3	75247242	1	0	0
JnId_b_7431	CAMK2G	ENSG000000148660	BG702534	chr10	-	75247318	4	75251445	2	0	1
JnId_b_7432	CAMK2G	ENSG000000148660	BG702534	chr10	-	75253848	7	75255042	2	0	0
JnId_b_7433	CAMK2G	ENSG000000148660	BG397003	chr10	-	75267275	10	75271932	1	0	1
JnId_b_7434	CAMK2G	ENSG000000148660	- chr10	-	75271975	12	75272221	1	0	0	
JnId_b_7435	CAMK2G	ENSG000000148660	BG702534	chr10	-	75272305	13	75276988	2	0	0
JnId_b_7436	CAMK2G	ENSG000000148660	- chr10	-	75277111	14	75277751	2	0	0	
JnId_b_7437	CAMK2G	ENSG000000148660	BI488518	chr10	-	75277846	15	75278289	1	0	0
JnId_b_7438	CAMK2G	ENSG000000148660	BI488518	chr10	-	75278373	16	75278776	1	0	0
JnId_b_7439	CAMK2G	ENSG000000148660	DA587367	chr10	-	75278879	17	75279024	2	0	0
JnId_b_7440	CAMK2G	ENSG000000148660	DA587367	chr10	-	75279097	18	75282017	1	0	0
JnId_b_7441	CAMK2G	ENSG000000148660	DA587367	chr10	-	75282083	19	75282955	1	0	0
JnId_b_7442	CAMK2G	ENSG000000148660	DA587367	chr10	-	75283010	20	75290593	1	0	0
JnId_b_7443	CAMK2G	ENSG000000148660	DA587367	chr10	-	75290653	21	75302752	1	0	0
JnId_b_7444	CAMK2G	ENSG000000148660	DA587367	chr10	-	75302847	22	75304160	1	0	0
JnId_b_7445	VCL	ENSG000000035403	- chr10	+	75428139	1	75472846	1	0	0	
JnId_b_7446	VCL	ENSG000000035403	DA726584	chr10	+	75504667	6	75512217	2	0	0
JnId_b_7447	VCL	ENSG000000035403	DA726584	chr10	+	75512308	7	75513129	1	0	0
JnId_b_7448	VCL	ENSG000000035403	DA233068	chr10	+	75524225	11	75525419	1	0	0
JnId_b_7449	VCL	ENSG000000035403	BM740602	chr10	+	75530861	14	75533583	2	0	0
JnId_b_7450	VCL	ENSG000000035403	AU133247	chr10	+	75535117	16	75536993	1	0	0
JnId_b_7451	VCL	ENSG000000035403	- chr10	+	75538920	18	75543947	1	0	1	
JnId_b_7452	AP3M1	ENSG000000185009	DA806389	chr10	-	75553674	1	75554143	6	0	0
JnId_b_7453	AP3M1	ENSG000000185009	CN403693	chr10	-	75554288	2	75555911	6	0	0
JnId_b_7454	AP3M1	ENSG000000185009	DA806389	chr10	-	75556119	3	75558871	5	0	0
JnId_b_7455	AP3M1	ENSG000000185009	BP239913	chr10	-	75559005	4	75559670	6	0	0
JnId_b_7456	AP3M1	ENSG000000185009	DA210747	chr10	-	75559756	5	75563790	2	0	0
JnId_b_7457	AP3M1	ENSG000000185009	BX956808	chr10	-	75563928	6	75566395	3	0	0
JnId_b_7458	AP3M1	ENSG000000185009	BX956808	chr10	-	75566567	7	75567870	3	0	0
JnId_b_7459	AP3M1	ENSG000000185009	BX956808	chr10	-	75568146	8	75568569	2	0	0
JnId_b_7460	AP3M1	ENSG000000185009	BU430175	chr10	-	75568146	8	75580518	1	0	1
JnId_b_7461	AP3M1	ENSG000000185009	BX956808	chr10	-	75568695	9	75580518	2	0	0
JnId_b_7462	ADK	ENSG000000156110	DA349671	chr10	+	75606650	2	75630527	2	0	0
JnId_b_7463	ADK	ENSG000000156110	BQ943870	chr10	+	75630602	3	75654301	1	0	0
JnId_b_7464	ADK	ENSG000000156110	BQ943870	chr10	+	75654355	4	75744430	3	0	0
JnId_b_7465	ADK	ENSG000000156110	BQ943870	chr10	+	75744509	5	75823904	3	0	0
JnId_b_7466	ADK	ENSG000000156110	BQ943870	chr10	+	75824077	6	75828234	3	0	0
JnId_b_7467	ADK	ENSG000000156110	BQ943870	chr10	+	75828343	7	75955019	1	0	0
JnId_b_7468	ADK	ENSG000000156110	- chr10	+	75955190	8	76019045	1	0	0	
JnId_b_7469	ADK	ENSG000000156110	- chr10	+	76019081	9	76030142	1	0	0	
JnId_b_7470	ADK	ENSG000000156110	- chr10	+	76030257	10	76099946	1	0	0	
JnId_b_7471	ADK	ENSG000000156110	BG197763	chr10	+	76100033	11	76138084	3	0	0
JnId_b_7472	MYST4	ENSG000000156650	AA744731	chr10	+	76273242	4	76389733	2	0	0
JnId_b_7473	MYST4	ENSG000000156650	DA786143	chr10	+	76402403	8	76405162	1	0	0
JnId_b_7474	MYST4	ENSG000000156650	AW903743	chr10	+	76406094	9	76407079	1	0	0
JnId_b_7475	MYST4	ENSG000000156650	AW903639	chr10	+	76409103	11	76411550	1	0	0
JnId_b_7476	MYST4	ENSG000000156650	AL708265	chr10	+	76411692	12	76414843	1	0	0
JnId_b_7477	MYST4	ENSG000000156650	DA340258	chr10	+	76450577	15	76450889	1	0	0
JnId_b_7478	SAMD8	ENSG000000156671	DR001208	chr10	+	76580870	2	76594408	1	0	0
JnId_b_7479	VDAC2	ENSG000000165637	- chr10	+	76640702	1	76640897	2	0	0	
JnId_b_7480	VDAC2	- DR156532	chr10	+	76647755	5	76648827	1	0	0	
JnId_b_7481	COMTD1	ENSG000000165644	AW003514	chr10	-	76663989	1	76664373	2	0	0
JnId_b_7482	COMTD1	ENSG000000165644	BP322631	chr10	-	76664507	2	76664701	2	0	0
JnId_b_7483	COMTD1	ENSG000000165644	BP322631	chr10	-	76664756	3	76664823	1	0	0
JnId_b_7484	COMTD1	ENSG000000165644	BM129438	chr10	-	76664756	3	76665598	1	1	1
JnId_b_7485	COMTD1	ENSG000000165644	BP322631	chr10	-	76664942	4	76665030	4	0	0
JnId_b_7486	COMTD1	ENSG000000165644	BP322631	chr10	-	76665507	6	76665598	2	0	0
JnId_b_7487	POLR3A	ENSG000000148606	CN297573	chr10	-	79407390	1	79409904	2	0	0

JnId_b_7488	POLR3A	ENSG00000148606	BU148866	chr10	-	79411323	3	79411917	1	0	0
JnId_b_7489	POLR3A	ENSG00000148606	-	chr10	-	79412581	5	79413683	1	0	0
JnId_b_7490	POLR3A	ENSG00000148606	-	chr10	-	79413776	6	79413968	1	0	0
JnId_b_7491	POLR3A	ENSG00000148606	BF981723	chr10	-	79415104	8	79415666	1	0	0
JnId_b_7492	POLR3A	ENSG00000148606	BF981723	chr10	-	79415749	9	79415836	1	0	0
JnId_b_7493	POLR3A	ENSG00000148606	BF981723	chr10	-	79420931	11	79422960	3	0	0
JnId_b_7494	POLR3A	ENSG00000148606	DA590146	chr10	-	79423131	12	79429744	2	0	0
JnId_b_7495	POLR3A	ENSG00000148606	-	chr10	-	79429882	13	79430739	1	0	0
JnId_b_7496	POLR3A	ENSG00000148606	BX472365	chr10	-	79439755	19	79440234	2	0	0
JnId_b_7497	POLR3A	ENSG00000148606	BX472365	chr10	-	79440304	20	79443413	2	0	0
JnId_b_7498	POLR3A	ENSG00000148606	-	chr10	-	79443554	21	79447338	1	0	0
JnId_b_7499	POLR3A	ENSG00000148606	BP283243	chr10	-	79454906	28	79455385	1	0	0
JnId_b_7500	POLR3A	ENSG00000148606	BP283243	chr10	-	79455523	29	79455857	1	0	0
JnId_b_7501	POLR3A	ENSG00000148606	BP283243	chr10	-	79455993	30	79459127	1	0	0
JnId_b_7502	RPS24	ENSG00000138326	EC450239	chr10	+	79463668	1	79465115	415	0	0
JnId_b_7503	RPS24	ENSG00000138326	-	chr10	+	79465484	3	79467202	1	0	0
JnId_b_7504	RPS24	ENSG00000138326	AA664844	chr10	+	79467068	4	79469968	4	0	0
JnId_b_7505	RPS24	ENSG00000138326	-	chr10	+	79469989	5	79470378	1	0	0
JnId_b_7506	ZMIZ1	ENSG00000108175	BF763232	chr10	+	80646037	7	80706943	1	0	1
JnId_b_7507	ZMIZ1	ENSG00000108175	AW296932	chr10	+	80673501	8	80706943	1	0	0
JnId_b_7508	ZMIZ1	ENSG00000108175	AA814949	chr10	+	80707088	9	80719537	4	0	0
JnId_b_7509	ZMIZ1	ENSG00000108175	AA814949	chr10	+	80719652	10	80720721	2	0	0
JnId_b_7510	ZMIZ1	ENSG00000108175	CN361534	chr10	+	80720939	11	80721920	1	0	0
JnId_b_7511	ZMIZ1	ENSG00000108175	-	chr10	+	80722119	13	80723125	1	0	0
JnId_b_7512	ZMIZ1	ENSG00000108175	CN361534	chr10	+	80722119	12	80723143	1	0	0
JnId_b_7513	ZMIZ1	ENSG00000108175	BE261283	chr10	+	80723416	13	80726233	2	0	0
JnId_b_7514	ZMIZ1	ENSG00000108175	BE261283	chr10	+	80726416	14	80727375	2	0	0
JnId_b_7515	ZMIZ1	ENSG00000108175	BE261283	chr10	+	80727453	15	80728168	5	0	0
JnId_b_7516	ZMIZ1	ENSG00000108175	DA397073	chr10	+	80730705	18	80731869	1	0	0
JnId_b_7517	ZMIZ1	ENSG00000108175	BF901711	chr10	+	80731975	19	80733777	2	0	0
JnId_b_7518	ZMIZ1	ENSG00000108175	CN392825	chr10	+	80733938	20	80734926	2	0	0
JnId_b_7519	ZMIZ1	ENSG00000108175	BF901711	chr10	+	80734994	21	80735295	4	0	0
JnId_b_7520	ZMIZ1	ENSG00000108175	BF901711	chr10	+	80735364	22	80735862	5	0	0
JnId_b_7521	ZMIZ1	ENSG00000108175	CN392831	chr10	+	80737334	24	80740686	2	0	0
JnId_b_7522	ZMIZ1	ENSG00000108175	AW504502	chr10	+	80737334	24	80742404	1	1	1
JnId_b_7523	PPIF	ENSG00000108179	AW249198	chr10	+	80777505	1	80778837	13	0	0
JnId_b_7524	PPIF	ENSG00000108179	AW249198	chr10	+	80778868	2	80779426	8	0	0
JnId_b_7525	PPIF	ENSG00000108179	AW249198	chr10	+	80779515	3	80781248	13	0	0
JnId_b_7526	PPIF	ENSG00000108179	AW249198	chr10	+	80781345	4	80782078	6	0	0
JnId_b_7527	PPIF	ENSG00000108179	DA482426	chr10	+	80782154	5	80783468	8	0	0
JnId_b_7528	-	CN279212	-	chr10	-	81554263	4	81555775	1	0	0
JnId_b_7529	-	CN274008	-	chr10	-	81555858	3	81558495	2	0	0
JnId_b_7530	LOC642361	-	CN279212	chr10	+	81564452	1	81575934	2	0	0
JnId_b_7531	ANXA11	ENSG00000122359	W15501	chr10	-	81905648	1	81907376	9	0	1
JnId_b_7532	ANXA11	ENSG00000122359	BE868613	chr10	-	81907499	3	81907702	8	0	0
JnId_b_7533	ANXA11	ENSG00000122359	BE868613	chr10	-	81907761	4	81908835	14	0	0
JnId_b_7534	ANXA11	ENSG00000122359	BE868613	chr10	-	81908931	5	81911670	8	0	0
JnId_b_7535	ANXA11	ENSG00000122359	BE868613	chr10	-	81911764	6	81913084	12	0	0
JnId_b_7536	ANXA11	ENSG00000122359	BQ643298	chr10	-	81913141	7	81913269	9	0	0
JnId_b_7537	ANXA11	ENSG00000122359	BE868613	chr10	-	81913349	8	81913788	8	0	0
JnId_b_7538	ANXA11	ENSG00000122359	BE868613	chr10	-	81913879	9	81915819	8	0	0
JnId_b_7539	ANXA11	ENSG00000122359	-	chr10	-	81913879	9	81922542	1	1	1
JnId_b_7540	ANXA11	ENSG00000122359	BQ643298	chr10	-	81915933	10	81916625	10	0	0
JnId_b_7541	ANXA11	ENSG00000122359	BP420024	chr10	-	81916720	11	81916961	16	0	0
JnId_b_7542	ANXA11	ENSG00000122359	BP420024	chr10	-	81917049	12	81918704	11	0	0
JnId_b_7543	ANXA11	ENSG00000122359	DB126968	chr10	-	81919094	13	81920535	10	0	0
JnId_b_7544	ANXA11	ENSG00000122359	DB126968	chr10	-	81920651	14	81922542	9	0	0
JnId_b_7545	ANXA11	ENSG00000122359	DB027237	chr10	-	81922605	15	81925842	2	0	0
JnId_b_7546	ANXA11	ENSG00000122359	DA629792	chr10	-	81922605	15	81955078	3	0	1
JnId_b_7547	ANXA11	ENSG00000122359	DA999747	chr10	-	81925891	16	81930676	1	0	0
JnId_b_7548	ANXA11	ENSG00000122359	-	chr10	-	81955180	18	81955355	1	0	0
JnId_b_7549	C10orf58	ENSG00000122378	BM686250	chr10	+	82177232	6	82181721	1	0	0
JnId_b_7550	TSPAN14	ENSG00000108219	BG765719	chr10	+	82204107	1	82238952	1	0	1
JnId_b_7551	TSPAN14	ENSG00000108219	BG772145	chr10	+	82239050	6	82254463	2	0	0

JnId_b_7552	TSPAN14	ENSG000000108219	BE388823	chr10	+	82239050	6	82256963	1	0	1	
JnId_b_7553	TSPAN14	ENSG000000108219	BG772145	chr10	+	82254514	7	82256963	4	0	0	
JnId_b_7554	TSPAN14	ENSG000000108219	BG772145	chr10	+	82257110	8	82259036	1	0	0	
JnId_b_7555	TSPAN14	ENSG000000108219	BG772145	chr10	+	82259207	9	82261879	5	0	0	
JnId_b_7556	TSPAN14	ENSG000000108219	AW957340	chr10	+	82262005	10	82263754	4	0	0	
JnId_b_7557	TSPAN14	ENSG000000108219	AW957340	chr10	+	82263799	11	82265939	2	0	0	
JnId_b_7558	TSPAN14	ENSG000000108219	AW957340	chr10	+	82266059	12	82267640	3	0	0	
JnId_b_7559	GHITM	ENSG000000165678	DA055794	chr10	+	85889329	1	85891197	14	0	0	
JnId_b_7560	GHITM	ENSG000000165678	-	chr10	+	85889329	1	85893730	1	1		
JnId_b_7561	GHITM	ENSG000000165678	DA055794	chr10	+	85891365	2	85892390	14	0	0	
JnId_b_7562	GHITM	ENSG000000165678	DA055794	chr10	+	85892490	3	85893730	3	0	0	
JnId_b_7563	GHITM	ENSG000000165678	DA055794	chr10	+	85893842	4	85894610	6	0	1	
JnId_b_7564	GHITM	ENSG000000165678	CX865844	chr10	+	85894752	6	85898465	6	0	0	
JnId_b_7565	GHITM	ENSG000000165678	CX865844	chr10	+	85898574	7	85899790	7	0	0	
JnId_b_7566	GHITM	ENSG000000165678	BE968529	chr10	+	85899979	8	85900444	9	0	0	
JnId_b_7567	GHITM	ENSG000000165678	BF248180	chr10	+	85900616	9	85901999	7	0	0	
JnId_b_7568	LOC642934	-	BM546892	chr10	-	85918465	1	85921458	1	0	0	
JnId_b_7569	KIAA1128	ENSG000000107771	DA473868	chr10	+	86175629	5	86188247	1	0	0	0
JnId_b_7570	GRID1	ENSG000000182771	-	chr10	-	87888761	13	87956100	1	0		
JnId_b_7571	GRID1	ENSG000000182771	DR001156	chr10	-	87956385	14	88113677	1	0	0	
JnId_b_7572	WAPAL	ENSG000000062650	AW499965	chr10	-	88193100	3	88195978	2	0	0	
JnId_b_7573	WAPAL	ENSG000000062650	CV569910	chr10	-	88196186	4	88201703	3	0	0	
JnId_b_7574	WAPAL	ENSG000000062650	BF905789	chr10	-	88203072	6	88203392	2	0	0	
JnId_b_7575	WAPAL	ENSG000000062650	DA459211	chr10	-	88203568	7	88208725	2	0	0	
JnId_b_7576	WAPAL	ENSG000000062650	AL044548	chr10	-	88208802	8	88210135	3	0	0	
JnId_b_7577	WAPAL	ENSG000000062650	AL044548	chr10	-	88210233	9	88210912	1	0	0	
JnId_b_7578	WAPAL	ENSG000000062650	AL044548	chr10	-	88211024	10	88217015	2	0	0	
JnId_b_7579	WAPAL	ENSG000000062650	AL044548	chr10	-	88217243	11	88220728	1	0	0	
JnId_b_7580	WAPAL	ENSG000000062650	AL044548	chr10	-	88220840	12	88221944	2	0	0	
JnId_b_7581	WAPAL	ENSG000000062650	-	chr10	-	88222081	13	88222348	1	0	0	
JnId_b_7582	WAPAL	ENSG000000062650	-	chr10	-	88222081	13	88223614	1	1		
JnId_b_7583	WAPAL	ENSG000000062650	DA247170	chr10	-	88222501	14	88223614	6	0	0	
JnId_b_7584	WAPAL	ENSG000000062650	DA247170	chr10	-	88247056	16	88249454	2	0	0	
JnId_b_7585	WAPAL	ENSG000000062650	CR994995	chr10	-	88267828	18	88271101	2	0	0	
JnId_b_7586	GLUDP5	ENSG000000148672	-	chr10	-	88809010	4	88809897	1	0	0	
JnId_b_7587	GLUDP5	ENSG000000148672	-	chr10	-	88810789	7	88841307	1	1		
JnId_b_7588	GLUDP5	ENSG000000148672	-	chr10	-	88826393	4	88841307	1	0	0	
JnId_b_7589	FAM35A	-	DB231871	chr10	+	88844525	1	88846671	1	0	0	
JnId_b_7590	FAM35A	ENSG000000165874	-	chr10	+	88920711	6	88929811	2	0	1	
JnId_b_7591	LOC728190	-	AA953561	chr10	-	88995950	2	89038179	1	0	0	
JnId_b_7592	LOC728190	-	DB483325	chr10	-	89076409	2	89086523	1	0	0	
JnId_b_7593	LOC728190	-	DB483325	chr10	-	89086626	1	89091979	5	0	0	
JnId_b_7594	ATAD1	ENSG000000138138	-	chr10	-	89520778	4	89526057	1	0	0	
JnId_b_7595	ATAD1	ENSG000000138138	-	chr10	-	89540167	7	89542393	1	0	0	
JnId_b_7596	-	AA461338	-	chr10	-	89568451	1	89568639	1	0	0	
JnId_b_7597	PTENP1	ENSG000000171862	AI739386	chr10	+	89680826	4	89682749	3	0	0	
JnId_b_7598	STAMBPL1	ENSG000000138134	DA214385	chr10	+	90630375	1	90651392	2	0	0	0
JnId_b_7599	STAMBPL1	ENSG000000138134	CB128242	chr10	+	90658514	4	90660652	2	0	0	0
JnId_b_7600	STAMBPL1	ENSG000000138134	BG387512	chr10	+	90663195	6	90664270	3	0	0	0
JnId_b_7601	STAMBPL1	ENSG000000138134	-	chr10	+	90664395	7	90666416	1	0	0	
JnId_b_7602	STAMBPL1	ENSG000000138134	AA235883	chr10	+	90664395	7	90671019	1	1		1
JnId_b_7603	FAS	ENSG000000026103	DA670800	chr10	+	90757574	4	90758625	1	0	0	
JnId_b_7604	FAS	ENSG000000026103	CB216267	chr10	+	90760337	6	90760489	1	0	0	
JnId_b_7605	LIPA	ENSG000000107798	-	chr10	-	90964798	1	90965674	1	0	0	
JnId_b_7606	LIPA	ENSG000000107798	BP303713	chr10	-	90965746	2	90972247	1	0	0	
JnId_b_7607	LIPA	ENSG000000107798	AU141268	chr10	-	90972319	3	90973420	2	0	0	
JnId_b_7608	LIPA	ENSG000000107798	AL544446	chr10	-	90973567	4	90974828	2	0	0	
JnId_b_7609	LIPA	ENSG000000107798	DA939626	chr10	-	90978135	7	90995412	1	0	0	
JnId_b_7610	LIPA	ENSG000000107798	-	chr10	-	90978135	7	90997274	1	1		
JnId_b_7611	LIPA	ENSG000000107798	DA951796	chr10	-	90997386	9	91001473	2	0	0	
JnId_b_7612	PANK1	ENSG000000152782	BG429406	chr10	-	91338514	2	91342933	3	0	0	
JnId_b_7613	PANK1	ENSG000000152782	BG429406	chr10	-	91343057	3	91343549	1	0	0	
JnId_b_7614	PANK1	ENSG000000152782	CN346057	chr10	-	91343057	3	91348988	1	0	1	
JnId_b_7615	PANK1	ENSG000000152782	BX389407	chr10	-	91343726	4	91348988	1	0	0	

JnId_b_7616	PANK1	ENSG00000152782	CN346057	chr10	-	91349242	5	91361432	1	0	0
JnId_b_7617	MPHOSPH1	ENSG00000138182	DN915272	chr10	+	91451417		91455030	1	0	0
JnId_b_7618	MPHOSPH1	ENSG00000138182	DN915272	chr10	+	91455178		91458903	2	0	0
JnId_b_7619	MPHOSPH1	ENSG00000138182	DN915272	chr10	+	91458990		91459081	3	0	0
JnId_b_7620	MPHOSPH1	ENSG00000138182	DN915272	chr10	+	91459198		91459663	4	0	0
JnId_b_7621	MPHOSPH1	ENSG00000138182	DN915272	chr10	+	91459802		91460697	5	0	0
JnId_b_7622	MPHOSPH1	ENSG00000138182	DB282982	chr10	+	91460882		91463783	6	0	0
JnId_b_7623	MPHOSPH1	ENSG00000138182	-	chr10	+	91463820	7	91464691	1	0	0
JnId_b_7624	MPHOSPH1	ENSG00000138182	-	chr10	+	91466284	9	91467160	1	0	0
JnId_b_7625	MPHOSPH1	ENSG00000138182	BU622243	chr10	+	91467232		91467312	10	0	0
JnId_b_7626	MPHOSPH1	ENSG00000138182	-	chr10	+	91467459	11	91468446	1	0	0
JnId_b_7627	MPHOSPH1	ENSG00000138182	AI914694	chr10	+	91469443		91473700	13	0	0
JnId_b_7628	MPHOSPH1	ENSG00000138182	N27428	chr10	+	91473840	14	91474756	2	0	0
JnId_b_7629	MPHOSPH1	ENSG00000138182	-	chr10	+	91474895	15	91476029	1	0	1
JnId_b_7630	MPHOSPH1	ENSG00000138182	AI207433	chr10	+	91474895		91476149	15	0	1
JnId_b_7631	MPHOSPH1	ENSG00000138182	BI257481	chr10	+	91482793		91487123	20	0	0
JnId_b_7632	MPHOSPH1	ENSG00000138182	DA409100	chr10	+	91488833		91493544	22	0	0
JnId_b_7633	MPHOSPH1	ENSG00000138182	DA954628	chr10	+	91502428		91504254	26	0	0
JnId_b_7634	MPHOSPH1	ENSG00000138182	BM542537	chr10	+	91508619		91510262	28	0	0
JnId_b_7635	MPHOSPH1	ENSG00000138182	DA613410	chr10	+	91512572		91518026	30	0	0
JnId_b_7636	MPHOSPH1	ENSG00000138182	DA613410	chr10	+	91518128		91518474	31	0	0
JnId_b_7637	RPP30	ENSG00000148688	BX323813	chr10	+	92621805	2	92624605	2	0	0
JnId_b_7638	RPP30	ENSG00000148688	BX323813	chr10	+	92624661	3	92625294	2	0	0
JnId_b_7639	RPP30	ENSG00000148688	BX323813	chr10	+	92625351	4	92625760	2	0	0
JnId_b_7640	RPP30	ENSG00000148688	BM854042	chr10	+	92625835	5	92628799	6	0	0
JnId_b_7641	RPP30	ENSG00000148688	BM854042	chr10	+	92628871	6	92635548	2	0	0
JnId_b_7642	RPP30	ENSG00000148688	BM854042	chr10	+	92635638	7	92644511	5	0	0
JnId_b_7643	RPP30	ENSG00000148688	BM854042	chr10	+	92644628	8	92645190	1	0	0
JnId_b_7644	RPP30	ENSG00000148688	BM854042	chr10	+	92645654	10	92646049	2	0	0
JnId_b_7645	RPP30	ENSG00000148688	CF529462	chr10	+	92646129	11	92650306	2	0	0
JnId_b_7646	PCGF5	ENSG00000180628	BI462533	chr10	+	92970573	2	92972425	7	0	0
JnId_b_7647	PCGF5	ENSG00000180628	BE735495	chr10	+	92972720	3	92977073	3	0	0
JnId_b_7648	PCGF5	ENSG00000180628	BX642345	chr10	+	92972720	3	92990220	1	0	1
JnId_b_7649	PCGF5	ENSG00000180628	BX642345	chr10	+	92990317	5	92998241	1	0	0
JnId_b_7650	PCGF5	ENSG00000180628	BI462533	chr10	+	92998297	6	92998401	3	0	0
JnId_b_7651	PCGF5	ENSG00000180628	AW957884	chr10	+	92998461	7	93001028	2	0	0
JnId_b_7652	PCGF5	ENSG00000180628	DB148004	chr10	+	93014257	10	93021374	2	0	0
JnId_b_7653	PCGF5	ENSG00000180628	-	chr10	+	93014257	10	93028005	1	1	
JnId_b_7654	PCGF5	ENSG00000180628	DB148004	chr10	+	93021434	11	93028005	5	0	0
JnId_b_7655	TNKS2	ENSG00000107854	AW163408	chr10	+	93548626	1	93562719	1	0	0
JnId_b_7656	TNKS2	ENSG00000107854	DB076100	chr10	+	93562944	2	93566870	1	0	0
JnId_b_7657	TNKS2	ENSG00000107854	BX500311	chr10	+	93569294	5	93569675	2	0	0
JnId_b_7658	TNKS2	ENSG00000107854	BX500311	chr10	+	93569770	6	93572032	3	0	0
JnId_b_7659	TNKS2	ENSG00000107854	DA189325	chr10	+	93572099	7	93576753	3	0	0
JnId_b_7660	TNKS2	ENSG00000107854	DA189325	chr10	+	93576940	8	93578021	2	0	0
JnId_b_7661	TNKS2	ENSG00000107854	DA189325	chr10	+	93578143	9	93580659	1	0	0
JnId_b_7662	TNKS2	ENSG00000107854	DA189325	chr10	+	93580751	10	93580839	1	0	0
JnId_b_7663	TNKS2	ENSG00000107854	-	chr10	+	93583761	12	93586655	2	0	0
JnId_b_7664	TNKS2	ENSG00000107854	BG391376	chr10	+	93586735	13	93590297	1	0	0
JnId_b_7665	TNKS2	ENSG00000107854	BG391376	chr10	+	93590443	14	93591019	2	0	0
JnId_b_7666	TNKS2	ENSG00000107854	BG391376	chr10	+	93592128	16	93594655	4	0	0
JnId_b_7667	TNKS2	ENSG00000107854	BX474686	chr10	+	93594765	17	93595488	1	0	0
JnId_b_7668	TNKS2	ENSG00000107854	DA290798	chr10	+	93595677	18	93598119	3	0	0
JnId_b_7669	TNKS2	ENSG00000107854	CR983155	chr10	+	93598372	19	93599248	2	0	0
JnId_b_7670	TNKS2	ENSG00000107854	-	chr10	+	93601073	21	93604765	1	0	0
JnId_b_7671	TNKS2	ENSG00000107854	DA526579	chr10	+	93604863	22	93605350	3	0	0
JnId_b_7672	TNKS2	ENSG00000107854	DA526579	chr10	+	93607267	24	93609198	3	0	0
JnId_b_7673	TNKS2	ENSG00000107854	CN391930	chr10	+	93611892	26	93612673	1	0	0
JnId_b_7674	BTAF1	ENSG00000095564	-	chr10	+	93673827	1	93685393	1	0	0
JnId_b_7675	BTAF1	ENSG00000095564	DB146839	chr10	+	93689803	3	93692158	1	0	0
JnId_b_7676	BTAF1	ENSG00000095564	DA900890	chr10	+	93692305	4	93701139	1	0	0
JnId_b_7677	BTAF1	ENSG00000095564	CN314118	chr10	+	93703610	6	93706264	2	0	0
JnId_b_7678	BTAF1	ENSG00000095564	-	chr10	+	93706394	7	93706961	1	0	0
JnId_b_7679	BTAF1	ENSG00000095564	-	chr10	+	93707030	8	93708801	2	0	0

JnId_b_7680	BTAF1	ENSG00000095564	BG169314	chr10	+	93709617	10	93709714	1	0	0
JnId_b_7681	BTAF1	ENSG00000095564	BG169314	chr10	+	93709891	11	93712274	3	0	0
JnId_b_7682	BTAF1	ENSG00000095564	BG117615	chr10	+	93713938	13	93716373	2	0	0
JnId_b_7683	BTAF1	ENSG00000095564	- chr10	+	93716494	14	93730190	2	0	0	
JnId_b_7684	BTAF1	ENSG00000095564	- chr10	+	93731529	16	93731819	2	0	0	
JnId_b_7685	BTAF1	ENSG00000095564	CN314120	chr10	+	93731962	17	93732323	2	0	0
JnId_b_7686	BTAF1	ENSG00000095564	DA044569	chr10	+	93743584	22	93744271	2	0	0
JnId_b_7687	BTAF1	ENSG00000095564	- chr10	+	93744381	23	93746105	1	0	0	
JnId_b_7688	BTAF1	ENSG00000095564	BI222542	chr10	+	93747488	25	93757859	4	0	0
JnId_b_7689	BTAF1	ENSG00000095564	CN314119	chr10	+	93758012	26	93758565	1	0	0
JnId_b_7690	BTAF1	ENSG00000095564	CN314119	chr10	+	93758687	27	93758777	2	0	0
JnId_b_7691	BTAF1	ENSG00000095564	DB141746	chr10	+	93761152	30	93763403	1	0	0
JnId_b_7692	BTAF1	ENSG00000095564	CF135465	chr10	+	93763545	31	93763635	1	0	0
JnId_b_7693	BTAF1	ENSG00000095564	CF135465	chr10	+	93763766	32	93766076	1	0	0
JnId_b_7694	BTAF1	ENSG00000095564	CF135465	chr10	+	93766202	33	93768519	2	0	0
JnId_b_7695	BTAF1	ENSG00000095564	CF135465	chr10	+	93768672	34	93774492	4	0	0
JnId_b_7696	BTAF1	ENSG00000095564	AV703067	chr10	+	93774704	35	93776328	2	0	0
JnId_b_7697	BTAF1	ENSG00000095564	- chr10	+	93776488	36	93776866	1	0	0	
JnId_b_7698	BTAF1	ENSG00000095564	BM749551	chr10	+	93777037	37	93778526	1	0	0
JnId_b_7699	MARCH5	ENSG00000198060	BF330113	chr10	+	94041266	1	94060871	2	0	0
JnId_b_7700	MARCH5	ENSG00000198060	BM542445	chr10	+	94061074	2	94090409	2	0	0
JnId_b_7701	MARCH5	ENSG00000198060	BM542445	chr10	+	94090540	3	94099085	3	0	0
JnId_b_7702	MARCH5	ENSG00000198060	BM542445	chr10	+	94099574	5	94100827	1	0	0
JnId_b_7703	IDE	ENSG00000119912	DB507870	chr10	-	94204276	1	94205312	1	0	0
JnId_b_7704	IDE	ENSG00000119912	BE081690	chr10	-	94210989	4	94213467	2	0	0
JnId_b_7705	IDE	ENSG00000119912	CK000966	chr10	-	94213740	5	94215412	2	0	0
JnId_b_7706	IDE	ENSG00000119912	CK000966	chr10	-	94215580	6	94218615	2	0	0
JnId_b_7707	IDE	ENSG00000119912	CK000966	chr10	-	94220082	8	94224577	2	0	0
JnId_b_7708	IDE	ENSG00000119912	- chr10	-	94225731	10	94229013	1	0	0	
JnId_b_7709	IDE	ENSG00000119912	BG718718	chr10	-	94229158	11	94232991	1	0	0
JnId_b_7710	IDE	ENSG00000119912	BG677810	chr10	-	94256259	16	94257311	4	0	0
JnId_b_7711	IDE	ENSG00000119912	DB276090	chr10	-	94257403	17	94257849	2	0	0
JnId_b_7712	IDE	ENSG00000119912	BX495758	chr10	-	94258627	19	94259786	3	0	0
JnId_b_7713	IDE	ENSG00000119912	- chr10	-	94259899	20	94264656	1	0	0	
JnId_b_7714	IDE	ENSG00000119912	BX495758	chr10	-	94264779	21	94281484	1	0	0
JnId_b_7715	IDE	ENSG00000119912	- chr10	-	94281654	22	94284314	1	0	0	
JnId_b_7716	IDE	ENSG00000119912	DB218420	chr10	-	94287287	24	94323658	2	0	1
JnId_b_7717	KIF11	ENSG00000138160	DA546248	chr10	+	94343189	1	94356001	5	0	0
JnId_b_7718	KIF11	ENSG00000138160	- chr10	+	94356134	2	94356355	1	0	0	
JnId_b_7719	KIF11	ENSG00000138160	DA546248	chr10	+	94356453	3	94356895	4	0	0
JnId_b_7720	KIF11	ENSG00000138160	DA546248	chr10	+	94356974	4	94358756	2	0	0
JnId_b_7721	KIF11	ENSG00000138160	CF142217	chr10	+	94358942	5	94359121	6	0	0
JnId_b_7722	KIF11	ENSG00000138160	CF142217	chr10	+	94362867	7	94363113	2	0	0
JnId_b_7723	KIF11	ENSG00000138160	AA307194	chr10	+	94363356	8	94366473	1	0	0
JnId_b_7724	KIF11	ENSG00000138160	CN284595	chr10	+	94366569	9	94371121	2	0	0
JnId_b_7725	KIF11	ENSG00000138160	CN284595	chr10	+	94378632	11	94379912	5	0	0
JnId_b_7726	KIF11	ENSG00000138160	DB092579	chr10	+	94380101	12	94382222	3	0	0
JnId_b_7727	KIF11	ENSG00000138160	DB092579	chr10	+	94382430	13	94383359	1	0	0
JnId_b_7728	KIF11	ENSG00000138160	DB092579	chr10	+	94383532	14	94386920	3	0	0
JnId_b_7729	KIF11	ENSG00000138160	CN284598	chr10	+	94387046	15	94387123	1	0	0
JnId_b_7730	KIF11	ENSG00000138160	- chr10	+	94389637	17	94395099	2	0	0	
JnId_b_7731	KIF11	ENSG00000138160	CN284596	chr10	+	94395379	18	94397948	2	0	0
JnId_b_7732	KIF11	ENSG00000138160	CX788535	chr10	+	94398171	19	94399571	1	0	0
JnId_b_7733	KIF11	ENSG00000138160	CX788535	chr10	+	94399723	20	94400137	3	0	0
JnId_b_7734	KIF11	ENSG00000138160	CX788535	chr10	+	94400254	21	94403401	4	0	0
JnId_b_7735	EXOC6	ENSG00000138190	CR975776	chr10	+	94683927	11	94684046	1	0	0
JnId_b_7736	EXOC6	ENSG00000138190	BM838058	chr10	+	94690561	14	94698010	1	0	0
JnId_b_7737	EXOC6	ENSG00000138190	BM838058	chr10	+	94698116	15	94702009	1	0	0
JnId_b_7738	EXOC6	ENSG00000138190	- chr10	+	94702119	16	94704366	1	0	0	
JnId_b_7739	EXOC6	ENSG00000138190	BI523523	chr10	+	94764004	22	94806670	2	0	0
JnId_b_7740	EXOC6	ENSG00000138190	- chr10	+	94806783	23	94807969	1	0	0	
JnId_b_7741	CEP55	ENSG00000138180	BX457960	chr10	+	95246670	1	95249786	6	0	0
JnId_b_7742	CEP55	ENSG00000138180	BX457960	chr10	+	95249981	2	95252859	5	0	0
JnId_b_7743	CEP55	ENSG00000138180	BX457960	chr10	+	95256803	4	95265151	2	0	0

JnId_b_7744	CEP55	ENSG000000138180	-	chr10	+	95265302	5	95266681	1	0	0	
JnId_b_7745	CEP55	ENSG000000138180	BG166085		chr10	+	95266995	6	95268623	1	0	0
JnId_b_7746	CEP55	ENSG000000138180	BG166085		chr10	+	95268695	7	95269428	3	0	0
JnId_b_7747	CEP55	ENSG000000138180	BG166085		chr10	+	95269554	8	95277696	2	0	0
JnId_b_7748	C10orf4	ENSG000000148690	CB052536		chr10	-	95419615	1	95420516	1	0	0
JnId_b_7749	C10orf4	ENSG000000148690	BG202494		chr10	-	95435106	10	95437150	1	0	0
JnId_b_7750	C10orf4	ENSG000000148690	BX404488		chr10	-	95442476	13	95444607	2	0	0
JnId_b_7751	C10orf4	ENSG000000148690	BX404488		chr10	-	95447928	15	95448047	1	0	0
JnId_b_7752	C10orf4	ENSG000000148690	BX404488		chr10	-	95448143	16	95449776	2	0	0
JnId_b_7753	C10orf4	ENSG000000148690	BF357437		chr10	-	95449853	17	95452121	2	0	0
JnId_b_7754	NOC3L	ENSG000000173145	BU567454		chr10	-	96084465	2	96087523	2	0	0
JnId_b_7755	NOC3L	ENSG000000173145	BU567454		chr10	-	96087621	3	96088354	1	0	0
JnId_b_7756	NOC3L	ENSG000000173145	BU567454		chr10	-	96088483	4	96089485	1	0	0
JnId_b_7757	NOC3L	ENSG000000173145	-	chr10	-	96089667	5	96090022	1	0	0	
JnId_b_7758	NOC3L	ENSG000000173145	BU567454		chr10	-	96090243	7	96091419	1	0	0
JnId_b_7759	NOC3L	ENSG000000173145	BU567454		chr10	-	96091492	8	96094161	2	0	0
JnId_b_7760	NOC3L	ENSG000000173145	BM458241		chr10	-	96094262	9	96094599	1	0	0
JnId_b_7761	NOC3L	ENSG000000173145	BM458241		chr10	-	96094680	10	96096171	1	0	0
JnId_b_7762	NOC3L	ENSG000000173145	DA135191		chr10	-	96096303	11	96098996	2	0	0
JnId_b_7763	NOC3L	ENSG000000173145	DA135191		chr10	-	96099125	12	96099859	2	0	0
JnId_b_7764	NOC3L	ENSG000000173145	DA135191		chr10	-	96100035	13	96102056	3	0	0
JnId_b_7765	NOC3L	ENSG000000173145	-	chr10	-	96102150	14	96102642	1	0	0	
JnId_b_7766	NOC3L	ENSG000000173145	CN333021		chr10	-	96104840	16	96106281	1	0	0
JnId_b_7767	NOC3L	ENSG000000173145	DN989757		chr10	-	96107078	18	96107829	1	0	0
JnId_b_7768	HELLS	ENSG000000119969	DR002081		chr10	+	96295699	1	96296123	1	0	0
JnId_b_7769	HELLS	ENSG000000119969	CF143634		chr10	+	96296245	2	96303872	5	0	0
JnId_b_7770	HELLS	ENSG000000119969	-	chr10	+	96296245	2	96323706	1	1	1	
JnId_b_7771	HELLS	ENSG000000119969	-	chr10	+	96321176	7	96323706	1	0	0	
JnId_b_7772	HELLS	ENSG000000119969	DA732671		chr10	+	96323934	8	96324300	3	0	0
JnId_b_7773	HELLS	ENSG000000119969	DA732671		chr10	+	96324483	9	96326408	1	0	0
JnId_b_7774	HELLS	ENSG000000119969	CA454992		chr10	+	96326552	10	96331072	2	0	0
JnId_b_7775	HELLS	ENSG000000119969	BF242701		chr10	+	96332806	12	96337975	1	0	1
JnId_b_7776	HELLS	ENSG000000119969	BF242701		chr10	+	96338137	14	96340159	2	0	0
JnId_b_7777	HELLS	ENSG000000119969	BU188684		chr10	+	96342059	17	96342141	2	0	0
JnId_b_7778	HELLS	ENSG000000119969	BM791648		chr10	+	96342261	18	96343245	1	0	0
JnId_b_7779	HELLS	ENSG000000119969	W25169	chr10	+	96343362	19	96344441	2	0	0	
JnId_b_7780	HELLS	ENSG000000119969	BQ310810		chr10	+	96344601	20	96346606	1	0	0
JnId_b_7781	HELLS	ENSG000000119969	BM791648		chr10	+	96346858	22	96351274	1	0	0
JnId_b_7782	PDLIM1	ENSG000000107438	-	chr10	-	96987858	1	96988314	3	0	0	
JnId_b_7783	PDLIM1	ENSG000000107438	BU959426		chr10	-	96997113	3	97013610	6	0	0
JnId_b_7784	PDLIM1	ENSG000000107438	BU959426		chr10	-	97021531	6	97040566	5	0	0
JnId_b_7785	ALDH18A1	ENSG000000059573	BF207962		chr10	-	97356690	1	97359943	5	0	0
JnId_b_7786	ALDH18A1	ENSG000000059573	BF207962		chr10	-	97360039	2	97361002	6	0	0
JnId_b_7787	ALDH18A1	ENSG000000059573	-	chr10	-	97360039	2	97375108	1	1	1	
JnId_b_7788	ALDH18A1	ENSG000000059573	BF207962		chr10	-	97361189	3	97363488	3	0	0
JnId_b_7789	ALDH18A1	ENSG000000059573	AL558238		chr10	-	97363610	4	97363712	2	0	0
JnId_b_7790	ALDH18A1	ENSG000000059573	BI224153		chr10	-	97363908	5	97366223	3	0	0
JnId_b_7791	ALDH18A1	ENSG000000059573	BG327027		chr10	-	97366361	6	97370777	6	0	0
JnId_b_7792	ALDH18A1	ENSG000000059573	BI224153		chr10	-	97370998	7	97375108	7	0	0
JnId_b_7793	ALDH18A1	ENSG000000059573	AU128270		chr10	-	97375202	8	97376449	3	0	0
JnId_b_7794	ALDH18A1	ENSG000000059573	AU128270		chr10	-	97376523	9	97377188	4	0	0
JnId_b_7795	ALDH18A1	ENSG000000059573	AU128270		chr10	-	97377333	10	97378114	5	0	0
JnId_b_7796	ALDH18A1	ENSG000000059573	AU128270		chr10	-	97378239	11	97382705	5	0	0
JnId_b_7797	ALDH18A1	ENSG000000059573	BG682520		chr10	-	97382796	12	97383237	4	0	0
JnId_b_7798	ALDH18A1	ENSG000000059573	CN413868		chr10	-	97383396	13	97386839	6	0	0
JnId_b_7799	ALDH18A1	ENSG000000059573	CN413868		chr10	-	97386944	14	97387033	4	0	0
JnId_b_7800	ALDH18A1	ENSG000000059573	CN413868		chr10	-	97387183	15	97392738	7	0	0
JnId_b_7801	ALDH18A1	ENSG000000059573	DA798763		chr10	-	97392953	16	97403036	3	0	0
JnId_b_7802	ALDH18A1	ENSG000000059573	DA798763		chr10	-	97403152	17	97406343	3	0	0
JnId_b_7803	C10orf61	ENSG000000119977	BE617041		chr10	-	97430356	2	97432397	1	0	0
JnId_b_7804	C10orf61	ENSG000000119977	BE617041		chr10	-	97432551	3	97432847	2	0	0
JnId_b_7805	C10orf61	ENSG000000119977	-	chr10	-	97432942	4	97433268	1	0	1	
JnId_b_7806	C10orf61	ENSG000000119977	AA347813		chr10	-	97433376	6	97434245	2	0	0
JnId_b_7807	C10orf61	ENSG000000119977	AA463308		chr10	-	97436906	10	97436993	1	0	0

JnId_b_7808	C10orf61	ENSG00000119977	BE410370	chr10	-	97437466	12	97442666	1	0	0
JnId_b_7809	C10orf61	ENSG00000119977	BX438187	chr10	-	97442785	13	97443099	4	0	0
JnId_b_7810	C10orf61	ENSG00000119977	BX438187	chr10	-	97443223	14	97443390	2	0	0
JnId_b_7811	FLJ34077	-	DA319083	chr10	-	97626407	2	97654577	1	0	0
JnId_b_7812	FLJ34077	-	DB462888	chr10	-	97654685	1	97657525	1	0	0
JnId_b_7813	CCNJ	ENSG00000107443	-	chr10	+	97793466	1	97794099	1	0	0
JnId_b_7814	ZNF518	ENSG00000177853	BE731865	chr10	+	97882417	3	97883329	1	0	0
JnId_b_7815	BLNK	ENSG00000095585	BQ267636	chr10	-	97946809	2	97949820	2	0	0
JnId_b_7816	BLNK	ENSG00000095585	BG218199	chr10	-	97949904	3	97950727	3	0	0
JnId_b_7817	BLNK	ENSG00000095585	DB446711	chr10	-	97950804	4	97953802	5	0	0
JnId_b_7818	BLNK	ENSG00000095585	DB446711	chr10	-	97953834	5	97954277	5	0	0
JnId_b_7819	BLNK	ENSG00000095585	DB446711	chr10	-	97954362	6	97956756	7	0	0
JnId_b_7820	BLNK	ENSG00000095585	DB446711	chr10	-	97956799	7	97957617	7	0	0
JnId_b_7821	BLNK	ENSG00000095585	DB446711	chr10	-	97957645	8	97959583	10	0	0
JnId_b_7822	BLNK	ENSG00000095585	BG218199	chr10	-	97959653	9	97965066	3	0	0
JnId_b_7823	BLNK	ENSG00000095585	DB446711	chr10	-	97959653	9	97966398	4	0	1
JnId_b_7824	BLNK	ENSG00000095585	BE162182	chr10	-	97965135	10	97966398	2	0	0
JnId_b_7825	BLNK	ENSG00000095585	BU941939	chr10	-	97966480	11	97973571	10	0	0
JnId_b_7826	BLNK	ENSG00000095585	DA045252	chr10	-	97973735	12	97977155	7	0	0
JnId_b_7827	BLNK	ENSG00000095585	DA045252	chr10	-	97977312	13	97980539	6	0	0
JnId_b_7828	BLNK	ENSG00000095585	DA045252	chr10	-	97980580	14	97992480	7	0	0
JnId_b_7829	BLNK	ENSG00000095585	DA045252	chr10	-	97992530	15	97996729	7	0	0
JnId_b_7830	BLNK	ENSG00000095585	DA045252	chr10	-	97996795	16	98021098	4	0	0
JnId_b_7831	TLL2	ENSG00000095587	-	chr10	-	98182709	18	98195837	1	0	0
JnId_b_7832	TM9SF3	ENSG00000077147	BM726936	chr10	-	98272077	1	98276959	3	0	0
JnId_b_7833	TM9SF3	ENSG00000077147	BP242349	chr10	-	98277036	2	98277159	2	0	0
JnId_b_7834	TM9SF3	ENSG00000077147	BP242349	chr10	-	98277243	3	98277777	4	0	0
JnId_b_7835	TM9SF3	ENSG00000077147	DA727978	chr10	-	98280355	5	98282797	3	0	0
JnId_b_7836	TM9SF3	ENSG00000077147	DB257416	chr10	-	98293953	7	98297641	3	0	0
JnId_b_7837	TM9SF3	ENSG00000077147	DB257416	chr10	-	98297736	8	98300991	2	0	0
JnId_b_7838	TM9SF3	ENSG00000077147	DB257416	chr10	-	98301158	9	98302674	2	0	0
JnId_b_7839	TM9SF3	ENSG00000077147	CX781406	chr10	-	98302806	10	98309405	2	0	0
JnId_b_7840	TM9SF3	ENSG00000077147	CX781406	chr10	-	98309483	11	98311724	4	0	0
JnId_b_7841	TM9SF3	ENSG00000077147	BF941584	chr10	-	98311885	12	98315050	1	0	0
JnId_b_7842	TM9SF3	ENSG00000077147	BF941584	chr10	-	98326576	14	98336480	3	0	0
JnId_b_7843	PIK3AP1	ENSG00000155629	R62339	chr10	-	98345381	1	98352026	7	0	0
JnId_b_7844	PIK3AP1	ENSG00000155629	AI125770	chr10	-	98352145	2	98353725	6	0	0
JnId_b_7845	PIK3AP1	ENSG00000155629	CF135398	chr10	-	98353796	3	98359458	8	0	0
JnId_b_7846	PIK3AP1	ENSG00000155629	CF135398	chr10	-	98359614	4	98366385	8	0	0
JnId_b_7847	PIK3AP1	ENSG00000155629	CF135398	chr10	-	98366458	5	98370098	1	0	0
JnId_b_7848	PIK3AP1	ENSG00000155629	BU430649	chr10	-	98370304	6	98373218	6	0	0
JnId_b_7849	PIK3AP1	ENSG00000155629	BU430649	chr10	-	98373284	7	98376454	3	0	1
JnId_b_7850	PIK3AP1	ENSG00000155629	BU430649	chr10	-	98376652	9	98378144	6	0	0
JnId_b_7851	PIK3AP1	ENSG00000155629	BU430649	chr10	-	98378240	10	98395219	2	0	1
JnId_b_7852	PIK3AP1	ENSG00000155629	BM904215	chr10	-	98395409	12	98398405	8	0	0
JnId_b_7853	PIK3AP1	ENSG00000155629	BM904215	chr10	-	98398602	13	98400994	2	0	0
JnId_b_7854	PIK3AP1	ENSG00000155629	BQ227528	chr10	-	98401127	14	98401255	7	0	0
JnId_b_7855	PIK3AP1	ENSG00000155629	BQ227528	chr10	-	98401398	15	98402444	11	0	0
JnId_b_7856	PIK3AP1	ENSG00000155629	BQ227528	chr10	-	98402589	16	98406544	4	0	0
JnId_b_7857	PIK3AP1	ENSG00000155629	AV760244	chr10	-	98406681	17	98450550	1	0	0
JnId_b_7858	PIK3AP1	ENSG00000155629	BQ227528	chr10	-	98406681	17	98459313	3	0	1
JnId_b_7859	PIK3AP1	ENSG00000155629	CB994727	chr10	-	98459730	19	98470128	4	0	0
JnId_b_7860	LCOR	-	BX105330	chr10	+	98583226	2	98608039	1	0	0
JnId_b_7861	LCOR	ENSG00000196233	BU153548	chr10	+	98699042	7	98701849	1	0	0
JnId_b_7862	ARHGAP19	ENSG00000187122	BX282510	chr10	-	98979621	42	98984963	2	0	0
JnId_b_7863	ARHGAP19	ENSG00000187122	CB528892	chr10	-	98985062	43	98993714	2	0	0
JnId_b_7864	ARHGAP19	ENSG00000187122	BX282510	chr10	-	98993906	44	98996018	2	0	0
JnId_b_7865	ARHGAP19	ENSG00000187122	BX282510	chr10	-	98996084	45	99006064	2	0	0
JnId_b_7866	ARHGAP19	ENSG00000187122	BI830638	chr10	-	99009375	49	99013166	2	0	0
JnId_b_7867	ARHGAP19	ENSG00000187122	BG426950	chr10	-	99013376	50	99014572	2	0	0
JnId_b_7868	ARHGAP19	ENSG00000187122	BG426950	chr10	-	99014653	51	99015606	2	0	0
JnId_b_7869	ARHGAP19	ENSG00000187122	BG426950	chr10	-	99015872	52	99042318	2	0	1
JnId_b_7870	RRP12	ENSG00000052749	CA426412	chr10	-	99106943	1	99108283	2	0	0
JnId_b_7871	RRP12	ENSG00000052749	AA126812	chr10	-	99108366	2	99108689	2	0	0

JnId_b_7872	RRP12	ENSG00000052749	BQ677229	chr10	-	99115980	6	99116192	2	0	0
JnId_b_7873	RRP12	ENSG00000052749	BU839312	chr10	-	99116368	7	99116488	3	0	0
JnId_b_7874	RRP12	ENSG00000052749	BU839312	chr10	-	99116656	8	99116787	4	0	0
JnId_b_7875	RRP12	ENSG00000052749	BU839312	chr10	-	99120021	11	99120201	1	0	0
JnId_b_7876	RRP12	ENSG00000052749	CB154053	chr10	-	99120307	12	99120462	1	0	0
JnId_b_7877	RRP12	ENSG00000052749	CB154053	chr10	-	99120543	13	99120669	1	0	0
JnId_b_7878	RRP12	ENSG00000052749	EC553572	chr10	-	99121913	15	99122482	1	0	0
JnId_b_7879	RRP12	ENSG00000052749	DA704720	chr10	-	99123484	18	99123576	3	0	0
JnId_b_7880	RRP12	ENSG00000052749	CN372077	chr10	-	99129161	20	99129374	2	0	0
JnId_b_7881	RRP12	ENSG00000052749	BQ232914	chr10	-	99129517	21	99130545	2	0	0
JnId_b_7882	RRP12	ENSG00000052749	BQ232914	chr10	-	99130660	22	99131132	1	0	0
JnId_b_7883	RRP12	ENSG00000052749	BQ232914	chr10	-	99131230	23	99131461	1	0	0
JnId_b_7884	RRP12	ENSG00000052749	BQ232914	chr10	-	99131573	24	99134912	2	0	0
JnId_b_7885	RRP12	ENSG00000052749	BQ232914	chr10	-	99135004	25	99135641	3	0	0
JnId_b_7886	RRP12	ENSG00000052749	BQ232914	chr10	-	99138126	27	99138235	4	0	0
JnId_b_7887	RRP12	ENSG00000052749	AW175942	chr10	-	99138371	28	99140169	3	0	0
JnId_b_7888	RRP12	ENSG00000052749	DR432930	chr10	-	99140286	29	99140485	4	0	0
JnId_b_7889	RRP12	ENSG00000052749	DR432930	chr10	-	99140591	30	99143430	2	0	0
JnId_b_7890	RRP12	ENSG00000052749	AI909779	chr10	-	99146048	32	99150051	1	0	0
JnId_b_7891	RRP12	ENSG00000052749	-	chr10	-	99150281	33	99150839	1	0	0
JnId_b_7892	EXOSC1	ENSG00000171311	BF907365	chr10	-	99186298	1	99186937	12	0	0
JnId_b_7893	EXOSC1	ENSG00000171311	BM789070	chr10	-	99187022	2	99187446	2	0	0
JnId_b_7894	EXOSC1	ENSG00000171311	AA314785	chr10	-	99187497	3	99188416	2	0	0
JnId_b_7895	EXOSC1	ENSG00000171311	AA314785	chr10	-	99188450	4	99190917	8	0	0
JnId_b_7896	EXOSC1	ENSG00000171311	BU664105	chr10	-	99191006	5	99192983	2	0	0
JnId_b_7897	EXOSC1	ENSG00000171311	AA314785	chr10	-	99191006	5	99195478	2	0	1
JnId_b_7898	EXOSC1	ENSG00000171311	BU664105	chr10	-	99193058	6	99195478	2	0	0
JnId_b_7899	EXOSC1	ENSG00000171311	BU664105	chr10	-	99195594	7	99195701	9	0	0
JnId_b_7900	ZDHHC16	ENSG00000171307	BX377493	chr10	+	99196100	1	99200103	1	0	0
JnId_b_7901	ZDHHC16	ENSG00000171307	CB152965	chr10	+	99196100	1	99201417	3	0	1
JnId_b_7902	ZDHHC16	ENSG00000171307	CB152965	chr10	+	99201665	3	99201836	6	0	0
JnId_b_7903	ZDHHC16	ENSG00000171307	BM874758	chr10	+	99202031	4	99202161	1	0	0
JnId_b_7904	ZDHHC16	ENSG00000171307	BI870738	chr10	+	99202670	7	99203276	5	0	0
JnId_b_7905	ZDHHC16	ENSG00000171307	BI870738	chr10	+	99203410	8	99203545	4	0	0
JnId_b_7906	ZDHHC16	ENSG00000171307	BI258523	chr10	+	99203410	8	99204460	2	0	1
JnId_b_7907	ZDHHC16	ENSG00000171307	BI870738	chr10	+	99203593	9	99204460	2	0	0
JnId_b_7908	ZDHHC16	ENSG00000171307	BG682886	chr10	+	99204546	10	99205406	1	0	0
JnId_b_7909	ZDHHC16	ENSG00000171307	BI870738	chr10	+	99205530	11	99205720	2	0	0
JnId_b_7910	ZDHHC16	ENSG00000171307	BX354678	chr10	+	99205791	12	99206523	1	0	0
JnId_b_7911	MMS19L	ENSG00000155229	DB323774	chr10	-	99208466	1	99208546	3	0	0
JnId_b_7912	MMS19L	ENSG00000155229	DB323774	chr10	-	99208647	2	99208969	9	0	0
JnId_b_7913	MMS19L	ENSG00000155229	BQ949923	chr10	-	99209029	3	99209108	7	0	0
JnId_b_7914	MMS19L	ENSG00000155229	BQ949923	chr10	-	99209273	4	99209405	4	0	0
JnId_b_7915	MMS19L	ENSG00000155229	BQ949923	chr10	-	99209488	5	99209792	4	0	0
JnId_b_7916	MMS19L	ENSG00000155229	DA055203	chr10	-	99209979	6	99210441	4	0	0
JnId_b_7917	MMS19L	ENSG00000155229	DA055203	chr10	-	99210498	7	99210653	2	0	0
JnId_b_7918	MMS19L	ENSG00000155229	BU942293	chr10	-	99210754	8	99211242	3	0	0
JnId_b_7919	MMS19L	ENSG00000155229	BI333403	chr10	-	99211369	9	99211574	4	0	0
JnId_b_7920	MMS19L	ENSG00000155229	DA055203	chr10	-	99211643	10	99211763	3	0	0
JnId_b_7921	MMS19L	ENSG00000155229	CD631359	chr10	-	99211866	11	99212329	8	0	0
JnId_b_7922	MMS19L	ENSG00000155229	CD631359	chr10	-	99212429	12	99213604	4	0	0
JnId_b_7923	MMS19L	ENSG00000155229	CD631359	chr10	-	99213760	13	99215551	1	0	0
JnId_b_7924	MMS19L	ENSG00000155229	CD631359	chr10	-	99215701	14	99215805	4	0	0
JnId_b_7925	MMS19L	ENSG00000155229	BE302920	chr10	-	99215906	15	99216250	4	0	0
JnId_b_7926	MMS19L	ENSG00000155229	BE302920	chr10	-	99216332	16	99216522	2	0	0
JnId_b_7927	MMS19L	ENSG00000155229	BE302920	chr10	-	99216648	17	99217251	1	0	0
JnId_b_7928	MMS19L	ENSG00000155229	BE302920	chr10	-	99217330	18	99217998	5	0	0
JnId_b_7929	MMS19L	ENSG00000155229	BE302920	chr10	-	99218153	19	99218712	3	0	0
JnId_b_7930	MMS19L	ENSG00000155229	BI913216	chr10	-	99218153	19	99219392	1	0	1
JnId_b_7931	MMS19L	ENSG00000155229	BE267601	chr10	-	99218851	20	99219392	2	0	0
JnId_b_7932	MMS19L	ENSG00000155229	BE267601	chr10	-	99219470	21	99219875	3	0	0
JnId_b_7933	MMS19L	ENSG00000155229	BE267601	chr10	-	99219950	22	99220521	8	0	0
JnId_b_7934	MMS19L	ENSG00000155229	BX384951	chr10	-	99220608	23	99226429	1	0	0
JnId_b_7935	MMS19L	ENSG00000155229	BX384951	chr10	-	99226491	24	99226581	2	0	0

JnId_b_7936	MMS19L	ENSG00000155229	BP287641	chr10	-	99226710	25	99227093	1	0	0
JnId_b_7937	MMS19L	ENSG00000155229	BP287641	chr10	-	99227163	26	99227601	3	0	0
JnId_b_7938	MMS19L	ENSG00000155229	BP287641	chr10	-	99227676	27	99228050	6	0	0
JnId_b_7939	MMS19L	ENSG00000155229	BP287641	chr10	-	99228136	28	99230688	2	0	0
JnId_b_7940	MMS19L	ENSG00000155229	BP287641	chr10	-	99230789	29	99233849	3	0	0
JnId_b_7941	MMS19L	ENSG00000155229	BP287641	chr10	-	99233898	30	99248019	3	0	0
JnId_b_7942	C10orf83	ENSG00000171160	BI458501	chr10	-	99369430	4	99383093	1	0	0
JnId_b_7943	NP_060895.1	ENSG00000043822	BE302827	chr10	+	99390924	1	99400687	3	0	0
JnId_b_7944	NP_060895.1	ENSG00000043822	BP296514	chr10	+	99406163	3	99406567	3	0	0
JnId_b_7945	NP_060895.1	ENSG00000043822	-	chr10	+	99406721	4	99412653	1	0	0
JnId_b_7946	NP_060895.1	ENSG00000043822	-	chr10	+	99412715	5	99414631	1	0	0
JnId_b_7947	PI4KII	-	BP296514	chr10	+	99412721	3	99414636	1	0	0
JnId_b_7948	NP_060895.1	ENSG00000043822	BP296514	chr10	+	99414731	6	99416184	3	0	0
JnId_b_7949	NP_060895.1	ENSG00000043822	BE170428	chr10	+	99416318	7	99416807	1	0	0
JnId_b_7950	ZFYVE27	ENSG00000155256	-	chr10	+	99487068	1	99488223	1	0	0
JnId_b_7951	ZFYVE27	ENSG00000155256	DB160979	chr10	+	99488421	2	99492840	3	0	0
JnId_b_7952	ZFYVE27	ENSG00000155256	AW977872	chr10	+	99488421	2	99494475	1	1	1
JnId_b_7953	ZFYVE27	ENSG00000155256	DB160979	chr10	+	99492911	3	99494475	1	0	0
JnId_b_7954	ZFYVE27	ENSG00000155256	DA702105	chr10	+	99498111	5	99499220	1	0	0
JnId_b_7955	ZFYVE27	ENSG00000155256	CN373281	chr10	+	99500217	7	99501122	1	0	0
JnId_b_7956	ZFYVE27	ENSG00000155256	-	chr10	+	99501209	8	99502784	1	0	1
JnId_b_7957	ZFYVE27	ENSG00000155256	BP346842	chr10	+	99502624	9	99502785	1	0	0
JnId_b_7958	ZFYVE27	ENSG00000155256	BP346842	chr10	+	99502929	10	99507011	1	0	1
JnId_b_7959	ZFYVE27	ENSG00000155256	-	chr10	+	99504605	11	99507011	1	0	0
JnId_b_7960	ZFYVE27	ENSG00000155256	-	chr10	+	99507470	13	99508982	1	0	0
JnId_b_7961	C10orf28	ENSG00000166024	CT002010	chr10	+	99884771	2	99912630	1	0	0
JnId_b_7962	C10orf28	ENSG00000166024	AU130441	chr10	+	99912722	3	99913039	1	0	0
JnId_b_7963	C10orf28	ENSG00000166024	-	chr10	+	99913144	4	99957847	1	0	0
JnId_b_7964	C10orf28	ENSG00000166024	CD514030	chr10	+	99959646	5	99981258	2	0	1
JnId_b_7965	C10orf28	ENSG00000166024	Z44396	chr10	+	99981434	7	99984192	2	0	0
JnId_b_7966	C10orf28	ENSG00000166024	Z44396	chr10	+	99984263	8	99985171	3	0	0
JnId_b_7967	C10orf28	ENSG00000166024	BG480439	chr10	+	99985911	10	99993837	2	0	0
JnId_b_7968	HPS1	ENSG00000107521	BX347919	chr10	-	100167473	1	100167921	2	0	0
JnId_b_7969	HPS1	ENSG00000107521	BI160658	chr10	-	100168004	2	100169791	2	0	0
JnId_b_7970	HPS1	ENSG00000107521	BX347919	chr10	-	100169905	3	100172115	1	0	0
JnId_b_7971	HPS1	ENSG00000107521	BX347919	chr10	-	100173415	5	100173499	4	0	0
JnId_b_7972	HPS1	ENSG00000107521	CN264689	chr10	-	100173634	6	100174059	2	0	0
JnId_b_7973	HPS1	ENSG00000107521	-	chr10	-	100173634	6	100183729	1	1	1
JnId_b_7974	HPS1	ENSG00000107521	CN264689	chr10	-	100174121	7	100175287	4	0	0
JnId_b_7975	HPS1	ENSG00000107521	CN264689	chr10	-	100175732	9	100176961	1	0	0
JnId_b_7976	HPS1	ENSG00000107521	BX358993	chr10	-	100177011	10	100179319	4	0	0
JnId_b_7977	HPS1	ENSG00000107521	BX358993	chr10	-	100179389	11	100180317	3	0	1
JnId_b_7978	HPS1	ENSG00000107521	BX430563	chr10	-	100179636	12	100180317	2	0	0
JnId_b_7979	HPS1	ENSG00000107521	BX430563	chr10	-	100180417	13	100180877	1	0	0
JnId_b_7980	HPS1	ENSG00000107521	BX358993	chr10	-	100180417	13	100183686	2	0	1
JnId_b_7981	HPS1	ENSG00000107521	BM128530	chr10	-	100181038	14	100183729	2	0	0
JnId_b_7982	HPS1	ENSG00000107521	BM128530	chr10	-	100183838	15	100185018	2	0	0
JnId_b_7983	HPS1	ENSG00000107521	BX358993	chr10	-	100183838	15	100185381	1	0	1
JnId_b_7984	HPS1	ENSG00000107521	BP225340	chr10	-	100192704	4	100192870	3	0	0
JnId_b_7985	HPS1	ENSG00000107521	DB473242	chr10	-	100192987	18	100195046	2	0	0
JnId_b_7986	HPSE2	ENSG00000172987	DB522375	chr10	-	100690589	11	101001246	1	1	1
JnId_b_7987	GOT1	ENSG00000120053	AW248679	chr10	-	101147433	1	101152326	5	0	0
JnId_b_7988	GOT1	ENSG00000120053	BG777959	chr10	-	101152469	2	101153215	11	0	0
JnId_b_7989	GOT1	ENSG00000120053	BX342199	chr10	-	101153381	3	101153470	5	0	0
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JnId_b_7991	GOT1	ENSG00000120053	CB961767	chr10	-	101155607	5	101155883	5	0	0
JnId_b_7992	GOT1	ENSG00000120053	CB961767	chr10	-	101155996	6	101156472	5	0	0
JnId_b_7993	GOT1	ENSG00000120053	CB961767	chr10	-	101156596	7	101170370	3	0	0
JnId_b_7994	GOT1	ENSG00000120053	CB961767	chr10	-	101170552	8	101180194	8	0	0
JnId_b_7995	SLC25A28	ENSG00000155287	BF916224	chr10	-	101361113	1	101362289	1	0	0
JnId_b_7996	SLC25A28	ENSG00000155287	BF916224	chr10	-	101362346	2	101363442	2	0	0
JnId_b_7997	SLC25A28	ENSG00000155287	CX167404	chr10	-	101363671	3	101369791	1	0	0
JnId_b_7998	ENTPD7	ENSG00000198018	DA888957	chr10	+	101435642	6	101438440	1	0	0
JnId_b_7999	ENTPD7	ENSG00000198018	-	chr10	+	101438497	7	101441131	1	0	0

JnId_b_8000	ENTPD7	ENSG000000198018	-	chr10	+	101441265	8	101445702	1	0	0
JnId_b_8001	ENTPD7	ENSG000000198018	DA888957	chr10	+	101445869	9	101448280	1	0	0
JnId_b_8002	COX15	ENSG00000014919	BI035452	chr10	-	101468247	3	101470733	3	0	0
JnId_b_8003	COX15	ENSG00000014919	-	chr10	-	101470815	4	101473702	3	0	0
JnId_b_8004	COX15	ENSG00000014919	-	chr10	-	101473870	5	101476714	1	0	0
JnId_b_8005	CUTC	-	CN297653	chr10	+	101482103	1	101485992	1	0	0
JnId_b_8006	CUTC	ENSG000000119929	BM707096	chr10	+	101482156	1	101485992	3	0	0
JnId_b_8007	CUTC	ENSG000000119929	BM707096	chr10	+	101486064	2	101489456	5	0	0
JnId_b_8008	CUTC	ENSG000000119929	BM707096	chr10	+	101489516	3	101492899	3	0	0
JnId_b_8009	CUTC	ENSG000000119929	BM707096	chr10	+	101493819	5	101497003	4	0	0
JnId_b_8010	CUTC	ENSG000000119929	BM725343	chr10	+	101497137	6	101500115	3	0	0
JnId_b_8011	CUTC	ENSG000000119929	-	chr10	+	101504381	8	101505371	1	0	0
JnId_b_8012	DNMBP	ENSG000000107554	BQ065447	chr10	-	101627083	1	101629557	3	0	0
JnId_b_8013	DNMBP	ENSG000000107554	BE894758	chr10	-	101630108	2	101633757	2	0	0
JnId_b_8014	DNMBP	ENSG000000107554	CD558989	chr10	-	101633956	3	101635433	4	0	0
JnId_b_8015	DNMBP	ENSG000000107554	AA143085	chr10	-	101635613	4	101636046	4	0	0
JnId_b_8016	DNMBP	ENSG000000107554	DB142364	chr10	-	101636379	5	101638571	3	0	0
JnId_b_8017	DNMBP	ENSG000000107554	DB142364	chr10	-	101638700	6	101644692	1	0	0
JnId_b_8018	DNMBP	ENSG000000107554	-	chr10	-	101638700	6	101649665	1	1	1
JnId_b_8019	DNMBP	ENSG000000107554	CN297761	chr10	-	101644797	7	101646013	2	0	0
JnId_b_8020	DNMBP	ENSG000000107554	CD676259	chr10	-	101646144	8	101647832	1	0	0
JnId_b_8021	DNMBP	ENSG000000107554	CN297753	chr10	-	101648507	10	101649666	1	0	0
JnId_b_8022	DNMBP	ENSG000000107554	DR761470	chr10	-	101649813	11	101657741	1	0	0
JnId_b_8023	DNMBP	ENSG000000107554	DR761470	chr10	-	101657841	12	101658699	2	0	0
JnId_b_8024	DNMBP	ENSG000000107554	DR761470	chr10	-	101658893	13	101704960	3	0	1
JnId_b_8025	DNMBP	ENSG000000107554	-	chr10	-	101706952	15	101718861	1	0	0
JnId_b_8026	DNMBP	ENSG000000107554	DB481528	chr10	-	101718984	16	101721726	1	0	0
JnId_b_8027	-	-	AL598217	chr10	-	101721881	2	101752689	1	0	0
JnId_b_8028	DNMBP	ENSG000000107554	DB481528	chr10	-	101721881	17	101759584	1	0	0
JnId_b_8029	CHUK	ENSG000000107566	CN346121	chr10	-	101902099	1	101904606	2	0	0
JnId_b_8030	CHUK	ENSG000000107566	CN346121	chr10	-	101905981	3	101913750	1	0	0
JnId_b_8031	CHUK	ENSG000000107566	CN346121	chr10	-	101913842	4	101917094	1	0	0
JnId_b_8032	CHUK	ENSG000000107566	DA481856	chr10	-	101917153	5	101923954	4	0	0
JnId_b_8033	CHUK	ENSG000000107566	DA481856	chr10	-	101924028	6	101925691	1	0	0
JnId_b_8034	CHUK	ENSG000000107566	DA481856	chr10	-	101925817	7	101927879	1	0	0
JnId_b_8035	CHUK	ENSG000000107566	DA481856	chr10	-	101928994	9	101933502	1	0	0
JnId_b_8036	CHUK	ENSG000000107566	-	chr10	-	101933584	10	101935260	1	0	0
JnId_b_8037	CHUK	ENSG000000107566	DN918459	chr10	-	101939374	11	101940615	1	0	0
JnId_b_8038	CHUK	ENSG000000107566	-	chr10	-	101940715	12	101943044	1	0	0
JnId_b_8039	CHUK	ENSG000000107566	BE541065	chr10	-	101943878	14	101944171	1	0	0
JnId_b_8040	CHUK	ENSG000000107566	BE541065	chr10	-	101944268	15	101949717	2	0	0
JnId_b_8041	CHUK	ENSG000000107566	BE541065	chr10	-	101949767	16	101950417	1	0	0
JnId_b_8042	CHUK	ENSG000000107566	DA033601	chr10	-	101950527	17	101951834	1	0	0
JnId_b_8043	CHUK	ENSG000000107566	DA033601	chr10	-	101951896	18	101954252	1	0	0
JnId_b_8044	CHUK	ENSG000000107566	DA033601	chr10	-	101954404	19	101954822	1	0	0
JnId_b_8045	CHUK	ENSG000000107566	AV714088	chr10	-	101954946	20	101956976	1	0	0
JnId_b_8046	CHUK	ENSG000000107566	BX389370	chr10	-	101959536	22	101967741	1	0	0
JnId_b_8047	CHUK	ENSG000000107566	BX389370	chr10	-	101967877	23	101968464	2	0	0
JnId_b_8048	CHUK	ENSG000000107566	DA193487	chr10	-	101968572	24	101968754	2	0	0
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JnId_b_8050	CHUK	ENSG000000107566	-	chr10	-	101969106	26	101970334	1	0	0
JnId_b_8051	CHUK	ENSG000000107566	CV812276	chr10	-	101971928	28	101972612	3	0	0
JnId_b_8052	CHUK	ENSG000000107566	CV812276	chr10	-	101972727	29	101975669	1	0	0
JnId_b_8053	CWF19L1	ENSG00000095485	H20412	chr10	-	101983118	1	101985413	3	0	0
JnId_b_8054	CWF19L1	ENSG00000095485	-	chr10	-	101985511	2	101986596	2	0	0
JnId_b_8055	CWF19L1	ENSG00000095485	BF061077	chr10	-	101986716	3	101987768	2	0	0
JnId_b_8056	CWF19L1	ENSG00000095485	BF061077	chr10	-	101987978	4	101993444	5	0	0
JnId_b_8057	CWF19L1	ENSG00000095485	BF061077	chr10	-	101993524	5	101995545	4	0	0
JnId_b_8058	CWF19L1	ENSG00000095485	-	chr10	-	101995660	6	101996541	1	0	0
JnId_b_8059	CWF19L1	ENSG00000095485	BI551311	chr10	-	102010066	11	102010712	2	0	0
JnId_b_8060	CWF19L1	-	CX165091	chr10	-	102011810	1	102017269	1	0	0
JnId_b_8061	CWF19L1	ENSG00000095485	BI551311	chr10	-	102011810	13	102017317	2	0	0
JnId_b_8062	BLOC1S2	ENSG000000196072	BF666010	chr10	-	102025240	1	102029870	1	0	0
JnId_b_8063	BLOC1S2	ENSG000000196072	BF666010	chr10	-	102029975	2	102030680	2	0	0

JnId_b_8064	BLOC1S2	ENSG000000196072	CB156906	chr10	-	102030800	3	102035843	6	0	0
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JnId_b_8066	SCD	ENSG00000099194	-	chr10	+	102098093	2	102102112	3	0	0
JnId_b_8067	SCD	ENSG00000099194	-	chr10	+	102098093	2	102104173	1	1	1
JnId_b_8068	SCD	ENSG00000099194	-	chr10	+	102098093	2	102110480	1	1	1
JnId_b_8069	SCD	ENSG00000099194	-	chr10	+	102104379	4	102106278	1	0	0
JnId_b_8070	SCD	ENSG00000099194	-	chr10	+	102106511	5	102110480	3	0	0
JnId_b_8071	C10orf75	-	CA453210	chr10	+	102123759	1	102130963	4	0	0
JnId_b_8072	C10orf75	-	BG574878	chr10	+	102130856	2	102130963	2	0	0
JnId_b_8073	C10orf75	-	BE095229	chr10	+	102131195	1	102137784	3	0	0
JnId_b_8074	SEC31B	ENSG00000075826	-	chr10	-	102239508	5	102239754	1	0	0
JnId_b_8075	SEC31B	ENSG00000075826	AL041892	chr10	-	102240069	6	102240452	1	0	0
JnId_b_8076	SEC31B	ENSG00000075826	DB166772	chr10	-	102240630	7	102245131	2	0	0
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JnId_b_8078	SEC31B	ENSG00000075826	CD627032	chr10	-	102247954	12	102248451	1	0	0
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JnId_b_8081	SEC31B	ENSG00000075826	DB134920	chr10	-	102255948	19	102256067	2	0	0
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JnId_b_8083	SEC31B	ENSG00000075826	DA338979	chr10	-	102265966	25	102266620	1	0	0
JnId_b_8084	NDUFB8	ENSG000000166136	-	chr10	-	102276821	4	102279126	2	0	0
JnId_b_8085	NDUFB8	ENSG000000166136	BI602529	chr10	-	102279253	5	102279605	1	0	0
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JnId_b_8087	HIF1AN	ENSG000000166135	BM017056	chr10	+	102285882	1	102286157	2	0	0
JnId_b_8088	HIF1AN	ENSG000000166135	CN427604	chr10	+	102290529	3	102294697	1	0	0
JnId_b_8089	HIF1AN	ENSG000000166135	CN427604	chr10	+	102295796	5	102296264	2	0	0
JnId_b_8090	HIF1AN	ENSG000000166135	CB144457	chr10	+	102296997	7	102297839	3	0	0
JnId_b_8091	C10orf6	ENSG000000119906	-	chr10	+	102674719	5	102675695	1	0	0
JnId_b_8092	C10orf6	ENSG000000119906	BI049904	chr10	+	102674723	5	102675700	1	0	1
JnId_b_8093	C10orf6	ENSG000000119906	DA248160	chr10	+	102679744	8	102680722	2	0	0
JnId_b_8094	C10orf6	ENSG000000119906	BX281478	chr10	+	102687224	10	102688341	1	0	0
JnId_b_8095	C10orf6	ENSG000000119906	-	chr10	+	102688483	11	102693772	1	0	0
JnId_b_8096	C10orf6	ENSG000000119906	-	chr10	+	102693875	12	102695076	1	0	0
JnId_b_8097	C10orf6	ENSG000000119906	AW500173	chr10	+	102696883	14	102697506	2	0	0
JnId_b_8098	C10orf6	ENSG000000119906	T39933	chr10	+	102709243	19	102711623	1	0	0
JnId_b_8099	MRPL43	ENSG00000055950	BF973241	chr10	-	102736722	5	102736836	8	0	0
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JnId_b_8101	PEO1	ENSG000000107815	BQ647934	chr10	+	102739200	1	102739390	1	0	0
JnId_b_8102	PEO1	ENSG000000107815	CN309114	chr10	+	102739631	2	102740182	1	0	0
JnId_b_8103	PEO1	ENSG000000107815	CN309114	chr10	+	102740290	3	102740615	2	0	0
JnId_b_8104	LZTS2	ENSG000000107816	AL554339	chr10	+	102746981	1	102752243	1	0	0
JnId_b_8105	SFXN3	ENSG000000107819	DA881314	chr10	+	102782229	2	102784438	1	0	0
JnId_b_8106	SFXN3	ENSG000000107819	DA881314	chr10	+	102785414	4	102785749	1	0	0
JnId_b_8107	SFXN3	ENSG000000107819	DA881314	chr10	+	102785848	5	102786232	1	0	0
JnId_b_8108	BTRC	ENSG000000166167	DA230443	chr10	+	103229204	4	103271385	1	0	0
JnId_b_8109	BTRC	ENSG000000166167	DA398061	chr10	+	103300638	14	103302901	1	0	0
JnId_b_8110	POLL	ENSG000000166169	DT219249	chr10	-	103332638	3	103333254	1	0	0
JnId_b_8111	POLL	ENSG000000166169	BG749688	chr10	-	103333428	4	103334348	1	0	0
JnId_b_8112	POLL	ENSG000000166169	DB129373	chr10	-	103337153	9	103337950	2	0	0
JnId_b_8113	NP_056263.1	ENSG000000166171	DW460373	chr10	+	103338147	1	103344404	1	0	0
JnId_b_8114	NP_056263.1	ENSG000000166171	-	chr10	+	103350609	3	103350949	1	0	0
JnId_b_8115	FBXW4	ENSG000000107829	CN431008	chr10	-	103361516	2	103362083	1	0	0
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JnId_b_8117	FBXW4	ENSG000000107829	BU854877	chr10	-	103422794	6	103423234	1	0	0
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JnId_b_8124	MGEA5	ENSG000000198408	DB172571	chr10	-	103536334	1	103537110	1	0	0
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JnId_b_8153	PPRC1	ENSG00000148840	-	chr10	+	103891751	5	103892791	1	0	0	
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JnId_b_8161	NOLC1	ENSG00000166197	-	chr10	+	103902277	1	103906765	2	0	0	
JnId_b_8162	NOLC1	ENSG00000166197	BF673654	chr10	+	103906821	2	103906932	8	0	0	
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JnId_b_8164	NOLC1	ENSG00000166197	BF673654	chr10	+	103907075	3	103907177	9	0	0	
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JnId_b_8167	NOLC1	ENSG00000166197	CN418393	chr10	+	103909055	6	103909179	8	0	0	
JnId_b_8168	NOLC1	ENSG00000166197	AA191530	chr10	+	103909085	6	103909179	2	0	1	
JnId_b_8169	NOLC1	ENSG00000166197	CN418393	chr10	+	103909315	7	103909642	10	0	0	
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JnId_b_8173	NOLC1	ENSG00000166197	-	chr10	+	103911409	11	103911579	3	0	0	
JnId_b_8174	NOLC1	ENSG00000166197	BG743199	chr10	+	103911672	12	103911857	13	0	0	
JnId_b_8175	GBF1	ENSG00000107862	DA714001	chr10	+	103995528	1	104008675	2	0	0	
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JnId_b_8177	GBF1	ENSG00000107862	DA714001	chr10	+	104093929	4	104101002	3	0	0	
JnId_b_8178	GBF1	ENSG00000107862	BX458473	chr10	+	104101121	5	104101589	2	0	0	
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JnId_b_8182	GBF1	ENSG00000107862	DA222394	chr10	+	104108476	10	104109016	1	0	0	
JnId_b_8183	GBF1	ENSG00000107862	DA222394	chr10	+	104109182	11	104109930	4	0	0	
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JnId_b_8186	GBF1	ENSG00000107862	DB279433	chr10	+	104111659	14	104112221	2	0	0	
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JnId_b_8189	GBF1	ENSG00000107862	DA722591	chr10	+	104115346	18	104116129	3	0	0	
JnId_b_8190	GBF1	ENSG00000107862	-	chr10	+	104116253	19	104116831	1	0	0	
JnId_b_8191	GBF1	ENSG00000107862	DB075284	chr10	+	104116957	20	104117224	1	0	0	

JnId_b_8192	GBF1	ENSG000000107862	DB075284	chr10	+	104117307	21	104117964	2	0	0
JnId_b_8193	GBF1	ENSG000000107862	CD618157	chr10	+	104118201	22	104118485	4	0	0
JnId_b_8194	GBF1	ENSG000000107862	CD618157	chr10	+	104119134	24	104119457	1	0	0
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JnId_b_8196	GBF1	ENSG000000107862	CD618157	chr10	+	104119731	26	104119920	3	0	0
JnId_b_8197	GBF1	ENSG000000107862	BP241239	chr10	+	104120607	29	104125105	6	0	0
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JnId_b_8201	GBF1	ENSG000000107862	BE772341	chr10	+	104129181	34	104129267	5	0	0
JnId_b_8202	GBF1	ENSG000000107862	- chr10	+	104129398	35	104129599	1	0	0	
JnId_b_8203	GBF1	ENSG000000107862	- chr10	+	104129701	36	104129995	1	0	0	
JnId_b_8204	GBF1	ENSG000000107862	AL046819	chr10	+	104130109	37	104130252	6	0	0
JnId_b_8205	GBF1	ENSG000000107862	W23302 chr10	+	104130433	38	104130873	3	0	0	
JnId_b_8206	GBF1	ENSG000000107862	W23302 chr10	+	104131002	39	104131802	3	0	0	
JnId_b_8207	NFKB2	ENSG00000077150	DB096546	chr10	+	104144347	1	104145634	1	0	1
JnId_b_8208	NFKB2	ENSG00000077150	CN312937	chr10	+	104145543	2	104145634	1	0	0
JnId_b_8209	NFKB2	ENSG00000077150	DA953937	chr10	+	104145727	3	104145999	3	0	0
JnId_b_8210	NFKB2	ENSG00000077150	DA953937	chr10	+	104146081	4	104146195	3	0	0
JnId_b_8211	NFKB2	ENSG00000077150	DA953937	chr10	+	104146236	5	104146471	4	0	0
JnId_b_8212	NFKB2	ENSG00000077150	DA953937	chr10	+	104146570	6	104146650	4	0	0
JnId_b_8213	NFKB2	ENSG00000077150	BE410261	chr10	+	104146802	7	104147048	2	0	0
JnId_b_8214	NFKB2	ENSG00000077150	BE410261	chr10	+	104147155	8	104147273	3	0	0
JnId_b_8215	NFKB2	ENSG00000077150	BE410261	chr10	+	104147432	9	104147727	3	0	0
JnId_b_8216	NFKB2	ENSG00000077150	BE410261	chr10	+	104147832	10	104147958	1	0	0
JnId_b_8217	NFKB2	ENSG00000077150	BE410261	chr10	+	104148044	11	104148131	9	0	0
JnId_b_8218	NFKB2	ENSG00000077150	BE906679	chr10	+	104148270	12	104148485	3	0	0
JnId_b_8219	NFKB2	ENSG00000077150	BE906679	chr10	+	104148611	13	104149034	3	0	0
JnId_b_8220	NFKB2	ENSG00000077150	BI819443	chr10	+	104149244	14	104149323	3	0	0
JnId_b_8221	NFKB2	ENSG00000077150	BI819443	chr10	+	104149465	15	104149826	4	0	0
JnId_b_8222	NFKB2	ENSG00000077150	- chr10	+	104149941	16	104150024	1	0	0	
JnId_b_8223	NFKB2	ENSG00000077150	BI819443	chr10	+	104150238	17	104150401	5	0	0
JnId_b_8224	NFKB2	ENSG00000077150	- chr10	+	104150571	18	104150693	1	0	0	
JnId_b_8225	NFKB2	ENSG00000077150	CF128785	chr10	+	104150796	19	104150926	3	0	0
JnId_b_8226	NFKB2	ENSG00000077150	CF128785	chr10	+	104151078	20	104151195	1	0	0
JnId_b_8227	NFKB2	ENSG00000077150	CF128785	chr10	+	104151265	21	104151491	5	0	0
JnId_b_8228	NFKB2	ENSG00000077150	BQ949824	chr10	+	104151664	22	104151794	4	0	0
JnId_b_8229	NFKB2	ENSG00000077150	AL120943	chr10	+	104151906	23	104152001	1	0	0
JnId_b_8230	CUEDC2	ENSG000000107874	AW248805	chr10	-	104173319	1	104173403	3	0	0
JnId_b_8231	CUEDC2	ENSG000000107874	CX165866	chr10	-	104173464	2	104173544	1	0	0
JnId_b_8232	CUEDC2	ENSG000000107874	CX165866	chr10	-	104173606	3	104173742	2	0	0
JnId_b_8233	CUEDC2	ENSG000000107874	CN256473	chr10	-	104173925	4	104174010	1	0	0
JnId_b_8234	CUEDC2	ENSG000000107874	BM756813	chr10	-	104174141	5	104174245	4	0	0
JnId_b_8235	CUEDC2	ENSG000000107874	BM756813	chr10	-	104174307	6	104174395	3	0	0
JnId_b_8236	CUEDC2	ENSG000000107874	- chr10	-	104174539	7	104174861	1	0	0	
JnId_b_8237	CUEDC2	ENSG000000107874	BM756813	chr10	-	104174945	8	104182272	3	0	0
JnId_b_8238	C10orf95	ENSG00000120055	AI768253	chr10	-	104199769	1	104199934	2	1	0
JnId_b_8239	C10orf95	ENSG00000120055	AA724612	chr10	-	104200077	1	104205084	1	0	0
JnId_b_8240	TMEM180	ENSG00000138111	AA278247	chr10	+	104211197	1	104215728	1	0	0
JnId_b_8241	TMEM180	ENSG00000138111	BG489479	chr10	+	104218944	3	104219739	1	0	0
JnId_b_8242	TMEM180	ENSG00000138111	DA743667	chr10	+	104220864	5	104221019	1	0	0
JnId_b_8243	TMEM180	ENSG00000138111	DA743667	chr10	+	104221143	6	104222600	1	0	1
JnId_b_8244	TMEM180	ENSG00000138111	DA743667	chr10	+	104222697	8	104223316	1	0	0
JnId_b_8245	TMEM180	ENSG00000138111	- chr10	+	104223759	10	104225468	1	0	0	
JnId_b_8246	ACTR1A	ENSG00000138107	- chr10	-	104230919	2	104231583	1	0	0	
JnId_b_8247	ACTR1A	ENSG00000138107	CA392931	chr10	-	104232850	5	104233906	1	0	0
JnId_b_8248	ACTR1A	ENSG00000138107	CA392931	chr10	-	104234123	6	104235355	7	0	0
JnId_b_8249	ACTR1A	ENSG00000138107	BM083534	chr10	-	104235480	7	104237896	2	0	0
JnId_b_8250	ACTR1A	ENSG00000138107	BM083534	chr10	-	104238022	8	104238809	4	0	0
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JnId_b_8252	SUFU	ENSG00000107882	DA094581	chr10	+	104259050	2	104299716	2	0	0
JnId_b_8253	SUFU	ENSG00000107882	DA326935	chr10	+	104299853	3	104342328	1	0	0
JnId_b_8254	SUFU	ENSG00000107882	BQ437048	chr10	+	104347040	7	104349179	1	0	0
JnId_b_8255	SUFU	ENSG00000107882	BQ437048	chr10	+	104349291	8	104365014	1	0	0

JnId_b_8256	SUFU	ENSG000000107882	CN359113	chr10	+	104367175	10	104376921	1	0	1
JnId_b_8257	TRIM8	ENSG000000171206	BM727013	chr10	+	104394934	1	104404399	3	0	1
JnId_b_8258	TRIM8	ENSG000000171206	CF126003	chr10	+	104404495	3	104404826	4	0	0
JnId_b_8259	TRIM8	ENSG000000171206	CF126003	chr10	+	104405060	4	104405852	3	0	0
JnId_b_8260	TRIM8	ENSG000000171206	CF126003	chr10	+	104405884	5	104406016	4	0	0
JnId_b_8261	TRIM8	ENSG000000171206	AW182110	chr10	+	104406132	6	104406493	8	0	0
JnId_b_8262	ARL3	ENSG000000138175	AA864860	chr10	-	104426688	1	104435562	2	0	0
JnId_b_8263	ARL3	ENSG000000138175	CD705043	chr10	-	104435748	2	104439639	1	0	0
JnId_b_8264	ARL3	ENSG000000138175	CN480805	chr10	-	104439690	3	104449119	1	0	0
JnId_b_8265	ARL3	ENSG000000138175	CD705043	chr10	-	104449236	4	104455092	4	0	0
JnId_b_8266	ARL3	ENSG000000138175	CD705043	chr10	-	104455236	5	104464019	5	0	0
JnId_b_8267	SFXN2	ENSG000000156398	BP872052	chr10	+	104464428	1	104476358	2	0	0
JnId_b_8268	SFXN2	-	DA642304	chr10	+	104476904	3	104477422	1	0	0
JnId_b_8269	SFXN2	ENSG000000156398	BP872052	chr10	+	104476904	3	104478177	2	0	0
JnId_b_8270	SFXN2	ENSG000000156398	BP872052	chr10	+	104478276	4	104479065	1	0	0
JnId_b_8271	SFXN2	ENSG000000156398	DN997106	chr10	+	104479141	5	104479469	2	0	0
JnId_b_8272	SFXN2	ENSG000000156398	BU169015	chr10	+	104479555	6	104481469	1	0	0
JnId_b_8273	SFXN2	ENSG000000156398	BU169015	chr10	+	104481965	8	104482605	1	0	0
JnId_b_8274	SFXN2	ENSG000000156398	BU169015	chr10	+	104482655	9	104483300	3	0	0
JnId_b_8275	SFXN2	ENSG000000156398	BU169015	chr10	+	104483350	10	104485608	1	0	0
JnId_b_8276	C10orf26	ENSG000000166272	DA887248	chr10	+	104547842	2	104559639	1	0	0
JnId_b_8277	C10orf26	ENSG000000166272	DA887248	chr10	+	104559801	3	104562341	1	0	0
JnId_b_8278	AS3MT	ENSG000000166275	DA385856	chr10	+	104604174	1	104610078	3	0	0
JnId_b_8279	AS3MT	ENSG000000166275	DA385856	chr10	+	104610141	2	104610244	1	0	0
JnId_b_8280	AS3MT	ENSG000000166275	-	chr10	+	104610141	2	104612619	1	1	1
JnId_b_8281	AS3MT	ENSG000000166275	DA385856	chr10	+	104611927	5	104612620	1	0	0
JnId_b_8282	CNNM2	ENSG000000148842	BU957552	chr10	+	104669848	1	104799453	1	0	1
JnId_b_8283	CNNM2	ENSG000000148842	BM552931	chr10	+	104818469	6	104825832	1	0	1
JnId_b_8284	NT5C2	ENSG000000076685	DA542892	chr10	-	104839655	1	104840357	3	0	0
JnId_b_8285	NT5C2	ENSG000000076685	BE392898	chr10	-	104840534	2	104840682	6	0	0
JnId_b_8286	NT5C2	ENSG000000076685	DA946895	chr10	-	104840743	3	104841310	6	0	0
JnId_b_8287	NT5C2	ENSG000000076685	DA946895	chr10	-	104841362	4	104842885	5	0	0
JnId_b_8288	NT5C2	ENSG000000076685	DB261846	chr10	-	104843056	5	104843718	2	0	0
JnId_b_8289	NT5C2	ENSG000000076685	DB261846	chr10	-	104843785	6	104844094	3	0	0
JnId_b_8290	NT5C2	ENSG000000076685	DB261846	chr10	-	104844202	7	104845685	4	0	0
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JnId_b_8292	NT5C2	ENSG000000076685	DB261846	chr10	-	104848731	11	104849672	2	0	0
JnId_b_8293	NT5C2	ENSG000000076685	DA801144	chr10	-	104849766	12	104850791	1	0	0
JnId_b_8294	NT5C2	ENSG000000076685	DA493263	chr10	-	104850690	10	104850791	2	0	0
JnId_b_8295	NT5C2	ENSG000000076685	DA223800	chr10	-	104850849	13	104850981	4	0	0
JnId_b_8296	NT5C2	ENSG000000076685	DA223800	chr10	-	104851073	14	104855452	1	0	1
JnId_b_8297	NT5C2	ENSG000000076685	DA842812	chr10	-	104855548	16	104856335	5	0	0
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JnId_b_8299	NT5C2	ENSG000000076685	AA447022	chr10	-	104856453	17	104861491	1	0	0
JnId_b_8300	NT5C2	ENSG000000076685	DA842812	chr10	-	104856453	17	104889152	4	0	1
JnId_b_8301	NT5C2	ENSG000000076685	DA842812	chr10	-	104889226	19	104924604	6	0	0
JnId_b_8302	NT5C2	-	DB214091	chr10	-	104924729	2	104930932	1	0	0
JnId_b_8303	NT5C2	ENSG000000076685	DA801144	chr10	-	104924729	20	104942983	2	0	0
JnId_b_8304	NT5C2	-	DA842812	chr10	-	104931075	1	104942983	3	0	0
JnId_b_8305	PCGF6	ENSG000000156374	-	chr10	-	105097197	7	105098462	1	0	0
JnId_b_8306	TAF5	ENSG000000148835	-	chr10	+	105123342	2	105127981	1	0	0
JnId_b_8307	TAF5	ENSG000000148835	DA749749	chr10	+	105128297	3	105129354	2	0	0
JnId_b_8308	TAF5	ENSG000000148835	-	chr10	+	105129766	5	105131467	1	0	0
JnId_b_8309	TAF5	ENSG000000148835	DA617977	chr10	+	105131588	6	105132984	1	0	0
JnId_b_8310	TAF5	ENSG000000148835	-	chr10	+	105133114	7	105135072	1	0	0
JnId_b_8311	TAF5	ENSG000000148835	CN354806	chr10	+	105135237	8	105136921	2	0	0
JnId_b_8312	TAF5	ENSG000000148835	BG290312	chr10	+	105137445	10	105137752	1	0	0
JnId_b_8313	USMG5	ENSG000000173915	-	chr10	-	105142030	2	105142117	1	0	0
JnId_b_8314	USMG5	ENSG000000173915	DW408286	chr10	-	105142213	3	105146045	1	0	1
JnId_b_8315	USMG5	ENSG000000173915	-	chr10	-	105142213	3	105143945	1	0	0
JnId_b_8316	USMG5	ENSG000000173915	-	chr10	-	105142213	3	105146155	1	0	1
JnId_b_8317	USMG5	ENSG000000173915	BM461842	chr10	-	105145779	5	105146156	2	0	0
JnId_b_8318	PDCD11	ENSG000000148843	-	chr10	+	105148275	2	105150143	1	0	0
JnId_b_8319	PDCD11	ENSG000000148843	BQ643205	chr10	+	105150275	3	105152864	2	0	0

JnId_b_8320	PDCD11	ENSG00000148843	BQ643205	chr10	+	105153032	4	105154768	3	0	0
JnId_b_8321	PDCD11	ENSG00000148843	BQ643205	chr10	+	105154930	5	105155731	1	0	0
JnId_b_8322	PDCD11	ENSG00000148843	BQ643205	chr10	+	105155855	6	105156355	3	0	0
JnId_b_8323	PDCD11	ENSG00000148843	- chr10	+	105156537	7	105159445	4	0	0	
JnId_b_8324	PDCD11	ENSG00000148843	AW499903	chr10	+	105159553	8	105162862	1	0	0
JnId_b_8325	PDCD11	ENSG00000148843	AW499903	chr10	+	105163069	9	105163712	1	0	0
JnId_b_8326	PDCD11	ENSG00000148843	AW499903	chr10	+	105163837	10	105164016	1	0	0
JnId_b_8327	PDCD11	ENSG00000148843	AW499903	chr10	+	105164077	11	105164751	1	0	0
JnId_b_8328	PDCD11	ENSG00000148843	- chr10	+	105164898	12	105166237	2	0	0	
JnId_b_8329	PDCD11	ENSG00000148843	BF905878	chr10	+	105167679	14	105168186	3	0	0
JnId_b_8330	PDCD11	ENSG00000148843	BF905878	chr10	+	105168381	15	105169284	4	0	0
JnId_b_8331	PDCD11	ENSG00000148843	BF380723	chr10	+	105169455	16	105171094	2	0	0
JnId_b_8332	PDCD11	ENSG00000148843	BU430884	chr10	+	105172884	18	105173289	2	0	0
JnId_b_8333	PDCD11	ENSG00000148843	BU430884	chr10	+	105173405	19	105174730	2	0	0
JnId_b_8334	PDCD11	ENSG00000148843	BE254274	chr10	+	105175272	20	105177075	1	0	0
JnId_b_8335	PDCD11	ENSG00000148843	BE254274	chr10	+	105177138	21	105181875	5	0	0
JnId_b_8336	PDCD11	ENSG00000148843	- chr10	+	105183784	23	105183994	1	0	0	
JnId_b_8337	PDCD11	ENSG00000148843	CB148110	chr10	+	105184097	24	105184544	2	0	0
JnId_b_8338	PDCD11	ENSG00000148843	BM551157	chr10	+	105184722	25	105187761	2	0	0
JnId_b_8339	PDCD11	ENSG00000148843	BM551157	chr10	+	105187818	26	105188432	5	0	0
JnId_b_8340	PDCD11	ENSG00000148843	BF509432	chr10	+	105188555	27	105189492	2	0	0
JnId_b_8341	PDCD11	ENSG00000148843	BQ644902	chr10	+	105189615	28	105190036	5	0	0
JnId_b_8342	PDCD11	ENSG00000148843	BG686989	chr10	+	105190328	29	105190480	4	0	0
JnId_b_8343	PDCD11	ENSG00000148843	- chr10	+	105190597	30	105191572	2	0	0	
JnId_b_8344	PDCD11	ENSG00000148843	BG686989	chr10	+	105191722	31	105191959	1	0	0
JnId_b_8345	PDCD11	ENSG00000148843	BG686989	chr10	+	105192207	32	105192911	3	0	0
JnId_b_8346	PDCD11	ENSG00000148843	AA278932	chr10	+	105193815	34	105194263	2	0	0
JnId_b_8347	PDCD11	ENSG00000148843	AI208315	chr10	+	105194429	35	105195124	3	0	0
JnId_b_8348	OBFC1	ENSG00000107960	CA425283	chr10	-	105632589	1	105638819	1	0	0
JnId_b_8349	OBFC1	ENSG00000107960	BE512710	chr10	-	105642000	3	105647295	4	0	0
JnId_b_8350	OBFC1	ENSG00000107960	BM721304	chr10	-	105647467	4	105648624	1	0	0
JnId_b_8351	OBFC1	ENSG00000107960	AA063324	chr10	-	105648748	5	105649809	1	0	0
JnId_b_8352	OBFC1	ENSG00000107960	- chr10	-	105649971	6	105654838	1	0	0	
JnId_b_8353	OBFC1	ENSG00000107960	- chr10	-	105667404	9	105667847	1	0	0	
JnId_b_8354	SLK	ENSG00000065613	AL700017	chr10	+	105717643	1	105740422	1	0	0
JnId_b_8355	SLK	ENSG00000065613	- chr10	+	105742881	4	105748646	1	0	0	
JnId_b_8356	SLK	ENSG00000065613	AL700017	chr10	+	105748719	5	105748866	1	0	0
JnId_b_8357	SLK	ENSG00000065613	- chr10	+	105749696	7	105751191	2	0	0	
JnId_b_8358	SLK	ENSG00000065613	BM460598	chr10	+	105753275	9	105755308	1	0	0
JnId_b_8359	SLK	ENSG00000065613	DW457411	chr10	+	105755783	11	105757924	1	0	0
JnId_b_8360	SLK	ENSG00000065613	CN395882	chr10	+	105768037	14	105768531	2	0	0
JnId_b_8361	C10orf78	ENSG00000156384	BU198840	chr10	+	105871944	2	105872713	2	0	0
JnId_b_8362	GSTO1	ENSG00000148834	CB117158	chr10	+	106004710	1	106004910	7	0	0
JnId_b_8363	GSTO2	ENSG00000065621	CV572694	chr10	+	106025082	3	106027641	1	0	0
JnId_b_8364	KIAA1754	ENSG00000148841	DA798635	chr10	-	106065812	1	106087993	2	0	1
JnId_b_8365	C10orf80	ENSG00000120051	CN287998	chr10	+	106111919	4	106114480	1	0	0
JnId_b_8366	XPNPEP1	ENSG00000108039	AL577111	chr10	-	111615060	1	111618361	4	0	0
JnId_b_8367	XPNPEP1	ENSG00000108039	- chr10	-	111618460	2	111619700	1	0	0	
JnId_b_8368	XPNPEP1	ENSG00000108039	BG341619	chr10	-	111619777	3	111620478	3	0	0
JnId_b_8369	XPNPEP1	ENSG00000108039	BG341619	chr10	-	111620652	4	111621539	2	0	0
JnId_b_8370	XPNPEP1	ENSG00000108039	BG341619	chr10	-	111621609	5	111623114	7	0	0
JnId_b_8371	XPNPEP1	ENSG00000108039	BG341619	chr10	-	111623175	6	111625275	8	0	0
JnId_b_8372	XPNPEP1	ENSG00000108039	- chr10	-	111623175	6	111627537	1	0	1	
JnId_b_8373	XPNPEP1	ENSG00000108039	BG341619	chr10	-	111625347	7	111627537	6	0	0
JnId_b_8374	XPNPEP1	ENSG00000108039	BG341619	chr10	-	111627615	8	111627747	5	0	0
JnId_b_8375	XPNPEP1	ENSG00000108039	BQ425791	chr10	-	111627806	9	111629935	2	0	0
JnId_b_8376	XPNPEP1	ENSG00000108039	BQ425791	chr10	-	111629986	10	111630589	3	0	0
JnId_b_8377	XPNPEP1	ENSG00000108039	BQ673585	chr10	-	111630679	11	111632179	7	0	0
JnId_b_8378	XPNPEP1	ENSG00000108039	BQ673585	chr10	-	111632390	12	111633814	8	0	0
JnId_b_8379	XPNPEP1	ENSG00000108039	BF306112	chr10	-	111633896	13	111635993	4	0	0
JnId_b_8380	XPNPEP1	ENSG00000108039	BF306112	chr10	-	111636089	14	111637796	3	0	0
JnId_b_8381	XPNPEP1	ENSG00000108039	BF306112	chr10	-	111637940	15	111638250	4	0	0
JnId_b_8382	XPNPEP1	ENSG00000108039	DB503317	chr10	-	111638343	16	111641469	2	0	0
JnId_b_8383	XPNPEP1	ENSG00000108039	DB503317	chr10	-	111641574	17	111642759	6	0	0

JnId_b_8384	XPNPEP1	ENSG00000108039	DB503317	chr10	-	111642823	18	111657438	7	0	0
JnId_b_8385	XPNPEP1	ENSG00000108039	DB503317	chr10	-	111657563	19	111664758	5	0	0
JnId_b_8386	ADD3	ENSG00000148700	DB480919	chr10	+	111758047	2	111850372	3	0	0
JnId_b_8387	ADD3	-	DB070818	chr10	+	111814057	2	111850373	1	0	0
JnId_b_8388	ADD3	ENSG00000148700	DB464008	chr10	+	111850596	3	111862524	4	0	0
JnId_b_8389	ADD3	ENSG00000148700	DB464008	chr10	+	111862663	4	111866006	1	0	0
JnId_b_8390	ADD3	ENSG00000148700	DA244990	chr10	+	111866158	5	111867089	3	0	0
JnId_b_8391	ADD3	ENSG00000148700	DA244990	chr10	+	111867170	6	111868334	3	0	0
JnId_b_8392	ADD3	ENSG00000148700	BG623163	chr10	+	111868484	7	111868958	4	0	0
JnId_b_8393	ADD3	ENSG00000148700	DB450245	chr10	+	111869102	8	111869213	4	0	0
JnId_b_8394	ADD3	ENSG00000148700	-	chr10	+	111872040	10	111873764	1	0	0
JnId_b_8395	ADD3	ENSG00000148700	CX785807	chr10	+	111874022	11	111875573	1	0	0
JnId_b_8396	ADD3	ENSG00000148700	AA679098	chr10	+	111876251	13	111880110	2	0	0
JnId_b_8397	ADD3	ENSG00000148700	BQ188069	chr10	+	111880234	14	111882052	2	0	0
JnId_b_8398	ADD3	ENSG00000148700	-	chr10	+	111880234	14	111883073	1	0	1
JnId_b_8399	MXI1	ENSG00000119950	DB489431	chr10	+	111978069	7	111994575	1	0	0
JnId_b_8400	MXI1	ENSG00000119950	DB489431	chr10	+	111994605	8	112028927	1	0	0
JnId_b_8401	MXI1	ENSG00000119950	DB489431	chr10	+	112029042	9	112029661	1	0	0
JnId_b_8402	MXI1	ENSG00000119950	CD522043	chr10	+	112029833	10	112034571	1	0	0
JnId_b_8403	SMNDC1	ENSG00000119953	CF242943	chr10	-	112044035	1	112044975	1	0	0
JnId_b_8404	SMNDC1	ENSG00000119953	CF242943	chr10	-	112045129	2	112047314	1	0	0
JnId_b_8405	SMNDC1	ENSG00000119953	CF242943	chr10	-	112047476	3	112048395	1	0	0
JnId_b_8406	SMNDC1	ENSG00000119953	CF242943	chr10	-	112048538	4	112053215	2	0	0
JnId_b_8407	SMC3	ENSG00000108055	DA504384	chr10	+	112317579	1	112318685	2	0	0
JnId_b_8408	SMC3	ENSG00000108055	DA504384	chr10	+	112318761	2	112323454	5	0	0
JnId_b_8409	SMC3	ENSG00000108055	DA504384	chr10	+	112323493	3	112325083	6	0	0
JnId_b_8410	SMC3	ENSG00000108055	DA504384	chr10	+	112325151	4	112327168	3	0	0
JnId_b_8411	SMC3	ENSG00000108055	AW771344	chr10	+	112327240	5	112327582	3	0	0
JnId_b_8412	SMC3	ENSG00000108055	DA504384	chr10	+	112327662	6	112328375	3	0	0
JnId_b_8413	SMC3	ENSG00000108055	AL079814	chr10	+	112328454	7	112330651	4	0	0
JnId_b_8414	SMC3	ENSG00000108055	AL539627	chr10	+	112330769	8	112331670	3	0	0
JnId_b_8415	SMC3	ENSG00000108055	AL539627	chr10	+	112331846	9	112332309	7	0	0
JnId_b_8416	SMC3	ENSG00000108055	DW427050	chr10	+	112332390	10	112333131	3	0	0
JnId_b_8417	SMC3	ENSG00000108055	DW427050	chr10	+	11233296	11	112333588	5	0	0
JnId_b_8418	SMC3	ENSG00000108055	BX505550	chr10	+	112333710	12	112333930	3	0	0
JnId_b_8419	SMC3	ENSG00000108055	BX505550	chr10	+	112334144	13	112339352	2	0	0
JnId_b_8420	SMC3	ENSG00000108055	DA177694	chr10	+	112339456	14	112339639	1	0	0
JnId_b_8421	SMC3	ENSG00000108055	DA177694	chr10	+	112339739	15	112340159	1	0	0
JnId_b_8422	SMC3	ENSG00000108055	DA773355	chr10	+	112340320	16	112340738	2	0	0
JnId_b_8423	SMC3	ENSG00000108055	DA773355	chr10	+	112340880	17	112342820	4	0	0
JnId_b_8424	SMC3	ENSG00000108055	CN290204	chr10	+	112346298	19	112347886	2	0	1
JnId_b_8425	SMC3	ENSG00000108055	CN290204	chr10	+	112348038	21	112349401	4	0	0
JnId_b_8426	SMC3	ENSG00000108055	CN290204	chr10	+	112350294	23	112350769	1	0	0
JnId_b_8427	SMC3	ENSG00000108055	CN290204	chr10	+	112350878	24	112351384	6	0	0
JnId_b_8428	SMC3	ENSG00000108055	BE539295	chr10	+	112351632	25	112351713	3	0	0
JnId_b_8429	PDCD4	ENSG00000150593	AA173116	chr10	+	112621766	1	112625713	2	0	0
JnId_b_8430	PDCD4	ENSG00000150593	-	chr10	+	112621766	1	112630980	1	1	1
JnId_b_8431	PDCD4	ENSG00000150593	DA964527	chr10	+	112625818	2	112626417	1	0	0
JnId_b_8432	PDCD4	ENSG00000150593	-	chr10	+	112625818	2	112630980	1	0	0
JnId_b_8433	PDCD4	ENSG00000150593	DB149762	chr10	+	112631283	3	112632750	3	0	0
JnId_b_8434	PDCD4	ENSG00000150593	CV572859	chr10	+	112632845	4	112635000	3	0	0
JnId_b_8435	PDCD4	ENSG00000150593	BE163865	chr10	+	112635114	5	112637412	2	0	0
JnId_b_8436	PDCD4	ENSG00000150593	CB270162	chr10	+	112639378	7	112640303	1	0	0
JnId_b_8437	PDCD4	ENSG00000150593	CB270162	chr10	+	112640418	8	112643838	2	0	0
JnId_b_8438	PDCD4	ENSG00000150593	BI002686	chr10	+	112643946	9	112644159	1	0	0
JnId_b_8439	PDCD4	ENSG00000150593	BI002686	chr10	+	112644270	10	112645695	1	0	0
JnId_b_8440	PDCD4	ENSG00000150593	AA195117	chr10	+	112645835	11	112647775	1	0	0
JnId_b_8441	LOC92482	-	CR737308	chr10	-	112650274	2	112651286	1	0	0
JnId_b_8442	-	AV759110	-	chr10	-	112669405	1	112701356	1	0	0
JnId_b_8443	SHOC2	ENSG00000108061	DA781679	chr10	+	112669405	1	112713872	1	0	0
JnId_b_8444	SHOC2	ENSG00000108061	AW881289	chr10	+	112714809	2	112735375	4	0	0
JnId_b_8445	SHOC2	ENSG00000108061	DB153257	chr10	+	112735513	3	112750162	2	0	0
JnId_b_8446	SHOC2	ENSG00000108061	BP311706	chr10	+	112750293	4	112754353	2	0	0
JnId_b_8447	SHOC2	ENSG00000108061	-	chr10	+	112757401	6	112758995	1	0	0

JnId_b_8448	SHOC2	ENSG00000108061	DA019453	chr10	+	112759133	7	112759460	1	0	0
JnId_b_8449	SHOC2	ENSG00000108061	BM720220	chr10	+	112759578	8	112761357	4	0	0
JnId_b_8450	GPAM	ENSG00000119927	AW976326	chr10	-	113907137	2	113908063	1	0	0
JnId_b_8451	GPAM	ENSG00000119927	BF794257	chr10	-	113914358	8	113916149	1	0	0
JnId_b_8452	GPAM	ENSG00000119927	BF794257	chr10	-	113916263	9	113918059	1	0	0
JnId_b_8453	GPAM	ENSG00000119927	CB269030	chr10	-	113925461	15	113927731	2	0	0
JnId_b_8454	GPAM	ENSG00000119927	- chr10	-	113930343	17	113931430	1	0	0	
JnId_b_8455	ACSL5	ENSG00000197142	BM827948	chr10	+	114126196	2	114144665	4	0	0
JnId_b_8456	ACSL5	ENSG00000197142	BM827948	chr10	+	114144850	3	114148648	1	0	0
JnId_b_8457	ACSL5	ENSG00000197142	BM827948	chr10	+	114148757	4	114154258	6	0	0
JnId_b_8458	ACSL5	ENSG00000197142	BM827948	chr10	+	114154323	5	114154452	3	0	0
JnId_b_8459	ACSL5	ENSG00000197142	BM827948	chr10	+	114154554	6	114158169	2	0	0
JnId_b_8460	ACSL5	ENSG00000197142	CV026695	chr10	+	114158269	7	114159254	4	0	0
JnId_b_8461	ACSL5	ENSG00000197142	BP220482	chr10	+	114159433	8	114160210	2	0	0
JnId_b_8462	ACSL5	ENSG00000197142	BP220482	chr10	+	114160243	9	114160331	4	0	0
JnId_b_8463	ACSL5	ENSG00000197142	BP220482	chr10	+	114160383	10	114161203	1	0	0
JnId_b_8464	ACSL5	ENSG00000197142	BP220482	chr10	+	114161277	11	114161649	6	0	0
JnId_b_8465	ACSL5	ENSG00000197142	BP220482	chr10	+	114161727	12	114162920	2	0	0
JnId_b_8466	ACSL5	ENSG00000197142	- chr10	+	114163055	13	114166635	1	0	0	
JnId_b_8467	ACSL5	ENSG00000197142	BE866943	chr10	+	114166770	14	114167593	4	0	0
JnId_b_8468	ACSL5	ENSG00000197142	- chr10	+	114167689	15	114171340	2	0	0	
JnId_b_8469	ACSL5	ENSG00000197142	BE866943	chr10	+	114171413	16	114171694	6	0	0
JnId_b_8470	ACSL5	ENSG00000197142	BE866943	chr10	+	114171783	17	114172072	2	0	0
JnId_b_8471	ACSL5	ENSG00000197142	BE866943	chr10	+	114172189	18	114175085	4	0	0
JnId_b_8472	ACSL5	ENSG00000197142	BX367366	chr10	+	114175229	19	114176005	1	0	0
JnId_b_8473	ACSL5	ENSG00000197142	BX367366	chr10	+	114176107	20	114176535	2	0	0
JnId_b_8474	ACSL5	ENSG00000197142	BX367366	chr10	+	114176607	21	114176965	3	0	0
JnId_b_8475	ZDHHC6	ENSG00000023041	BX103471	chr10	-	114180655	1	114181987	1	0	0
JnId_b_8476	ZDHHC6	ENSG00000023041	BX103471	chr10	-	114182034	2	114182123	1	0	0
JnId_b_8477	ZDHHC6	ENSG00000023041	BX103471	chr10	-	114183029	4	114184044	1	0	0
JnId_b_8478	ZDHHC6	ENSG00000023041	BP269006	chr10	-	114190443	7	114191939	1	0	0
JnId_b_8479	ZDHHC6	ENSG00000023041	BI908799	chr10	-	114192099	8	114193262	4	0	0
JnId_b_8480	ZDHHC6	ENSG00000023041	DA735553	chr10	-	114193354	9	114194917	2	0	0
JnId_b_8481	ZDHHC6	ENSG00000023041	DA784450	chr10	-	114195398	10	114196452	2	0	0
JnId_b_8482	VTI1A	- DB256389	chr10	+	114197215	1	114198130	1	0	0	
JnId_b_8483	VTI1A	ENSG00000151532	DA691937	chr10	+	114214406	3	114276835	1	0	0
JnId_b_8484	VTI1A	ENSG00000151532	DA691937	chr10	+	114276913	4	114287994	2	0	0
JnId_b_8485	VTI1A	ENSG00000151532	- chr10	+	114276913	4	114565038	1	1	1	
JnId_b_8486	VTI1A	ENSG00000151532	BG536949	chr10	+	114288079	5	114417966	2	0	0
JnId_b_8487	VTI1A	ENSG00000151532	BI010565	chr10	+	114418037	6	114418685	5	0	0
JnId_b_8488	VTI1A	- CF597116	chr10	+	114418758	4	114565039	1	0	0	
JnId_b_8489	TCF7L2	ENSG00000148737	- chr10	+	114789875	5	114895759	1	1	1	
JnId_b_8490	CASP7	ENSG00000165806	DA663764	chr10	+	115471528	6	115475110	1	0	1
JnId_b_8491	DCLRE1A	ENSG00000198924	DB225487	chr10	-	115600393	8	115602471	1	0	0
JnId_b_8492	NHLRC2	ENSG00000196865	BM453028	chr10	+	115653485	9	115654565	2	0	0
JnId_b_8493	NHLRC2	ENSG00000196865	DB369588	chr10	+	115654785	10	115658028	1	0	0
JnId_b_8494	C10orf118	ENSG00000165813	-	chr10	-	115875854	2	115879639	1	1	1
JnId_b_8495	AFAP1L2	ENSG00000169129	- chr10	-	116051214	7	116052087	1	0	0	
JnId_b_8496	AFAP1L2	ENSG00000169129	BE168051	chr10	-	116052233	8	116054467	1	0	0
JnId_b_8497	ABLIM1	ENSG00000099204	BG168755	chr10	-	116186122	1	116187592	8	0	0
JnId_b_8498	ABLIM1	ENSG00000099204	BG168755	chr10	-	116187673	2	116188924	6	0	1
JnId_b_8499	ABLIM1	ENSG00000099204	BG168755	chr10	-	116189007	6	116190766	4	0	1
JnId_b_8500	ABLIM1	ENSG00000099204	BG168755	chr10	-	116190826	8	116191470	6	0	0
JnId_b_8501	ABLIM1	ENSG00000099204	BG168755	chr10	-	116191535	9	116193777	4	0	0
JnId_b_8502	ABLIM1	ENSG00000099204	AL042184	chr10	-	116193883	10	116195060	2	0	0
JnId_b_8503	ABLIM1	ENSG00000099204	DA172440	chr10	-	116195152	11	116197628	14	0	0
JnId_b_8504	ABLIM1	ENSG00000099204	DA988333	chr10	-	116197769	12	116201372	11	0	1
JnId_b_8505	ABLIM1	ENSG00000099204	AW102584	chr10	-	116199885	13	116201373	1	0	0
JnId_b_8506	ABLIM1	ENSG00000099204	CR992668	chr10	-	116201420	14	116215452	4	0	1
JnId_b_8507	ABLIM1	ENSG00000099204	- chr10	-	116201420	14	116215446	5	0	1	
JnId_b_8508	ABLIM1	ENSG00000099204	AA102799	chr10	-	116215576	17	116217929	22	0	0
JnId_b_8509	ABLIM1	ENSG00000099204	CD693716	chr10	-	116217965	18	116222725	9	0	0
JnId_b_8510	ABLIM1	ENSG00000099204	CD693716	chr10	-	116222881	19	116223627	7	0	0
JnId_b_8511	ABLIM1	ENSG00000099204	DA043812	chr10	-	116222881	19	116237706	1	0	1

JnId_b_8512	ABLIM1	ENSG00000099204	CD693716	chr10	-	116223705	20	116237706	12	0	1	
JnId_b_8513	ABLIM1	ENSG00000099204	CD693716	chr10	-	116237765	22	116241539	11	0	0	
JnId_b_8514	ABLIM1	ENSG00000099204	BF316360	chr10	-	116241627	23	116276388	1	0	0	
JnId_b_8515	ABLIM1	ENSG00000099204	CD693716	chr10	-	116241627	23	116276408	6	0	1	
JnId_b_8516	ABLIM1	ENSG00000099204	DB057837	chr10	-	116321155	28	116325164	1	0	0	
JnId_b_8517	KIAA1600	ENSG00000151553	BX495571	chr10	+	116592975	6	116593489	1	0	0	
JnId_b_8518	TRUB1	ENSG00000165832	-	chr10	+	116688288	1	116692393	3	0	0	
JnId_b_8519	TRUB1	ENSG00000165832	CB988150	chr10	+	116692492	2	116700842	1	0	0	
JnId_b_8520	TRUB1	ENSG00000165832	-	chr10	+	116709556	4	116720116	2	0	0	
JnId_b_8521	TRUB1	ENSG00000165832	BE885960	chr10	+	116724134	7	116724871	4	0	0	
JnId_b_8522	ATRNL1	ENSG00000107518	DA187668	chr10	+	117065236	18	117083781	1	0	0	
JnId_b_8523	-	AA723549	-	chr10	-	118584523	1	118584699	1	0	0	
JnId_b_8524	PDZD8	ENSG00000165650	BE872180	chr10	-	119034972	1	119039686	1	0	0	
JnId_b_8525	PDZD8	ENSG00000165650	-	chr10	-	119090603	4	119123856	1	0	0	
JnId_b_8526	RAB11FIP2	ENSG00000107560	AW962075	chr10	-	119758726	1	119764565	1	0	0	
JnId_b_8527	RAB11FIP2	ENSG00000107560	AV756010	chr10	-	119788941	4	119789623	1	0	0	
JnId_b_8528	C10orf84	ENSG00000165669	BQ423447	chr10	-	120084715	5	120084897	1	0	0	
JnId_b_8529	C10orf84	ENSG00000165669	BQ423447	chr10	-	120085925	8	120091228	1	0	0	
JnId_b_8530	C10orf84	ENSG00000165669	BQ423447	chr10	-	120091429	9	120091771	1	0	0	
JnId_b_8531	C10orf46	ENSG00000151893	W21256	chr10	-	120435670	1	120436099	2	0	0	
JnId_b_8532	C10orf46	ENSG00000151893	AA281984	chr10	-	120440905	3	120444642	3	0	1	
JnId_b_8533	C10orf46	ENSG00000151893	AW361169	chr10	-	120444732	5	120450807	2	0	0	
JnId_b_8534	C10orf46	ENSG00000151893	-	chr10	-	120479912	9	120503897	1	0	0	
JnId_b_8535	EIF3S10	ENSG00000107581	BE087373	chr10	-	120785770	1	120786620	2	0	0	
JnId_b_8536	EIF3S10	ENSG00000107581	-	chr10	-	120785770	1	120814900	1	1	0	
JnId_b_8537	EIF3S10	ENSG00000107581	BE087373	chr10	-	120786811	2	120787739	7	0	0	
JnId_b_8538	EIF3S10	ENSG00000107581	AA160086	chr10	-	120787941	3	120791495	11	0	0	
JnId_b_8539	EIF3S10	ENSG00000107581	CA396325	chr10	-	120792274	4	120793555	8	0	0	
JnId_b_8540	EIF3S10	ENSG00000107581	BP238572	chr10	-	120793644	5	120799302	13	0	0	
JnId_b_8541	EIF3S10	ENSG00000107581	-	chr10	-	120793644	5	120806241	1	1	0	
JnId_b_8542	EIF3S10	ENSG00000107581	BP238572	chr10	-	120799487	6	120800022	19	0	0	
JnId_b_8543	EIF3S10	ENSG00000107581	BP238572	chr10	-	120800176	7	120800700	1	0	0	
JnId_b_8544	EIF3S10	ENSG00000107581	BX470327	chr10	-	120800823	8	120806241	18	0	0	
JnId_b_8545	EIF3S10	ENSG00000107581	BX470327	chr10	-	120806355	9	120806437	2	0	0	
JnId_b_8546	EIF3S10	ENSG00000107581	BX470327	chr10	-	120806542	10	120807457	9	0	0	
JnId_b_8547	EIF3S10	ENSG00000107581	CN401611	chr10	-	120807805	11	120808713	11	0	0	
JnId_b_8548	EIF3S10	ENSG00000107581	C04856	chr10	-	120808899	12	120809103	8	0	0	
JnId_b_8549	EIF3S10	ENSG00000107581	CN401648	chr10	-	120809220	13	120810247	14	0	0	
JnId_b_8550	EIF3S10	ENSG00000107581	CN401643	chr10	-	120810346	14	120810725	6	0	0	
JnId_b_8551	EIF3S10	ENSG00000107581	CN401643	chr10	-	120810830	15	120814900	7	0	0	
JnId_b_8552	EIF3S10	ENSG00000107581	CN401643	chr10	-	120815072	16	120818947	3	0	0	
JnId_b_8553	EIF3S10	ENSG00000107581	-	chr10	-	120815072	16	120820387	1	1	0	
JnId_b_8554	EIF3S10	ENSG00000107581	CN401643	chr10	-	120819156	17	120820387	7	0	0	
JnId_b_8555	EIF3S10	ENSG00000107581	BE778935	chr10	-	120820587	18	120822391	10	0	0	
JnId_b_8556	EIF3S10	ENSG00000107581	BP278917	chr10	-	120822555	19	120822942	2	0	0	
JnId_b_8557	EIF3S10	ENSG00000107581	BP278917	chr10	-	120823439	21	120830129	8	0	0	
JnId_b_8558	SFXN4	ENSG00000183605	-	chr10	-	120895855	2	120897276	1	0	0	
JnId_b_8559	SFXN4	ENSG00000183605	AW936628	chr10	-	120897362	3	120904563	1	0	0	
JnId_b_8560	SFXN4	ENSG00000183605	AW936628	chr10	-	120904679	4	120906179	3	0	0	
JnId_b_8561	SFXN4	ENSG00000183605	AW936628	chr10	-	120906258	5	120907169	1	0	0	
JnId_b_8562	SFXN4	ENSG00000183605	BG168177	chr10	-	120907235	6	120907372	2	0	0	
JnId_b_8563	SFXN4	ENSG00000183605	BG168177	chr10	-	120907429	7	120907510	2	0	0	
JnId_b_8564	SFXN4	ENSG00000183605	BG168177	chr10	-	120907564	8	120909230	5	0	0	
JnId_b_8565	SFXN4	ENSG00000183605	BG168177	chr10	-	120909255	9	120910417	4	0	0	
JnId_b_8566	SFXN4	ENSG00000183605	BE772980	chr10	-	120910471	10	120910556	4	0	0	
JnId_b_8567	SFXN4	ENSG00000183605	BE772980	chr10	-	120910583	11	120911841	1	0	0	
JnId_b_8568	SFXN4	ENSG00000183605	AA505162	chr10	-	120911911	12	120913628	1	0	0	
JnId_b_8569	SFXN4	ENSG00000183605	-	chr10	-	120911916	12	120913632	2	0	1	
JnId_b_8570	SFXN4	ENSG00000183605	BG168177	chr10	-	120913698	13	120915038	3	0	0	
JnId_b_8571	PRDX3	ENSG00000165672	-	chr10	-	120918035	1	120918678	2	0	0	
JnId_b_8572	PRDX3	ENSG00000165672	-	chr10	-	120921987	3	120923238	2	0	0	
JnId_b_8573	PRDX3	ENSG00000165672	BP210999	chr10	-	120924094	5	120926522	12	0	1	
JnId_b_8574	PRDX3	ENSG00000165672	BP210999	chr10	-	120926655	7	120928256	12	0	0	
JnId_b_8575	GRK5	ENSG00000198873	DA764945	chr10	+	120957471	1	121076017	1	0	0	

JnId_b_8576	GRK5	ENSG00000198873	DA764945	chr10	+	121130429	5	121146196	1	0	0
JnId_b_8577	GRK5	ENSG00000198873	- chr10	+	121174587	8	121179876	1	0	0	
JnId_b_8578	GRK5	ENSG00000198873	BQ935218	chr10	+	121181029	10	121186152	1	0	0
JnId_b_8579	GRK5	ENSG00000198873	- chr10	+	121191590	13	121193045	1	0	0	
JnId_b_8580	RGS10	ENSG00000148908	AA939023	chr10	-	121265154	2	121275533	3	0	0
JnId_b_8581	RGS10	ENSG00000148908	BG341485	chr10	-	121276926	4	121292091	5	0	0
JnId_b_8582	TIAL1	ENSG00000151923	AA281613	chr10	-	121325293	1	121326112	9	0	0
JnId_b_8583	TIAL1	ENSG00000151923	AI301899	chr10	-	121326249	2	121326345	1	0	0
JnId_b_8584	TIAL1	ENSG00000151923	BX362089	chr10	-	121326252	2	121326581	4	0	0
JnId_b_8585	TIAL1	ENSG00000151923	BG113943	chr10	-	121326705	2	121326952	2	0	0
JnId_b_8586	TIAL1	ENSG00000151923	AA385202	chr10	-	121327037	3	121327142	1	0	0
JnId_b_8587	TIAL1	ENSG00000151923	BG113943	chr10	-	121327238	4	121328227	4	0	0
JnId_b_8588	TIAL1	ENSG00000151923	BG944604	chr10	-	121328336	5	121329436	4	0	0
JnId_b_8589	TIAL1	ENSG00000151923	- chr10	-	121329512	6	121331423	1	0	0	
JnId_b_8590	TIAL1	ENSG00000151923	BG944604	chr10	-	121331511	7	121331670	3	0	0
JnId_b_8591	TIAL1	ENSG00000151923	BG944604	chr10	-	121331725	8	121331960	2	0	0
JnId_b_8592	TIAL1	ENSG00000151923	- chr10	-	121332059	9	121337653	1	0	0	
JnId_b_8593	TIAL1	ENSG00000151923	DA756499	chr10	-	121337750	10	121345935	2	0	0
JnId_b_8594	TIAL1	ENSG00000151923	- chr10	-	121343015	1	121345935	1	0	0	
JnId_b_8595	INPP5F	ENSG00000198825	BQ680506	chr10	+	121475861	1	121500577	1	0	0
JnId_b_8596	INPP5F	ENSG00000198825	BQ680506	chr10	+	121500658	2	121531136	1	0	0
JnId_b_8597	INPP5F	ENSG00000198825	- chr10	+	121500658	2	121541018	1	1	1	
JnId_b_8598	INPP5F	ENSG00000198825	AA921898	chr10	+	121541147	4	121541370	1	0	0
JnId_b_8599	INPP5F	ENSG00000198825	BX279573	chr10	+	121541538	5	121541658	1	0	0
JnId_b_8600	INPP5F	ENSG00000198825	BX279573	chr10	+	121546415	6	121546962	1	0	0
JnId_b_8601	INPP5F	ENSG00000198825	DA228130	chr10	+	121554963	11	121555861	1	0	0
JnId_b_8602	INPP5F	ENSG00000198825	BE890651	chr10	+	121561457	15	121570347	2	0	1
JnId_b_8603	INPP5F	ENSG00000198825	DA879187	chr10	+	121572006	18	121572572	1	0	0
JnId_b_8604	INPP5F	ENSG00000198825	CN362032	chr10	+	121573404	20	121576132	3	0	0
JnId_b_8605	C10orf119	ENSG00000197771	BU621966	chr10	-	121581102	1	121581513	5	0	0
JnId_b_8606	C10orf119	ENSG00000197771	BI198423	chr10	-	121581602	2	121585041	3	0	0
JnId_b_8607	C10orf119	ENSG00000197771	BI198423	chr10	-	121585206	3	121586397	5	0	0
JnId_b_8608	C10orf119	ENSG00000197771	BG617578	chr10	-	121586531	4	121588036	3	0	0
JnId_b_8609	C10orf119	ENSG00000197771	BG617578	chr10	-	121588202	5	121590344	4	0	0
JnId_b_8610	C10orf119	ENSG00000197771	BG617578	chr10	-	121590462	6	121591973	6	0	0
JnId_b_8611	C10orf119	ENSG00000197771	- chr10	-	121592097	7	121592749	1	0	0	
JnId_b_8612	C10orf119	ENSG00000197771	BP340322	chr10	-	121592097	7	121592755	1	0	1
JnId_b_8613	C10orf119	ENSG00000197771	R59803	chr10	-	121592928	8	121597114	4	0	0
JnId_b_8614	C10orf119	ENSG00000197771	BG250670	chr10	-	121597215	9	121598926	9	0	0
JnId_b_8615	C10orf119	ENSG00000197771	BG250670	chr10	-	121599078	10	121602551	8	0	0
JnId_b_8616	C10orf119	ENSG00000197771	BG250670	chr10	-	121602696	11	121606839	3	0	0
JnId_b_8617	C10orf119	ENSG00000197771	CV573430	chr10	-	121606941	12	121608385	6	0	0
JnId_b_8618	C10orf119	ENSG00000197771	CV573430	chr10	-	121608427	13	121608542	1	0	0
JnId_b_8619	C10orf119	ENSG00000197771	CV573430	chr10	-	121608683	14	121609300	2	0	0
JnId_b_8620	C10orf119	ENSG00000197771	CV573430	chr10	-	121609386	15	121622028	2	0	0
JnId_b_8621	SEC23IP	ENSG00000107651	CB132052	chr10	+	121642447	1	121647928	1	0	0
JnId_b_8622	SEC23IP	ENSG00000107651	BG771833	chr10	+	121648461	2	121652300	5	0	0
JnId_b_8623	SEC23IP	ENSG00000107651	CA395640	chr10	+	121652511	3	121653585	4	0	0
JnId_b_8624	SEC23IP	ENSG00000107651	- chr10	+	121652511	3	121658542	1	1	1	
JnId_b_8625	SEC23IP	ENSG00000107651	BQ430324	chr10	+	121658632	5	121661545	3	0	0
JnId_b_8626	SEC23IP	ENSG00000107651	BQ430324	chr10	+	121661666	6	121664231	3	0	0
JnId_b_8627	SEC23IP	ENSG00000107651	BQ430324	chr10	+	121665391	8	121667337	2	0	0
JnId_b_8628	SEC23IP	ENSG00000107651	DA177028	chr10	+	121667546	9	121667894	1	0	0
JnId_b_8629	SEC23IP	ENSG00000107651	DA177028	chr10	+	121668013	10	121668945	2	0	0
JnId_b_8630	SEC23IP	ENSG00000107651	BE535660	chr10	+	121675729	13	121679108	1	0	0
JnId_b_8631	SEC23IP	ENSG00000107651	BE813927	chr10	+	121679264	14	121679830	1	0	0
JnId_b_8632	SEC23IP	ENSG00000107651	- chr10	+	121679933	15	121681634	1	0	0	
JnId_b_8633	SEC23IP	ENSG00000107651	CN299042	chr10	+	121681820	16	121682510	1	0	0
JnId_b_8634	SEC23IP	ENSG00000107651	AL530706	chr10	+	121683289	18	121690087	1	0	0
JnId_b_8635	BRWD2	ENSG00000120008	DA324651	chr10	+	122601008	1	122602025	1	0	0
JnId_b_8636	BRWD2	- DA567338	chr10	+	122605632	3	122608145	1	0	0	
JnId_b_8637	BRWD2	ENSG00000120008	DA324651	chr10	+	122608298	3	122609610	3	0	0
JnId_b_8638	BRWD2	ENSG00000120008	DA736543	chr10	+	122612423	5	122614548	4	0	0
JnId_b_8639	BRWD2	ENSG00000120008	BP286713	chr10	+	122615246	7	122616070	3	0	0

JnId_b_8640	BRWD2	ENSG00000120008	BP286713	chr10	+	122616671	9	122620671	1	0	0
JnId_b_8641	BRWD2	ENSG00000120008	DB037106	chr10	+	122633390	14	122635315	2	0	0
JnId_b_8642	BRWD2	ENSG00000120008	- chr10	+	122638686	17	122639396	1	0	0	
JnId_b_8643	BRWD2	ENSG00000120008	DA918732	chr10	+	122639511	18	122640217	2	0	0
JnId_b_8644	BRWD2	ENSG00000120008	DA918732	chr10	+	122640389	19	122649530	2	0	0
JnId_b_8645	BRWD2	ENSG00000120008	BI002672	chr10	+	122651824	22	122652556	1	0	0
JnId_b_8646	BRWD2	ENSG00000120008	- chr10	+	122653644	24	122654147	1	0	0	
JnId_b_8647	BRWD2	ENSG00000120008	CB135869	chr10	+	122654918	26	122655377	2	0	0
JnId_b_8648	ATE1	ENSG00000107669	CD104199	chr10	-	123493363	1	123539673	1	0	0
JnId_b_8649	ATE1	ENSG00000107669	DB134043	chr10	-	123590768	4	123619510	2	0	0
JnId_b_8650	ATE1	ENSG00000107669	DB132803	chr10	-	123619543	5	123649370	2	0	1
JnId_b_8651	ATE1	ENSG00000107669	DA221511	chr10	-	123663398	10	123671853	1	0	0
JnId_b_8652	ATE1	ENSG00000107669	DA221511	chr10	-	123671916	11	123673770	1	0	0
JnId_b_8653	ATE1	ENSG00000107669	DA221511	chr10	-	123673834	12	123677348	3	0	0
JnId_b_8654	NSMCE4A	ENSG00000107672	- chr10	-	123709100	3	123709862	1	0	0	
JnId_b_8655	NSMCE4A	ENSG00000107672	AI027938	chr10	-	123709911	4	123710927	1	0	0
JnId_b_8656	NSMCE4A	ENSG00000107672	AL560120	chr10	-	123711022	5	123712742	1	0	1
JnId_b_8657	NSMCE4A	ENSG00000107672	AL560120	chr10	-	123712833	7	123714790	1	0	0
JnId_b_8658	NSMCE4A	ENSG00000107672	AL560120	chr10	-	123714890	8	123717159	5	0	0
JnId_b_8659	NSMCE4A	ENSG00000107672	AI795998	chr10	-	123717311	9	123720443	3	0	0
JnId_b_8660	NSMCE4A	ENSG00000107672	AL560120	chr10	-	123720574	10	123723508	7	0	0
JnId_b_8661	NSMCE4A	ENSG00000107672	BM423769	chr10	-	123723586	11	123724378	3	0	0
JnId_b_8662	PLEKHA1	ENSG00000107679	DA505053	chr10	+	124176537	11	124179129	1	0	1
JnId_b_8663	Q499Y3	- DB443105	chr10	+	124630262	4	124631103	1	0	0	
JnId_b_8664	C10orf88	ENSG00000119965	- chr10	-	124682167	1	124687210	1	0	0	
JnId_b_8665	C10orf88	ENSG00000119965	AV655105	chr10	-	124687665	2	124698154	2	0	1
JnId_b_8666	C10orf88	ENSG00000119965	BI821345	chr10	-	124702538	6	124703520	1	0	0
JnId_b_8667	PSTK	ENSG00000179988	- chr10	+	124732976	3	124735805	1	0	0	
JnId_b_8668	IKZF5	ENSG00000095574	BE157286	chr10	-	124744229	1	124745499	1	0	0
JnId_b_8669	IKZF5	ENSG00000095574	DB287121	chr10	-	124745682	2	124747998	1	0	0
JnId_b_8670	IKZF5	ENSG00000095574	- chr10	-	124748177	3	124756531	1	0	0	
JnId_b_8671	IKZF5	ENSG00000095574	DB287121	chr10	-	124756682	4	124758199	1	0	1
JnId_b_8672	ACADSB	ENSG00000196177	CD654115	chr10	+	124793991	8	124796714	1	0	0
JnId_b_8673	ACADSB	ENSG00000196177	- chr10	+	124800692	10	124802566	1	0	0	
JnId_b_8674	BUB3	ENSG00000154473	DB498942	chr10	+	124903991	1	124904423	13	0	0
JnId_b_8675	BUB3	ENSG00000154473	BU941665	chr10	+	124904618	2	124905163	15	0	0
JnId_b_8676	BUB3	ENSG00000154473	- chr10	+	124907386	4	124909912	1	0	0	
JnId_b_8677	BUB3	ENSG00000154473	AA371503	chr10	+	124910071	5	124911741	1	0	0
JnId_b_8678	BUB3	ENSG00000154473	BQ880293	chr10	+	124912334	7	124913325	1	0	0
JnId_b_8679	CPXM2	ENSG00000121898	- chr10	-	125458103	1	125518962	1	1	1	
JnId_b_8680	ST4S6_HUMAN	ENSG00000182022	BE884699	chr10	-	125759845	1	125761838	6	0	0
JnId_b_8681	ST4S6_HUMAN	ENSG00000182022	BE884699	chr10	-	125761986	2	125770761	1	0	1
JnId_b_8682	ST4S6_HUMAN	ENSG00000182022	BE884699	chr10	-	125770918	4	125788020	1	0	0
JnId_b_8683	ST4S6_HUMAN	ENSG00000182022	CF136295	chr10	-	125788177	5	125791806	6	0	0
JnId_b_8684	ST4S6_HUMAN	ENSG00000182022	CF136295	chr10	-	125791953	6	125794085	3	0	0
JnId_b_8685	ST4S6_HUMAN	ENSG00000182022	AW502891	chr10	-	125794425	7	125795172	3	0	1
JnId_b_8686	ST4S6_HUMAN	ENSG00000182022	BP315099	chr10	-	125796230	9	125842974	1	0	1
JnId_b_8687	OAT	ENSG00000065154	- chr10	-	126080398	3	126081485	2	0	0	
JnId_b_8688	OAT	ENSG00000065154	- chr10	-	126081614	4	126082356	1	0	0	
JnId_b_8689	OAT	ENSG00000065154	BE890478	chr10	-	126082479	5	126083994	2	0	0
JnId_b_8690	NP_071409.2	ENSG00000107902	BI908666	chr10	+	126140546	1	126162697	1	0	0
JnId_b_8691	NP_071409.2	ENSG00000107902	- chr10	+	126167134	3	126175519	1	0	0	
JnId_b_8692	LHPP	- BX346339	chr10	+	126224748	1	126291823	1	0	0	
JnId_b_8693	FAM53B	ENSG00000189319	DA316177	chr10	-	126302163	1	126360165	1	0	1
JnId_b_8694	FAM53B	ENSG00000189319	CV030261	chr10	-	126360938	3	126374716	4	0	0
JnId_b_8695	FAM53B	ENSG00000189319	CF135824	chr10	-	126360938	3	126385194	1	1	1
JnId_b_8696	FAM53B	ENSG00000189319	AW500080	chr10	-	126374771	4	126385194	10	0	0
JnId_b_8697	FAM53B	ENSG00000189319	BI818539	chr10	-	126385446	5	126422571	4	0	0
JnId_b_8698	NP_997719.2	ENSG00000203791	CN343578	chr10	-	126439062	1	126443950	1	0	1
JnId_b_8699	NP_997719.2	ENSG00000203791	DA408774	chr10	-	126467716	6	126468831	1	0	0
JnId_b_8700	KIAA0157	ENSG00000165660	BP246096	chr10	+	126480460	1	126485394	4	0	0
JnId_b_8701	KIAA0157	ENSG00000165660	- chr10	+	126480460	1	126485389	3	0	1	
JnId_b_8702	KIAA0157	ENSG00000165660	BE876478	chr10	+	126498009	4	126505153	1	0	0
JnId_b_8703	KIAA0157	ENSG00000165660	DA750233	chr10	+	126505344	5	126507314	2	0	0

JnId_b_8704	KIAA0157	ENSG00000165660	AV658125	chr10	+	126507434	6	126507951	1	0	0
JnId_b_8705	KIAA0157	ENSG00000165660	BU170386	chr10	+	126508036	7	126509907	1	0	0
JnId_b_8706	ZRANB1	ENSG00000019995	DB229632	chr10	+	126645340	2	126650523	2	0	0
JnId_b_8707	ZRANB1	ENSG00000019995	DB229632	chr10	+	126652275	4	126652758	1	0	0
JnId_b_8708	ZRANB1	ENSG00000019995	-	chr10	+	126652957	5	126660267	1	0	0
JnId_b_8709	ZRANB1	ENSG00000019995	CF455633	chr10	+	126661863	7	126662017	1	0	0
JnId_b_8710	ZRANB1	ENSG00000019995	CF455633	chr10	+	126662247	8	126663332	2	0	0
JnId_b_8711	CTBP2	ENSG00000175029	-	chr10	-	126676729	6	126681518	1	0	0
JnId_b_8712	C10orf137	ENSG00000107938	DB290687	chr10	+	127398474	1	127399762	1	0	0
JnId_b_8713	C10orf137	ENSG00000107938	DB290687	chr10	+	127399971	2	127401626	2	0	0
JnId_b_8714	C10orf137	ENSG00000107938	DB290687	chr10	+	127401693	3	127402369	2	0	0
JnId_b_8715	C10orf137	ENSG00000107938	BX431029	chr10	+	127402495	4	127403876	5	0	0
JnId_b_8716	C10orf137	ENSG00000107938	BX431029	chr10	+	127404001	5	127404240	4	0	0
JnId_b_8717	C10orf137	ENSG00000107938	DB096844	chr10	+	127404397	6	127407561	3	0	0
JnId_b_8718	C10orf137	ENSG00000107938	-	chr10	+	127404397	6	127407916	1	0	1
JnId_b_8719	C10orf137	ENSG00000107938	DB096844	chr10	+	127407663	7	127407916	1	0	0
JnId_b_8720	C10orf137	ENSG00000107938	AW504077	chr10	+	127408038	8	127408846	2	0	0
JnId_b_8721	C10orf137	ENSG00000107938	AW504077	chr10	+	127408958	9	127411962	1	0	0
JnId_b_8722	C10orf137	ENSG00000107938	DA113898	chr10	+	127412110	10	127412193	1	0	0
JnId_b_8723	C10orf137	ENSG00000107938	DA113898	chr10	+	127412302	11	127412630	9	0	0
JnId_b_8724	C10orf137	ENSG00000107938	DA113898	chr10	+	127412742	12	127414202	4	0	0
JnId_b_8725	C10orf137	ENSG00000107938	DA113898	chr10	+	127414463	13	127416476	3	0	0
JnId_b_8726	C10orf137	ENSG00000107938	BE889107	chr10	+	127416548	14	127416853	3	0	0
JnId_b_8727	C10orf137	ENSG00000107938	AW407404	chr10	+	127417004	15	127419021	5	0	0
JnId_b_8728	C10orf137	ENSG00000107938	DB143763	chr10	+	127419210	16	127419559	6	0	0
JnId_b_8729	C10orf137	ENSG00000107938	DB143763	chr10	+	127419760	17	127421616	9	0	0
JnId_b_8730	C10orf137	ENSG00000107938	DB143763	chr10	+	127421835	18	127424265	1	0	0
JnId_b_8731	C10orf137	ENSG00000107938	BQ440845	chr10	+	127424489	19	127426094	1	0	0
JnId_b_8732	C10orf137	ENSG00000107938	F11522	chr10	+	127426253	20	127426421	1	0	0
JnId_b_8733	C10orf137	ENSG00000107938	-	chr10	+	127426571	21	127427970	1	0	0
JnId_b_8734	C10orf137	ENSG00000107938	CN421474	chr10	+	127428124	22	127431357	5	0	0
JnId_b_8735	C10orf137	ENSG00000107938	CN421474	chr10	+	127431473	23	127432252	6	0	0
JnId_b_8736	C10orf137	ENSG00000107938	CX761247	chr10	+	127432404	24	127441859	2	0	0
JnId_b_8737	UROS	ENSG00000188690	BU172562	chr10	-	127474747	3	127476623	4	0	1
JnId_b_8738	UROS	ENSG00000188690	BU172562	chr10	-	127476704	5	127485971	1	0	1
JnId_b_8739	UROS	ENSG00000188690	-	chr10	-	127486046	7	127490772	1	0	0
JnId_b_8740	UROS	ENSG00000188690	-	chr10	-	127490847	8	127493592	1	0	0
JnId_b_8741	UROS	ENSG00000188690	BE931597	chr10	-	127493689	9	127494735	2	0	0
JnId_b_8742	UROS	ENSG00000188690	BE931597	chr10	-	127494819	10	127494995	3	0	0
JnId_b_8743	UROS	ENSG00000188690	BE931597	chr10	-	127495084	11	127501587	3	0	0
JnId_b_8744	BCCIP	ENSG00000107949	BI562442	chr10	+	127502281	1	127505149	4	0	0
JnId_b_8745	BCCIP	ENSG00000107949	BI562442	chr10	+	127505224	2	127506116	5	0	0
JnId_b_8746	BCCIP	ENSG00000107949	BI562442	chr10	+	127506197	3	127509120	7	0	0
JnId_b_8747	BCCIP	ENSG00000107949	BI562442	chr10	+	127509210	4	127509978	4	0	0
JnId_b_8748	BCCIP	ENSG00000107949	BI562442	chr10	+	127510166	5	127512330	8	0	0
JnId_b_8749	BCCIP	ENSG00000107949	-	chr10	+	127510166	5	127514662	1	1	1
JnId_b_8750	BCCIP	ENSG00000107949	AA809348	chr10	+	127512505	6	127514662	2	0	0
JnId_b_8751	BCCIP	ENSG00000107949	BF514251	chr10	+	127512505	6	127519813	1	0	0
JnId_b_8752	PTPRE	ENSG00000132334	CD636061	chr10	+	129737920	7	129744376	1	0	0
JnId_b_8753	PTPRE	ENSG00000132334	CD636061	chr10	+	129749269	9	129749932	1	0	0
JnId_b_8754	PTPRE	ENSG00000132334	CD636061	chr10	+	129749969	10	129751336	1	0	0
JnId_b_8755	PTPRE	ENSG00000132334	DA103077	chr10	+	129759155	16	129760391	1	0	0
JnId_b_8756	MKI67	ENSG00000148773	-	chr10	-	129789955	2	129790832	2	0	0
JnId_b_8757	MKI67	ENSG00000148773	BF516576	chr10	-	129797677	3	129798631	11	0	0
JnId_b_8758	MKI67	ENSG00000148773	BE710939	chr10	-	129798787	4	129799898	3	0	0
JnId_b_8759	MKI67	ENSG00000148773	BX473560	chr10	-	129800070	5	129800180	6	0	0
JnId_b_8760	MKI67	ENSG00000148773	AW076103	chr10	-	129800299	6	129800386	6	0	0
JnId_b_8761	MKI67	ENSG00000148773	-	chr10	-	129800699	7	129801680	3	0	0
JnId_b_8762	MKI67	ENSG00000148773	BP314064	chr10	-	129801856	8	129804744	7	0	1
JnId_b_8763	MKI67	ENSG00000148773	DW415186	chr10	-	129804261	9	129804744	2	0	0
JnId_b_8764	MKI67	ENSG00000148773	DW415186	chr10	-	129804790	10	129807506	6	0	0
JnId_b_8765	MKI67	ENSG00000148773	DW450282	chr10	-	129807573	11	129811134	1	0	0
JnId_b_8766	MKI67	ENSG00000148773	DR001644	chr10	-	129811250	12	129811344	4	0	0
JnId_b_8767	MKI67	ENSG00000148773	DR001644	chr10	-	129811423	13	129813829	7	0	0

JnId_b_8768	MKI67	ENSG00000148773	DR001644	chr10	-	129814010	14	129814352	4	0	0
JnId_b_8769	MGMT	ENSG00000170430	DN994649	chr10	+	131155550	1	131224494	2	0	0
JnId_b_8770	MGMT	ENSG00000170430	DN994649	chr10	+	131224631	2	131396148	5	0	0
JnId_b_8771	MGMT	ENSG00000170430	AL524961	chr10	+	131396297	3	131447455	2	0	0
JnId_b_8772	MGMT	ENSG00000170430	-	chr10	+	131447595	4	131455041	1	0	0
JnId_b_8773	LOC387723	-	AL040797	chr10	-	131756862	2	131767820	1	0	0
JnId_b_8774	LOC387723	-	AA954454	chr10	-	131767883	1	131767991	1	0	0
JnId_b_8775	TXNL2	ENSG00000108010	BP211260	chr10	+	131824766	1	131833464	2	0	0
JnId_b_8776	TXNL2	ENSG00000108010	-	chr10	+	131824766	1	131849049	1	1	1
JnId_b_8777	TXNL2	ENSG00000108010	-	chr10	+	131848323	3	131849049	2	0	0
JnId_b_8778	TXNL2	ENSG00000108010	AU123752	chr10	+	131854933	5	131855172	3	0	0
JnId_b_8779	TXNL2	ENSG00000108010	AI299089	chr10	+	131867674	11	131868366	1	0	0
JnId_b_8780	PPP2R2D	ENSG00000175470	BX441892	chr10	+	133604188	3	133607461	2	0	0
JnId_b_8781	PPP2R2D	ENSG00000175470	R13705	chr10	+	133611285	6	133619177	3	0	0
JnId_b_8782	BNIP3	ENSG00000176171	-	chr10	-	133637437	5	133645254	1	0	0
JnId_b_8783	STK32C	ENSG00000165752	BG820170	chr10	-	133886480	5	133887900	1	0	0
JnId_b_8784	STK32C	ENSG00000165752	CX752047	chr10	-	133888017	6	133888726	1	0	0
JnId_b_8785	STK32C	ENSG00000165752	BI917132	chr10	-	133889110	7	133889240	2	0	0
JnId_b_8786	STK32C	ENSG00000165752	BI917132	chr10	-	133891622	10	133909393	4	0	0
JnId_b_8787	STK32C	ENSG00000165752	DB044169	chr10	-	133891683	10	133909394	1	0	1
JnId_b_8788	STK32C	ENSG00000165752	BI917132	chr10	-	133909449	11	133971065	3	0	1
JnId_b_8789	STK32C	-	AI867824	chr10	-	133993979	1	133994929	1	0	0
JnId_b_8790	INPP5A	ENSG00000068383	AI738424	chr10	+	134201665	1	134271408	1	0	0
JnId_b_8791	INPP5A	ENSG00000068383	-	chr10	+	134271450	2	134309361	1	0	0
JnId_b_8792	INPP5A	ENSG00000068383	BU845552	chr10	+	134371859	7	134373830	1	0	1
JnId_b_8793	INPP5A	ENSG00000068383	BU845552	chr10	+	134373950	9	134390314	1	0	0
JnId_b_8794	INPP5A	ENSG00000068383	AL601045	chr10	+	134413106	11	134413264	2	0	0
JnId_b_8795	INPP5A	ENSG00000068383	AA305296	chr10	+	134413339	12	134429266	2	0	0
JnId_b_8796	INPP5A	ENSG00000068383	BU845552	chr10	+	134429340	13	134441164	2	0	0
JnId_b_8797	INPP5A	ENSG00000068383	AA305296	chr10	+	134441276	14	134444342	2	0	0
JnId_b_8798	INPP5A	ENSG00000068383	BQ187286	chr10	+	134445442	16	134445530	2	0	0
JnId_b_8799	ADAM8	ENSG00000151651	BI193977	chr10	-	134931612	4	134932241	1	0	0
JnId_b_8800	ADAM8	ENSG00000151651	-	chr10	-	134934004	8	134934229	1	0	0
JnId_b_8801	ADAM8	ENSG00000151651	BM146278	chr10	-	134937332	19	134937444	1	0	0
JnId_b_8802	TUBGCP2	ENSG00000130640	-	chr10	-	134943395	1	134944766	1	0	0
JnId_b_8803	TUBGCP2	ENSG00000130640	BU173420	chr10	-	134944930	2	134945716	2	0	0
JnId_b_8804	TUBGCP2	ENSG00000130640	BM045459	chr10	-	134946715	4	134947375	2	0	0
JnId_b_8805	TUBGCP2	ENSG00000130640	BM558092	chr10	-	134947496	5	134948578	4	0	0
JnId_b_8806	TUBGCP2	ENSG00000130640	BE786581	chr10	-	134948707	6	134948949	2	0	0
JnId_b_8807	TUBGCP2	ENSG00000130640	BE786581	chr10	-	134949122	7	134951622	8	0	0
JnId_b_8808	TUBGCP2	ENSG00000130640	BE786581	chr10	-	134951803	8	134952333	5	0	0
JnId_b_8809	TUBGCP2	ENSG00000130640	BM558092	chr10	-	134952514	9	134953317	6	0	0
JnId_b_8810	TUBGCP2	ENSG00000130640	BF303880	chr10	-	134953463	10	134955992	5	0	0
JnId_b_8811	TUBGCP2	ENSG00000130640	AA351855	chr10	-	134956182	11	134956532	4	0	0
JnId_b_8812	TUBGCP2	ENSG00000130640	-	chr10	-	134956732	12	134957055	1	0	0
JnId_b_8813	TUBGCP2	ENSG00000130640	BF683868	chr10	-	134957263	13	134961445	4	0	0
JnId_b_8814	TUBGCP2	ENSG00000130640	DB251246	chr10	-	134961605	14	134962920	2	0	0
JnId_b_8815	TUBGCP2	ENSG00000130640	DB251246	chr10	-	134963097	15	134963478	3	0	0
JnId_b_8816	TUBGCP2	ENSG00000130640	-	chr10	-	134963607	16	134966285	1	0	0
JnId_b_8817	TUBGCP2	ENSG00000130640	DB251246	chr10	-	134966474	2	134972316	3	0	0
JnId_b_8818	ZNF511	ENSG00000198546	AL545513	chr10	+	134972590	1	134972883	3	0	0
JnId_b_8819	ZNF511	ENSG00000198546	AL545513	chr10	+	134972957	2	134973269	5	0	0
JnId_b_8820	ZNF511	ENSG00000198546	AL545513	chr10	+	134973471	3	134973657	8	0	0
JnId_b_8821	ZNF511	ENSG00000198546	AL545513	chr10	+	134973782	4	134975209	1	0	0
JnId_b_8822	ZNF511	-	BM917876	chr10	+	134975310	3	134976282	1	0	0
JnId_b_8823	ZNF511	ENSG00000198546	AL545513	chr10	+	134975335	6	134976281	5	0	0
JnId_b_8824	C10orf125	ENSG00000148803	BM797299	chr10	-	135020232	3	135020436	1	0	0
JnId_b_8825	ECHS1	ENSG00000127884	BQ061215	chr10	-	135026427	1	135028151	4	0	0
JnId_b_8826	ECHS1	ENSG00000127884	BQ061215	chr10	-	135028219	2	135029469	2	0	0
JnId_b_8827	ECHS1	ENSG00000127884	BG913768	chr10	-	135029589	3	135030382	3	0	0
JnId_b_8828	ECHS1	ENSG00000127884	BG913768	chr10	-	135030487	4	135032416	9	0	0
JnId_b_8829	ECHS1	ENSG00000127884	BG913768	chr10	-	135032516	5	135033397	5	0	0
JnId_b_8830	ECHS1	ENSG00000127884	BG913768	chr10	-	135033525	6	135034053	5	0	0
JnId_b_8831	ECHS1	ENSG00000127884	BG913768	chr10	-	135034251	7	135036739	3	0	0

JnId_b_8832	PAOX	ENSG00000148832	AA418209	chr10	+	135052562	7	135053083	1	0	0
JnId_b_8833	MTG1	ENSG00000148824	DA169797	chr10	+	135057826	1	135059206	3	0	0
JnId_b_8834	MTG1	ENSG00000148824	DA169797	chr10	+	135059271	2	135059656	3	0	0
JnId_b_8835	MTG1	ENSG00000148824	DA169797	chr10	+	135059761	3	135061928	2	0	0
JnId_b_8836	MTG1	ENSG00000148824	DA169797	chr10	+	135062009	4	135062663	4	0	0
JnId_b_8837	MTG1	ENSG00000148824	- chr10	+	135062720	5	135063022	1	0	0	
JnId_b_8838	MTG1	ENSG00000148824	CF272242	chr10	+	135063113	6	135065022	1	0	0
JnId_b_8839	MTG1	ENSG00000148824	CF272242	chr10	+	135065084	7	135065642	1	0	0
JnId_b_8840	MTG1	ENSG00000148824	CF272242	chr10	+	135065739	8	135066185	5	0	0
JnId_b_8841	MTG1	ENSG00000148824	CD366338	chr10	+	135083086	10	135083519	3	0	0
JnId_b_8842	NR_002934.2	ENSG00000148805	-	chr10	+	135123298	4	135123371	1	0	0
JnId_b_8843	CYP2E1	ENSG00000130649	AV652491	chr10	+	135195778	3	135196185	1	0	0
JnId_b_8844	SYCE1	ENSG00000171772	- chr10	-	135218623	15	135218844	2	0	0	
JnId_b_8845	SYCE1	ENSG00000171772	BU570277	chr10	-	135218932	14	135219090	3	0	0
JnId_b_8846	SYCE1	ENSG00000171772	- chr10	-	135219201	13	135219273	2	0	0	
JnId_b_8847	SYCE1	ENSG00000171772	- chr10	-	135219201	2	135231681	1	0	0	
JnId_b_8848	SYCE1	ENSG00000171772	- chr10	-	135219397	12	135219474	2	0	0	
JnId_b_8849	SYCE1	ENSG00000171772	BI825690	chr10	-	135219541	11	135220252	2	0	0
JnId_b_8850	SYCE1	ENSG00000171772	BI825690	chr10	-	135220316	10	135220560	1	0	0
JnId_b_8851	SYCE1	ENSG00000171772	BI825690	chr10	-	135220650	9	135221357	3	0	0
JnId_b_8852	SYCE1	ENSG00000171772	DB448512	chr10	-	135221412	8	135221660	2	0	0
JnId_b_8853	SYCE1	ENSG00000171772	DB448512	chr10	-	135221708	5	135222370	3	0	0
JnId_b_8854	SYCE1	ENSG00000171772	DB448512	chr10	-	135222854	4	135223584	1	0	0
JnId_b_8855	SYCE1	ENSG00000171772	DB448512	chr10	-	135223647	3	135228950	2	0	0
JnId_b_8856	-	BG010573	chr11	-	121366	1	121460	1	0	0	0
JnId_b_8857	BET1L	ENSG00000177951	BG831194	chr11	-	195469	1	195610	4	0	0
JnId_b_8858	BET1L	ENSG00000177951	DA384142	chr11	-	195667	1	195951	1	0	0
JnId_b_8859	BET1L	ENSG00000177951	DA384142	chr11	-	196043	2	197302	1	0	0
JnId_b_8860	RIC8A	ENSG00000177963	CN348437	chr11	+	198938	1	199270	1	0	0
JnId_b_8861	RIC8A	ENSG00000177963	DA148003	chr11	+	199318	2	199479	1	0	0
JnId_b_8862	RIC8A	ENSG00000177963	BM009536	chr11	+	199318	2	199406	7	0	1
JnId_b_8863	RIC8A	ENSG00000177963	BP269590	chr11	+	200000	3	200570	4	0	0
JnId_b_8864	RIC8A	ENSG00000177963	BP269590	chr11	+	200662	4	201198	4	0	0
JnId_b_8865	RIC8A	ENSG00000177963	BP269590	chr11	+	201349	5	202415	2	0	0
JnId_b_8866	RIC8A	ENSG00000177963	- chr11	+	202511	6	202596	1	0	0	0
JnId_b_8867	RIC8A	ENSG00000177963	BI850782	chr11	+	202511	6	202614	2	0	1
JnId_b_8868	RIC8A	- AW997819	chr11	+	202519	2	202605	1	0	0	0
JnId_b_8869	RIC8A	ENSG00000177963	BI850782	chr11	+	202759	7	202836	5	0	0
JnId_b_8870	RIC8A	ENSG00000177963	BI850782	chr11	+	202981	8	203298	6	0	0
JnId_b_8871	RIC8A	ENSG00000177963	BI850782	chr11	+	203418	9	204229	2	0	0
JnId_b_8872	SIRT3	ENSG00000142082	EB388363	chr11	-	206718	1	208831	1	0	0
JnId_b_8873	SIRT3	ENSG00000142082	EB388363	chr11	-	209041	2	214077	1	0	1
JnId_b_8874	SIRT3	ENSG00000142082	CN357091	chr11	-	220552	5	222982	1	0	0
JnId_b_8875	PSMD13	ENSG00000185627	BQ063047	chr11	+	227144	1	228997	9	0	0
JnId_b_8876	PSMD13	ENSG00000185627	- chr11	+	227144	1	237276	1	1	1	0
JnId_b_8877	PSMD13	ENSG00000185627	BQ063047	chr11	+	229076	2	234040	6	0	0
JnId_b_8878	PSMD13	ENSG00000185627	BQ063047	chr11	+	234075	3	234160	6	0	0
JnId_b_8879	PSMD13	ENSG00000185627	BQ063047	chr11	+	234216	4	234425	7	0	0
JnId_b_8880	PSMD13	ENSG00000185627	BQ063047	chr11	+	234469	5	234674	1	0	0
JnId_b_8881	PSMD13	ENSG00000185627	BQ063047	chr11	+	234761	6	237276	7	0	0
JnId_b_8882	PSMD13	ENSG00000185627	BQ063047	chr11	+	237448	7	238775	10	0	0
JnId_b_8883	PSMD13	ENSG00000185627	BQ063047	chr11	+	238855	8	238931	6	0	0
JnId_b_8884	PSMD13	ENSG00000185627	BE745195	chr11	+	239057	9	240802	3	0	0
JnId_b_8885	PSMD13	ENSG00000185627	BE745195	chr11	+	240865	10	241545	10	0	0
JnId_b_8886	PSMD13	ENSG00000185627	CR745961	chr11	+	241626	11	241819	7	0	0
JnId_b_8887	PSMD13	ENSG00000185627	AL570253	chr11	+	241936	12	242504	9	0	0
JnId_b_8888	SIGIRR	ENSG00000185187	AA302588	chr11	-	396538	1	396842	1	0	0
JnId_b_8889	SIGIRR	ENSG00000185187	BG333328	chr11	-	396538	1	397061	1	1	1
JnId_b_8890	SIGIRR	ENSG00000185187	BI759065	chr11	-	397534	4	397817	1	0	0
JnId_b_8891	TMEM16J	ENSG00000185101	- chr11	-	411042	7	411140	1	0	0	0
JnId_b_8892	TMEM16J	ENSG00000185101	CR998455	chr11	-	411198	8	418087	1	0	0
JnId_b_8893	TMEM16J	ENSG00000185101	- chr11	-	418199	9	418357	1	0	0	0
JnId_b_8894	TMEM16J	ENSG00000185101	DA892746	chr11	-	418639	11	418721	1	0	0
JnId_b_8895	TMEM16J	ENSG00000185101	BG385991	chr11	-	421767	17	421847	2	0	0

JnId_b_8896	TMEM16J	ENSG00000185101	CR980293	chr11	-	421906	18	421998	1	0	0
JnId_b_8897	TMEM16J	ENSG00000185101	BG385991	chr11	-	422054	19	423313	1	0	0
JnId_b_8898	PTDSS2	ENSG00000174915	DB442182	chr11	+	438419	1	450187	1	0	0
JnId_b_8899	PTDSS2	ENSG00000174915	BI755481	chr11	+	440637	1	450186	3	0	1
JnId_b_8900	PTDSS2	ENSG00000174915	BI755481	chr11	+	450288	2	463894	1	0	0
JnId_b_8901	PTDSS2	ENSG00000174915	BI755481	chr11	+	463977	3	469084	1	0	0
JnId_b_8902	PTDSS2	ENSG00000174915	BI755481	chr11	+	469152	4	476938	1	0	0
JnId_b_8903	PTDSS2	ENSG00000174915	BM551064	chr11	+	477470	6	478198	1	0	0
JnId_b_8904	PTDSS2	ENSG00000174915	BM551064	chr11	+	478312	7	478528	1	0	0
JnId_b_8905	PTDSS2	ENSG00000174915	BE898688	chr11	+	478647	8	479399	2	0	0
JnId_b_8906	PTDSS2	ENSG00000174915	BE898688	chr11	+	479514	9	479587	3	0	0
JnId_b_8907	PTDSS2	ENSG00000174915	BF724396	chr11	+	479733	10	479882	3	0	0
JnId_b_8908	PTDSS2	ENSG00000174915	BF724396	chr11	+	480068	11	480419	2	0	0
JnId_b_8909	RNH1	ENSG00000023191	AW516990	chr11	-	484778	1	484882	3	0	0
JnId_b_8910	RNH1	ENSG00000023191	AI241371	chr11	-	485053	2	487970	5	0	0
JnId_b_8911	RNH1	ENSG00000023191	BX444509	chr11	-	488141	3	488456	1	0	0
JnId_b_8912	RNH1	ENSG00000023191	BX336765	chr11	-	488627	4	488762	3	0	0
JnId_b_8913	RNH1	ENSG00000023191	BE905912	chr11	-	488933	5	489014	3	0	0
JnId_b_8914	RNH1	ENSG00000023191	BE905912	chr11	-	489185	6	489828	7	0	0
JnId_b_8915	RNH1	ENSG00000023191	BE905912	chr11	-	489999	7	490483	4	0	0
JnId_b_8916	RNH1	ENSG00000023191	BE905912	chr11	-	490654	8	492061	7	0	0
JnId_b_8917	RNH1	ENSG00000023191	R69498	chr11	-	492181	9	494823	2	0	0
JnId_b_8918	RNH1	ENSG00000023191	BE905912	chr11	-	492181	9	497112	1	0	1
JnId_b_8919	RNH1	ENSG00000023191	DB460392	chr11	-	494996	2	496608	3	0	0
JnId_b_8920	HRAS	ENSG00000174775	BQ008725	chr11	-	522632	2	523279	1	0	0
JnId_b_8921	HRAS	ENSG00000174775	-	chr11	-	523358	3	523452	1	0	0
JnId_b_8922	HRAS	ENSG00000174775	CB857964	chr11	-	523612	3	523765	3	0	0
JnId_b_8923	HRAS	ENSG00000174775	BQ212741	chr11	-	523944	4	524211	1	0	0
JnId_b_8924	HRAS	ENSG00000174775	BM708452	chr11	-	523944	4	525415	1	1	1
JnId_b_8925	LRRRC56	ENSG00000161328	BQ877380	chr11	+	541302	6	541650	1	0	0
JnId_b_8926	C11orf35	ENSG00000185522	-	chr11	-	545503	2	545733	1	0	0
JnId_b_8927	C11orf35	ENSG00000185522	CR978664	chr11	-	546375	5	546491	3	0	0
JnId_b_8928	C11orf35	ENSG00000185522	-	chr11	-	548766	2	548855	1	0	0
JnId_b_8929	C11orf35	ENSG00000185522	-	chr11	-	548979	1	550682	1	0	0
JnId_b_8930	RASSF7	ENSG00000099849	CX166283	chr11	+	551033	2	551761	3	0	0
JnId_b_8931	RASSF7	ENSG00000099849	BF683624	chr11	+	551892	2	552078	2	0	0
JnId_b_8932	RASSF7	ENSG00000099849	BM914928	chr11	+	552776	3	553188	3	0	0
JnId_b_8933	K1542_HUMAN	ENSG00000070047	DA407929	chr11	+	566592	1	571491	5	0	0
JnId_b_8934	K1542_HUMAN	ENSG00000070047	-	chr11	+	566592	1	571961	1	1	1
JnId_b_8935	K1542_HUMAN	ENSG00000070047	CN429321	chr11	+	571606	2	571961	2	0	0
JnId_b_8936	K1542_HUMAN	ENSG00000070047	-	chr11	+	571606	2	577258	1	1	1
JnId_b_8937	K1542_HUMAN	ENSG00000070047	CN429321	chr11	+	572081	3	577258	2	0	0
JnId_b_8938	K1542_HUMAN	ENSG00000070047	DA953730	chr11	+	582674	6	586922	4	0	0
JnId_b_8939	K1542_HUMAN	ENSG00000070047	DA953730	chr11	+	587020	7	587394	5	0	0
JnId_b_8940	K1542_HUMAN	ENSG00000070047	BX280648	chr11	+	588502	9	591573	2	0	0
JnId_b_8941	K1542_HUMAN	ENSG00000070047	BE613604	chr11	+	591701	10	595118	2	0	0
JnId_b_8942	K1542_HUMAN	ENSG00000070047	-	chr11	+	595300	11	596441	1	1	1
JnId_b_8943	K1542_HUMAN	ENSG00000070047	BE613604	chr11	+	595724	12	596441	3	0	0
JnId_b_8944	K1542_HUMAN	ENSG00000070047	BE613604	chr11	+	596596	13	597065	1	0	0
JnId_b_8945	K1542_HUMAN	ENSG00000070047	CB141825	chr11	+	599720	14	600195	3	0	0
JnId_b_8946	K1542_HUMAN	ENSG00000070047	BE396315	chr11	+	600761	16	600953	1	0	0
JnId_b_8947	K1542_HUMAN	ENSG00000070047	BM462388	chr11	+	601082	17	601633	1	0	0
JnId_b_8948	IRF7	ENSG00000185507	BM922592	chr11	-	604399	6	604475	2	0	0
JnId_b_8949	IRF7	ENSG00000185507	BM849172	chr11	-	605259	9	605345	1	0	0
JnId_b_8950	DEAF1	ENSG00000177030	BI914803	chr11	-	634654	1	643961	1	0	1
JnId_b_8951	DEAF1	ENSG00000177030	BU556875	chr11	-	644051	3	664535	2	0	0
JnId_b_8952	DEAF1	ENSG00000177030	BU556875	chr11	-	664783	4	668693	1	0	0
JnId_b_8953	DEAF1	ENSG00000177030	BQ227969	chr11	-	671089	7	674897	2	0	0
JnId_b_8954	DEAF1	ENSG00000177030	BG994270	chr11	-	674963	8	676857	4	0	0
JnId_b_8955	DEAF1	ENSG00000177030	-	chr11	-	676997	9	677910	1	0	1
JnId_b_8956	DEAF1	ENSG00000177030	AI885841	chr11	-	681598	13	684758	1	0	1
JnId_b_8957	EPS8L2	-	BM874316	chr11	+	685846	1	688869	1	0	0
JnId_b_8958	TMEM80	ENSG00000177042	BX490223	chr11	+	690235	3	690614	4	0	0
JnId_b_8959	TMEM80	ENSG00000177042	BQ025576	chr11	+	693146	5	693798	1	0	0

JnId_b_8960	EPS8L2	ENSG00000177106	BG776660	chr11	+	715847	17	716097	1	0	0	
JnId_b_8961	EPS8L2	ENSG00000177106	BG776660	chr11	+	716170	18	716303	3	0	0	
JnId_b_8962	EPS8L2	ENSG00000177106	BG776660	chr11	+	716484	19	716618	1	0	0	
JnId_b_8963	EPS8L2	ENSG00000177106	BG385683	chr11	+	716751	20	716900	2	0	0	
JnId_b_8964	TALDO1	ENSG00000177156	BG766009	chr11	+	737578	1	745878	21	0	0	
JnId_b_8965	TALDO1	ENSG00000177156	BG766009	chr11	+	746002	2	748949	30	0	0	
JnId_b_8966	TALDO1	ENSG00000177156	BG766009	chr11	+	749057	3	750121	12	0	0	
JnId_b_8967	TALDO1	ENSG00000177156	BG766009	chr11	+	750253	4	753343	19	0	0	
JnId_b_8968	TALDO1	ENSG00000177156	BG766009	chr11	+	753519	5	753746	9	0	0	
JnId_b_8969	TALDO1	ENSG00000177156	W46953	chr11	+	753944	6	754287	10	0	1	
JnId_b_8970	TALDO1	ENSG00000177156	-	chr11	+	754433	8	754812	1	0	0	
JnId_b_8971	PDDC1	ENSG00000177225	-	chr11	-	760398	2	760678	1	0	0	
JnId_b_8972	PDDC1	ENSG00000177225	BF877202	chr11	-	761104	3	761332	3	0	0	
JnId_b_8973	PDDC1	ENSG00000177225	DA096684	chr11	-	761426	4	762426	4	0	0	
JnId_b_8974	PDDC1	ENSG00000177225	DB252838	chr11	-	762521	5	763521	5	0	0	
JnId_b_8975	PDDC1	ENSG00000177225	DB252838	chr11	-	763629	6	764007	4	0	0	
JnId_b_8976	PDDC1	ENSG00000177225	DA096684	chr11	-	764113	7	765065	5	0	0	
JnId_b_8977	PDDC1	ENSG00000177225	DA096684	chr11	-	765142	8	767398	1	0	0	
JnId_b_8978	CEND1	ENSG00000184524	DA113553	chr11	-	778658	1	780029	3	0	0	
JnId_b_8979	SLC25A22	ENSG00000177542	BF308399	chr11	-	782068	1	782141	6	0	0	0
JnId_b_8980	SLC25A22	ENSG00000177542	BF308399	chr11	-	782217	2	782303	4	0	0	0
JnId_b_8981	SLC25A22	ENSG00000177542	BI753593	chr11	-	782458	3	782552	2	0	0	0
JnId_b_8982	SLC25A22	ENSG00000177542	BI753593	chr11	-	782727	4	782869	4	0	0	0
JnId_b_8983	SLC25A22	ENSG00000177542	-	chr11	-	782988	5	783528	1	0	0	0
JnId_b_8984	SLC25A22	ENSG00000177542	DA158205	chr11	-	783619	6	784457	2	0	0	0
JnId_b_8985	SLC25A22	ENSG00000177542	-	chr11	-	784513	7	784775	1	0	0	0
JnId_b_8986	SLC25A22	ENSG00000177542	DA305535	chr11	-	784901	8	784986	1	0	0	0
JnId_b_8987	SLC25A22	ENSG00000177542	DA305535	chr11	-	785169	9	786042	2	0	0	0
JnId_b_8988	LRDD	ENSG00000177595	AW293446	chr11	-	789565	1	789814	2	0	0	0
JnId_b_8989	LRDD	ENSG00000177595	CD672628	chr11	-	790014	1	790130	1	0	0	0
JnId_b_8990	LRDD	ENSG00000177595	BF528712	chr11	-	790244	1	790332	1	0	0	0
JnId_b_8991	LRDD	ENSG00000177595	BF528712	chr11	-	790451	2	790542	3	0	0	0
JnId_b_8992	LRDD	ENSG00000177595	BM543971	chr11	-	791365	5	791444	1	0	0	0
JnId_b_8993	LRDD	ENSG00000177595	BM543971	chr11	-	791624	6	791964	1	0	1	0
JnId_b_8994	LRDD	ENSG00000177595	DB045178	chr11	-	792597	11	792681	3	0	0	0
JnId_b_8995	LRDD	ENSG00000177595	-	chr11	-	792891	12	793173	1	0	0	0
JnId_b_8996	LRDD	ENSG00000177595	BF997325	chr11	-	792895	12	793178	1	0	1	0
JnId_b_8997	LRDD	ENSG00000177595	BQ059356	chr11	-	793587	13	794093	1	0	0	0
JnId_b_8998	LRDD	ENSG00000177595	BG176751	chr11	-	794463	1	795178	1	0	0	0
JnId_b_8999	RPLP2	ENSG00000177600	-	chr11	+	800039	1	800233	25	0	0	0
JnId_b_9000	RPLP2	ENSG00000177600	AW963026	chr11	+	800039	1	801596	5	1	1	0
JnId_b_9001	RPLP2	ENSG00000177600	-	chr11	+	800357	2	801596	5	0	0	0
JnId_b_9002	RPLP2	ENSG00000177600	-	chr11	+	801645	3	802534	10	0	0	0
JnId_b_9003	RPLP2	ENSG00000177600	-	chr11	+	802633	4	802759	3	0	0	0
JnId_b_9004	PNPLA2	ENSG00000177666	AI979087	chr11	+	809905	2	811627	5	0	0	0
JnId_b_9005	PNPLA2	ENSG00000177666	AI979087	chr11	+	811860	3	811957	5	0	0	0
JnId_b_9006	PNPLA2	ENSG00000177666	AI979087	chr11	+	812023	4	812396	5	0	0	0
JnId_b_9007	PNPLA2	ENSG00000177666	BG739969	chr11	+	812606	5	813526	6	0	0	0
JnId_b_9008	PNPLA2	ENSG00000177666	CD721769	chr11	+	813587	6	813693	13	0	0	0
JnId_b_9009	PNPLA2	ENSG00000177666	AW028898	chr11	+	813855	7	813997	3	0	0	0
JnId_b_9010	PNPLA2	ENSG00000177666	R74504	chr11	+	814130	8	814313	4	0	0	0
JnId_b_9011	PNPLA2	ENSG00000177666	BG491453	chr11	+	814436	9	814522	5	0	0	0
JnId_b_9012	POLR2L	ENSG00000177700	BP309497	chr11	-	830480	1	832413	21	0	0	0
JnId_b_9013	TSPAN4	ENSG00000177769	BG750637	chr11	+	832915	1	837200	1	0	0	0
JnId_b_9014	TSPAN4	ENSG00000177769	BQ928754	chr11	+	856001	12	856561	1	0	0	0
JnId_b_9015	CHID1	ENSG00000177830	BM680893	chr11	-	859956	1	860120	1	0	0	0
JnId_b_9016	CHID1	ENSG00000177830	BM680893	chr11	-	860163	2	860418	1	0	0	0
JnId_b_9017	CHID1	ENSG00000177830	BM680893	chr11	-	860499	3	873147	1	0	0	0
JnId_b_9018	CHID1	ENSG00000177830	BM972980	chr11	-	873303	4	874067	3	0	0	0
JnId_b_9019	CHID1	ENSG00000177830	AL541777	chr11	-	874169	5	883426	1	0	0	0
JnId_b_9020	CHID1	ENSG00000177830	BI822183	chr11	-	883519	6	889339	1	0	0	0
JnId_b_9021	CHID1	ENSG00000177830	BI161087	chr11	-	889401	7	890003	2	0	0	0
JnId_b_9022	CHID1	ENSG00000177830	BI161087	chr11	-	890110	8	890935	4	0	0	0
JnId_b_9023	CHID1	ENSG00000177830	BI161087	chr11	-	890980	9	892197	2	0	0	0

JnId_b_9024	CHID1	ENSG00000177830	BI161087	chr11	-	892330	10	892961	2	0	0
JnId_b_9025	CHID1	ENSG00000177830	BI161087	chr11	-	894859	13	900774	2	0	0
JnId_b_9026	CHID1	ENSG00000177830	BI818660	chr11	-	898645	1	900774	2	0	0
JnId_b_9027	AP2A2	ENSG00000183020	-	chr11	+	916088	1	949436	2	0	0
JnId_b_9028	AP2A2	ENSG00000183020	DB084776	chr11	+	949505	2	960168	1	0	0
JnId_b_9029	AP2A2	ENSG00000183020	DB084776	chr11	+	960311	3	962061	3	0	0
JnId_b_9030	AP2A2	ENSG00000183020	BI761683	chr11	+	962255	4	967094	5	0	0
JnId_b_9031	AP2A2	ENSG00000183020	BI761683	chr11	+	967224	5	971197	4	0	0
JnId_b_9032	AP2A2	ENSG00000183020	BI761683	chr11	+	971299	6	974644	2	0	0
JnId_b_9033	AP2A2	ENSG00000183020	CN408941	chr11	+	974753	7	975434	4	0	0
JnId_b_9034	AP2A2	ENSG00000183020	CN408941	chr11	+	975582	8	976784	1	0	0
JnId_b_9035	AP2A2	ENSG00000183020	DA104524	chr11	+	976953	9	978551	1	0	0
JnId_b_9036	AP2A2	ENSG00000183020	BE531174	chr11	+	978689	11	982502	3	0	0
JnId_b_9037	AP2A2	ENSG00000183020	BE615165	chr11	+	982685	12	983283	3	0	0
JnId_b_9038	AP2A2	ENSG00000183020	BE615165	chr11	+	983381	13	983753	4	0	0
JnId_b_9039	AP2A2	ENSG00000183020	-	chr11	+	983985	14	984071	1	0	0
JnId_b_9040	AP2A2	ENSG00000183020	BE531306	chr11	+	984245	15	990431	1	0	0
JnId_b_9041	AP2A2	ENSG00000183020	CD516174	chr11	+	990598	16	993721	1	0	0
JnId_b_9042	AP2A2	ENSG00000183020	CD516174	chr11	+	993804	17	996527	3	0	0
JnId_b_9043	AP2A2	ENSG00000183020	CD516174	chr11	+	996617	19	998011	2	0	0
JnId_b_9044	AP2A2	ENSG00000183020	-	chr11	+	998135	20	999099	1	0	0
JnId_b_9045	AP2A2	ENSG00000183020	BE875205	chr11	+	999216	21	999327	3	0	0
JnId_b_9046	-	AA515272	-	chr11	-	1047230	1	1048867	1	0	0
JnId_b_9047	TOLLIP	ENSG00000078902	CB129075	chr11	-	1255059	1	1263807	1	0	0
JnId_b_9048	TOLLIP	ENSG00000078902	CB129075	chr11	-	1263898	2	1266429	1	0	0
JnId_b_9049	TOLLIP	ENSG00000078902	DA102857	chr11	-	1266582	3	1268032	1	0	0
JnId_b_9050	TOLLIP	ENSG00000078902	-	chr11	-	1273600	5	1287271	1	0	0
JnId_b_9051	MOB2_HUMAN	ENSG00000182208	-	chr11	-	1449225	2	1458198	1	0	0
JnId_b_9052	CTSD	ENSG00000117984	BM007319	chr11	-	1731476	1	1731608	4	0	0
JnId_b_9053	CTSD	ENSG00000117984	-	chr11	-	1731707	2	1731799	1	0	0
JnId_b_9054	CTSD	ENSG00000117984	BQ708789	chr11	-	1732834	4	1735129	2	0	0
JnId_b_9055	CTSD	ENSG00000117984	-	chr11	-	1735362	5	1736774	1	0	0
JnId_b_9056	CTSD	ENSG00000117984	BQ708789	chr11	-	1736893	6	1737321	1	0	0
JnId_b_9057	LSP1	ENSG00000130592	CB266304	chr11	+	1831003	1	1857892	8	0	1
JnId_b_9058	LSP1	ENSG00000130592	CB266304	chr11	+	1858030	6	1859237	4	0	0
JnId_b_9059	LSP1	ENSG00000130592	BQ334925	chr11	+	1859402	7	1861224	7	0	0
JnId_b_9060	LSP1	ENSG00000130592	BQ334925	chr11	+	1861366	8	1861737	8	0	0
JnId_b_9061	LSP1	ENSG00000130592	BG397240	chr11	+	1861830	9	1862085	6	0	0
JnId_b_9062	LSP1	ENSG00000130592	BG397240	chr11	+	1862129	10	1862305	5	0	0
JnId_b_9063	LSP1	ENSG00000130592	BG397240	chr11	+	1862387	11	1864537	3	0	0
JnId_b_9064	LSP1	ENSG00000130592	BG283541	chr11	+	1865120	13	1865279	1	0	0
JnId_b_9065	LSP1	ENSG00000130592	CD742820	chr11	+	1865382	15	1869578	11	0	0
JnId_b_9066	MRPL23	ENSG00000205751	DA196073	chr11	+	1925185	2	1928704	12	0	0
JnId_b_9067	MRPL23	ENSG00000205751	DA196073	chr11	+	1928827	3	1929932	4	0	0
JnId_b_9068	MRPL23	ENSG00000205751	DA196073	chr11	+	1930015	4	1930587	6	0	0
JnId_b_9069	MRPL23	ENSG00000205751	AI335714	chr11	+	1930661	5	1934061	8	0	0
JnId_b_9070	CD81	ENSG00000110651	BQ053603	chr11	+	2355421	1	2368217	16	0	1
JnId_b_9071	CD81	ENSG00000110651	BG685030	chr11	+	2362488	2	2368218	1	1	1
JnId_b_9072	CD81	ENSG00000110651	BG388833	chr11	+	2364445	3	2368217	2	0	0
JnId_b_9073	CD81	ENSG00000110651	-	chr11	+	2364445	3	2371900	1	1	1
JnId_b_9074	CD81	ENSG00000110651	BQ053603	chr11	+	2368332	4	2371900	30	0	0
JnId_b_9075	CD81	ENSG00000110651	BQ053603	chr11	+	2371998	5	2372777	35	0	0
JnId_b_9076	CD81	ENSG00000110651	BQ053603	chr11	+	2372852	6	2373221	21	0	0
JnId_b_9077	CD81	ENSG00000110651	BQ719025	chr11	+	2373326	7	2373674	33	0	0
JnId_b_9078	CD81	ENSG00000110651	BQ719025	chr11	+	2373776	8	2374433	18	0	0
JnId_b_9079	CD81	ENSG00000110651	BQ719025	chr11	+	2374520	9	2374609	31	0	0
JnId_b_9080	TSSC4	ENSG00000184281	-	chr11	+	2378604	1	2380099	1	0	1
JnId_b_9081	TSSC4	ENSG00000184281	R61031	chr11	+	2380256	3	2380416	2	0	0
JnId_b_9082	TSSC4	ENSG00000184281	BX356570	chr11	+	2380458	4	2380650	1	0	0
JnId_b_9083	KCNQ1	ENSG00000053918	AW866858	chr11	+	2639887	13	2746649	1	0	0
JnId_b_9084	SLC22A18	ENSG00000110628	BI193126	chr11	+	2886136	5	2887001	1	0	0
JnId_b_9085	SLC22A18	ENSG00000110628	CK823231	chr11	+	2895901	9	2897112	1	0	0
JnId_b_9086	SLC22A18	ENSG00000110628	BQ447434	chr11	+	2900009	11	2900241	1	0	0
JnId_b_9087	NAP1L4	ENSG00000205531	CB144370	chr11	-	2923452	1	2927032	1	0	0

JnId_b_9088	NAP1L4	ENSG00000205531	BM688374	chr11	-	2923452	1	2929064	3	0	1
JnId_b_9089	NAP1L4	ENSG00000205531	-	chr11	-	2929121	3	2929585	4	0	0
JnId_b_9090	NAP1L4	ENSG00000205531	BM688374	chr11	-	2929615	4	2932332	2	0	0
JnId_b_9091	NAP1L4	ENSG00000205531	AA243047	chr11	-	2936350	8	2937575	4	0	0
JnId_b_9092	NAP1L4	ENSG00000205531	AU138864	chr11	-	2937715	9	2942485	5	0	0
JnId_b_9093	NAP1L4	ENSG00000205531	-	chr11	-	2949340	12	2949907	3	0	0
JnId_b_9094	NAP1L4	-	DA818802	chr11	-	2950085	4	2953830	1	0	0
JnId_b_9095	NAP1L4	ENSG00000205531	AU126900	chr11	-	2953929	14	2956089	4	0	0
JnId_b_9096	NAP1L4	-	AU126900	chr11	-	2957043	2	2966935	1	0	0
JnId_b_9097	NAP1L4	-	DB000966	chr11	-	2957043	1	2970035	1	0	0
JnId_b_9098	NAP1L4	ENSG00000205531	DB208481	chr11	-	2957043	1	2970059	5	0	0
JnId_b_9099	NAP1L4	-	DA596078	chr11	-	2967003	1	2970060	1	0	0
JnId_b_9100	CARS	ENSG00000110619	AI560830	chr11	-	2979054	1	2979775	1	0	0
JnId_b_9101	CARS	ENSG00000110619	AI560830	chr11	-	2979859	2	2980346	1	0	0
JnId_b_9102	CARS	ENSG00000110619	AI560830	chr11	-	2980406	3	2983171	3	0	0
JnId_b_9103	CARS	ENSG00000110619	AL565217	chr11	-	2983239	4	2984684	5	0	0
JnId_b_9104	CARS	ENSG00000110619	BM765414	chr11	-	2984765	5	2990000	3	0	0
JnId_b_9105	CARS	ENSG00000110619	AL565217	chr11	-	2990082	6	2993586	1	0	0
JnId_b_9106	CARS	ENSG00000110619	BU193845	chr11	-	2993655	7	2994911	4	0	0
JnId_b_9107	CARS	ENSG00000110619	AL565217	chr11	-	2995101	8	2995662	3	0	0
JnId_b_9108	CARS	ENSG00000110619	BU193845	chr11	-	2995760	9	2996213	2	0	0
JnId_b_9109	CARS	ENSG00000110619	BU193845	chr11	-	2996317	10	2996425	8	0	0
JnId_b_9110	CARS	ENSG00000110619	BU193845	chr11	-	2996555	11	2996944	5	0	0
JnId_b_9111	CARS	ENSG00000110619	BU193845	chr11	-	2997073	12	2998025	6	0	0
JnId_b_9112	CARS	ENSG00000110619	BQ641268	chr11	-	2998138	13	3004481	3	0	0
JnId_b_9113	CARS	ENSG00000110619	BQ641268	chr11	-	3006890	15	3007108	2	0	0
JnId_b_9114	CARS	ENSG00000110619	DN990943	chr11	-	3007249	16	3015855	2	0	0
JnId_b_9115	CARS	ENSG00000110619	DA876882	chr11	-	3016005	17	3016999	5	0	0
JnId_b_9116	CARS	ENSG00000110619	DA876882	chr11	-	3017737	19	3018701	2	0	0
JnId_b_9117	CARS	ENSG00000110619	DA876882	chr11	-	3018790	20	3019970	1	0	0
JnId_b_9118	CARS	ENSG00000110619	DA876882	chr11	-	3020062	21	3035148	1	0	1
JnId_b_9119	ZNF195	ENSG00000005801	CN275069	chr11	-	3338371	1	3338525	1	0	0
JnId_b_9120	ZNF195	ENSG00000005801	-	chr11	-	3338371	1	3348780	1	0	1
JnId_b_9121	ZNF195	ENSG00000005801	DA918323	chr11	-	3348876	4	3349382	3	0	0
JnId_b_9122	ZNF195	ENSG00000005801	DA918323	chr11	-	3349509	5	3356843	1	0	1
JnId_b_9123	NUP98	ENSG00000110713	BE717743	chr11	-	3654182	1	3654314	1	0	0
JnId_b_9124	NUP98	ENSG00000110713	CB957096	chr11	-	3654426	2	3657359	3	0	1
JnId_b_9125	NUP98	ENSG00000110713	BG118982	chr11	-	3661247	6	3663778	6	0	0
JnId_b_9126	NUP98	ENSG00000110713	BG118982	chr11	-	3664000	7	3669152	1	0	0
JnId_b_9127	NUP98	ENSG00000110713	BG118982	chr11	-	3669295	8	3671037	3	0	0
JnId_b_9128	NUP98	ENSG00000110713	DB039496	chr11	-	3673412	10	3676887	2	0	0
JnId_b_9129	NUP98	ENSG00000110713	BY799454	chr11	-	3677154	11	3678415	2	0	0
JnId_b_9130	NUP98	ENSG00000110713	BY799454	chr11	-	3678645	12	3680268	5	0	0
JnId_b_9131	NUP98	ENSG00000110713	-	chr11	-	3678645	12	3690369	1	1	1
JnId_b_9132	NUP98	ENSG00000110713	DA806318	chr11	-	3680698	13	3683005	4	0	0
JnId_b_9133	NUP98	ENSG00000110713	AA334953	chr11	-	3684433	15	3690369	1	0	0
JnId_b_9134	NUP98	ENSG00000110713	AL043019	chr11	-	3690534	16	3691623	3	0	0
JnId_b_9135	NUP98	ENSG00000110713	AL043019	chr11	-	3691801	17	3697217	4	0	0
JnId_b_9136	NUP98	ENSG00000110713	AL043019	chr11	-	3697356	18	3698517	1	0	0
JnId_b_9137	NUP98	ENSG00000110713	AL043019	chr11	-	3698631	19	3700962	3	0	0
JnId_b_9138	NUP98	ENSG00000110713	DR762573	chr11	-	3701261	20	3702908	3	0	0
JnId_b_9139	NUP98	ENSG00000110713	BE884912	chr11	-	3703025	21	3709196	2	0	0
JnId_b_9140	NUP98	ENSG00000110713	BE884912	chr11	-	3709384	22	3712996	2	0	0
JnId_b_9141	NUP98	ENSG00000110713	BE884912	chr11	-	3713130	23	3722314	3	0	0
JnId_b_9142	NUP98	ENSG00000110713	BE884912	chr11	-	3722455	24	3731121	9	0	0
JnId_b_9143	NUP98	ENSG00000110713	-	chr11	-	3731214	25	3738293	1	0	0
JnId_b_9144	NUP98	ENSG00000110713	CD654931	chr11	-	3731214	25	3738344	3	0	1
JnId_b_9145	NUP98	ENSG00000110713	CN296983	chr11	-	3738432	26	3740707	7	0	0
JnId_b_9146	NUP98	ENSG00000110713	CN296983	chr11	-	3740845	27	3746386	4	0	0
JnId_b_9147	NUP98	ENSG00000110713	CN296983	chr11	-	3746550	28	3749553	5	0	0
JnId_b_9148	NUP98	ENSG00000110713	-	chr11	-	3753827	31	3756678	5	0	0
JnId_b_9149	NUP98	ENSG00000110713	DB284267	chr11	-	3756855	32	3756961	4	0	0
JnId_b_9150	NUP98	ENSG00000110713	DB065319	chr11	-	3757063	33	3759847	3	0	0
JnId_b_9151	NUP98	ENSG00000110713	DB065319	chr11	-	3759951	34	3775205	1	0	0

JnId_b_9152	NUP98	-	BU596753	chr11	-	3771768	1	3775206	2	0	0		
JnId_b_9153	NP_055304.1		ENSG00000148985	BI772237	chr11	+	3786121	2	3789056	1	0	1	
JnId_b_9154	NP_055304.1		ENSG00000148985	-	chr11	+	3789230	4	3801688	2	0	1	
JnId_b_9155	Q9Y4N1	-	BF034661	chr11	+	3800799	8	3801688	1	0	0		
JnId_b_9156	NP_055304.1		ENSG00000148985	AL558782	chr11	+	3802182	7	3802825	2	0	0	
JnId_b_9157	NP_055304.1		ENSG00000148985	-	chr11	+	3802934	8	3803133	1	0	0	
JnId_b_9158	RHOG	ENSG00000177105	-	chr11	-	3806012	1	3818699	1	0	0		
JnId_b_9159	STIM1	ENSG00000167323	DB240438	chr11	+	3945488	2	4001678	2	0	0		
JnId_b_9160	STIM1	ENSG00000167323	DB240438	chr11	+	4001793	3	4033331	2	0	0		
JnId_b_9161	STIM1	ENSG00000167323	BF892449	chr11	+	4033443	4	4037086	2	0	0		
JnId_b_9162	STIM1	ENSG00000167323	BF892449	chr11	+	4037202	5	4047831	4	0	0		
JnId_b_9163	STIM1	ENSG00000167323	BF892449	chr11	+	4048009	6	4052307	3	0	0		
JnId_b_9164	STIM1	ENSG00000167323	AW802943	chr11	+	4052485	7	4059989	5	0	0		
JnId_b_9165	STIM1	ENSG00000167323	DB125055	chr11	+	4060157	8	4060687	3	0	0		
JnId_b_9166	STIM1	ENSG00000167323	BF814036	chr11	+	4060788	9	4061068	4	0	0		
JnId_b_9167	STIM1	ENSG00000167323	BF814036	chr11	+	4061304	10	4064282	3	0	0		
JnId_b_9168	STIM1	ENSG00000167323	BF814036	chr11	+	4064349	11	4069087	2	0	0		
JnId_b_9169	RRM1	ENSG00000167325	BP286441	chr11	+	4072837	1	4079798	20	0	0		
JnId_b_9170	RRM1	ENSG00000167325	BP286441	chr11	+	4079887	2	4083851	15	0	0		
JnId_b_9171	RRM1	ENSG00000167325	BP286441	chr11	+	4084029	3	4085240	8	0	0		
JnId_b_9172	RRM1	ENSG00000167325	DA814167	chr11	+	4085341	4	4087449	5	0	0		
JnId_b_9173	RRM1	ENSG00000167325	BQ943964	chr11	+	4087509	5	4089406	6	0	0		
JnId_b_9174	RRM1	ENSG00000167325	BQ933597	chr11	+	4089446	6	4089705	6	0	0		
JnId_b_9175	RRM1	ENSG00000167325	BQ933597	chr11	+	4089868	7	4096125	9	0	0		
JnId_b_9176	RRM1	ENSG00000167325	BQ933597	chr11	+	4096267	8	4097650	11	0	0		
JnId_b_9177	RRM1	ENSG00000167325	BQ933597	chr11	+	4097734	9	4099409	14	0	0		
JnId_b_9178	RRM1	ENSG00000167325	BQ933597	chr11	+	4099571	10	4099946	14	0	0		
JnId_b_9179	RRM1	ENSG00000167325	BQ933597	chr11	+	4100026	11	4100988	11	0	0		
JnId_b_9180	RRM1	ENSG00000167325	CB266474	chr11	+	4101190	12	4104489	8	0	0		
JnId_b_9181	RRM1	ENSG00000167325	BE531139	chr11	+	4104639	13	4104840	4	0	0		
JnId_b_9182	RRM1	ENSG00000167325	BE531139	chr11	+	4105062	14	4106879	12	0	0		
JnId_b_9183	RRM1	ENSG00000167325	BE531139	chr11	+	4106956	15	4110091	8	0	0		
JnId_b_9184	RRM1	ENSG00000167325	BE531139	chr11	+	4110227	16	4111368	3	0	0		
JnId_b_9185	RRM1	ENSG00000167325	BF825023	chr11	+	4111464	17	4112887	3	0	0		
JnId_b_9186	RRM1	ENSG00000167325	BF825005	chr11	+	4113076	18	4116000	6	0	0		
JnId_b_9187	TRIM21	ENSG00000132109	AA300987	chr11	-	4363659	1	4363962	1	0	0		
JnId_b_9188	TRIM21	-	BM921552	chr11	-	4364063	4	4364774	1	0	0		
JnId_b_9189	TRIM21	-	BM921552	chr11	-	4364796	3	4366106	1	0	0		
JnId_b_9190	TRIM21	ENSG00000132109	BM474980	chr11	-	4366336	3	4367459	1	0	0		
JnId_b_9191	TRIM21	ENSG00000132109	BM474980	chr11	-	4367555	4	4367807	1	0	0		
JnId_b_9192	TRIM34	ENSG00000121236	DA923124	chr11	+	5610560	13	5611609	1	0	0		
JnId_b_9193	TRIM34	ENSG00000121236	CD242511	chr11	+	5618995	17	5620212	1	0	0		
JnId_b_9194	TRIM34	ENSG00000121236	CD242511	chr11	+	5620312	18	5620622	1	0	0		
JnId_b_9195	TRIM5	ENSG00000132256	BM739708	chr11	-	5643201	1	5643461	2	0	0		
JnId_b_9196	TRIM5	ENSG00000132256	BF381218	chr11	-	5656975	6	5657566	1	0	0		
JnId_b_9197	TRIM5	ENSG00000132256	DA814120	chr11	-	5658044	7	5662821	1	0	0		
JnId_b_9198	TRIM22	ENSG00000132274	BI911355	chr11	+	5667705	1	5673972	1	0	0		
JnId_b_9199	TRIM22	ENSG00000132274	BP344867	chr11	+	5684422	7	5685979	1	0	0		
JnId_b_9200	TRIM22	ENSG00000132274	BP344867	chr11	+	5686079	8	5686382	1	0	0		
JnId_b_9201	C11orf56	ENSG00000051009	H71383	chr11	-	6189673	1	6192216	1	0	0		
JnId_b_9202	C11orf56	ENSG00000051009	AA350622	chr11	-	6192717	3	6195176	3	0	0	0	
JnId_b_9203	C11orf56	ENSG00000051009	-	chr11	-	6195956	4	6196363	1	0	0		
JnId_b_9204	C11orf56	ENSG00000051009	-	chr11	-	6196569	5	6196776	1	0	0		
JnId_b_9205	C11orf56	ENSG00000051009	BM556725	chr11	-	6200415	7	6200616	1	0	0	0	
JnId_b_9206	C11orf56	ENSG00000051009	BP262835	chr11	-	6201044	9	6201415	1	0	0	0	
JnId_b_9207	C11orf56	ENSG00000051009	DB183529	chr11	-	6202054	10	6202184	1	0	0	0	
JnId_b_9208	C11orf56	ENSG00000051009	DB183529	chr11	-	6202513	11	6212349	1	0	0	0	
JnId_b_9209	ARFIP2	ENSG00000132254	BE304461	chr11	-	6455698	2	6455846	1	0	0		
JnId_b_9210	ARFIP2	ENSG00000132254	BE304461	chr11	-	6456004	3	6456543	1	0	0		
JnId_b_9211	ARFIP2	ENSG00000132254	BE304461	chr11	-	6456765	4	6456945	3	0	0		
JnId_b_9212	ARFIP2	ENSG00000132254	BE274809	chr11	-	6457064	5	6457777	3	0	0		
JnId_b_9213	ARFIP2	ENSG00000132254	BE274809	chr11	-	6457874	6	6458128	4	0	0		
JnId_b_9214	ARFIP2	ENSG00000132254	BE274809	chr11	-	6458269	1	6459036	1	0	0		
JnId_b_9215	FXC1	ENSG00000132286	DA210913	chr11	+	6459361	1	6459562	2	0	0		

JnId_b_9216	FXC1	ENSG00000132286	DA210913	chr11	+	6459658	2	6459850	2	0	0
JnId_b_9217	C11orf47	ENSG00000179532	-	chr11	+	6475137	1	6475390	1	0	0
JnId_b_9218	C11orf47	ENSG00000179532	-	chr11	+	6487078	5	6489078	1	0	0
JnId_b_9219	CCDC35	ENSG00000132249	DB068065	chr11	+	6522052	2	6522379	1	0	0
JnId_b_9220	CCDC35	ENSG00000132249	-	chr11	+	6525472	3	6525668	1	0	0
JnId_b_9221	KIAA0409	ENSG00000132275	CA503320	chr11	-	6578071	1	6578291	2	0	0
JnId_b_9222	KIAA0409	ENSG00000132275	CA503320	chr11	-	6578388	2	6578474	1	0	0
JnId_b_9223	KIAA0409	ENSG00000132275	BM794929	chr11	-	6578861	4	6578954	1	0	0
JnId_b_9224	KIAA0409	ENSG00000132275	BX424137	chr11	-	6579408	5	6579657	2	0	0
JnId_b_9225	KIAA0409	ENSG00000132275	BX424137	chr11	-	6580021	6	6581209	3	0	0
JnId_b_9226	ILK	ENSG00000166333	BX340065	chr11	+	6581628	1	6581985	3	0	0
JnId_b_9227	ILK	ENSG00000166333	CK430065	chr11	+	6581628	1	6582031	2	0	1
JnId_b_9228	ILK	ENSG00000166333	BX340065	chr11	+	6582166	2	6585851	4	0	0
JnId_b_9229	ILK	ENSG00000166333	-	chr11	+	6586017	3	6586199	2	0	0
JnId_b_9230	ILK	ENSG00000166333	BX444326	chr11	+	6586295	4	6586499	6	0	0
JnId_b_9231	ILK	ENSG00000166333	BX444326	chr11	+	6586596	5	6586690	6	0	0
JnId_b_9232	ILK	ENSG00000166333	BX444326	chr11	+	6586774	6	6586877	5	0	0
JnId_b_9233	ILK	ENSG00000166333	BX444326	chr11	+	6586963	7	6587105	4	0	0
JnId_b_9234	ILK	ENSG00000166333	BX444326	chr11	+	6587215	8	6587318	11	0	0
JnId_b_9235	ILK	ENSG00000166333	BX444326	chr11	+	6587446	9	6587530	7	0	0
JnId_b_9236	ILK	ENSG00000166333	BG983184	chr11	+	6587652	10	6587742	2	0	0
JnId_b_9237	ILK	ENSG00000166333	BG983184	chr11	+	6587842	11	6587954	5	0	0
JnId_b_9238	ILK	ENSG00000166333	AI752153	chr11	+	6588085	12	6588268	5	0	0
JnId_b_9239	TAF10	ENSG00000166337	AI356639	chr11	-	6588818	1	6588995	13	0	0
JnId_b_9240	TAF10	ENSG00000166337	AA292583	chr11	-	6589110	2	6589194	18	0	0
JnId_b_9241	TAF10	ENSG00000166337	AA292583	chr11	-	6589259	3	6589470	17	0	0
JnId_b_9242	TAF10	ENSG00000166337	AA292583	chr11	-	6589625	4	6589764	11	0	0
JnId_b_9243	TPP1	ENSG00000166340	DA277800	chr11	-	6592493	1	6592672	5	0	0
JnId_b_9244	TPP1	ENSG00000166340	DT219797	chr11	-	6592798	2	6592977	2	0	0
JnId_b_9245	TPP1	ENSG00000166340	BE263473	chr11	-	6593136	3	6593248	2	0	0
JnId_b_9246	TPP1	ENSG00000166340	AA146776	chr11	-	6594310	6	6594467	2	0	0
JnId_b_9247	TPP1	ENSG00000166340	BU543782	chr11	-	6594666	7	6594781	2	0	0
JnId_b_9248	TPP1	ENSG00000166340	-	chr11	-	6595235	9	6595432	1	0	0
JnId_b_9249	TPP1	ENSG00000166340	DA632899	chr11	-	6596722	11	6597002	4	0	0
JnId_b_9250	TPP1	ENSG00000166340	DA632899	chr11	-	6597074	12	6597190	2	0	0
JnId_b_9251	MRPL17	ENSG00000158042	BG025323	chr11	-	6660209	1	6660553	5	0	0
JnId_b_9252	MRPL17	ENSG00000158042	BF666890	chr11	-	6660622	2	6660929	7	0	0
JnId_b_9253	ZNF215	ENSG00000149054	BX117423	chr11	+	6904492	1	6905468	4	0	0
JnId_b_9254	ZNF215	ENSG00000149054	BX117423	chr11	+	6905614	2	6909900	1	0	0
JnId_b_9255	ZNF215	ENSG00000149054	-	chr11	+	6910479	3	6919377	1	0	0
JnId_b_9256	ZNF215	ENSG00000149054	AI636885	chr11	+	6921022	5	6921352	3	0	0
JnId_b_9257	ZNF215	ENSG00000149054	AI636885	chr11	+	6933584	7	6933973	1	1	0
JnId_b_9258	PPFIBP2	ENSG00000166387	DB090664	chr11	+	7491928	1	7527246	1	0	0
JnId_b_9259	PPFIBP2	ENSG00000166387	-	chr11	+	7588229	6	7598741	1	0	0
JnId_b_9260	PPFIBP2	ENSG00000166387	BG746950	chr11	+	7598834	7	7603583	1	0	0
JnId_b_9261	PPFIBP2	ENSG00000166387	DA579605	chr11	+	7612359	13	7613358	1	0	0
JnId_b_9262	PPFIBP2	ENSG00000166387	DA579605	chr11	+	7613400	14	7617538	1	0	0
JnId_b_9263	PPFIBP2	ENSG00000166387	DA579605	chr11	+	7617677	15	7619285	1	0	0
JnId_b_9264	PPFIBP2	ENSG00000166387	BI861409	chr11	+	7620233	17	7626193	1	0	0
JnId_b_9265	PPFIBP2	ENSG00000166387	BI861409	chr11	+	7626718	19	7626953	1	0	0
JnId_b_9266	PPFIBP2	ENSG00000166387	BM705349	chr11	+	7627461	21	7628646	3	0	0
JnId_b_9267	PPFIBP2	ENSG00000166387	-	chr11	+	7628772	22	7629462	2	0	0
JnId_b_9268	EIF3S5	ENSG00000175390	-	chr11	+	7971147	4	7972548	3	0	0
JnId_b_9269	EIF3S5	ENSG00000175390	-	chr11	+	7972640	5	7973104	1	0	0
JnId_b_9270	TRIM66	ENSG00000166436	-	chr11	-	8616938	11	8618349	1	0	0
JnId_b_9271	TRIM66	ENSG00000166436	-	chr11	-	8619275	12	8621131	1	0	0
JnId_b_9272	TRIM66	ENSG00000166436	-	chr11	-	8626671	17	8627862	1	0	0
JnId_b_9273	-	BU174282	-	chr11	-	8650221	2	8650371	1	0	0
JnId_b_9274	RPL27A	ENSG00000166441	-	chr11	+	8661388	2	8662128	16	0	0
JnId_b_9275	RPL27A	ENSG00000166441	-	chr11	+	8661388	2	8663800	1	1	1
JnId_b_9276	RPL27A	ENSG00000166441	-	chr11	+	8663015	4	8663800	6	0	0
JnId_b_9277	ST5	ENSG00000166444	CX870591	chr11	-	8677097	5	8677335	1	0	0
JnId_b_9278	C11orf17	ENSG00000166452	-	chr11	+	8889346	1	8889566	1	0	0
JnId_b_9279	TMEM9B	ENSG00000175348	CB995784	chr11	-	8934421	3	8940214	2	0	0

JnId_b_9280	TMEM9B	ENSG00000175348	BG742435	chr11	-	8934421	3	8942331	1	1	1	
JnId_b_9281	RAB6IP1	ENSG00000184014	BQ670079	chr11	-	9117977	1	9120062	3	0	0	
JnId_b_9282	RAB6IP1	ENSG00000184014	CD364629	chr11	-	9120968	3	9122219	1	0	1	
JnId_b_9283	RAB6IP1	ENSG00000184014	BQ670079	chr11	-	9121608	4	9122219	1	0	0	
JnId_b_9284	RAB6IP1	ENSG00000184014	-	chr11	-	9122401	5	9123117	1	0	0	
JnId_b_9285	RAB6IP1	ENSG00000184014	-	chr11	-	9123938	7	9125152	1	0	0	
JnId_b_9286	RAB6IP1	ENSG00000184014	-	chr11	-	9128332	9	9128802	1	0	0	
JnId_b_9287	RAB6IP1	ENSG00000184014	BE294973	chr11	-	9128887	10	9130480	1	0	0	
JnId_b_9288	RAB6IP1	ENSG00000184014	DA859739	chr11	-	9156489	16	9156980	1	0	0	
JnId_b_9289	RAB6IP1	ENSG00000184014	-	chr11	-	9157196	17	9158889	1	0	0	
JnId_b_9290	RAB6IP1	ENSG00000184014	BG748153	chr11	-	9159207	18	9171616	1	0	0	
JnId_b_9291	RAB6IP1	ENSG00000184014	BG748153	chr11	-	9171804	19	9181782	2	0	0	
JnId_b_9292	RAB6IP1	ENSG00000184014	DA402139	chr11	-	9185755	22	9243083	1	0	0	
JnId_b_9293	TMEM41B	ENSG00000166471	-	chr11	-	9261716	2	9264577	1	0	0	
JnId_b_9294	TMEM41B	ENSG00000166471	-	chr11	-	9265929	4	9266564	1	0	0	
JnId_b_9295	TMEM41B	ENSG00000166471	BX952271	chr11	-	9265934	4	9266569	1	0	1	
JnId_b_9296	TMEM41B	ENSG00000166471	-	chr11	-	9273510	6	9277706	1	0	0	
JnId_b_9297	IPO7	ENSG00000205339	DA235128	chr11	+	9362970	1	9386608	1	1	1	
JnId_b_9298	IPO7	ENSG00000205339	-	chr11	+	9381494	2	9386608	1	0	1	
JnId_b_9299	IPO7	ENSG00000205339	BE694293	chr11	+	9392534	6	9395181	4	0	0	
JnId_b_9300	IPO7	ENSG00000205339	-	chr11	+	9395271	7	9398533	12	0	0	
JnId_b_9301	IPO7	ENSG00000205339	BE156282	chr11	+	9395276	7	9398539	9	0	1	
JnId_b_9302	IPO7	ENSG00000205339	-	chr11	+	9398821	9	9415876	1	1	1	
JnId_b_9303	IPO7	ENSG00000205339	-	chr11	+	9403385	13	9406662	2	0	0	
JnId_b_9304	IPO7	ENSG00000205339	DA650258	chr11	+	9414489	21	9415876	3	0	0	
JnId_b_9305	IPO7	ENSG00000205339	-	chr11	+	9416097	22	9416202	1	0	0	
JnId_b_9306	ZNF143	ENSG00000166478	AU130559	chr11	+	9452147	4	9452672	1	0	0	
JnId_b_9307	ZNF143	ENSG00000166478	CR991612	chr11	+	9472888	8	9474425	1	0	0	
JnId_b_9308	ZNF143	ENSG00000166478	CR991612	chr11	+	9474501	9	9475797	3	0	0	
JnId_b_9309	ZNF143	ENSG00000166478	CR991612	chr11	+	9475923	10	9479214	1	0	0	
JnId_b_9310	ZNF143	ENSG00000166478	BF185440	chr11	+	9494485	14	9503362	1	0	0	
JnId_b_9311	WEE1	ENSG00000166483	BX459953	chr11	+	9552632	1	9554010	6	0	0	
JnId_b_9312	WEE1	ENSG00000166483	CD617056	chr11	+	9554216	2	9554352	5	0	0	
JnId_b_9313	WEE1	ENSG00000166483	CD617056	chr11	+	9554782	4	9555264	2	0	0	
JnId_b_9314	WEE1	ENSG00000166483	CD617056	chr11	+	9555386	5	9559654	2	0	0	
JnId_b_9315	WEE1	ENSG00000166483	CD617056	chr11	+	9559801	6	9563380	4	0	0	
JnId_b_9316	WEE1	ENSG00000166483	DA656731	chr11	+	9563476	7	9563564	4	0	0	
JnId_b_9317	WEE1	ENSG00000166483	R32097	chr11	+	9564979	10	9566571	1	0	0	
JnId_b_9318	SWP70_HUMAN	ENSG00000133789	DA934666	chr11	+	9642401	1	9672268	5	0	0	
JnId_b_9319	SWP70_HUMAN	ENSG00000133789	DA934666	chr11	+	9672409	2	9691588	2	0	0	
JnId_b_9320	SWP70_HUMAN	ENSG00000133789	-	chr11	+	9691762	3	9702780	2	0	0	
JnId_b_9321	SWP70_HUMAN	ENSG00000133789	DB219447	chr11	+	9703008	4	9706175	4	0	0	
JnId_b_9322	SWP70_HUMAN	ENSG00000133789	BF975297	chr11	+	9706322	5	9707465	6	0	0	
JnId_b_9323	SWP70_HUMAN	ENSG00000133789	BF975297	chr11	+	9707574	6	9710651	2	0	0	
JnId_b_9324	SWP70_HUMAN	ENSG00000133789	CD655697	chr11	+	9710833	7	9716335	7	0	0	
JnId_b_9325	SWP70_HUMAN	ENSG00000133789	BF155092	chr11	+	9716443	8	9718303	2	0	0	
JnId_b_9326	SWP70_HUMAN	ENSG00000133789	BF840637	chr11	+	9718470	9	9725980	4	0	0	
JnId_b_9327	SWP70_HUMAN	ENSG00000133789	BF840637	chr11	+	9726179	10	9727209	6	0	0	
JnId_b_9328	SWP70_HUMAN	ENSG00000133789	-	chr11	+	9726179	10	9727986	1	1	1	
JnId_b_9329	SWP70_HUMAN	ENSG00000133789	BF840637	chr11	+	9727306	11	9727986	2	0	0	
JnId_b_9330	SBF2	ENSG00000133812	BG164122	chr11	-	9758639	1	9759629	1	0	0	
JnId_b_9331	SBF2	ENSG00000133812	-	chr11	-	9795147	12	9807478	1	0	0	
JnId_b_9332	SBF2	ENSG00000133812	DA242428	chr11	-	9828341	19	9830798	1	0	0	
JnId_b_9333	SBF2	ENSG00000133812	AL703683	chr11	-	9831835	21	9834580	1	0	0	
JnId_b_9334	SBF2	ENSG00000133812	DB239641	chr11	-	9834843	22	9836348	2	0	0	
JnId_b_9335	SBF2	ENSG00000133812	-	chr11	-	9942005	26	9946463	1	0	0	
JnId_b_9336	SBF2	ENSG00000133812	DA864524	chr11	-	9979145	33	9980679	1	0	0	
JnId_b_9337	SBF2	ENSG00000133812	DA862574	chr11	-	10021104		39	10172024	1	0	0
JnId_b_9338	AMPD3	ENSG00000133805	BP214210	chr11	+	10434525		3	10439637	1	0	0
JnId_b_9339	AMPD3	ENSG00000133805	AL601806	chr11	+	10439863		2	10456648	1	0	0
JnId_b_9340	AMPD3	ENSG00000133805	DA399535	chr11	+	10456853		3	10460185	1	0	0
JnId_b_9341	AMPD3	ENSG00000133805	AA919119	chr11	+	10460348		4	10462942	1	0	0
JnId_b_9342	AMPD3	ENSG00000133805	-	chr11	+	10463162		5	10465357	1	0	0
JnId_b_9343	AMPD3	ENSG00000133805	AW298461	chr11	+	10463167		5	10465363	1	0	1

JnId_b_9344	AMPD3	ENSG00000133805	AW298461	chr11	+	10465487	6	10471471	1	0	0
JnId_b_9345	AMPD3	ENSG00000133805	AA350865	chr11	+	10471666	7	10473021	2	0	0
JnId_b_9346	AMPD3	ENSG00000133805	AA350865	chr11	+	10473153	8	10473692	3	0	0
JnId_b_9347	AMPD3	ENSG00000133805	-	chr11	+	10473856	9	10474934	2	0	0
JnId_b_9348	AMPD3	ENSG00000133805	BI031357	chr11	+	10475061	10	10478208	1	0	0
JnId_b_9349	AMPD3	ENSG00000133805	BX494977	chr11	+	10479713	12	10480843	1	0	0
JnId_b_9350	LOC144017	-	AW883152	chr11	+	10486346	1	10798167	1	0	0
JnId_b_9351	-	BP871370	-	chr11	-	10487304	1	10488187	1	0	0
JnId_b_9352	RNF141	ENSG00000110315	BG699617	chr11	-	10493189	1	10497156	1	0	0
JnId_b_9353	RNF141	ENSG00000110315	BG392871	chr11	-	10503496	3	10508765	1	0	0
JnId_b_9354	RNF141	ENSG00000110315	-	chr11	-	10508874	4	10512138	1	0	0
JnId_b_9355	RNF141	ENSG00000110315	BG392871	chr11	-	10512328	5	10519244	1	0	0
JnId_b_9356	CTR9	ENSG00000198730	DB163664	chr11	+	10730893	2	10733080	5	0	0
JnId_b_9357	CTR9	ENSG00000198730	-	chr11	+	10733320	3	10733800	1	0	0
JnId_b_9358	CTR9	ENSG00000198730	DA738346	chr11	+	10733918	4	10734871	2	0	0
JnId_b_9359	CTR9	ENSG00000198730	DA369253	chr11	+	10734961	5	10738295	1	0	0
JnId_b_9360	CTR9	ENSG00000198730	DA369253	chr11	+	10741661	8	10741765	1	0	0
JnId_b_9361	CTR9	ENSG00000198730	BP333912	chr11	+	10742324	10	10742430	3	0	0
JnId_b_9362	CTR9	ENSG00000198730	-	chr11	+	10742559	11	10742670	3	0	0
JnId_b_9363	CTR9	ENSG00000198730	BP333912	chr11	+	10742854	12	10744524	1	0	0
JnId_b_9364	CTR9	ENSG00000198730	CX783375	chr11	+	10744613	13	10745928	4	0	0
JnId_b_9365	CTR9	ENSG00000198730	CX783375	chr11	+	10746114	14	10746196	2	0	0
JnId_b_9366	CTR9	ENSG00000198730	CX783375	chr11	+	10746284	15	10746465	1	0	0
JnId_b_9367	CTR9	ENSG00000198730	DA770189	chr11	+	10746614	16	10748332	3	0	0
JnId_b_9368	CTR9	ENSG00000198730	DA492934	chr11	+	10748449	17	10748609	4	0	0
JnId_b_9369	CTR9	ENSG00000198730	DA492934	chr11	+	10748755	18	10749667	1	0	0
JnId_b_9370	CTR9	ENSG00000198730	DA492934	chr11	+	10749739	19	10750642	2	0	0
JnId_b_9371	CTR9	ENSG00000198730	CN390178	chr11	+	10750778	20	10751249	2	0	0
JnId_b_9372	CTR9	ENSG00000198730	BE893909	chr11	+	10751396	21	10752134	2	0	0
JnId_b_9373	CTR9	ENSG00000198730	BE893909	chr11	+	10752292	22	10753330	1	0	0
JnId_b_9374	CTR9	ENSG00000198730	BE893909	chr11	+	10753426	23	10753643	2	0	0
JnId_b_9375	CTR9	ENSG00000198730	BE893909	chr11	+	10753756	24	10756801	1	0	0
JnId_b_9376	EIF4G2	ENSG00000110321	BE897488	chr11	-	10776004	1	10777114	13	0	0
JnId_b_9377	EIF4G2	ENSG00000110321	BE904413	chr11	-	10777236	2	10777335	9	0	0
JnId_b_9378	EIF4G2	ENSG00000110321	BE904413	chr11	-	10777547	3	10777674	16	0	0
JnId_b_9379	EIF4G2	ENSG00000110321	-	chr11	-	10777547	3	10780416	1	1	1
JnId_b_9380	EIF4G2	ENSG00000110321	BE904413	chr11	-	10777879	4	10778212	26	0	0
JnId_b_9381	EIF4G2	ENSG00000110321	BU149235	chr11	-	10778471	5	10778554	24	0	0
JnId_b_9382	EIF4G2	ENSG00000110321	BU149235	chr11	-	10778770	6	10778853	22	0	0
JnId_b_9383	EIF4G2	ENSG00000110321	DA078487	chr11	-	10778958	7	10779084	24	0	0
JnId_b_9384	EIF4G2	ENSG00000110321	DA078487	chr11	-	10779210	8	10779783	35	0	0
JnId_b_9385	EIF4G2	ENSG00000110321	BE142950	chr11	-	10779210	8	10780171	7	0	1
JnId_b_9386	EIF4G2	ENSG00000110321	DA078487	chr11	-	10779897	9	10780171	47	0	0
JnId_b_9387	EIF4G2	ENSG00000110321	DA078487	chr11	-	10780332	10	10780416	26	0	0
JnId_b_9388	EIF4G2	ENSG00000110321	BG392175	chr11	-	10780558	11	10781152	16	0	0
JnId_b_9389	EIF4G2	ENSG00000110321	BG392175	chr11	-	10781251	12	10781333	31	0	0
JnId_b_9390	EIF4G2	ENSG00000110321	DB266073	chr11	-	10781417	13	10781602	33	0	0
JnId_b_9391	EIF4G2	ENSG00000110321	DA809050	chr11	-	10781713	14	10782021	12	0	0
JnId_b_9392	EIF4G2	ENSG00000110321	DA809050	chr11	-	10782173	15	10782259	28	0	0
JnId_b_9393	EIF4G2	ENSG00000110321	DA809050	chr11	-	10782326	16	10782409	56	0	0
JnId_b_9394	EIF4G2	ENSG00000110321	DA809050	chr11	-	10782541	17	10783035	24	0	0
JnId_b_9395	EIF4G2	ENSG00000110321	BP349571	chr11	-	10783138	18	10784029	25	0	0
JnId_b_9396	EIF4G2	ENSG00000110321	BP365873	chr11	-	10784170	19	10784942	14	0	0
JnId_b_9397	EIF4G2	ENSG00000110321	BP365873	chr11	-	10785008	20	10785377	24	0	0
JnId_b_9398	LOC144017	-	DB226277	chr11	+	10785504	1	10786400	1	0	0
JnId_b_9399	EIF4G2	ENSG00000110321	-	chr11	-	10785504	21	10786827	36	0	0
JnId_b_9400	LOC144017	-	BP365873	chr11	+	10785510	1	10786833	26	0	0
JnId_b_9401	ZBED5	ENSG00000129586	-	chr11	-	10834380	2	10835984	2	0	0
JnId_b_9402	LOC729013	-	N24422	chr11	+	10843450	2	10856504	1	0	0
JnId_b_9403	GALNTL4	ENSG00000110328	BG675527	chr11	-	11310954	4	11318941	2	0	0
JnId_b_9404	GALNTL4	ENSG00000110328	BX350325	chr11	-	11350752	6	11355304	1	0	0
JnId_b_9405	GALNTL4	ENSG00000110328	BX350325	chr11	-	11355502	7	11357203	2	0	0
JnId_b_9406	USP47	ENSG00000170242	DA456006	chr11	+	11820347	1	11858299	1	0	1
JnId_b_9407	USP47	ENSG00000170242	DA456006	chr11	+	11858503	3	11862589	1	0	0

JnId_b_9408	USP47	ENSG00000170242	CN263246	chr11	+	11862703	4	11870090	1	0	0
JnId_b_9409	USP47	ENSG00000170242	-	chr11	+	11870229	5	11875719	1	0	0
JnId_b_9410	USP47	ENSG00000170242	-	chr11	+	11875816	6	11880837	1	0	0
JnId_b_9411	USP47	ENSG00000170242	DA832954	chr11	+	11883671	9	11898278	2	0	0
JnId_b_9412	USP47	ENSG00000170242	AW389698	chr11	+	11901014	12	11907556	1	0	0
JnId_b_9413	USP47	ENSG00000170242	DW439519	chr11	+	11907688	13	11908166	2	0	0
JnId_b_9414	USP47	ENSG00000170242	DW439519	chr11	+	11908243	14	11908818	2	0	0
JnId_b_9415	USP47	ENSG00000170242	DW439519	chr11	+	11908874	15	11911126	1	0	0
JnId_b_9416	USP47	ENSG00000170242	DB003589	chr11	+	11914633	18	11916379	1	0	0
JnId_b_9417	USP47	ENSG00000170242	BP366255	chr11	+	11921235	21	11926067	2	0	0
JnId_b_9418	USP47	ENSG00000170242	BP366255	chr11	+	11926243	22	11926600	2	0	0
JnId_b_9419	USP47	ENSG00000170242	-	chr11	+	11926681	23	11928011	1	0	0
JnId_b_9420	USP47	ENSG00000170242	BI015432	chr11	+	11933067	27	11933156	1	0	0
JnId_b_9421	BTBD10	ENSG00000148925	DA950332	chr11	-	13423304	8	13441214	1	0	0
JnId_b_9422	MLSTD2	ENSG00000197601	DB050237	chr11	+	13646929	1	13672881	2	0	0
JnId_b_9423	MLSTD2	ENSG00000197601	DB050237	chr11	+	13673077	2	13678439	3	0	0
JnId_b_9424	MLSTD2	ENSG00000197601	DB050237	chr11	+	13678615	3	13686022	6	0	0
JnId_b_9425	MLSTD2	ENSG00000197601	-	chr11	+	13686202	4	13688815	1	0	0
JnId_b_9426	MLSTD2	ENSG00000197601	BX423486	chr11	+	13688993	5	13689886	3	0	0
JnId_b_9427	MLSTD2	ENSG00000197601	DA106545	chr11	+	13691156	8	13692631	3	0	0
JnId_b_9428	MLSTD2	ENSG00000197601	AW387439	chr11	+	13705806	13	13706734	1	0	0
JnId_b_9429	RRAS2	ENSG00000133818	BX324335	chr11	-	14273977	5	14336884	1	0	0
JnId_b_9430	COPB1	ENSG00000129083	AA865090	chr11	-	14436005	1	14436653	1	0	0
JnId_b_9431	COPB1	ENSG00000129083	AI679122	chr11	-	14436809	2	14438329	2	0	0
JnId_b_9432	COPB1	ENSG00000129083	AA179554	chr11	-	14438419	3	14439307	1	0	0
JnId_b_9433	COPB1	ENSG00000129083	R96807	chr11	-	14439453	4	14443032	1	0	0
JnId_b_9434	COPB1	ENSG00000129083	R96807	chr11	-	14443152	5	14444403	2	0	0
JnId_b_9435	COPB1	ENSG00000129083	BG120345	chr11	-	14444548	6	14446802	1	0	0
JnId_b_9436	COPB1	ENSG00000129083	BF374537	chr11	-	14446982	7	14447457	1	0	0
JnId_b_9437	COPB1	ENSG00000129083	BE930495	chr11	-	14447685	8	14452616	2	0	0
JnId_b_9438	COPB1	ENSG00000129083	DB169700	chr11	-	14452737	9	14453906	2	0	0
JnId_b_9439	COPB1	ENSG00000129083	DB169700	chr11	-	14454067	10	14455040	4	0	0
JnId_b_9440	COPB1	ENSG00000129083	DA503490	chr11	-	14457836	12	14458880	5	0	0
JnId_b_9441	COPB1	ENSG00000129083	DA503490	chr11	-	14459027	13	14459111	5	0	0
JnId_b_9442	COPB1	ENSG00000129083	DA503490	chr11	-	14459219	14	14461153	2	0	0
JnId_b_9443	COPB1	ENSG00000129083	DA503490	chr11	-	14461273	15	14464488	2	0	0
JnId_b_9444	COPB1	ENSG00000129083	-	chr11	-	14464626	16	14466613	2	0	0
JnId_b_9445	COPB1	ENSG00000129083	DA028089	chr11	-	14466706	17	14468686	3	0	0
JnId_b_9446	COPB1	ENSG00000129083	DA028089	chr11	-	14468801	18	14471763	1	0	0
JnId_b_9447	COPB1	ENSG00000129083	DB202308	chr11	-	14471933	19	14472331	2	0	0
JnId_b_9448	COPB1	ENSG00000129083	DB202308	chr11	-	14472561	20	14476959	2	0	0
JnId_b_9449	COPB1	ENSG00000129083	DA653568	chr11	-	14477107	21	14477730	1	0	0
JnId_b_9450	COPB1	ENSG00000129083	-	chr11	-	14477107	21	14477828	1	0	1
JnId_b_9451	COPB1	ENSG00000129083	DB202308	chr11	-	14477107	21	14477863	1	0	1
JnId_b_9452	PSMA1	ENSG00000129084	W59937	chr11	-	14485888	2	14488993	7	0	0
JnId_b_9453	PSMA1	ENSG00000129084	BG674421	chr11	-	14489073	3	14491691	2	0	0
JnId_b_9454	PSMA1	ENSG00000129084	BG674421	chr11	-	14491821	4	14491938	4	0	0
JnId_b_9455	PSMA1	ENSG00000129084	BG674421	chr11	-	14492009	5	14492524	1	0	0
JnId_b_9456	PSMA1	ENSG00000129084	DA058892	chr11	-	14492613	6	14495763	4	0	0
JnId_b_9457	PSMA1	ENSG00000129084	DA058892	chr11	-	14495867	7	14496001	7	0	0
JnId_b_9458	PSMA1	ENSG00000129084	DA058892	chr11	-	14496103	8	14497118	4	0	0
JnId_b_9459	PSMA1	ENSG00000129084	DA378941	chr11	-	14497163	4	14498026	1	0	0
JnId_b_9460	PSMA1	ENSG00000129084	DA893043	chr11	-	14497163	9	14498418	8	0	0
JnId_b_9461	CYP2R1	ENSG00000186104	-	chr11	-	14858481	3	14863897	1	0	0
JnId_b_9462	C11orf58	ENSG00000110696	-	chr11	+	16716964	1	16722723	4	0	0
JnId_b_9463	C11orf58	ENSG00000110696	-	chr11	+	16731017	4	16732993	1	0	0
JnId_b_9464	RPS13	ENSG00000110700	-	chr11	-	17053320	2	17053576	1	0	0
JnId_b_9465	RPS13	ENSG00000110700	-	chr11	-	17053746	3	17055290	5	0	0
JnId_b_9466	RPS13	ENSG00000110700	-	chr11	-	17055369	4	17055551	2	0	0
JnId_b_9467	RPS13	ENSG00000110700	-	chr11	-	17055600	5	17055741	11	0	0
JnId_b_9468	PIK3C2A	ENSG00000011405	DA155241	chr11	-	17069582	2	17069669	1	0	0
JnId_b_9469	PIK3C2A	ENSG00000011405	-	chr11	-	17069582	2	17083291	1	1	0
JnId_b_9470	PIK3C2A	ENSG00000011405	DA828944	chr11	-	17078092	8	17079400	1	0	0
JnId_b_9471	PIK3C2A	ENSG00000011405	DA649939	chr11	-	17083428	11	17088554	1	0	0

JnId_b_9472	PIK3C2A	ENSG00000011405	BI260375	chr11	-	17090789	13	17092483	1	0	0
JnId_b_9473	PIK3C2A	ENSG00000011405	DB144665	chr11	-	17096862	16	17097342	1	0	0
JnId_b_9474	PIK3C2A	ENSG00000011405	DB231255	chr11	-	17100456	19	17100824	2	0	0
JnId_b_9475	PIK3C2A	ENSG00000011405	CN268639	chr11	-	17100936	20	17107422	1	0	0
JnId_b_9476	PIK3C2A	ENSG00000011405	AL706251	chr11	-	17107590	21	17110038	1	0	0
JnId_b_9477	PIK3C2A	ENSG00000011405	DA461513	chr11	-	17113152	23	17113233	1	0	0
JnId_b_9478	PIK3C2A	ENSG00000011405	DA218608	chr11	-	17113282	24	17114604	1	0	0
JnId_b_9479	PIK3C2A	ENSG00000011405	BE004598	chr11	-	17125751	28	17126789	2	0	0
JnId_b_9480	NUCB2	ENSG00000070081	BP225136	chr11	+	17254951	9	17260911	2	0	0
JnId_b_9481	NUCB2	ENSG00000070081	AL602887	chr11	+	17261066	10	17269362	1	0	0
JnId_b_9482	NUCB2	ENSG00000070081	- chr11	+	17261066	10	17273446	1	0	0	
JnId_b_9483	NUCB2	ENSG00000070081	BP225136	chr11	+	17273590	1	17274226	3	0	0
JnId_b_9484	NUCB2	ENSG00000070081	BG620429	chr11	+	17274334	2	17279866	2	0	0
JnId_b_9485	NUCB2	ENSG00000070081	BG620429	chr11	+	17279993	3	17287694	4	0	0
JnId_b_9486	NUCB2	ENSG00000070081	BG928311	chr11	+	17289133	5	17289315	3	0	0
JnId_b_9487	NUCB2	ENSG00000070081	BG928311	chr11	+	17289406	6	17289994	1	0	0
JnId_b_9488	NUCB2	ENSG00000070081	BG928311	chr11	+	17290053	7	17290150	3	0	0
JnId_b_9489	NUCB2	ENSG00000070081	BP391872	chr11	+	17290243	8	17293508	1	0	0
JnId_b_9490	NUCB2	ENSG00000070081	- chr11	+	17293598	9	17308249	1	0	0	
JnId_b_9491	NUCB2	ENSG00000070081	BP391872	chr11	+	17309106	24	17309534	1	0	0
JnId_b_9492	Q68D85_HUMAN	ENSG00000188211	DB458639	chr11	+	17330162	1	17334773	2	0	0
JnId_b_9493	Q68D85_HUMAN	ENSG00000188211	-	chr11	+	17335124	2	17345131	2	0	0
JnId_b_9494	Q68D85_HUMAN	ENSG00000188211	-	chr11	+	17347087	4	17350128	1	0	0
JnId_b_9495	KCNJ11	ENSG00000187486	BM546966	chr11	-	17365969	1	17367296	1	0	0
JnId_b_9496	SERGEF	ENSG00000129158	BM312962	chr11	-	17766536	1	17856330	1	0	0
JnId_b_9497	SERGEF	- AA714308	chr11	-	17856120	1	17856329	1	0	0	
JnId_b_9498	SERGEF	ENSG00000129158	BQ447990	chr11	-	17856367	2	17966719	1	0	1
JnId_b_9499	SERGEF	ENSG00000129158	- chr11	-	17937759	3	17971053	1	1	1	
JnId_b_9500	SERGEF	ENSG00000129158	BM687168	chr11	-	17966878	4	17971053	1	0	0
JnId_b_9501	SERGEF	ENSG00000129158	- chr11	-	17971116	5	17973918	1	0	0	
JnId_b_9502	SERGEF	ENSG00000129158	BI667555	chr11	-	17974032	6	17978619	1	0	0
JnId_b_9503	SERGEF	ENSG00000129158	AW972179	chr11	-	17984869	9	17986063	1	0	0
JnId_b_9504	SERGEF	- BI667555	chr11	-	17986199	1	17990974	1	0	0	
JnId_b_9505	SERGEF	ENSG00000129158	AW972179	chr11	-	17986199	10	17991073	2	0	0
JnId_b_9506	SAAL1	ENSG00000166788	BU184596	chr11	-	18065177	4	18065265	4	0	0
JnId_b_9507	SAAL1	ENSG00000166788	BQ676519	chr11	-	18067633	6	18068297	3	0	0
JnId_b_9508	SAAL1	ENSG00000166788	BQ676519	chr11	-	18068413	7	18068556	2	0	0
JnId_b_9509	SAAL1	ENSG00000166788	BQ676519	chr11	-	18068616	8	18070367	2	0	0
JnId_b_9510	SAAL1	ENSG00000166788	BQ676519	chr11	-	18074977	10	18081355	6	0	0
JnId_b_9511	SAAL1	ENSG00000166788	- chr11	-	18074977	10	18084029	1	1	1	
JnId_b_9512	SAAL1	ENSG00000166788	CD636402	chr11	-	18081469	11	18084029	4	0	0
JnId_b_9513	HPS5	ENSG00000110756	BP339054	chr11	-	18260343	2	18261917	1	0	0
JnId_b_9514	HPS5	ENSG00000110756	AL710789	chr11	-	18263582	4	18264713	1	0	0
JnId_b_9515	HPS5	ENSG00000110756	DA619376	chr11	-	18270142	8	18271021	1	0	0
JnId_b_9516	HPS5	ENSG00000110756	DA439411	chr11	-	18273292	10	18274121	2	0	0
JnId_b_9517	HPS5	ENSG00000110756	CF138588	chr11	-	18284470	17	18287068	1	0	0
JnId_b_9518	HPS5	ENSG00000110756	- chr11	-	18287202	18	18288863	1	0	0	
JnId_b_9519	HPS5	ENSG00000110756	- chr11	-	18289056	19	18289509	1	0	0	
JnId_b_9520	HPS5	ENSG00000110756	DR000523	chr11	-	18290147	21	18295873	1	0	0
JnId_b_9521	HPS5	ENSG00000110756	DA703829	chr11	-	18290147	21	18300068	2	0	1
JnId_b_9522	GTF2H1	ENSG00000110768	- chr11	+	18304276	2	18311182	1	0	0	
JnId_b_9523	GTF2H1	ENSG00000110768	BE618467	chr11	+	18316397	4	18317686	4	0	0
JnId_b_9524	GTF2H1	ENSG00000110768	- chr11	+	18325838	8	18325954	1	0	0	
JnId_b_9525	GTF2H1	ENSG00000110768	BI251940	chr11	+	18330569	11	18336074	3	0	0
JnId_b_9526	LDHA	ENSG00000134333	BP227755	chr11	+	18372759	1	18374941	15	0	0
JnId_b_9527	LDHA	ENSG00000134333	- chr11	+	18375091	2	18377553	1	0	0	
JnId_b_9528	LDHA	ENSG00000134333	- chr11	+	18377671	3	18380962	2	1	1	
JnId_b_9529	LDHA	ENSG00000134333	- chr11	+	18381934	6	18383571	3	0	0	
JnId_b_9530	LDHA	ENSG00000134333	BF693120	chr11	+	18383695	7	18385239	8	0	0
JnId_b_9531	TSG101	ENSG00000074319	BI791932	chr11	-	18458758	1	18459752	1	0	0
JnId_b_9532	TSG101	ENSG00000074319	BE092904	chr11	-	18459992	2	18461992	1	0	0
JnId_b_9533	TSG101	ENSG00000074319	CN420824	chr11	-	18462195	3	18480608	3	0	0
JnId_b_9534	TSG101	ENSG00000074319	BP329624	chr11	-	18480700	4	18484979	3	0	0
JnId_b_9535	TSG101	ENSG00000074319	BP329624	chr11	-	18485046	5	18487664	5	0	0

JnId_b_9536	TSG101	ENSG00000074319	BP347883	chr11	-	18487788	6	18492800	1	0	0
JnId_b_9537	TSG101	ENSG00000074319	-	chr11	-	18492964	7	18494221	1	0	0
JnId_b_9538	TSG101	ENSG00000074319	BP347883	chr11	-	18494287	8	18497641	1	0	0
JnId_b_9539	TSG101	ENSG00000074319	-	chr11	-	18497726	9	18504897	1	0	0
JnId_b_9540	UEVLD	ENSG00000151116	-	chr11	-	18514592	2	18522745	1	0	0
JnId_b_9541	UEVLD	ENSG00000151116	BG258139	chr11	-	18544605	8	18548336	1	0	0
JnId_b_9542	SPTY2D1	ENSG00000179119	CR975707	chr11	-	18588077	1	18589599	1	0	0
JnId_b_9543	ZDHHC13	ENSG00000177054	-	chr11	+	19125796	4	19127309	1	0	0
JnId_b_9544	ZDHHC13	ENSG00000177054	DA145837	chr11	+	19127454	5	19128849	1	0	0
JnId_b_9545	ZDHHC13	ENSG00000177054	DA145837	chr11	+	19128914	6	19130280	1	0	0
JnId_b_9546	ZDHHC13	ENSG00000177054	BM826039	chr11	+	19137163	11	19141425	1	0	0
JnId_b_9547	ZDHHC13	ENSG00000177054	BM769058	chr11	+	19144508	16	19148533	1	0	0
JnId_b_9548	E2F8	ENSG00000129173	CX754393	chr11	-	19203738	2	19203854	1	0	0
JnId_b_9549	E2F8	ENSG00000129173	CX754393	chr11	-	19203987	3	19207576	1	0	0
JnId_b_9550	E2F8	ENSG00000129173	BF331927	chr11	-	19208451	5	19208753	2	0	0
JnId_b_9551	E2F8	ENSG00000129173	-	chr11	-	19212644	8	19212866	1	0	0
JnId_b_9552	E2F8	ENSG00000129173	BU164108	chr11	-	19213181	9	19215436	5	0	0
JnId_b_9553	E2F8	ENSG00000129173	DB135890	chr11	-	19215593	10	19215976	1	0	0
JnId_b_9554	HTATIP2	ENSG00000109854	BG153401	chr11	+	20342554	2	20345295	1	0	0
JnId_b_9555	HTATIP2	ENSG00000109854	DB492602	chr11	+	20345403	3	20354701	6	0	0
JnId_b_9556	HTATIP2	ENSG00000109854	BG680135	chr11	+	20354839	4	20360299	1	0	0
JnId_b_9557	PRMT3	ENSG00000185238	-	chr11	+	20365896	1	20366140	2	0	0
JnId_b_9558	PRMT3	ENSG00000185238	BI544798	chr11	+	20366276	2	20367865	2	0	0
JnId_b_9559	PRMT3	ENSG00000185238	BI544798	chr11	+	20370382	4	20371018	1	0	0
JnId_b_9560	PRMT3	ENSG00000185238	BI544798	chr11	+	20371121	5	20373924	2	0	0
JnId_b_9561	PRMT3	ENSG00000185238	BI544798	chr11	+	20374084	6	20375698	5	0	0
JnId_b_9562	PRMT3	ENSG00000185238	-	chr11	+	20375843	7	20381040	1	0	0
JnId_b_9563	PRMT3	ENSG00000185238	-	chr11	+	20386154	9	20404887	1	0	0
JnId_b_9564	PRMT3	ENSG00000185238	CD359984	chr11	+	20430330	11	20440101	4	0	0
JnId_b_9565	PRMT3	ENSG00000185238	CD359984	chr11	+	20440289	12	20442581	1	0	0
JnId_b_9566	PRMT3	ENSG00000185238	BG115043	chr11	+	20442668	13	20472040	3	0	0
JnId_b_9567	PRMT3	ENSG00000185238	BG115043	chr11	+	20472091	14	20472288	2	0	0
JnId_b_9568	SVIP_HUMAN	ENSG00000198168	BG197187	chr11	-	22801255	1	22805328	1	0	0
JnId_b_9569	SVIP_HUMAN	ENSG00000198168	AA401550	chr11	-	22805996	3	22807816	2	0	0
JnId_b_9570	CCDC34	ENSG00000109881	AI345641	chr11	-	27328562	4	27335525	1	0	0
JnId_b_9571	CCDC34	ENSG00000109881	AI345641	chr11	-	27335664	5	27340958	5	0	0
JnId_b_9572	LIN7C	ENSG00000148943	CN391267	chr11	-	27477691	2	27479617	1	0	0
JnId_b_9573	KIF18A	ENSG00000121621	BE296268	chr11	-	28037284	5	28040517	1	0	0
JnId_b_9574	KIF18A	ENSG00000121621	BP265207	chr11	-	28040639	6	28047381	1	0	0
JnId_b_9575	KIF18A	ENSG00000121621	BP358403	chr11	-	28076116	16	28086186	2	0	0
JnId_b_9576	METT5D1	ENSG00000169519	-	chr11	+	28275054	7	28308518	1	0	1
JnId_b_9577	DPH4	ENSG00000170946	BX283850	chr11	+	31348982	2	31392933	1	0	0
JnId_b_9578	DPH4	ENSG00000170946	BX283850	chr11	+	31393072	3	31404409	1	0	0
JnId_b_9579	DPH4	ENSG00000170946	DA180144	chr11	+	31404478	4	31408393	1	0	0
JnId_b_9580	IMMP1L	ENSG00000148950	DW423555	chr11	-	31411693	2	31487641	3	1	1
JnId_b_9581	ELP4	ENSG00000109911	BI599090	chr11	+	31517906	3	31572892	1	0	0
JnId_b_9582	ELP4	ENSG00000109911	BQ429304	chr11	+	31573024	4	31581890	1	0	1
JnId_b_9583	ELP4	ENSG00000109911	BQ429304	chr11	+	31582030	7	31605232	3	0	0
JnId_b_9584	ELP4	ENSG00000109911	BG198455	chr11	+	31605317	8	31610339	2	0	0
JnId_b_9585	ELP4	ENSG00000109911	CR742778	chr11	+	31610528	9	31625864	1	0	0
JnId_b_9586	ELP4	ENSG00000109911	CA445745	chr11	+	31625973	10	31628238	1	0	0
JnId_b_9587	PAX6	ENSG00000007372	-	chr11	-	31772238	5	31779994	1	1	1
JnId_b_9588	PCID1	-	BE907607	chr11	+	32562051	1	32565056	1	0	0
JnId_b_9589	PCID1	ENSG00000149100	T32107	chr11	+	32562051	1	32565133	13	0	0
JnId_b_9590	PCID1	ENSG00000149100	T32107	chr11	+	32565266	2	32566715	11	0	0
JnId_b_9591	PCID1	ENSG00000149100	T32107	chr11	+	32566854	3	32567133	21	0	0
JnId_b_9592	PCID1	ENSG00000149100	AU280131	chr11	+	32567257	4	32567668	9	0	0
JnId_b_9593	PCID1	ENSG00000149100	BI522449	chr11	+	32567763	5	32571987	10	0	0
JnId_b_9594	PCID1	ENSG00000149100	BI522449	chr11	+	32572071	6	32573035	20	0	0
JnId_b_9595	PCID1	ENSG00000149100	BI522449	chr11	+	32573135	7	32574087	20	0	0
JnId_b_9596	PCID1	ENSG00000149100	DB363778	chr11	+	32574169	8	32578810	11	0	0
JnId_b_9597	PCID1	ENSG00000149100	AU146964	chr11	+	32578954	9	32579883	12	0	0
JnId_b_9598	PCID1	ENSG00000149100	DB363778	chr11	+	32579944	10	32580400	12	0	0
JnId_b_9599	Q6ZU30_HUMAN	ENSG00000060749	DB082295	chr11	+	32906245	2	32909864	3	0	0

JnId_b_9600	Q6ZU30_HUMAN	ENSG00000060749	CN259429	chr11	+	32913557	4	32931978	1	0	0
JnId_b_9601	Q6ZU30_HUMAN	ENSG00000060749	AI149869	chr11	+	32934243	7	32935990	3	0	0
JnId_b_9602	Q6ZU30_HUMAN	ENSG00000060749	DA662304	chr11	+	32944559	9	32947167	2	0	0
JnId_b_9603	Q6ZU30_HUMAN	ENSG00000060749	BI088976	chr11	+	32951671	11	32953369	1	0	0
JnId_b_9604	TCP11L1	ENSG00000176148	DN994660	chr11	+	33032847	3	33035236	1	0	0
JnId_b_9605	TCP11L1	ENSG00000176148	-	chr11	+	33035357	4	33036040	1	0	0
JnId_b_9606	TCP11L1	ENSG00000176148	-	chr11	+	33036261	5	33037080	1	0	0
JnId_b_9607	TCP11L1	ENSG00000176148	CX787371	chr11	+	33037217	6	33039651	1	0	0
JnId_b_9608	TCP11L1	ENSG00000176148	CX787371	chr11	+	33039848	7	33043951	1	0	0
JnId_b_9609	CSTF3	ENSG00000176102	BM562604	chr11	-	33063411	1	33063834	1	0	0
JnId_b_9610	CSTF3	ENSG00000176102	BM562604	chr11	-	33063895	2	33064016	2	0	0
JnId_b_9611	CSTF3	ENSG00000176102	BM562604	chr11	-	33064111	3	33065109	1	0	0
JnId_b_9612	CSTF3	ENSG00000176102	BM562604	chr11	-	33068849	5	33070392	3	0	0
JnId_b_9613	CSTF3	ENSG00000176102	BM562604	chr11	-	33070462	6	33074427	1	0	0
JnId_b_9614	CSTF3	ENSG00000176102	DA683887	chr11	-	33075100	8	33076811	1	0	0
JnId_b_9615	CSTF3	ENSG00000176102	BU178306	chr11	-	33077839	11	33080298	1	0	0
JnId_b_9616	CSTF3	ENSG00000176102	BU178306	chr11	-	33080461	12	33081228	1	0	0
JnId_b_9617	CSTF3	ENSG00000176102	BU178306	chr11	-	33083815	9	33084004	1	0	0
JnId_b_9618	CSTF3	ENSG00000176102	-	chr11	-	33084039	8	33084119	1	0	0
JnId_b_9619	CSTF3	ENSG00000176102	CN277968	chr11	-	33086122	17	33086507	1	0	0
JnId_b_9620	CSTF3	ENSG00000176102	DB161358	chr11	-	33120108	20	33139420	4	0	0
JnId_b_9621	HIPK3	ENSG00000110422	-	chr11	+	33317656	6	33319089	1	0	0
JnId_b_9622	HIPK3	ENSG00000110422	DA860587	chr11	+	33319249	7	33319684	2	0	0
JnId_b_9623	HIPK3	ENSG00000110422	DA860587	chr11	+	33319808	8	33325414	1	0	0
JnId_b_9624	HIPK3	ENSG00000110422	-	chr11	+	33325875	10	33325973	1	0	0
JnId_b_9625	HIPK3	ENSG00000110422	-	chr11	+	33327409	14	33329729	1	0	0
JnId_b_9626	HIPK3	ENSG00000110422	DB237150	chr11	+	33329965	15	33330259	1	0	0
JnId_b_9627	HIPK3	ENSG00000110422	BI601253	chr11	+	33330387	16	33331213	1	0	0
JnId_b_9628	C11orf41	ENSG00000110427	BE925735	chr11	+	33522476	1	33522888	1	0	0
JnId_b_9629	C11orf41	ENSG00000110427	-	chr11	+	33523500	2	33525885	2	0	0
JnId_b_9630	C11orf41	ENSG00000110427	-	chr11	+	33538033	7	33539797	1	0	0
JnId_b_9631	C11orf41	ENSG00000110427	-	chr11	+	33552995	10	33561459	1	0	0
JnId_b_9632	C11orf41	ENSG00000110427	BG250934	chr11	+	33561623	11	33569358	2	0	0
JnId_b_9633	C11orf41	ENSG00000110427	BG250934	chr11	+	33577069	13	33584762	2	0	0
JnId_b_9634	C11orf41	ENSG00000110427	BG250934	chr11	+	33584944	14	33587870	4	0	0
JnId_b_9635	C11orf41	ENSG00000110427	-	chr11	+	33634231	18	33636871	4	0	0
JnId_b_9636	C11orf41	ENSG00000110427	-	chr11	+	33637020	19	33638984	2	0	0
JnId_b_9637	CD59	ENSG00000085063	DA465224	chr11	-	33688465	1	33695491	2	0	0
JnId_b_9638	CD59	ENSG00000085063	AL049058	chr11	-	33709590	4	33714503	1	0	0
JnId_b_9639	FBXO3	ENSG00000110429	AU309993	chr11	-	33728783	4	33729644	1	0	0
JnId_b_9640	FBXO3	ENSG00000110429	-	chr11	-	33729729	5	33732576	1	0	0
JnId_b_9641	FBXO3	ENSG00000110429	CN332177	chr11	-	33732622	6	33733892	1	0	0
JnId_b_9642	FBXO3	ENSG00000110429	DA765980	chr11	-	33736723	8	33746972	1	0	1
JnId_b_9643	FBXO3	ENSG00000110429	DA765980	chr11	-	33747136	10	33748862	2	0	0
JnId_b_9644	LMO2	ENSG00000135363	-	chr11	-	33847708	2	33859945	1	0	0
JnId_b_9645	GPIAP1	-	AA609685	chr11	+	34029156	1	34030442	1	0	0
JnId_b_9646	CAPRIN1	ENSG00000135387	DB163287	chr11	+	34029994	1	34030543	1	0	0
JnId_b_9647	CAPRIN1	ENSG00000135387	DB185338	chr11	+	34030759	2	34049848	15	0	0
JnId_b_9648	CAPRIN1	ENSG00000135387	-	chr11	+	34030759	2	34068651	1	1	0
JnId_b_9649	CAPRIN1	ENSG00000135387	DB185338	chr11	+	34049911	3	34050023	8	0	0
JnId_b_9650	CAPRIN1	ENSG00000135387	DB185338	chr11	+	34050110	4	34054358	5	0	0
JnId_b_9651	CAPRIN1	ENSG00000135387	DB212551	chr11	+	34054597	5	34054682	13	0	0
JnId_b_9652	CAPRIN1	ENSG00000135387	DB212551	chr11	+	34054765	6	34057750	4	0	0
JnId_b_9653	CAPRIN1	ENSG00000135387	DB212551	chr11	+	34057888	7	34060947	12	0	0
JnId_b_9654	CAPRIN1	ENSG00000135387	DA441269	chr11	+	34061000	8	34061077	13	0	0
JnId_b_9655	CAPRIN1	ENSG00000135387	DA441269	chr11	+	34061164	9	34064186	12	0	0
JnId_b_9656	CAPRIN1	ENSG00000135387	DA441269	chr11	+	34064342	10	34064427	6	0	0
JnId_b_9657	CAPRIN1	ENSG00000135387	DA441269	chr11	+	34064536	11	34067517	13	0	0
JnId_b_9658	CAPRIN1	ENSG00000135387	DA441269	chr11	+	34067579	12	34068301	18	0	0
JnId_b_9659	CAPRIN1	ENSG00000135387	BF963690	chr11	+	34068412	13	34068651	7	0	0
JnId_b_9660	CAPRIN1	ENSG00000135387	BF963690	chr11	+	34068801	14	34070028	5	0	0
JnId_b_9661	CAPRIN1	ENSG00000135387	-	chr11	+	34068801	14	34074601	1	1	0
JnId_b_9662	CAPRIN1	ENSG00000135387	BG258784	chr11	+	34070179	15	34074601	14	0	0
JnId_b_9663	CAPRIN1	ENSG00000135387	BG258784	chr11	+	34074796	16	34075318	12	0	0

JnId_b_9664	CAPRIN1	ENSG000000135387	BG258784	chr11	+	34075419	17	34075820	8	0	0
JnId_b_9665	CAPRIN1	ENSG000000135387	BG258784	chr11	+	34075884	18	34077425	7	0	0
JnId_b_9666	NAT10	ENSG000000135372	DA310763	chr11	+	34083915	1	34086333	3	0	0
JnId_b_9667	NAT10	ENSG000000135372	DA310763	chr11	+	34086456	2	34086864	4	0	0
JnId_b_9668	NAT10	ENSG000000135372	DA310763	chr11	+	34086956	3	34090174	4	0	0
JnId_b_9669	NAT10	ENSG000000135372	AW247459	chr11	+	34090346	4	34091838	1	0	0
JnId_b_9670	NAT10	ENSG000000135372	BI460681	chr11	+	34091961	5	34093945	2	0	0
JnId_b_9671	NAT10	ENSG000000135372	AL556541	chr11	+	34094007	6	34096302	9	0	0
JnId_b_9672	NAT10	ENSG000000135372	AL556541	chr11	+	34096417	7	34096518	3	0	0
JnId_b_9673	NAT10	ENSG000000135372	BX370482	chr11	+	34096626	8	34100581	4	0	0
JnId_b_9674	NAT10	ENSG000000135372	BX370482	chr11	+	34100715	9	34101884	4	0	0
JnId_b_9675	NAT10	ENSG000000135372	- chr11	+	34100715	9	34105585	1	1	1	
JnId_b_9676	NAT10	ENSG000000135372	DA347494	chr11	+	34101978	10	34102424	1	0	0
JnId_b_9677	NAT10	ENSG000000135372	BU175102	chr11	+	34102523	11	34105585	4	0	0
JnId_b_9678	NAT10	ENSG000000135372	BU175102	chr11	+	34105722	12	34108935	2	0	0
JnId_b_9679	NAT10	ENSG000000135372	BU175102	chr11	+	34109060	13	34109503	8	0	0
JnId_b_9680	NAT10	ENSG000000135372	BU175102	chr11	+	34109654	14	34110247	1	0	0
JnId_b_9681	NAT10	ENSG000000135372	CN336534	chr11	+	34110344	15	34111148	3	0	0
JnId_b_9682	NAT10	ENSG000000135372	CN336534	chr11	+	34111265	16	34112441	7	0	0
JnId_b_9683	NAT10	ENSG000000135372	CN336534	chr11	+	34112543	17	34112634	7	0	0
JnId_b_9684	NAT10	ENSG000000135372	CN336534	chr11	+	34112709	18	34113297	6	0	0
JnId_b_9685	NAT10	ENSG000000135372	CN336534	chr11	+	34113414	19	34114764	7	0	0
JnId_b_9686	NAT10	ENSG000000135372	BQ672982	chr11	+	34114898	20	34115100	2	0	0
JnId_b_9687	NAT10	ENSG000000135372	BQ672982	chr11	+	34115149	21	34117313	2	0	0
JnId_b_9688	NAT10	ENSG000000135372	BQ672982	chr11	+	34117410	22	34117507	8	0	0
JnId_b_9689	NAT10	ENSG000000135372	BQ672982	chr11	+	34117618	23	34118522	4	0	0
JnId_b_9690	NAT10	ENSG000000135372	BG214535	chr11	+	34118695	24	34119211	4	0	0
JnId_b_9691	NAT10	ENSG000000135372	BG214535	chr11	+	34119331	25	34119841	1	0	0
JnId_b_9692	NAT10	ENSG000000135372	BG214535	chr11	+	34119940	26	34120397	2	0	0
JnId_b_9693	NAT10	ENSG000000135372	BG214535	chr11	+	34120471	27	34121567	4	0	0
JnId_b_9694	NAT10	ENSG000000135372	BG214535	chr11	+	34121651	28	34124206	3	0	0
JnId_b_9695	CAT	ENSG000000121691	AV649326	chr11	+	34417202	1	34427314	2	0	0
JnId_b_9696	CAT	ENSG000000121691	BP292078	chr11	+	34427486	2	34429110	2	0	0
JnId_b_9697	CAT	ENSG000000121691	BP292078	chr11	+	34429221	3	34430199	4	0	0
JnId_b_9698	CAT	ENSG000000121691	- chr11	+	34430330	4	34431212	2	0	0	
JnId_b_9699	CAT	ENSG000000121691	BP292078	chr11	+	34431317	5	34431923	2	0	0
JnId_b_9700	CAT	ENSG000000121691	BP292078	chr11	+	34432049	6	34434133	5	0	0
JnId_b_9701	CAT	ENSG000000121691	R97494 chr11	+	34434325	7	34434787	4	0	0	
JnId_b_9702	CAT	ENSG000000121691	BQ328467	chr11	+	34439512	9	34442227	3	0	0
JnId_b_9703	CAT	ENSG000000121691	BQ328467	chr11	+	34442358	10	34446410	1	0	0
JnId_b_9704	CAT	ENSG000000121691	BQ328467	chr11	+	34446518	11	34449080	3	0	0
JnId_b_9705	CAT	ENSG000000121691	AV758200	chr11	+	34449164	12	34449490	4	0	0
JnId_b_9706	APIP	ENSG000000149089	DB036559	chr11	-	34868675	5	34873132	2	0	0
JnId_b_9707	PDHX	ENSG000000110435	DA820700	chr11	+	34894938	1	34909526	1	0	0
JnId_b_9708	PDHX	ENSG000000110435	DA820700	chr11	+	34909607	2	34925628	1	0	0
JnId_b_9709	PDHX	ENSG000000110435	- chr11	+	34925729	3	34935506	1	0	0	
JnId_b_9710	PDHX	ENSG000000110435	DA309993	chr11	+	34935706	4	34938542	1	0	0
JnId_b_9711	PDHX	ENSG000000110435	F13285 chr11	+	34938641	5	34944762	3	0	0	
JnId_b_9712	PDHX	ENSG000000110435	BP258621	chr11	+	34944937	6	34948261	1	0	0
JnId_b_9713	PDHX	ENSG000000110435	BP258621	chr11	+	34948409	7	34956246	1	0	0
JnId_b_9714	PDHX	ENSG000000110435	BP258621	chr11	+	34956305	8	34962692	2	0	0
JnId_b_9715	PDHX	ENSG000000110435	BF541815	chr11	+	34962851	9	34970437	1	0	0
JnId_b_9716	TRIM44	ENSG000000166326	BQ477905	chr11	+	35641904	1	35663382	2	0	0
JnId_b_9717	TRIM44	ENSG000000166326	BF924546	chr11	+	35663460	2	35704047	1	0	0
JnId_b_9718	TRIM44	ENSG000000166326	DA290762	chr11	+	35704287	3	35713550	2	0	0
JnId_b_9719	TRIM44	ENSG000000166326	DA290762	chr11	+	35713569	4	35784484	3	0	0
JnId_b_9720	COMMD9	ENSG000000110442	BG290434	chr11	-	36252898	1	36254262	3	0	0
JnId_b_9721	COMMD9	ENSG000000110442	BX464016	chr11	-	36254366	2	36255214	2	0	0
JnId_b_9722	COMMD9	ENSG000000110442	BG329790	chr11	-	36255249	3	36256602	2	0	0
JnId_b_9723	COMMD9	ENSG000000110442	BG329790	chr11	-	36256742	4	36258837	2	0	0
JnId_b_9724	TRAF6	ENSG000000175104	- chr11	-	36470754	2	36473101	1	0	0	
JnId_b_9725	API5	ENSG000000166181	- chr11	+	43290322	1	43296765	1	0	0	
JnId_b_9726	API5	ENSG000000166181	BE208429	chr11	+	43299040	3	43299536	2	0	0
JnId_b_9727	API5	ENSG000000166181	- chr11	+	43299602	4	43300110	1	0	0	

JnId_b_9728	API5	ENSG00000166181	-	chr11	+	43300262	5	43301555	1	0	0		
JnId_b_9729	API5	ENSG00000166181	-	chr11	+	43301762	6	43304632	1	0	0		
JnId_b_9730	TTC17	ENSG00000052841	AV688630	chr11	+	43357448	2	43367777	3	0	0		
JnId_b_9731	TTC17	ENSG00000052841	AU132280	chr11	+	43367947	3	43369590	1	0	0		
JnId_b_9732	TTC17	ENSG00000052841	-	chr11	+	43369702	4	43369946	1	0	0		
JnId_b_9733	TTC17	ENSG00000052841	AU132280	chr11	+	43374944	6	43375472	2	0	0		
JnId_b_9734	TTC17	ENSG00000052841	BQ217564	chr11	+	43376239	8	43378013	1	0	0		
JnId_b_9735	TTC17	ENSG00000052841	BQ217564	chr11	+	43379684	10	43382123	1	0	0		
JnId_b_9736	TTC17	ENSG00000052841	DB095035	chr11	+	43385341	14	43385478	1	0	0		
JnId_b_9737	TTC17	ENSG00000052841	DB095035	chr11	+	43385703	15	43392715	1	0	0		
JnId_b_9738	TTC17	ENSG00000052841	CN336619	chr11	+	43392902	16	43414289	1	0	0		
JnId_b_9739	TTC17	ENSG00000052841	AI185668	chr11	+	43429391	23	43468364	1	0	0		
JnId_b_9740	TTC17	ENSG00000052841	AI185668	chr11	+	43468484	24	43470145	1	0	0		
JnId_b_9741	TTC17	ENSG00000052841	AI185668	chr11	+	43470289	25	43471898	1	0	0		
JnId_b_9742	HSD17B12	ENSG00000149084	DA259031	chr11	+	43659113	1	43729036	4	0	0		0
JnId_b_9743	HSD17B12	ENSG00000149084	DA259031	chr11	+	43729083	2	43732171	1	0	0		0
JnId_b_9744	HSD17B12	ENSG00000149084	-	chr11	+	43729083	2	43793562	1	1	1		
JnId_b_9745	HSD17B12	ENSG00000149084	DB198901	chr11	+	43732247	3	43776449	1	0	0		0
JnId_b_9746	HSD17B12	ENSG00000149084	BX477944	chr11	+	43794517	6	43809101	1	0	0		0
JnId_b_9747	HSD17B12	ENSG00000149084	BX477944	chr11	+	43809136	7	43816442	8	0	0		0
JnId_b_9748	HSD17B12	ENSG00000149084	-	chr11	+	43809136	7	43832840	1	1	1		
JnId_b_9749	HSD17B12	ENSG00000149084	-	chr11	+	43816524	8	43818124	1	0	0		
JnId_b_9750	HSD17B12	ENSG00000149084	-	chr11	+	43818190	9	43832840	2	0	0		
JnId_b_9751	HSD17B12	ENSG00000149084	-	chr11	+	43832990	10	43833269	1	0	0		
JnId_b_9752	ALKBH3	ENSG00000166199	DA866814	chr11	+	43859305	1	43860708	1	0	0		
JnId_b_9753	ALKBH3	ENSG00000166199	DA866814	chr11	+	43864779	6	43867850	2	0	0		
JnId_b_9754	ALKBH3	ENSG00000166199	BE789024	chr11	+	43870255	8	43879641	1	0	1		
JnId_b_9755	EXT2	ENSG00000151348	DA114728	chr11	+	44073978	1	44085808	1	0	0		
JnId_b_9756	EXT2	ENSG00000151348	DA691957	chr11	+	44086374	2	44087319	1	0	0		
JnId_b_9757	EXT2	ENSG00000151348	-	chr11	+	44105081	6	44108170	1	0	0		
JnId_b_9758	EXT2	ENSG00000151348	-	chr11	+	44149868	9	44175954	1	0	0		
JnId_b_9759	CD82	ENSG00000085117	-	chr11	+	44572851	3	44578283	1	0	0		
JnId_b_9760	CD82	ENSG00000085117	BP366714	chr11	+	44583308	5	44583480	1	0	0		0
JnId_b_9761	CD82	ENSG00000085117	BU185132	chr11	+	44593499	7	44596287	1	0	0		0
JnId_b_9762	PRDM11	-	CB988908	chr11	+	45125004	1	45159888	1	0	0		
JnId_b_9763	PRDM11	ENSG00000019485	BQ312024	chr11	+	45197884	6	45202343	1	0	0		
JnId_b_9764	SLC35C1	ENSG00000181830	BE391303	chr11	+	45784463	1	45788902	2	0	0		
JnId_b_9765	CRY2	ENSG00000121671	DA120579	chr11	+	45825832	1	45834108	3	0	0		
JnId_b_9766	CRY2	ENSG00000121671	DA120579	chr11	+	45834217	2	45836857	1	0	0		
JnId_b_9767	CRY2	ENSG00000121671	DA807591	chr11	+	45845879	6	45847632	1	0	0		
JnId_b_9768	CRY2	ENSG00000121671	DA776047	chr11	+	45848331	8	45848456	1	0	0		
JnId_b_9769	CRY2	ENSG00000121671	-	chr11	+	45848659	9	45848968	1	0	0		
JnId_b_9770	CRY2	ENSG00000121671	DA776047	chr11	+	45849061	10	45850218	1	0	0		
JnId_b_9771	CRY2	ENSG00000121671	BG248113	chr11	+	45860194	12	45860273	1	1	0		
JnId_b_9772	PEX16	ENSG00000121680	-	chr11	-	45888439	2	45889024	1	0	0		
JnId_b_9773	PEX16	ENSG00000121680	AW250195	chr11	-	45888444	2	45889030	1	0	1		
JnId_b_9774	PEX16	ENSG00000121680	AW250195	chr11	-	45889089	3	45891945	1	0	0		
JnId_b_9775	PEX16	ENSG00000121680	-	chr11	-	45892330	5	45892442	1	0	0		
JnId_b_9776	PEX16	ENSG00000121680	BI829044	chr11	-	45892595	6	45892730	2	0	0		0
JnId_b_9777	PEX16	ENSG00000121680	BI829044	chr11	-	45892811	7	45893594	1	0	0		0
JnId_b_9778	PEX16	ENSG00000121680	BI829044	chr11	-	45893695	8	45893829	2	0	0		0
JnId_b_9779	PEX16	ENSG00000121680	BI829044	chr11	-	45893963	9	45894353	2	0	0		0
JnId_b_9780	PEX16	ENSG00000121680	BI829044	chr11	-	45894430	10	45895584	2	0	0		0
JnId_b_9781	PEX16	ENSG00000121680	BI829044	chr11	-	45895620	11	45895826	3	0	0		0
JnId_b_9782	GYLTL1B	ENSG00000165905	AW177916	chr11	+	45904724	9	45904837	1	0	0		0
JnId_b_9783	PHF21A	ENSG00000135365	CA336922	chr11	-	45912352	1	45913762	2	0	0		0
JnId_b_9784	PHF21A	-	BQ344734	chr11	-	45913373	2	45913763	1	0	0		
JnId_b_9785	PHF21A	ENSG00000135365	CN333324	chr11	-	45916439	4	45923966	2	0	0		
JnId_b_9786	PHF21A	ENSG00000135365	BQ327848	chr11	-	45924130	5	45927012	1	0	1		
JnId_b_9787	PHF21A	ENSG00000135365	BQ327848	chr11	-	45927073	7	45927528	1	0	0		
JnId_b_9788	PHF21A	ENSG00000135365	BQ327848	chr11	-	45927608	8	45928332	1	0	0		
JnId_b_9789	PHF21A	ENSG00000135365	BQ327848	chr11	-	45928384	9	45931653	3	0	0		
JnId_b_9790	PHF21A	ENSG00000135365	AA203398	chr11	-	45931752	10	45943441	2	0	0		
JnId_b_9791	PHF21A	ENSG00000135365	BP366972	chr11	-	45943735	11	45947941	2	0	0		

JnId_b_9792	PHF21A	ENSG000000135365	BP366972	chr11	-	45948028	12	45949242	1	0	0
JnId_b_9793	PHF21A	ENSG000000135365	BP366972	chr11	-	45949494	13	45957886	1	0	0
JnId_b_9794	PHF21A	ENSG000000135365	DA786727	chr11	-	45958093	14	46054880	2	0	0
JnId_b_9795	PHF21A	ENSG000000135365	DA786727	chr11	-	46054946	15	46057260	3	0	0
JnId_b_9796	PHF21A	ENSG000000135365	DA786727	chr11	-	46057293	16	46062292	1	0	0
JnId_b_9797	PHF21A	ENSG000000135365	DA834549	chr11	-	46062429	4	46068581	1	0	0
JnId_b_9798	PHF21A	ENSG000000135365	DB216821	chr11	-	46062429	17	46070309	1	0	0
JnId_b_9799	PHF21A	ENSG000000135365	DA786727	chr11	-	46070350	18	46099061	1	0	0
JnId_b_9800	DGKZ	ENSG000000149091	-	chr11	+	46345110	4	46345416	1	0	0
JnId_b_9801	DGKZ	ENSG000000149091	CN311924	chr11	+	46345873	6	46346130	3	0	0
JnId_b_9802	DGKZ	ENSG000000149091	-	chr11	+	46347676	7	46348066	1	0	0
JnId_b_9803	DGKZ	ENSG000000149091	-	chr11	+	46353171	21	46353557	1	0	0
JnId_b_9804	DGKZ	ENSG000000149091	-	chr11	+	46354690	26	46357328	1	0	1
JnId_b_9805	DGKZ	ENSG000000149091	-	chr11	+	46357237	30	46357328	1	0	0
JnId_b_9806	NP_060219.2	ENSG000000110497	-	chr11	-	46386832	2	46388401	1	0	0
JnId_b_9807	NP_060219.2	ENSG000000110497	DA816459	chr11	-	46413163	6	46421613	1	0	0
JnId_b_9808	NP_060219.2	ENSG000000110497	-	chr11	-	46421724	7	46471733	1	0	0
JnId_b_9809	NP_060219.2	ENSG000000110497	DB095568	chr11	-	46471834	8	46472249	2	0	0
JnId_b_9810	NP_060219.2	ENSG000000110497	-	chr11	-	46472330	9	46486316	1	0	0
JnId_b_9811	NP_060219.2	ENSG000000110497	DA743786	chr11	-	46521107	14	46521377	2	0	0
JnId_b_9812	NP_060219.2	ENSG000000110497	DA743786	chr11	-	46521524	14	46522100	1	0	0
JnId_b_9813	NP_060219.2	ENSG000000110497	DA743786	chr11	-	46522167	15	46523729	1	0	0
JnId_b_9814	NP_060219.2	ENSG000000110497	-	chr11	-	46523902	16	46525238	1	0	0
JnId_b_9815	NP_060219.2	ENSG000000110497	DA757541	chr11	-	46525422	17	46525942	3	0	0
JnId_b_9816	NP_060219.2	ENSG000000110497	DA804518	chr11	-	46526001	18	46526371	1	0	0
JnId_b_9817	NP_060219.2	ENSG000000110497	DA804518	chr11	-	46526626	19	46571953	3	0	1
JnId_b_9818	KIAA0652	ENSG000000175224	-	chr11	+	46596016	1	46608170	1	0	0
JnId_b_9819	KIAA0652	ENSG000000175224	DA402808	chr11	+	46596501	2	46608170	1	0	0
JnId_b_9820	KIAA0652	ENSG000000175224	BM477455	chr11	+	46624115	4	46627262	2	0	0
JnId_b_9821	KIAA0652	ENSG000000175224	CV026778	chr11	+	46628443	6	46634358	2	0	0
JnId_b_9822	KIAA0652	ENSG000000175224	DA970657	chr11	+	46634399	7	46635220	6	0	0
JnId_b_9823	KIAA0652	ENSG000000175224	BM717237	chr11	+	46635317	8	46635649	2	0	0
JnId_b_9824	KIAA0652	ENSG000000175224	AA402350	chr11	+	46635748	9	46637517	2	0	0
JnId_b_9825	KIAA0652	ENSG000000175224	-	chr11	+	46637611	10	46643508	1	0	1
JnId_b_9826	KIAA0652	ENSG000000175224	AA402350	chr11	+	46643645	13	46645898	1	0	0
JnId_b_9827	KIAA0652	ENSG000000175224	BM717237	chr11	+	46646013	14	46646624	2	0	0
JnId_b_9828	KIAA0652	ENSG000000175224	BM717237	chr11	+	46646702	15	46646919	2	0	0
JnId_b_9829	KIAA0652	ENSG000000175224	CT000865	chr11	+	46647036	16	46647529	1	0	0
JnId_b_9830	KIAA0652	ENSG000000175224	BF530906	chr11	+	46647658	17	46650380	1	0	0
JnId_b_9831	ARHGAP1	ENSG000000175220	R84525	chr11	-	46657594	2	46657773	1	0	0
JnId_b_9832	ARHGAP1	ENSG000000175220	CR986718	chr11	-	46658408	4	46658612	4	0	0
JnId_b_9833	ARHGAP1	ENSG000000175220	AA578186	chr11	-	46658873	6	46659136	1	0	0
JnId_b_9834	ARHGAP1	ENSG000000175220	CN430390	chr11	-	46659505	8	46660176	2	0	0
JnId_b_9835	ARHGAP1	ENSG000000175220	CR986718	chr11	-	46659505	8	46666298	1	1	1
JnId_b_9836	ARHGAP1	ENSG000000175220	CN430390	chr11	-	46660308	9	46666298	2	0	0
JnId_b_9837	ZNF408	ENSG000000175213	N83553	chr11	+	46679225	1	46679524	2	0	0
JnId_b_9838	ZNF408	ENSG000000175213	CV023339	chr11	+	46679802	2	46680829	1	0	0
JnId_b_9839	ZNF408	ENSG000000175213	CV023339	chr11	+	46680891	3	46681109	2	0	0
JnId_b_9840	ZNF408	ENSG000000175213	BE798564	chr11	+	46681369	4	46682478	1	0	0
JnId_b_9841	CKAP5	ENSG000000175216	T57995	chr11	-	46722391	1	46722551	11	0	0
JnId_b_9842	CKAP5	ENSG000000175216	BF037573	chr11	-	46722703	2	46728399	8	0	0
JnId_b_9843	CKAP5	ENSG000000175216	BG286236	chr11	-	46728559	3	46728653	4	0	0
JnId_b_9844	CKAP5	ENSG000000175216	BG286236	chr11	-	46728737	4	46729243	2	0	0
JnId_b_9845	CKAP5	ENSG000000175216	BP253917	chr11	-	46729381	5	46729471	6	0	0
JnId_b_9846	CKAP5	ENSG000000175216	BI254085	chr11	-	46729660	6	46730760	2	0	0
JnId_b_9847	CKAP5	ENSG000000175216	DA712576	chr11	-	46730836	7	46731435	7	0	0
JnId_b_9848	CKAP5	ENSG000000175216	DA712576	chr11	-	46731623	8	46733013	3	0	0
JnId_b_9849	CKAP5	ENSG000000175216	DA712576	chr11	-	46733193	9	46737048	9	0	0
JnId_b_9850	CKAP5	ENSG000000175216	DA712576	chr11	-	46737169	10	46737394	8	0	0
JnId_b_9851	CKAP5	ENSG000000175216	CD358745	chr11	-	46737568	11	46738737	7	0	0
JnId_b_9852	CKAP5	ENSG000000175216	CD358745	chr11	-	46738910	12	46740125	4	0	0
JnId_b_9853	CKAP5	ENSG000000175216	CD358745	chr11	-	46740319	13	46740752	3	0	0
JnId_b_9854	CKAP5	ENSG000000175216	AU133351	chr11	-	46740888	14	46741101	4	0	0
JnId_b_9855	CKAP5	ENSG000000175216	DB067835	chr11	-	46741305	15	46741606	4	0	0

JnId_b_9856	CKAP5	ENSG00000175216	DB082009	chr11	-	46741756	16	46743256	1	0	0
JnId_b_9857	CKAP5	ENSG00000175216	DB082009	chr11	-	46743382	17	46745700	5	0	0
JnId_b_9858	CKAP5	ENSG00000175216	DB082009	chr11	-	46745789	18	46748088	5	0	0
JnId_b_9859	CKAP5	ENSG00000175216	DB067835	chr11	-	46748224	19	46748913	3	0	0
JnId_b_9860	CKAP5	ENSG00000175216	BP250211	chr11	-	46749108	20	46754380	7	0	0
JnId_b_9861	CKAP5	ENSG00000175216	BP250211	chr11	-	46754509	21	46755564	4	0	0
JnId_b_9862	CKAP5	ENSG00000175216	BP250211	chr11	-	46755678	22	46756264	5	0	0
JnId_b_9863	CKAP5	ENSG00000175216	BG116530	chr11	-	46756439	23	46756585	4	0	0
JnId_b_9864	CKAP5	ENSG00000175216	BG116530	chr11	-	46756725	24	46758319	6	0	0
JnId_b_9865	CKAP5	ENSG00000175216	BG116530	chr11	-	46758445	25	46758553	11	0	0
JnId_b_9866	CKAP5	ENSG00000175216	BE082202	chr11	-	46761494	27	46762613	5	0	0
JnId_b_9867	CKAP5	ENSG00000175216	BE082202	chr11	-	46762799	28	46766806	3	0	0
JnId_b_9868	CKAP5	ENSG00000175216	BE082202	chr11	-	46766899	29	46768201	6	0	0
JnId_b_9869	CKAP5	ENSG00000175216	DA777981	chr11	-	46768312	30	46768595	3	0	0
JnId_b_9870	CKAP5	ENSG00000175216	BF961895	chr11	-	46768709	31	46773719	2	0	0
JnId_b_9871	CKAP5	ENSG00000175216	AW504660	chr11	-	46773902	32	46774937	3	0	0
JnId_b_9872	CKAP5	ENSG00000175216	AW504660	chr11	-	46775066	33	46775930	5	0	0
JnId_b_9873	CKAP5	ENSG00000175216	DB028520	chr11	-	46776095	34	46776208	4	0	0
JnId_b_9874	CKAP5	ENSG00000175216	DB028520	chr11	-	46776298	35	46779325	1	0	0
JnId_b_9875	CKAP5	ENSG00000175216	BP282050	chr11	-	46779430	36	46786156	2	0	0
JnId_b_9876	CKAP5	ENSG00000175216	BP359320	chr11	-	46786270	37	46787525	1	0	0
JnId_b_9877	CKAP5	ENSG00000175216	CB132670	chr11	-	46787626	38	46787867	3	0	0
JnId_b_9878	CKAP5	ENSG00000175216	CB132670	chr11	-	46788000	39	46789132	1	0	0
JnId_b_9879	CKAP5	ENSG00000175216	CB132670	chr11	-	46789304	40	46794324	3	0	0
JnId_b_9880	CKAP5	ENSG00000175216	BP313182	chr11	-	46794531	41	46796436	2	0	0
JnId_b_9881	CKAP5	ENSG00000175216	BP313182	chr11	-	46799395	43	46824346	2	0	0
JnId_b_9882	LRP4	ENSG00000134569	BE168174	chr11	-	46846241	5	46846726	1	0	0
JnId_b_9883	LRP4	ENSG00000134569	DA249376	chr11	-	46853808	12	46853930	2	0	0
JnId_b_9884	LRP4	ENSG00000134569	-	chr11	-	46854764	14	46854870	1	0	0
JnId_b_9885	LRP4	-	BG980411	chr11	-	46854770	2	46854877	1	0	0
JnId_b_9886	LRP4	ENSG00000134569	BM802977	chr11	-	46872946	27	46873292	1	0	0
JnId_b_9887	LRP4	ENSG00000134569	-	chr11	-	46875121	31	46876684	1	0	0
JnId_b_9888	LRP4	ENSG00000134569	-	chr11	-	46876804	32	46877030	1	0	0
JnId_b_9889	LRP4	ENSG00000134569	-	chr11	-	46878505	36	46880909	1	0	0
JnId_b_9890	C11orf49	ENSG00000149179	-	chr11	+	46914978	1	46965334	1	0	0
JnId_b_9891	C11orf49	ENSG00000149179	N57212	chr11	+	46965437	2	47030514	2	0	0
JnId_b_9892	C11orf49	ENSG00000149179	N57212	chr11	+	47030645	3	47115771	4	0	0
JnId_b_9893	C11orf49	ENSG00000149179	-	chr11	+	47115856	4	47133302	3	0	0
JnId_b_9894	C11orf49	ENSG00000149179	DA130447	chr11	+	47133388	5	47135149	1	0	0
JnId_b_9895	C11orf49	ENSG00000149179	AL545992	chr11	+	47135345	6	47135939	3	0	0
JnId_b_9896	C11orf49	ENSG00000149179	-	chr11	+	47136049	7	47139253	1	0	0
JnId_b_9897	C11orf49	ENSG00000149179	AL545992	chr11	+	47139317	8	47139590	1	0	0
JnId_b_9898	ZNF289	ENSG00000149182	BF341229	chr11	-	47143629	1	47144394	3	0	0
JnId_b_9899	ZNF289	ENSG00000149182	BF341229	chr11	-	47144513	2	47144632	2	0	0
JnId_b_9900	ZNF289	ENSG00000149182	BF341229	chr11	-	47144726	3	47144886	4	0	0
JnId_b_9901	ZNF289	ENSG00000149182	BF341229	chr11	-	47145013	4	47146035	2	0	0
JnId_b_9902	ZNF289	ENSG00000149182	DB007893	chr11	-	47146170	5	47146249	2	0	0
JnId_b_9903	ZNF289	ENSG00000149182	DA787735	chr11	-	47146378	6	47149552	5	0	0
JnId_b_9904	ZNF289	ENSG00000149182	DA787735	chr11	-	47149684	7	47149790	2	0	0
JnId_b_9905	ZNF289	ENSG00000149182	DA787735	chr11	-	47149927	8	47150407	2	0	0
JnId_b_9906	ZNF289	ENSG00000149182	-	chr11	-	47149927	8	47152533	1	1	1
JnId_b_9907	ZNF289	ENSG00000149182	CB153664	chr11	-	47149927	8	47154642	1	1	1
JnId_b_9908	ZNF289	-	AL542314	chr11	-	47150460	8	47150837	1	0	0
JnId_b_9909	ZNF289	ENSG00000149182	BM463648	chr11	-	47150460	9	47151552	5	0	0
JnId_b_9910	ZNF289	ENSG00000149182	BM463648	chr11	-	47151609	10	47151885	2	0	0
JnId_b_9911	ZNF289	ENSG00000149182	DA353452	chr11	-	47151967	11	47153141	5	0	0
JnId_b_9912	ZNF289	ENSG00000149182	DA353452	chr11	-	47153225	12	47153308	3	0	0
JnId_b_9913	ZNF289	ENSG00000149182	DA353452	chr11	-	47153440	13	47153977	1	0	0
JnId_b_9914	ZNF289	ENSG00000149182	DA353452	chr11	-	47154050	14	47154642	2	0	0
JnId_b_9915	ZNF289	ENSG00000149182	DA353452	chr11	-	47154761	15	47154908	2	0	0
JnId_b_9916	DDB2	ENSG00000134574	BI868487	chr11	+	47213061	6	47213396	1	0	0
JnId_b_9917	DDB2	ENSG00000134574	-	chr11	+	47213539	7	47215963	1	0	0
JnId_b_9918	DDB2	ENSG00000134574	-	chr11	+	47216310	9	47216926	1	0	0
JnId_b_9919	ACP2	ENSG00000134575	BM842787	chr11	-	47221448	4	47222861	1	0	0

JnId_b_9920	ACP2	ENSG000000134575	DB262586	chr11	-	47226260	10	47226802	1	0	0
JnId_b_9921	MADD	ENSG000000110514	-	chr11	+	47247771	1	47247774	1	1	0
JnId_b_9922	MADD	ENSG000000110514	DA187733	chr11	+	47247771	1	47251953	1	0	1
JnId_b_9923	MADD	-	DA330258	chr11	+	47248033	1	47251954	1	0	0
JnId_b_9924	MADD	ENSG000000110514	DA330258	chr11	+	47252103	3	47252689	2	0	0
JnId_b_9925	MADD	ENSG000000110514	BQ307323	chr11	+	47253286	4	47254025	3	0	0
JnId_b_9926	MADD	ENSG000000110514	-	chr11	+	47253286	4	47272009	2	1	1
JnId_b_9927	MADD	ENSG000000110514	BF910729	chr11	+	47254329	5	47254858	3	0	0
JnId_b_9928	MADD	ENSG000000110514	DA476878	chr11	+	47254990	6	47256291	3	0	0
JnId_b_9929	MADD	ENSG000000110514	DA476878	chr11	+	47256405	7	47257125	2	0	0
JnId_b_9930	MADD	ENSG000000110514	DA110427	chr11	+	47257206	8	47259701	2	0	0
JnId_b_9931	MADD	ENSG000000110514	-	chr11	+	47260743	10	47260939	1	0	0
JnId_b_9932	MADD	ENSG000000110514	DA095301	chr11	+	47261096	11	47262304	1	0	0
JnId_b_9933	MADD	ENSG000000110514	DA095301	chr11	+	47262408	12	47262501	3	0	0
JnId_b_9934	MADD	ENSG000000110514	-	chr11	+	47262408	12	47264559	1	1	1
JnId_b_9935	MADD	ENSG000000110514	DA785831	chr11	+	47263717	15	47264559	2	0	0
JnId_b_9936	MADD	ENSG000000110514	DA785831	chr11	+	47267620	18	47267993	1	0	0
JnId_b_9937	MADD	ENSG000000110514	DA008821	chr11	+	47268180	19	47268275	3	0	0
JnId_b_9938	MADD	ENSG000000110514	DA901550	chr11	+	47268426	20	47268736	2	0	0
JnId_b_9939	MADD	ENSG000000110514	BM699383	chr11	+	47272110	23	47273622	2	0	0
JnId_b_9940	MADD	ENSG000000110514	BM699383	chr11	+	47273706	24	47274023	1	0	0
JnId_b_9941	MADD	ENSG000000110514	DB022140	chr11	+	47274182	25	47286717	1	0	0
JnId_b_9942	MADD	ENSG000000110514	DB022140	chr11	+	47287528	28	47287633	1	0	0
JnId_b_9943	MADD	ENSG000000110514	DB022140	chr11	+	47287739	29	47289858	1	0	0
JnId_b_9944	MADD	ENSG000000110514	DB022140	chr11	+	47289969	30	47293346	1	0	0
JnId_b_9945	MADD	ENSG000000110514	DT216032	chr11	+	47293454	31	47301797	1	0	0
JnId_b_9946	MADD	ENSG000000110514	DT216032	chr11	+	47301962	32	47302391	1	0	0
JnId_b_9947	MADD	ENSG000000110514	BU174049	chr11	+	47302464	33	47302597	1	0	0
JnId_b_9948	MADD	ENSG000000110514	H13130	chr11	+	47304934	35	47306784	1	0	0
JnId_b_9949	MADD	ENSG000000110514	H13130	chr11	+	47306831	36	47307172	2	0	0
JnId_b_9950	SPI1	ENSG00000066336	AA279577	chr11	-	47333673	1	47336970	4	0	0
JnId_b_9951	SPI1	ENSG00000066336	AW404798	chr11	-	47337133	2	47337979	4	0	0
JnId_b_9952	SPI1	ENSG00000066336	AW404798	chr11	-	47338167	2	47353759	9	0	0
JnId_b_9953	SPI1	ENSG00000066336	BP432550	chr11	-	47353856	4	47356435	7	0	0
JnId_b_9954	SPI1	ENSG00000066336	BP432550	chr11	-	47353859	4	47356435	2	0	1
JnId_b_9955	SLC39A13	ENSG00000165915	-	chr11	+	47386789	5	47388213	1	0	0
JnId_b_9956	SLC39A13	ENSG00000165915	CB997367	chr11	+	47388522	2	47390052	1	0	0
JnId_b_9957	SLC39A13	ENSG00000165915	CB997367	chr11	+	47390166	3	47390472	1	0	0
JnId_b_9958	SLC39A13	ENSG00000165915	CB997367	chr11	+	47390594	4	47391723	1	1	1
JnId_b_9959	SLC39A13	ENSG00000165915	AL524277	chr11	+	47391813	6	47392551	1	0	0
JnId_b_9960	SLC39A13	ENSG00000165915	AL524277	chr11	+	47392602	7	47392903	1	0	0
JnId_b_9961	SLC39A13	ENSG00000165915	BX370422	chr11	+	47393286	9	47393414	3	0	0
JnId_b_9962	PSMC3	ENSG000000165916	-	chr11	-	47397324	2	47398390	1	0	0
JnId_b_9963	PSMC3	ENSG000000165916	BQ314604	chr11	-	47398854	4	47400700	8	0	0
JnId_b_9964	PSMC3	ENSG000000165916	BM012100	chr11	-	47400849	5	47400956	7	0	0
JnId_b_9965	PSMC3	ENSG000000165916	-	chr11	-	47401100	6	47402172	3	0	0
JnId_b_9966	PSMC3	ENSG000000165916	-	chr11	-	47402618	8	47402733	2	0	0
JnId_b_9967	PSMC3	ENSG000000165916	-	chr11	-	47402838	9	47403247	3	0	0
JnId_b_9968	PSMC3	ENSG000000165916	-	chr11	-	47404077	11	47404331	4	0	0
JnId_b_9969	CUGBP1	ENSG000000149187	AU131675	chr11	-	47447019	1	47450318	1	0	1
JnId_b_9970	CUGBP1	ENSG000000149187	AA889532	chr11	-	47448683	2	47450318	1	0	0
JnId_b_9971	CUGBP1	ENSG000000149187	BE560151	chr11	-	47450230	2	47450318	3	0	1
JnId_b_9972	CUGBP1	ENSG000000149187	AU131675	chr11	-	47450485	3	47451215	2	0	0
JnId_b_9973	CUGBP1	ENSG000000149187	DA743789	chr11	-	47451359	4	47453463	1	0	0
JnId_b_9974	CUGBP1	ENSG000000149187	H11166	chr11	-	47453649	5	47454973	2	0	0
JnId_b_9975	CUGBP1	ENSG000000149187	H11166	chr11	-	47455084	6	47455424	2	0	0
JnId_b_9976	CUGBP1	ENSG000000149187	H11166	chr11	-	47455087	6	47455424	1	0	1
JnId_b_9977	CUGBP1	ENSG000000149187	BP241951	chr11	-	47455553	7	47457004	4	0	0
JnId_b_9978	CUGBP1	ENSG000000149187	DA856869	chr11	-	47457068	8	47460822	1	0	0
JnId_b_9979	CUGBP1	ENSG000000149187	AW854253	chr11	-	47457080	8	47460822	2	0	1
JnId_b_9980	CUGBP1	ENSG000000149187	DR001072	chr11	-	47460984	9	47461580	3	0	0
JnId_b_9981	CUGBP1	ENSG000000149187	DA491919	chr11	-	47461660	10	47462516	4	0	0
JnId_b_9982	CUGBP1	ENSG000000149187	DA738854	chr11	-	47462651	11	47464877	3	0	0
JnId_b_9983	CUGBP1	ENSG000000149187	DA738854	chr11	-	47464926	12	47465286	3	0	0

JnId_b_9984	CUGBP1	ENSG000000149187	DA738854	chr11	-	47465369	13	47466964	1	0	0
JnId_b_9985	CUGBP1	ENSG000000149187	DA315185	chr11	-	47467152	14	47477580	1	0	0
JnId_b_9986	NDUFS3	ENSG000000110536	CB994241	chr11	+	47543924	1	47544033	2	0	0
JnId_b_9987	NDUFS3	ENSG000000110536	BF340608	chr11	+	47544114	2	47549598	1	0	1
JnId_b_9988	NDUFS3	ENSG000000110536	CB113394	chr11	+	47548019	3	47549598	4	0	0
JnId_b_9989	KBTBD4	ENSG000000123444	DR761129	chr11	-	47553827	2	47555538	1	0	0
JnId_b_9990	KBTBD4	ENSG000000123444	DR761129	chr11	-	47556156	3	47557060	2	0	0
JnId_b_9991	NDUFS3	ENSG000000110536	BM769065	chr11	+	47557286	5	47557396	2	0	0
JnId_b_9992	NDUFS3	ENSG000000110536	BM769065	chr11	+	47557462	6	47558652	5	0	0
JnId_b_9993	NDUFS3	ENSG000000110536	BM769065	chr11	+	47558750	7	47558962	2	0	0
JnId_b_9994	NDUFS3	ENSG000000110536	BF034091	chr11	+	47559112	7	47560215	5	0	0
JnId_b_9995	NDUFS3	ENSG000000110536	BF034091	chr11	+	47560341	8	47560476	2	0	0
JnId_b_9996	NDUFS3	ENSG000000110536	- chr11	+	47560596	9	47562441	4	0	0	0
JnId_b_9997	NDUFS3	ENSG000000110536	CK820882	chr11	+	47560600	9	47562446	4	0	1
JnId_b_9998	MTCH2	ENSG000000109919	- chr11	-	47600904	2	47603801	1	0	0	0
JnId_b_9999	MTCH2	ENSG000000109919	AL043489	chr11	-	47600904	2	47605207	1	1	1
JnId_b_10000	MTCH2	ENSG000000109919	AL525892	chr11	-	47603869	3	47605207	8	0	0
JnId_b_10001	MTCH2	ENSG000000109919	- chr11	-	47605255	4	47607080	1	0	0	0
JnId_b_10002	MTCH2	ENSG000000109919	AL525892	chr11	-	47607174	5	47608682	12	0	0
JnId_b_10003	MTCH2	ENSG000000109919	AL525892	chr11	-	47609839	8	47612799	14	0	0
JnId_b_10004	MTCH2	ENSG000000109919	- chr11	-	47609839	8	47616826	1	1	1	0
JnId_b_10005	MTCH2	ENSG000000109919	AL525892	chr11	-	47612862	9	47613672	9	0	0
JnId_b_10006	MTCH2	ENSG000000109919	AL525892	chr11	-	47613699	10	47616826	4	0	0
JnId_b_10007	MTCH2	ENSG000000109919	AL525892	chr11	-	47616933	11	47617094	13	0	0
JnId_b_10008	MTCH2	ENSG000000109919	AL525892	chr11	-	47617179	12	47620506	6	0	0
JnId_b_10009	AGBL2	- DB027880	chr11	-	47692274	3	47692412	1	0	0	0
JnId_b_10010	FNBP4	ENSG000000109920	BI086788	chr11	-	47695640	1	47698056	2	0	0
JnId_b_10011	FNBP4	ENSG000000109920	BI086788	chr11	-	47701444	3	47702155	2	0	0
JnId_b_10012	FNBP4	ENSG000000109920	BG538027	chr11	-	47702300	4	47702595	2	0	0
JnId_b_10013	FNBP4	ENSG000000109920	AL697918	chr11	-	47709689	15	47710244	1	0	0
JnId_b_10014	FNBP4	ENSG000000109920	- chr11	-	47709689	6	47710664	1	0	0	0
JnId_b_10015	FNBP4	ENSG000000109920	AL598512	chr11	-	47710347	14	47710664	1	0	0
JnId_b_10016	FNBP4	ENSG000000109920	DA551311	chr11	-	47710798	7	47712152	2	0	0
JnId_b_10017	FNBP4	ENSG000000109920	DA551311	chr11	-	47712257	8	47714743	3	0	0
JnId_b_10018	FNBP4	ENSG000000109920	BF105878	chr11	-	47714868	9	47722080	3	0	0
JnId_b_10019	FNBP4	ENSG000000109920	BF105878	chr11	-	47722291	10	47724183	2	0	0
JnId_b_10020	FNBP4	ENSG000000109920	AI867753	chr11	-	47724522	11	47729043	1	0	0
JnId_b_10021	FNBP4	ENSG000000109920	BP346398	chr11	-	47729164	12	47729270	4	0	0
JnId_b_10022	FNBP4	ENSG000000109920	BP346398	chr11	-	47729418	13	47731043	7	0	0
JnId_b_10023	FNBP4	ENSG000000109920	BP346398	chr11	-	47731230	14	47732655	3	0	0
JnId_b_10024	FNBP4	ENSG000000109920	BP871136	chr11	-	47732792	15	47743397	4	0	0
JnId_b_10025	FNBP4	ENSG000000109920	- chr11	-	47743490	16	47745190	2	0	0	0
JnId_b_10026	FNBP4	ENSG000000109920	BP871136	chr11	-	47743490	16	47745196	2	0	1
JnId_b_10027	NUP160	ENSG000000030066	AW672826	chr11	-	47757322	1	47758470	4	0	1
JnId_b_10028	NUP160	ENSG000000030066	AW672826	chr11	-	47758575	3	47761200	2	0	0
JnId_b_10029	NUP160	ENSG000000030066	CN420740	chr11	-	47763191	5	47764580	1	0	0
JnId_b_10030	NUP160	ENSG000000030066	BQ948277	chr11	-	47766433	7	47766628	3	0	0
JnId_b_10031	NUP160	ENSG000000030066	BQ948277	chr11	-	47770118	9	47770913	3	0	0
JnId_b_10032	NUP160	ENSG000000030066	BG939131	chr11	-	47771074	10	47775906	1	0	0
JnId_b_10033	NUP160	ENSG000000030066	BG939131	chr11	-	47776012	11	47776105	2	0	0
JnId_b_10034	NUP160	ENSG000000030066	- chr11	-	47776012	11	47776495	1	1	1	0
JnId_b_10035	NUP160	ENSG000000030066	BG939131	chr11	-	47776390	13	47776495	3	0	0
JnId_b_10036	NUP160	ENSG000000030066	CB152176	chr11	-	47776591	14	47779938	2	0	0
JnId_b_10037	NUP160	ENSG000000030066	CB152176	chr11	-	47780058	15	47781565	1	0	0
JnId_b_10038	NUP160	ENSG000000030066	CB152176	chr11	-	47781664	16	47782676	3	0	0
JnId_b_10039	NUP160	ENSG000000030066	CB152176	chr11	-	47782746	17	47784280	1	0	0
JnId_b_10040	NUP160	ENSG000000030066	DA123385	chr11	-	47785268	19	47786523	1	0	0
JnId_b_10041	NUP160	ENSG000000030066	CX784393	chr11	-	47791175	23	47791443	3	0	0
JnId_b_10042	NUP160	ENSG000000030066	CX784393	chr11	-	47793777	25	47794073	1	0	0
JnId_b_10043	NUP160	ENSG000000030066	- chr11	-	47794157	26	47796183	1	0	0	0
JnId_b_10044	NUP160	ENSG000000030066	DA738864	chr11	-	47796252	27	47797501	2	0	0
JnId_b_10045	NUP160	ENSG000000030066	DB446163	chr11	-	47797586	28	47799851	1	0	0
JnId_b_10046	NUP160	ENSG000000030066	BF344291	chr11	-	47799949	29	47800214	3	0	0
JnId_b_10047	NUP160	ENSG000000030066	BF344291	chr11	-	47813937	31	47815014	1	0	0

JnId_b_10048	NUP160	ENSG00000030066	BF344291	chr11	-	47815129	32	47815672	2	0	0
JnId_b_10049	NUP160	ENSG00000030066	BF344291	chr11	-	47815751	33	47817970	2	0	0
JnId_b_10050	NUP160	ENSG00000030066	BX340453	chr11	-	47826087	36	47826346	1	0	0
JnId_b_10051	TNKS1BP1	ENSG00000149115	CX781418	chr11	-	56826875	6	56832444	1	0	0
JnId_b_10052	SSRP1	ENSG00000149136	AI801767	chr11	-	56850528	1	56850752	11	0	0
JnId_b_10053	SSRP1	ENSG00000149136	AA057046	chr11	-	56850939	2	56851475	6	0	0
JnId_b_10054	SSRP1	ENSG00000149136	BM562563	chr11	-	56851564	3	56851761	13	0	0
JnId_b_10055	SSRP1	ENSG00000149136	-	chr11	-	56851564	3	56852346	1	1	1
JnId_b_10056	SSRP1	ENSG00000149136	BM562563	chr11	-	56851932	4	56852346	10	0	0
JnId_b_10057	SSRP1	ENSG00000149136	BM562563	chr11	-	56852476	5	56854142	18	0	0
JnId_b_10058	SSRP1	ENSG00000149136	BM562563	chr11	-	56854188	6	56854340	15	0	0
JnId_b_10059	SSRP1	ENSG00000149136	CA395252	chr11	-	56854479	7	56854904	17	0	0
JnId_b_10060	SSRP1	ENSG00000149136	CA395252	chr11	-	56854977	8	56855717	20	0	0
JnId_b_10061	SSRP1	ENSG00000149136	CA395252	chr11	-	56855939	9	56856201	22	0	0
JnId_b_10062	SSRP1	ENSG00000149136	BG283053	chr11	-	56856330	10	56856432	19	0	0
JnId_b_10063	SSRP1	ENSG00000149136	BG283053	chr11	-	56856536	11	56856674	14	0	0
JnId_b_10064	SSRP1	ENSG00000149136	AA312302	chr11	-	56856905	12	56857008	22	0	0
JnId_b_10065	SSRP1	ENSG00000149136	CD652357	chr11	-	56857199	13	56857484	18	0	0
JnId_b_10066	SSRP1	ENSG00000149136	CD652357	chr11	-	56857590	14	56858512	9	0	0
JnId_b_10067	SSRP1	ENSG00000149136	DR155917	chr11	-	56858698	15	56859117	12	0	0
JnId_b_10068	SSRP1	ENSG00000149136	DR155917	chr11	-	56859290	16	56859779	12	0	0
JnId_b_10069	PRG2	ENSG00000186652	-	chr11	-	56914685	4	56950636	1	0	0
JnId_b_10070	SLC43A3	ENSG00000134802	AA284376	chr11	-	56931945	1	56933223	7	0	0
JnId_b_10071	SLC43A3	ENSG00000134802	AA284376	chr11	-	56933347	2	56933983	16	0	0
JnId_b_10072	SLC43A3	ENSG00000134802	DA647068	chr11	-	56934170	3	56938663	11	0	0
JnId_b_10073	SLC43A3	ENSG00000134802	DA647068	chr11	-	56938780	4	56938981	18	0	0
JnId_b_10074	SLC43A3	ENSG00000134802	DA647068	chr11	-	56939155	5	56940621	22	0	0
JnId_b_10075	SLC43A3	ENSG00000134802	DA647068	chr11	-	56940719	6	56941796	14	0	0
JnId_b_10076	SLC43A3	ENSG00000134802	DA943999	chr11	-	56941936	7	56945020	9	0	0
JnId_b_10077	SLC43A3	ENSG00000134802	DA943999	chr11	-	56945113	8	56945345	6	0	0
JnId_b_10078	SLC43A3	ENSG00000134802	DA943999	chr11	-	56945422	9	56948030	17	0	0
JnId_b_10079	SLC43A3	ENSG00000134802	DA943999	chr11	-	56948077	10	56949589	8	0	0
JnId_b_10080	SLC43A3	ENSG00000134802	DA880872	chr11	-	56949719	11	56950037	21	0	0
JnId_b_10081	SLC43A3	ENSG00000134802	DA880872	chr11	-	56950401	12	56950636	5	0	0
JnId_b_10082	SLC43A3	ENSG00000134802	DA880872	chr11	-	56950701	2	56951110	16	0	0
JnId_b_10083	SLC43A1	ENSG00000149150	AW956686	chr11	-	57009291	1	57011143	2	0	0
JnId_b_10084	SLC43A1	ENSG00000149150	CA397187	chr11	-	57011267	2	57012964	2	0	0
JnId_b_10085	SLC43A1	ENSG00000149150	CA397187	chr11	-	57013038	3	57013299	4	0	0
JnId_b_10086	SLC43A1	ENSG00000149150	CA397187	chr11	-	57013441	4	57015272	4	0	0
JnId_b_10087	SLC43A1	ENSG00000149150	-	chr11	-	57013441	4	57018041	1	1	1
JnId_b_10088	SLC43A1	ENSG00000149150	BG397532	chr11	-	57015411	5	57015639	1	0	0
JnId_b_10089	SLC43A1	ENSG00000149150	BE560932	chr11	-	57015675	6	57015764	5	0	0
JnId_b_10090	SLC43A1	ENSG00000149150	BE560932	chr11	-	57015911	7	57018041	4	0	0
JnId_b_10091	SLC43A1	ENSG00000149150	BE560932	chr11	-	57018220	8	57020079	9	0	0
JnId_b_10092	SLC43A1	ENSG00000149150	BQ678583	chr11	-	57020213	9	57021801	5	0	0
JnId_b_10093	SLC43A1	ENSG00000149150	AL560277	chr11	-	57020213	9	57024827	2	1	1
JnId_b_10094	SLC43A1	ENSG00000149150	AL559041	chr11	-	57021894	10	57024827	4	0	0
JnId_b_10095	SLC43A1	ENSG00000149150	AL559041	chr11	-	57024904	11	57025036	6	0	0
JnId_b_10096	SLC43A1	ENSG00000149150	AL559041	chr11	-	57025092	12	57025200	2	0	0
JnId_b_10097	SLC43A1	ENSG00000149150	-	chr11	-	57025378	13	57038006	3	0	0
JnId_b_10098	SLC43A1	-	AL559041	chr11	-	57025423	2	57038007	1	0	0
JnId_b_10099	SLC43A1	-	AL560277	chr11	-	57038173	1	57038457	1	0	0
JnId_b_10100	SLC43A1	-	BG395760	chr11	-	57038173	2	57039149	1	0	0
JnId_b_10101	SLC43A1	ENSG00000149150	-	chr11	-	57038173	14	57039492	1	0	0
JnId_b_10102	TIMM10	ENSG00000134809	CD643336	chr11	-	57052967	1	57054167	12	0	0
JnId_b_10103	TIMM10	ENSG00000134809	BM706045	chr11	-	57054283	2	57054706	13	0	0
JnId_b_10104	UBE2L6	ENSG00000156587	BM723083	chr11	-	57076558	1	57078485	3	0	0
JnId_b_10105	UBE2L6	ENSG00000156587	BM723083	chr11	-	57078672	2	57084385	11	0	0
JnId_b_10106	UBE2L6	ENSG00000156587	BM723083	chr11	-	57084481	3	57091633	7	0	0
JnId_b_10107	UBE2L6	ENSG00000156587	DA362570	chr11	-	57084481	3	57091897	1	0	1
JnId_b_10108	CLP1	ENSG00000172409	AI760543	chr11	+	57184130	2	57184812	1	0	0
JnId_b_10109	ZDHHC5	ENSG00000156599	DA460262	chr11	+	57192235	1	57196068	2	0	0
JnId_b_10110	ZDHHC5	ENSG00000156599	CX758929	chr11	+	57197242	2	57206469	2	0	0
JnId_b_10111	ZDHHC5	ENSG00000156599	DA536372	chr11	+	57206591	3	57212555	5	0	0

JnId_b_10112	ZDHC5	ENSG00000156599	DA536372	chr11	+	57212713	4	57214078	3	0	0
JnId_b_10113	ZDHC5	ENSG00000156599	DB077802	chr11	+	57214251	5	57214382	4	0	0
JnId_b_10114	ZDHC5	ENSG00000156599	DB077802	chr11	+	57214485	6	57216658	3	0	0
JnId_b_10115	ZDHC5	ENSG00000156599	DR760725	chr11	+	57216750	7	57217830	5	0	0
JnId_b_10116	ZDHC5	ENSG00000156599	CD655496	chr11	+	57217963	8	57219967	8	0	0
JnId_b_10117	ZDHC5	ENSG00000156599	CD655496	chr11	+	57220091	9	57220808	2	0	0
JnId_b_10118	ZDHC5	ENSG00000156599	CD655496	chr11	+	57220921	10	57222606	7	0	0
JnId_b_10119	ZDHC5	ENSG00000156599	-	chr11	+	57223466	11	57223913	1	0	0
JnId_b_10120	CTNND1	ENSG00000198561	BQ070250	chr11	+	57236855	1	57261655	4	0	0
JnId_b_10121	CTNND1	ENSG00000198561	BQ070250	chr11	+	57261716	2	57262401	2	0	1
JnId_b_10122	C11orf31	ENSG00000211450	BU163473	chr11	+	57265765	1	57265856	12	0	0
JnId_b_10123	C11orf31	ENSG00000211450	BU163473	chr11	+	57266002	2	57266164	5	0	0
JnId_b_10124	C11orf31	ENSG00000211450	BU163473	chr11	+	57266295	3	57266910	3	0	0
JnId_b_10125	CTNND1	ENSG00000198561	-	chr11	+	57321040	14	57325780	1	0	0
JnId_b_10126	CTNND1	ENSG00000198561	AW960747	chr11	+	57326244	15	57327668	1	0	0
JnId_b_10127	CTNND1	ENSG00000198561	DB163645	chr11	+	57332340	21	57332437	1	0	0
JnId_b_10128	LPXN	ENSG00000110031	CD640706	chr11	-	58051772	1	58052091	8	0	0
JnId_b_10129	LPXN	ENSG00000110031	CD640706	chr11	-	58052240	2	58073834	13	0	0
JnId_b_10130	LPXN	ENSG00000110031	CD640706	chr11	-	58073916	3	58074021	12	0	0
JnId_b_10131	LPXN	ENSG00000110031	BG422119	chr11	-	58074195	4	58075113	12	0	0
JnId_b_10132	LPXN	ENSG00000110031	BM152213	chr11	-	58075281	5	58078889	13	0	0
JnId_b_10133	LPXN	ENSG00000110031	AA337078	chr11	-	58078989	6	58088203	10	0	0
JnId_b_10134	LPXN	ENSG00000110031	BG422119	chr11	-	58078989	6	58094604	1	1	1
JnId_b_10135	LPXN	ENSG00000110031	AA337078	chr11	-	58088250	7	58094604	11	0	0
JnId_b_10136	LPXN	ENSG00000110031	BM152213	chr11	-	58094762	8	58099808	11	0	0
JnId_b_10137	ZFP91	ENSG00000186660	AA418903	chr11	+	58103671	1	58108904	4	0	0
JnId_b_10138	ZFP91	ENSG00000186660	-	chr11	+	58108933	2	58133878	1	0	0
JnId_b_10139	ZFP91	ENSG00000186660	BF940716	chr11	+	58134383	4	58135001	1	0	0
JnId_b_10140	ZFP91	ENSG00000186660	BQ379550	chr11	+	58135787	6	58136326	2	0	0
JnId_b_10141	ZFP91	ENSG00000186660	BQ379550	chr11	+	58136889	8	58138277	3	0	0
JnId_b_10142	FAM111B	ENSG00000189057	DA653623	chr11	+	58631345	1	58632716	3	0	0
JnId_b_10143	FAM111B	ENSG00000189057	DA653623	chr11	+	58632761	2	58633588	3	0	0
JnId_b_10144	FAM111B	ENSG00000189057	DA653623	chr11	+	58633755	1	58648227	5	0	0
JnId_b_10145	AK124475	-	W76669	chr11	-	58659637	1	58660106	1	0	0
JnId_b_10146	AK124475	-	BG253741	chr11	-	58660330	2	58664006	1	0	0
JnId_b_10147	FAM111A	ENSG00000166801	DA480686	chr11	+	58667353	2	58667545	1	0	0
JnId_b_10148	FAM111A	ENSG00000166801	AL702798	chr11	+	58668945	1	58669875	3	0	0
JnId_b_10149	FAM111A	ENSG00000166801	AL702798	chr11	+	58673002	3	58675798	1	0	0
JnId_b_10150	DTX4	ENSG00000110042	-	chr11	+	58696855	1	58705787	1	0	0
JnId_b_10151	DTX4	ENSG00000110042	-	chr11	+	58712845	3	58713210	1	0	0
JnId_b_10152	DTX4	ENSG00000110042	-	chr11	+	58715224	5	58719256	1	1	1
JnId_b_10153	DTX4	ENSG00000110042	-	chr11	+	58716299	6	58719256	2	0	0
JnId_b_10154	OSBP	ENSG00000110048	BM476296	chr11	-	59100768	1	59100853	4	0	0
JnId_b_10155	OSBP	ENSG00000110048	BF089838	chr11	-	59101074	2	59102197	1	0	0
JnId_b_10156	OSBP	ENSG00000110048	BF089838	chr11	-	59102379	3	59104222	2	0	0
JnId_b_10157	OSBP	ENSG00000110048	BM476296	chr11	-	59104318	4	59105499	1	0	0
JnId_b_10158	OSBP	ENSG00000110048	BM476296	chr11	-	59105603	5	59117652	3	0	0
JnId_b_10159	OSBP	ENSG00000110048	BE797580	chr11	-	59117773	6	59118058	2	0	0
JnId_b_10160	OSBP	ENSG00000110048	BE797580	chr11	-	59118304	7	59124544	2	0	0
JnId_b_10161	OSBP	ENSG00000110048	BE797580	chr11	-	59124676	8	59124867	4	0	0
JnId_b_10162	OSBP	ENSG00000110048	BE797580	chr11	-	59124922	9	59125331	6	0	0
JnId_b_10163	OSBP	ENSG00000110048	BE797580	chr11	-	59125434	10	59125688	5	0	0
JnId_b_10164	OSBP	ENSG00000110048	DA247030	chr11	-	59125887	11	59132532	4	0	0
JnId_b_10165	OSBP	ENSG00000110048	BU430382	chr11	-	59132783	12	59134429	4	0	0
JnId_b_10166	NP_689929.1	ENSG00000166889	AA359612	chr11	-	59162460	1	59163096	7	0	0
JnId_b_10167	NP_689929.1	ENSG00000166889	AA359612	chr11	-	59163246	2	59163340	3	0	0
JnId_b_10168	NP_689929.1	ENSG00000166889	BG253674	chr11	-	59163432	3	59166928	2	0	0
JnId_b_10169	NP_689929.1	ENSG00000166889	AJ708047	chr11	-	59177067	10	59178031	1	0	0
JnId_b_10170	NP_689929.1	ENSG00000166889	-	chr11	-	59179789	12	59180547	1	0	1
JnId_b_10171	NP_689929.1	ENSG00000166889	DR002775	chr11	-	59180094	13	59180547	1	0	0
JnId_b_10172	NP_689929.1	ENSG00000166889	DR002775	chr11	-	59180649	14	59181578	6	0	0
JnId_b_10173	NP_689929.1	ENSG00000166889	DR001504	chr11	-	59181773	15	59182914	5	0	0
JnId_b_10174	NP_689929.1	ENSG00000166889	-	chr11	-	59183518	17	59190901	1	0	0
JnId_b_10175	STX3	ENSG00000166900	-	chr11	+	59279684	1	59297259	1	0	0

JnId_b_10176	STX3	ENSG00000166900	-	chr11	+	59312996	4	59314567	1	0	0	
JnId_b_10177	STX3	ENSG00000166900	BE279090	chr11	+	59314635		5	59316155	2	0	0
JnId_b_10178	STX3	ENSG00000166900	-	chr11	+	59316264	6	59317147	1	0	0	
JnId_b_10179	STX3	ENSG00000166900	BE279090	chr11	+	59317221		7	59317428	1	0	0
JnId_b_10180	STX3	ENSG00000166900	BE279090	chr11	+	59317563		8	59319420	3	0	0
JnId_b_10181	STX3	ENSG00000166900	BQ690842	chr11	+	59321445		10	59324903	2	0	0
JnId_b_10182	MRPL16	ENSG00000166902	BI818215	chr11	-	59330881		1	59331749	6	0	0
JnId_b_10183	MRPL16	ENSG00000166902	BI818215	chr11	-	59331898		2	59333903	4	0	0
JnId_b_10184	MRPL16	-	BG530023	chr11	-	59333969	1	59334289	1	0	0	
JnId_b_10185	MRPL16	ENSG00000166902	BI818215	chr11	-	59333969		3	59334652	1	0	0
JnId_b_10186	MS4A1	ENSG00000156738	-	chr11	+	59979994	1	59985120	2	0	0	
JnId_b_10187	MS4A1	ENSG00000156738	DA817781	chr11	+	59979994		1	59986407	14	0	0
JnId_b_10188	MS4A1	ENSG00000156738	DA813734	chr11	+	59985209		2	59986233	2	0	0
JnId_b_10189	MS4A1	ENSG00000156738	DA813734	chr11	+	59986582		2	59987050	22	0	0
JnId_b_10190	MS4A1	ENSG00000156738	DA817781	chr11	+	59987170		3	59988336	20	0	0
JnId_b_10191	MS4A1	ENSG00000156738	DA817781	chr11	+	59988393		4	59989969	10	0	1
JnId_b_10192	MS4A1	ENSG00000156738	DA937027	chr11	+	59990206		6	59991007	15	0	0
JnId_b_10193	MS4A1	ENSG00000156738	DA816519	chr11	+	59991109		7	59992298	23	0	0
JnId_b_10194	CCDC86	ENSG00000110104	BI518453	chr11	+	60366931		1	60371972	2	0	0
JnId_b_10195	CCDC86	ENSG00000110104	BQ646041	chr11	+	60374063		3	60374254	3	0	0
JnId_b_10196	PRPF19	ENSG00000110107	BE870531	chr11	-	60415311		1	60421893	3	0	0
JnId_b_10197	PRPF19	ENSG00000110107	BQ323658	chr11	-	60421999		2	60422148	6	0	0
JnId_b_10198	PRPF19	ENSG00000110107	BQ323658	chr11	-	60422319		3	60422588	3	0	0
JnId_b_10199	PRPF19	ENSG00000110107	BQ323658	chr11	-	60422674		4	60422909	6	0	0
JnId_b_10200	PRPF19	ENSG00000110107	BQ926978	chr11	-	60422979		5	60423196	17	0	0
JnId_b_10201	PRPF19	ENSG00000110107	BM824069	chr11	-	60423352		6	60424629	14	0	0
JnId_b_10202	PRPF19	ENSG00000110107	BQ926978	chr11	-	60424739		7	60424901	10	0	0
JnId_b_10203	PRPF19	ENSG00000110107	BQ926978	chr11	-	60424977		8	60425342	13	0	0
JnId_b_10204	PRPF19	ENSG00000110107	-	chr11	-	60424977	8	60426630	1	1	1	
JnId_b_10205	PRPF19	ENSG00000110107	BQ926978	chr11	-	60425417		9	60425546	20	0	0
JnId_b_10206	PRPF19	ENSG00000110107	BQ926978	chr11	-	60425588		10	60426450	13	0	0
JnId_b_10207	PRPF19	ENSG00000110107	BQ926978	chr11	-	60426513		11	60426630	14	0	0
JnId_b_10208	PRPF19	ENSG00000110107	BQ926978	chr11	-	60426704		12	60426787	15	0	0
JnId_b_10209	PRPF19	ENSG00000110107	BQ926978	chr11	-	60426929		13	60427506	15	0	0
JnId_b_10210	PRPF19	ENSG00000110107	BQ926978	chr11	-	60427583		14	60427759	22	0	0
JnId_b_10211	PRPF19	ENSG00000110107	BX341928	chr11	-	60427909		15	60430411	20	0	0
JnId_b_10212	TMEM109	ENSG00000110108	BM146573	chr11	+	60438316		1	60443733	6	0	0
JnId_b_10213	TMEM109	ENSG00000110108	BX399646	chr11	+	60443978		2	60444933	7	0	0
JnId_b_10214	TMEM109	ENSG00000110108	BX399646	chr11	+	60445036		3	60445821	7	0	0
JnId_b_10215	TMEM132A	ENSG00000006118	BX357586	chr11	+	60453008		4	60454557	1	0	0
JnId_b_10216	SLC15A3	ENSG00000110446	BU628665	chr11	-	60462073		2	60463527	1	0	0
JnId_b_10217	SLC15A3	ENSG00000110446	BG195911	chr11	-	60465338		4	60466082	1	0	0
JnId_b_10218	SLC15A3	ENSG00000110446	BG195911	chr11	-	60466193		5	60467736	1	0	0
JnId_b_10219	SLC15A3	ENSG00000110446	BG195911	chr11	-	60467884		6	60470579	1	0	0
JnId_b_10220	VPS37C	ENSG00000167987	BQ070499	chr11	-	60662883		4	60685438	1	0	0
JnId_b_10221	VWCE	ENSG00000167992	-	chr11	-	60783360	1	60788534	1	0	0	
JnId_b_10222	VWCE	ENSG00000167992	BX371953	chr11	-	60795810		7	60797247	1	0	0
JnId_b_10223	VWCE	ENSG00000167992	-	chr11	-	60804765	12	60804840	1	0	0	
JnId_b_10224	VWCE	ENSG00000167992	-	chr11	-	60805283	13	60805833	1	0	0	
JnId_b_10225	DDB1	ENSG00000167986	BF974111	chr11	-	60824267		1	60824856	6	0	0
JnId_b_10226	DDB1	ENSG00000167986	BF084985	chr11	-	60824980		2	60826304	10	0	1
JnId_b_10227	DDB1	ENSG00000167986	BF974111	chr11	-	60826407		5	60826629	8	0	0
JnId_b_10228	DDB1	ENSG00000167986	BF974111	chr11	-	60826799		6	60827093	11	0	0
JnId_b_10229	DDB1	ENSG00000167986	BF974111	chr11	-	60827203		7	60827912	4	0	0
JnId_b_10230	DDB1	ENSG00000167986	T62685	chr11	-	60828083	8	60833030	5	0	0	
JnId_b_10231	DDB1	ENSG00000167986	BE314666	chr11	-	60833125		9	60833843	3	0	0
JnId_b_10232	DDB1	ENSG00000167986	BI260236	chr11	-	60834008		10	60834342	12	0	0
JnId_b_10233	DDB1	ENSG00000167986	BI260236	chr11	-	60834466		11	60835831	5	0	0
JnId_b_10234	DDB1	ENSG00000167986	BI260236	chr11	-	60835943		12	60836036	15	0	0
JnId_b_10235	DDB1	ENSG00000167986	BI260236	chr11	-	60836132		13	60837546	12	0	0
JnId_b_10236	DDB1	ENSG00000167986	BI260236	chr11	-	60837754		14	60837909	16	0	0
JnId_b_10237	DDB1	ENSG00000167986	BI260236	chr11	-	60838017		15	60838094	15	0	0
JnId_b_10238	DDB1	ENSG00000167986	BE781159	chr11	-	60838258		16	60838355	17	0	0
JnId_b_10239	DDB1	ENSG00000167986	BP273146	chr11	-	60838534		17	60840332	11	0	0

JnId_b_10240	DDB1	ENSG00000167986	BP273146	chr11	-	60840441	18	60840539	6	0	0
JnId_b_10241	DDB1	ENSG00000167986	BP273146	chr11	-	60840615	19	60845642	8	0	0
JnId_b_10242	DDB1	ENSG00000167986	BP273146	chr11	-	60845745	20	60846343	14	0	0
JnId_b_10243	DDB1	ENSG00000167986	DB160651	chr11	-	60846460	21	60847058	8	0	0
JnId_b_10244	DDB1	ENSG00000167986	BE250086	chr11	-	60847142	22	60848026	15	0	0
JnId_b_10245	DDB1	ENSG00000167986	DB293926	chr11	-	60848185	23	60849658	15	0	0
JnId_b_10246	DDB1	ENSG00000167986	BU541451	chr11	-	60849756	24	60850826	9	0	0
JnId_b_10247	DDB1	ENSG00000167986	BU541451	chr11	-	60850941	25	60853410	7	0	0
JnId_b_10248	DDB1	ENSG00000167986	BU541451	chr11	-	60853632	26	60854005	9	0	0
JnId_b_10249	DDB1	ENSG00000167986	BU541451	chr11	-	60854122	27	60855590	6	0	0
JnId_b_10250	DDB1	ENSG00000167986	BU541451	chr11	-	60855739	28	60856955	13	0	0
JnId_b_10251	DAK	-	CF141961	chr11	+	60858779	2	60859888	1	0	0
JnId_b_10252	DAK	ENSG00000149476	DB029628	chr11	+	60858779	1	60861988	1	0	0
JnId_b_10253	DAK	ENSG00000149476	DB029628	chr11	+	60862178	2	60863113	2	0	0
JnId_b_10254	DAK	ENSG00000149476	DB029628	chr11	+	60863224	3	60863301	1	0	0
JnId_b_10255	DAK	ENSG00000149476	BU943498	chr11	+	60863483	4	60865483	3	0	0
JnId_b_10256	DAK	ENSG00000149476	BG468459	chr11	+	60865562	5	60865870	2	0	0
JnId_b_10257	DAK	ENSG00000149476	BG468459	chr11	+	60865960	6	60866508	2	0	0
JnId_b_10258	DAK	ENSG00000149476	BG468459	chr11	+	60866543	7	60866621	5	0	0
JnId_b_10259	DAK	ENSG00000149476	CX783323	chr11	+	60866706	8	60866802	2	0	0
JnId_b_10260	DAK	ENSG00000149476	-	chr11	+	60866892	9	60867389	3	0	0
JnId_b_10261	DAK	ENSG00000149476	CX783323	chr11	+	60868023	11	60868183	3	0	0
JnId_b_10262	DAK	ENSG00000149476	CX783323	chr11	+	60868321	12	60869307	3	0	0
JnId_b_10263	DAK	ENSG00000149476	CX783323	chr11	+	60869414	13	60869509	2	0	0
JnId_b_10264	DAK	ENSG00000149476	H20635	chr11	+	60869613	14	60869759	3	0	0
JnId_b_10265	CYBASC3	ENSG00000162144	-	chr11	-	60874470	1	60875038	3	0	0
JnId_b_10266	CYBASC3	ENSG00000162144	-	chr11	-	60875195	2	60877032	1	0	0
JnId_b_10267	CYBASC3	ENSG00000162144	BG769903	chr11	-	60877187	3	60877831	6	0	0
JnId_b_10268	CYBASC3	ENSG00000162144	-	chr11	-	60878040	4	60880577	3	0	0
JnId_b_10269	CYBASC3	ENSG00000162144	DA464445	chr11	-	60880776	5	60881780	1	0	0
JnId_b_10270	CYBASC3	ENSG00000162144	DA464445	chr11	-	60881876	6	60885780	6	0	0
JnId_b_10271	TMEM138	ENSG00000149483	BI762416	chr11	+	60888566	2	60890092	2	0	0
JnId_b_10272	CPSF7_HUMAN	ENSG00000149532	CX866836	chr11	-	60928752	1	60934985	3	0	0
JnId_b_10273	CPSF7_HUMAN	ENSG00000149532	BU151313	chr11	-	60935153	2	60935816	7	0	0
JnId_b_10274	CPSF7_HUMAN	ENSG00000149532	BU151313	chr11	-	60935985	3	60939713	3	0	0
JnId_b_10275	CPSF7_HUMAN	ENSG00000149532	BU151313	chr11	-	60939832	4	60940152	6	0	0
JnId_b_10276	CPSF7_HUMAN	ENSG00000149532	DA171612	chr11	-	60940567	5	60943969	3	0	0
JnId_b_10277	CPSF7_HUMAN	ENSG00000149532	BE256246	chr11	-	60940567	5	60943996	7	0	1
JnId_b_10278	CPSF7_HUMAN	ENSG00000149532	DA241708	chr11	-	60944142	6	60944517	4	0	0
JnId_b_10279	CPSF7_HUMAN	ENSG00000149532	BU935199	chr11	-	60944142	6	60945437	1	1	1
JnId_b_10280	CPSF7_HUMAN	ENSG00000149532	DA241708	chr11	-	60944621	7	60945437	3	0	0
JnId_b_10281	FLJ12529	-	BP356365	chr11	-	60945175	3	60945438	1	0	0
JnId_b_10282	CPSF7_HUMAN	ENSG00000149532	DA241708	chr11	-	60945656	8	60953229	6	0	0
JnId_b_10283	FLJ12529	-	CB113755	chr11	-	60953338	1	60953889	1	0	0
JnId_b_10284	FLJ12529	-	DB284950	chr11	-	60953338	1	60953935	1	0	0
JnId_b_10285	CPSF7_HUMAN	ENSG00000149532	DA319795	chr11	-	60953338	1	60953961	3	0	0
JnId_b_10286	C11orf79	ENSG00000167985	CD515215	chr11	+	60954230	1	60961672	4	0	0
JnId_b_10287	C11orf79	ENSG00000167985	CD515215	chr11	+	60962161	3	60969988	2	0	0
JnId_b_10288	C11orf9	ENSG00000124920	DA235709	chr11	+	61305377	24	61305620	1	0	0
JnId_b_10289	C11orf10	ENSG00000134825	BU943228	chr11	-	61313283	1	61313832	2	0	0
JnId_b_10290	C11orf10	ENSG00000134825	-	chr11	-	61313969	2	61314540	1	0	0
JnId_b_10291	C11orf10	ENSG00000134825	BU943228	chr11	-	61314650	3	61316603	13	0	0
JnId_b_10292	FADS1	ENSG00000149485	BX342451	chr11	-	61326510	1	61326848	6	0	0
JnId_b_10293	FADS1	ENSG00000149485	BM790950	chr11	-	61326974	2	61327079	6	0	0
JnId_b_10294	FADS1	ENSG00000149485	BM790950	chr11	-	61327159	3	61327410	3	0	0
JnId_b_10295	FADS1	ENSG00000149485	BM790950	chr11	-	61327507	4	61327717	3	0	0
JnId_b_10296	FADS1	ENSG00000149485	BM790950	chr11	-	61327815	5	61328732	9	0	0
JnId_b_10297	FADS1	ENSG00000149485	BP289643	chr11	-	61330772	7	61334798	4	0	0
JnId_b_10298	FADS1	ENSG00000149485	BP289643	chr11	-	61334927	8	61335021	3	0	0
JnId_b_10299	FADS1	ENSG00000149485	BP289643	chr11	-	61335123	9	61336518	8	0	0
JnId_b_10300	FADS1	ENSG00000149485	BP289643	chr11	-	61336716	10	61337290	5	0	0
JnId_b_10301	FADS1	ENSG00000149485	BG470429	chr11	-	61337401	1	61340602	5	0	0
JnId_b_10302	FADS2	ENSG00000134824	DA773993	chr11	+	61352645	2	61361825	17	0	0
JnId_b_10303	FADS2	ENSG00000134824	DA773993	chr11	+	61361936	3	61364381	18	0	0

JnId_b_10304	FADS2	ENSG000000134824	DA773993	chr11	+	61364579	4	61364671	10	0	0
JnId_b_10305	FADS2	ENSG000000134824	DA773993	chr11	+	61364773	5	61372206	12	0	0
JnId_b_10306	FADS2	ENSG000000134824	CN283577	chr11	+	61372332	6	61381058	8	0	0
JnId_b_10307	FADS2	ENSG000000134824	CN283577	chr11	+	61381119	7	61381501	12	0	0
JnId_b_10308	FADS2	ENSG000000134824	CN283577	chr11	+	61381578	8	61387019	4	0	0
JnId_b_10309	FADS2	ENSG000000134824	CN283577	chr11	+	61387117	9	61387329	6	0	0
JnId_b_10310	FADS2	ENSG000000134824	DA731039	chr11	+	61387426	10	61387754	11	0	0
JnId_b_10311	FADS2	ENSG000000134824	DA731039	chr11	+	61387834	11	61389199	20	0	0
JnId_b_10312	FADS2	ENSG000000134824	DA731039	chr11	+	61389325	12	61389685	4	0	0
JnId_b_10313	FADS1	ENSG000000149485	BU617835	chr11	-	61397913	13	61399898	3	0	0
JnId_b_10314	FADS1	ENSG000000149485	BU617835	chr11	-	61400024	14	61400158	7	0	0
JnId_b_10315	FADS1	ENSG000000149485	BI918347	chr11	-	61400238	15	61400406	4	0	0
JnId_b_10316	FADS1	ENSG000000149485	- chr11	-	61400503	16	61400913	2	0	0	
JnId_b_10317	FADS1	ENSG000000149485	- chr11	-	61400503	16	61401558	1	0	1	
JnId_b_10318	FADS1	ENSG000000149485	BI918347	chr11	-	61401011	17	61401558	3	0	0
JnId_b_10319	FADS1	ENSG000000149485	BI918347	chr11	-	61401635	18	61402202	7	0	0
JnId_b_10320	FADS1	ENSG000000149485	BE929147	chr11	-	61402263	19	61402559	7	0	0
JnId_b_10321	FADS1	ENSG000000149485	BE929147	chr11	-	61402682	20	61402793	6	0	0
JnId_b_10322	FADS1	ENSG000000149485	BX460138	chr11	-	61402895	21	61403359	4	0	0
JnId_b_10323	FADS1	ENSG000000149485	DR003455	chr11	-	61403557	22	61404088	1	0	0
JnId_b_10324	FADS1	ENSG000000149485	- chr11	-	61404199	23	61415216	1	0	0	
JnId_b_10325	FADS1	ENSG000000149485	AL537074	chr11	-	61404199	23	61415906	1	0	1
JnId_b_10326	-	BE676674	chr11	-	61414451	1	61415217	1	0	0	
JnId_b_10327	INCENP	ENSG000000149503	DA778121	chr11	+	61648211	1	61652198	5	0	0
JnId_b_10328	INCENP	ENSG000000149503	- chr11	+	61648211	1	61669029	1	1	1	
JnId_b_10329	INCENP	ENSG000000149503	DA069514	chr11	+	61652349	2	61652817	2	0	0
JnId_b_10330	INCENP	ENSG000000149503	DA069514	chr11	+	61652931	3	61653829	6	0	0
JnId_b_10331	INCENP	ENSG000000149503	BM550428	chr11	+	61654638	4	61661879	2	0	0
JnId_b_10332	INCENP	ENSG000000149503	BM550428	chr11	+	61661931	5	61662760	3	0	0
JnId_b_10333	INCENP	ENSG000000149503	BM550428	chr11	+	61662818	6	61662935	4	0	0
JnId_b_10334	INCENP	ENSG000000149503	- chr11	+	61663053	7	61664281	2	0	0	
JnId_b_10335	INCENP	ENSG000000149503	CN428825	chr11	+	61664333	8	61664751	5	0	0
JnId_b_10336	INCENP	ENSG000000149503	CN428825	chr11	+	61664869	9	61664960	3	0	0
JnId_b_10337	INCENP	- BG392277	chr11	+	61665092	2	61665548	2	0	0	
JnId_b_10338	INCENP	ENSG000000149503	CN428825	chr11	+	61665092	10	61669029	1	0	0
JnId_b_10339	INCENP	ENSG000000149503	CN428825	chr11	+	61669139	11	61669216	3	0	0
JnId_b_10340	INCENP	ENSG000000149503	BG392277	chr11	+	61669337	12	61669676	3	0	0
JnId_b_10341	INCENP	ENSG000000149503	DA819522	chr11	+	61669799	13	61670705	2	0	0
JnId_b_10342	INCENP	ENSG000000149503	- chr11	+	61669799	13	61675809	1	1	1	
JnId_b_10343	INCENP	ENSG000000149503	CN428827	chr11	+	61669811	15	61670705	2	0	0
JnId_b_10344	INCENP	ENSG000000149503	BX415449	chr11	+	61670950	14	61672523	5	0	0
JnId_b_10345	INCENP	ENSG000000149503	BX415449	chr11	+	61672602	15	61672786	3	0	0
JnId_b_10346	INCENP	ENSG000000149503	- chr11	+	61672894	16	61674104	2	0	0	
JnId_b_10347	INCENP	ENSG000000149503	BX415449	chr11	+	61674255	17	61675809	2	0	0
JnId_b_10348	EEF1G	ENSG000000186676	- chr11	-	62083885	1	62090853	1	1	1	
JnId_b_10349	EEF1G	ENSG000000186676	- chr11	-	62083885	1	62097878	1	1	1	
JnId_b_10350	EEF1G	ENSG000000186676	- chr11	-	62084502	3	62091446	1	1	1	
JnId_b_10351	EEF1G	ENSG000000186676	- chr11	-	62084502	3	62097878	1	1	1	
JnId_b_10352	EEF1G	ENSG000000186676	- chr11	-	62091576	5	62095885	1	1	1	
JnId_b_10353	EEF1G	ENSG000000186676	- chr11	-	62095156	6	62097878	1	1	1	
JnId_b_10354	AK025503	- BM727760	chr11	+	62099179	1	62100707	1	0	0	
JnId_b_10355	TUT1	ENSG000000149016	- chr11	-	62100797	8	62100954	1	0	0	
JnId_b_10356	TUT1	ENSG000000149016	BP253240	chr11	-	62101339	5	62102608	2	0	0
JnId_b_10357	TUT1	ENSG000000149016	DB173831	chr11	-	62103078	7	62105153	1	0	0
JnId_b_10358	TUT1	ENSG000000149016	BI463285	chr11	-	62105749	2	62113078	2	0	0
JnId_b_10359	TUT1	ENSG000000149016	BI463285	chr11	-	62113269	10	62115451	3	0	0
JnId_b_10360	MTA2	ENSG000000149480	BE313893	chr11	-	62118088	1	62118306	4	0	0
JnId_b_10361	MTA2	ENSG000000149480	BE313893	chr11	-	62118455	2	62118563	9	0	0
JnId_b_10362	MTA2	ENSG000000149480	BE313893	chr11	-	62118682	3	62119028	9	0	0
JnId_b_10363	MTA2	ENSG000000149480	BE313893	chr11	-	62119118	4	62119311	10	0	0
JnId_b_10364	MTA2	ENSG000000149480	CN302537	chr11	-	62119540	5	62119799	4	0	0
JnId_b_10365	MTA2	ENSG000000149480	AW605885	chr11	-	62119939	6	62120057	18	0	0
JnId_b_10366	MTA2	ENSG000000149480	AW605885	chr11	-	62120155	7	62120326	14	0	0
JnId_b_10367	MTA2	ENSG000000149480	CR986598	chr11	-	62120385	8	62120505	10	0	0

JnId_b_10368	MTA2	ENSG00000149480	CR986598	chr11	-	62120580	9	62120684	9	0	0
JnId_b_10369	MTA2	ENSG00000149480	DA452170	chr11	-	62120873	10	62121363	11	0	0
JnId_b_10370	MTA2	ENSG00000149480	BX403752	chr11	-	62121463	11	62121657	16	0	0
JnId_b_10371	MTA2	ENSG00000149480	DA452170	chr11	-	62121760	12	62122071	7	0	0
JnId_b_10372	MTA2	ENSG00000149480	AL561056	chr11	-	62122189	13	62122374	6	0	0
JnId_b_10373	MTA2	ENSG00000149480	BM802679	chr11	-	62122438	14	62122569	12	0	0
JnId_b_10374	MTA2	ENSG00000149480	DR004461	chr11	-	62122687	15	62124213	6	0	0
JnId_b_10375	MTA2	ENSG00000149480	DR004461	chr11	-	62124307	16	62124669	13	0	0
JnId_b_10376	MTA2	ENSG00000149480	DR004461	chr11	-	62124737	17	62125470	7	0	0
JnId_b_10377	EML3	ENSG00000149499	CA413991	chr11	-	62126726	1	62126806	3	0	0
JnId_b_10378	EML3	ENSG00000149499	BM141948	chr11	-	62126937	23	62127196	2	0	0
JnId_b_10379	EML3	ENSG00000149499	- chr11	-	62127295	3	62127776	5	0	0	
JnId_b_10380	EML3	ENSG00000149499	BM141948	chr11	-	62127864	4	62127991	5	0	0
JnId_b_10381	EML3	ENSG00000149499	CN386215	chr11	-	62128249	6	62129160	3	0	0
JnId_b_10382	EML3	ENSG00000149499	BG396246	chr11	-	62129228	7	62129689	2	0	0
JnId_b_10383	EML3	ENSG00000149499	BG396246	chr11	-	62129821	8	62129902	1	0	0
JnId_b_10384	EML3	ENSG00000149499	BG396246	chr11	-	62130028	9	62130110	2	0	0
JnId_b_10385	EML3	ENSG00000149499	CB156581	chr11	-	62130262	10	62131005	2	0	0
JnId_b_10386	EML3	ENSG00000149499	BG396246	chr11	-	62131147	11	62131713	1	0	0
JnId_b_10387	EML3	ENSG00000149499	BE269045	chr11	-	62131869	12	62132248	4	0	0
JnId_b_10388	EML3	ENSG00000149499	BE269045	chr11	-	62132344	13	62132589	2	0	0
JnId_b_10389	EML3	ENSG00000149499	BE269045	chr11	-	62132700	14	62132783	3	0	0
JnId_b_10390	EML3	ENSG00000149499	BE269045	chr11	-	62132853	15	62133009	3	0	0
JnId_b_10391	EML3	ENSG00000149499	BX384518	chr11	-	62133180	16	62133401	3	0	0
JnId_b_10392	EML3	ENSG00000149499	BX384518	chr11	-	62133525	17	62133676	1	0	0
JnId_b_10393	EML3	ENSG00000149499	BX384518	chr11	-	62133744	18	62134926	2	0	0
JnId_b_10394	EML3	ENSG00000149499	BX384518	chr11	-	62135040	19	62135134	6	0	0
JnId_b_10395	EML3	ENSG00000149499	BX384518	chr11	-	62135392	20	62135472	3	0	0
JnId_b_10396	EML3	ENSG00000149499	BX384518	chr11	-	62135395	20	62135472	1	0	1
JnId_b_10397	B3GAT3	ENSG00000149541	- chr11	-	62139847	1	62140553	1	0	0	
JnId_b_10398	B3GAT3	ENSG00000149541	BP271842	chr11	-	62144719	4	62145913	2	0	0
JnId_b_10399	GANAB	ENSG00000089597	BE254102	chr11	-	62149972	1	62150112	11	0	0
JnId_b_10400	GANAB	ENSG00000089597	- chr11	-	62150213	2	62150382	17	0	0	
JnId_b_10401	GANAB	- BM553066	chr11	-	62150220	6	62150390	12	0	0	
JnId_b_10402	GANAB	ENSG00000089597	AU123089	chr11	-	62150495	3	62150618	11	0	0
JnId_b_10403	GANAB	ENSG00000089597	AU123089	chr11	-	62150732	4	62150907	18	0	0
JnId_b_10404	GANAB	ENSG00000089597	AU123089	chr11	-	62150982	5	62151095	8	0	0
JnId_b_10405	GANAB	ENSG00000089597	AU123089	chr11	-	62151172	6	62151336	13	0	0
JnId_b_10406	GANAB	ENSG00000089597	AU123089	chr11	-	62151401	7	62152816	5	0	0
JnId_b_10407	GANAB	ENSG00000089597	- chr11	-	62151401	7	62153241	1	1	1	
JnId_b_10408	GANAB	ENSG00000089597	BG028194	chr11	-	62153060	8	62153241	13	0	0
JnId_b_10409	GANAB	ENSG00000089597	DA818579	chr11	-	62153343	9	62153635	6	0	0
JnId_b_10410	GANAB	ENSG00000089597	DA818579	chr11	-	62153732	10	62153861	7	0	0
JnId_b_10411	GANAB	ENSG00000089597	DA027452	chr11	-	62154005	11	62154244	11	0	0
JnId_b_10412	GANAB	ENSG00000089597	DA027452	chr11	-	62154324	12	62154426	11	0	0
JnId_b_10413	GANAB	ENSG00000089597	DA027452	chr11	-	62154553	13	62154648	5	0	0
JnId_b_10414	GANAB	ENSG00000089597	- chr11	-	62154553	13	62156612	2	1	1	
JnId_b_10415	GANAB	ENSG00000089597	DA027452	chr11	-	62154884	14	62155077	10	0	0
JnId_b_10416	GANAB	ENSG00000089597	CK000324	chr11	-	62155231	15	62156612	8	0	0
JnId_b_10417	GANAB	ENSG00000089597	CN307183	chr11	-	62156793	16	62157052	11	0	0
JnId_b_10418	GANAB	ENSG00000089597	CN307183	chr11	-	62157149	17	62157231	13	0	0
JnId_b_10419	GANAB	ENSG00000089597	CN307183	chr11	-	62157319	18	62157492	5	0	0
JnId_b_10420	GANAB	ENSG00000089597	CN307183	chr11	-	62157562	19	62158868	4	0	1
JnId_b_10421	GANAB	ENSG00000089597	CX165770	chr11	-	62158423	20	62158868	1	0	0
JnId_b_10422	GANAB	ENSG00000089597	CN307183	chr11	-	62159048	21	62163030	10	0	0
JnId_b_10423	GANAB	ENSG00000089597	DA295695	chr11	-	62163158	22	62163406	6	0	0
JnId_b_10424	GANAB	ENSG00000089597	DA311014	chr11	-	62163515	23	62163674	6	0	0
JnId_b_10425	GANAB	ENSG00000089597	DA311014	chr11	-	62163779	24	62170609	8	0	0
JnId_b_10426	INTS5	ENSG00000185085	- chr11	-	62174047	1	62177217	1	0	0	
JnId_b_10427	C11orf48	ENSG00000162194	CD703478	chr11	-	62187207	1	62187283	6	0	0
JnId_b_10428	C11orf48	ENSG00000162194	BU600497	chr11	-	62187381	2	62188896	8	0	0
JnId_b_10429	C11orf48	- BU600497	chr11	-	62189021	1	62189179	9	0	0	
JnId_b_10430	C11orf48	ENSG00000162194	- chr11	-	62189021	3	62195287	1	1	1	
JnId_b_10431	C11orf48	- DA014687	chr11	-	62189380	1	62189695	15	0	0	

JnId_b_10432	U655_HUMAN	ENSG00000204922	DA538472	chr11	+	62195913	1	62196000	2	0	0
JnId_b_10433	SAKS1_HUMAN	ENSG00000162191	AI553694	chr11	-	62200687	1	62200860	3	0	0
JnId_b_10434	SAKS1_HUMAN	ENSG00000162191	CB528502	chr11	-	62201053	1	62201565	2	0	0
JnId_b_10435	SAKS1_HUMAN	ENSG00000162191	BM694785	chr11	-	62201682	2	62201828	2	0	0
JnId_b_10436	SAKS1_HUMAN	ENSG00000162191	BM694785	chr11	-	62201880	3	62201974	3	0	0
JnId_b_10437	SAKS1_HUMAN	ENSG00000162191	CN362933	chr11	-	62202166	4	62202386	6	0	0
JnId_b_10438	SAKS1_HUMAN	ENSG00000162191	CN362933	chr11	-	62202456	5	62202542	3	0	0
JnId_b_10439	SAKS1_HUMAN	ENSG00000162191	CN362942	chr11	-	62202649	6	62202737	16	0	0
JnId_b_10440	SAKS1_HUMAN	ENSG00000162191	CN362942	chr11	-	62202791	7	62202912	8	0	0
JnId_b_10441	SAKS1_HUMAN	ENSG00000162191	CN362929	chr11	-	62203000	8	62203087	2	1	0
JnId_b_10442	HNRPUL2	ENSG00000168000	AI597765	chr11	-	62214569	1	62214659	2	0	0
JnId_b_10443	HNRPUL2	ENSG00000168000	-	chr11	-	62214740	2	62214834	1	0	0
JnId_b_10444	HNRPUL2	ENSG00000168000	BE701728	chr11	-	62215469	5	62216423	2	0	0
JnId_b_10445	HNRPUL2	ENSG00000168000	-	chr11	-	62216845	7	62218615	1	0	0
JnId_b_10446	HNRPUL2	ENSG00000168000	BP209613	chr11	-	62226597	9	62229348	1	0	0
JnId_b_10447	HNRPUL2	ENSG00000168000	CN402424	chr11	-	62229665	5	62230250	1	0	0
JnId_b_10448	HNRPUL2	ENSG00000168000	-	chr11	-	62231372	1	62233194	1	0	0
JnId_b_10449	HNRPUL2	ENSG00000168000	CR983400	chr11	-	62239427	13	62239547	3	0	0
JnId_b_10450	HNRPUL2	ENSG00000168000	AW793263	chr11	-	62239655	14	62239911	8	0	0
JnId_b_10451	HNRPUL2	ENSG00000168000	-	chr11	-	62239655	14	62241036	2	1	1
JnId_b_10452	HNRPUL2	ENSG00000168000	AW793263	chr11	-	62239985	15	62241036	13	0	0
JnId_b_10453	HNRPUL2	ENSG00000168000	BF947433	chr11	-	62241237	16	62244070	9	0	0
JnId_b_10454	HNRPUL2	ENSG00000168000	DA440104	chr11	-	62244239	17	62245342	6	0	0
JnId_b_10455	HNRPUL2	ENSG00000168000	BE783662	chr11	-	62245471	18	62245867	9	0	0
JnId_b_10456	HNRPUL2	ENSG00000168000	DA440104	chr11	-	62245990	19	62246164	10	0	0
JnId_b_10457	HNRPUL2	ENSG00000168000	BF736696	chr11	-	62246428	20	62246648	7	0	0
JnId_b_10458	HNRPUL2	ENSG00000168000	BG324997	chr11	-	62246761	21	62246860	11	0	0
JnId_b_10459	HNRPUL2	ENSG00000168000	BG324997	chr11	-	62246951	22	62247634	11	0	0
JnId_b_10460	HNRPUL2	ENSG00000168000	BG324997	chr11	-	62247774	23	62247961	12	0	0
JnId_b_10461	HNRPUL2	ENSG00000168000	BI056076	chr11	-	62248038	24	62248338	5	0	0
JnId_b_10462	HNRPUL2	ENSG00000168000	BI056076	chr11	-	62248474	25	62250666	15	0	0
JnId_b_10463	TTC9C	ENSG00000162222	BQ431987	chr11	+	62252784	1	62252870	2	0	0
JnId_b_10464	TTC9C	ENSG00000162222	CN430378	chr11	+	62253134	1	62259429	1	0	1
JnId_b_10465	TTC9C	ENSG00000162222	-	chr11	+	62259612	3	62262335	1	0	0
JnId_b_10466	POLR2G	ENSG00000168002	CB126617	chr11	+	62285708	1	62285842	8	0	0
JnId_b_10467	POLR2G	ENSG00000168002	CB126617	chr11	+	62285952	2	62286914	12	0	0
JnId_b_10468	POLR2G	ENSG00000168002	BQ673269	chr11	+	62287074	3	62289229	2	0	0
JnId_b_10469	POLR2G	ENSG00000168002	BQ673269	chr11	+	62289280	4	62289387	5	0	0
JnId_b_10470	POLR2G	ENSG00000168002	BQ673269	chr11	+	62289453	5	62289700	6	0	0
JnId_b_10471	POLR2G	ENSG00000168002	BQ673269	chr11	+	62289772	6	62290290	2	0	0
JnId_b_10472	TAF6L	ENSG00000162227	CV026745	chr11	+	62299978	2	62300431	1	0	0
JnId_b_10473	TAF6L	ENSG00000162227	CV026745	chr11	+	62302176	4	62302332	1	0	0
JnId_b_10474	TAF6L	ENSG00000162227	CV026745	chr11	+	62302383	5	62302916	2	0	0
JnId_b_10475	TAF6L	ENSG00000162227	AI262809	chr11	+	62306381	8	62306740	2	0	0
JnId_b_10476	TAF6L	ENSG00000162227	AW005142	chr11	+	62310436	10	62310564	1	0	0
JnId_b_10477	NP_955369.1	ENSG00000185475	BU190363	chr11	+	62311575	1	62313070	1	0	0
JnId_b_10478	NP_955369.1	ENSG00000185475	BQ669086	chr11	+	62313258	2	62313339	4	0	0
JnId_b_10479	NP_955369.1	ENSG00000185475	BQ669086	chr11	+	62313474	3	62313648	2	0	0
JnId_b_10480	NP_955369.1	ENSG00000185475	BQ883685	chr11	+	62313727	4	62313933	3	0	0
JnId_b_10481	NP_001073970.1	ENSG00000168569	BQ956729	chr11	-	62314963	1	62315726	4	0	0
JnId_b_10482	NXF1	ENSG00000162231	AI634718	chr11	-	62316562	1	62316688	3	0	0
JnId_b_10483	NXF1	ENSG00000162231	AI634718	chr11	-	62316749	2	62318305	3	0	0
JnId_b_10484	NXF1	ENSG00000162231	-	chr11	-	62318488	3	62318982	1	0	0
JnId_b_10485	NXF1	ENSG00000162231	BG676726	chr11	-	62319055	4	62319948	2	0	0
JnId_b_10486	NXF1	ENSG00000162231	BG676726	chr11	-	62319991	5	62320113	4	0	0
JnId_b_10487	NXF1	ENSG00000162231	BQ225307	chr11	-	62320229	6	62320334	3	0	0
JnId_b_10488	NXF1	ENSG00000162231	BG676726	chr11	-	62320393	7	62320507	4	0	0
JnId_b_10489	NXF1	ENSG00000162231	BQ225307	chr11	-	62320615	8	62321230	4	0	0
JnId_b_10490	NXF1	ENSG00000162231	BQ225307	chr11	-	62321286	9	62321365	7	0	0
JnId_b_10491	NXF1	ENSG00000162231	BQ225307	chr11	-	62321434	10	62322586	7	0	0
JnId_b_10492	NXF1	ENSG00000162231	BQ225307	chr11	-	62322623	11	62324424	2	0	0
JnId_b_10493	NXF1	ENSG00000162231	BQ225307	chr11	-	62324534	12	62325141	8	0	0
JnId_b_10494	NXF1	ENSG00000162231	BQ225307	chr11	-	62325249	13	62325376	3	0	0
JnId_b_10495	NXF1	ENSG00000162231	BP286771	chr11	-	62325465	14	62325609	3	0	0

JnId_b_10496	NXF1	ENSG00000162231	BP286771	chr11	-	62325679	15	62325786	3	0	0
JnId_b_10497	NXF1	ENSG00000162231	AU130986	chr11	-	62325867	16	62325989	3	0	0
JnId_b_10498	NXF1	ENSG00000162231	DA973624	chr11	-	62326094	17	62326224	6	0	0
JnId_b_10499	NXF1	ENSG00000162231	DA649864	chr11	-	62327620	19	62327839	3	0	0
JnId_b_10500	NXF1	ENSG00000162231	DA649864	chr11	-	62328026	20	62329376	5	0	0
JnId_b_10501	STX5	ENSG00000162236	AV685400	chr11	-	62331676	1	62348213	6	0	0
JnId_b_10502	STX5	ENSG00000162236	BI759970	chr11	-	62348335	2	62348506	2	0	0
JnId_b_10503	STX5	ENSG00000162236	BX338680	chr11	-	62348613	3	62349083	3	0	0
JnId_b_10504	STX5	ENSG00000162236	BX338680	chr11	-	62349165	4	62349330	3	0	0
JnId_b_10505	STX5	ENSG00000162236	BX338680	chr11	-	62349387	5	62349470	1	0	0
JnId_b_10506	STX5	ENSG00000162236	BX338680	chr11	-	62349587	6	62351202	3	0	0
JnId_b_10507	STX5	ENSG00000162236	BP221496	chr11	-	62351273	7	62351390	1	0	0
JnId_b_10508	STX5	ENSG00000162236	BP221496	chr11	-	62351679	9	62355066	2	0	0
JnId_b_10509	STX5	ENSG00000162236	BP221496	chr11	-	62355310	10	62356001	2	0	0
JnId_b_10510	WDR74	ENSG00000133316	-	chr11	-	62357179	1	62357665	1	0	0
JnId_b_10511	WDR74	ENSG00000133316	AW118035	chr11	-	62357722	2	62357839	1	0	0
JnId_b_10512	WDR74	ENSG00000133316	BG470420	chr11	-	62357985	3	62358323	4	0	0
JnId_b_10513	WDR74	ENSG00000133316	AW118035	chr11	-	62358379	4	62358474	1	0	0
JnId_b_10514	WDR74	ENSG00000133316	BG470420	chr11	-	62358575	5	62359478	6	0	0
JnId_b_10515	WDR74	ENSG00000133316	BM016864	chr11	-	62359580	6	62359742	6	0	0
JnId_b_10516	WDR74	ENSG00000133316	-	chr11	-	62359580	6	62363588	1	1	1
JnId_b_10517	WDR74	ENSG00000133316	DB441958	chr11	-	62359889	7	62360008	7	0	0
JnId_b_10518	WDR74	ENSG00000133316	DB441958	chr11	-	62360084	8	62363161	12	0	0
JnId_b_10519	WDR74	ENSG00000133316	DB441958	chr11	-	62363283	9	62363369	4	0	0
JnId_b_10520	WDR74	ENSG00000133316	DB441958	chr11	-	62363476	10	62363554	5	0	0
JnId_b_10521	WDR74	ENSG00000133316	DB245418	chr11	-	62363915	1	62364125	1	0	0
JnId_b_10522	SNORD29	-	BF540842	chr11	-	62376706	2	62376859	1	0	0
JnId_b_10523	SNORD29	-	BG495569	chr11	-	62376729	8	62376859	5	0	0
JnId_b_10524	SNORD29	-	CR992196	chr11	-	62377163	7	62377600	6	0	0
JnId_b_10525	SNORD29	-	CR992196	chr11	-	62377638	6	62377849	10	0	0
JnId_b_10526	SNORD29	-	CR992196	chr11	-	62377881	5	62378066	6	0	0
JnId_b_10527	SNORD29	-	CR992196	chr11	-	62378112	4	62378567	3	0	0
JnId_b_10528	SNORD29	-	CR992196	chr11	-	62378599	3	62378936	2	0	0
JnId_b_10529	SNORD29	-	BM745770	chr11	-	62378599	3	62379181	4	0	0
JnId_b_10530	SNORD29	-	CR992196	chr11	-	62378986	2	62379181	8	0	0
JnId_b_10531	SNORD29	-	CR992196	chr11	-	62379264	1	62379472	5	0	0
JnId_b_10532	SNORD29	-	DB138048	chr11	-	62379514	1	62379913	7	0	0
JnId_b_10533	SLC3A2	ENSG00000168003	DA708216	chr11	+	62380429	1	62394792	2	0	0
JnId_b_10534	SLC3A2	ENSG00000168003	-	chr11	+	62380429	1	62395624	1	0	1
JnId_b_10535	SLC3A2	ENSG00000168003	DA708216	chr11	+	62394885	2	62395624	3	0	0
JnId_b_10536	SLC3A2	ENSG00000168003	DA911239	chr11	+	62395717	3	62405066	6	0	1
JnId_b_10537	SLC3A2	ENSG00000168003	DB191043	chr11	+	62400927	4	62405066	1	0	0
JnId_b_10538	SLC3A2	ENSG00000168003	BP255470	chr11	+	62405495	5	62405940	9	0	0
JnId_b_10539	SLC3A2	ENSG00000168003	BX396763	chr11	+	62406114	6	62406955	10	0	0
JnId_b_10540	SLC3A2	ENSG00000168003	BP208239	chr11	+	62407047	7	62408504	14	0	0
JnId_b_10541	SLC3A2	ENSG00000168003	BP208239	chr11	+	62408573	8	62408679	12	0	0
JnId_b_10542	SLC3A2	ENSG00000168003	H94748	chr11	+	62408738	9	62409224	6	0	0
JnId_b_10543	SLC3A2	ENSG00000168003	H94748	chr11	+	62409405	10	62409512	12	0	0
JnId_b_10544	SLC3A2	ENSG00000168003	AA035695	chr11	+	62409656	11	62412182	7	0	0
JnId_b_10545	SLC3A2	ENSG00000168003	CN388488	chr11	+	62412266	12	62412378	9	0	0
JnId_b_10546	RARRES3	ENSG00000133321	-	chr11	+	63060925	1	63063563	1	0	1
JnId_b_10547	NP_056274.3	ENSG00000184743	BE206239	chr11	-	63168309	7	63170554	1	0	0
JnId_b_10548	NP_056274.3	ENSG00000184743	BE206239	chr11	-	63170611	8	63175983	1	0	0
JnId_b_10549	NP_056274.3	ENSG00000184743	BE206239	chr11	-	63182952	11	63183085	2	0	0
JnId_b_10550	NP_612480.1	ENSG00000168005	BX425376	chr11	+	63337861	1	63341852	7	0	0
JnId_b_10551	NP_612480.1	ENSG00000168005	BX425376	chr11	+	63342182	2	63342263	5	0	0
JnId_b_10552	NP_612480.1	ENSG00000168005	-	chr11	+	63342413	3	63342574	2	0	0
JnId_b_10553	NP_612480.1	ENSG00000168005	BG674797	chr11	+	63342700	4	63342849	2	0	0
JnId_b_10554	NP_612480.1	ENSG00000168005	-	chr11	+	63343050	5	63350975	1	0	0
JnId_b_10555	MARK2	ENSG00000072518	DN999964	chr11	+	63363608	1	63419206	4	0	1
JnId_b_10556	MARK2	ENSG00000072518	-	chr11	+	63413012	2	63426651	1	1	1
JnId_b_10557	MARK2	ENSG00000072518	BE280645	chr11	+	63419386	4	63419627	3	0	0
JnId_b_10558	MARK2	ENSG00000072518	BE280645	chr11	+	63419681	5	63422279	1	0	0
JnId_b_10559	MARK2	ENSG00000072518	BE280645	chr11	+	63422328	6	63422655	3	0	0

JnId_b_10560	MARK2	ENSG00000072518	BE280645	chr11	+	63422721	7	63422810	1	0	0
JnId_b_10561	MARK2	ENSG00000072518	-	chr11	+	63423156	9	63423921	1	0	0
JnId_b_10562	MARK2	ENSG00000072518	CN428666	chr11	+	63424158	10	63424606	1	0	0
JnId_b_10563	MARK2	ENSG00000072518	CN428666	chr11	+	63424726	11	63424827	2	0	0
JnId_b_10564	MARK2	ENSG00000072518	DA133501	chr11	+	63424927	12	63425004	2	0	0
JnId_b_10565	MARK2	ENSG00000072518	DA133501	chr11	+	63425117	13	63426245	5	0	0
JnId_b_10566	MARK2	ENSG00000072518	DA133501	chr11	+	63426378	14	63426651	3	0	0
JnId_b_10567	MARK2	ENSG00000072518	DA133501	chr11	+	63426830	15	63427108	3	0	0
JnId_b_10568	MARK2	ENSG00000072518	-	chr11	+	63427206	16	63428033	1	0	0
JnId_b_10569	MARK2	ENSG00000072518	BU168880	chr11	+	63428195	17	63428833	2	0	0
JnId_b_10570	MARK2	ENSG00000072518	BU168880	chr11	+	63429091	18	63432307	1	0	1
JnId_b_10571	MARK2	ENSG00000072518	BU168880	chr11	+	63432352	20	63432924	3	0	0
JnId_b_10572	MARK2	ENSG00000072518	CA434080	chr11	+	63433433	21	63433474	1	0	0
JnId_b_10573	NAT11	ENSG00000110583	-	chr11	+	63469983	2	63470998	1	0	0
JnId_b_10574	NAT11	ENSG00000110583	DA211777	chr11	+	63471051	3	63476285	2	0	0
JnId_b_10575	NAT11	ENSG00000110583	-	chr11	+	63476381	4	63476454	1	0	0
JnId_b_10576	COX8A	ENSG00000176340	BU589515	chr11	+	63498842	1	63500272	26	0	0
JnId_b_10577	OTUB1	ENSG00000167770	DA568438	chr11	+	63510562	1	63512384	7	0	0
JnId_b_10578	OTUB1	ENSG00000167770	DA568438	chr11	+	63512446	2	63512701	10	0	0
JnId_b_10579	OTUB1	ENSG00000167770	DA568438	chr11	+	63512800	3	63520577	7	0	0
JnId_b_10580	OTUB1	ENSG00000167770	DA568438	chr11	+	63520696	4	63520904	12	0	0
JnId_b_10581	OTUB1	ENSG00000167770	DA568438	chr11	+	63520989	4	63521097	8	0	0
JnId_b_10582	OTUB1	ENSG00000167770	BM911103	chr11	+	63521292	5	63521396	5	0	0
JnId_b_10583	LRP16_HUMAN	ENSG00000133315	BF110323	chr11	-	63522735	1	63522885	1	0	0
JnId_b_10584	LRP16_HUMAN	ENSG00000133315	-	chr11	-	63523608	5	63523689	1	0	0
JnId_b_10585	LRP16_HUMAN	ENSG00000133315	BU164223	chr11	-	63676441	10	63689744	1	0	0
JnId_b_10586	STIP1	ENSG00000168439	-	chr11	+	63710318	2	63717125	3	0	0
JnId_b_10587	STIP1	ENSG00000168439	BU902558	chr11	+	63717335	3	63718236	6	0	0
JnId_b_10588	STIP1	ENSG00000168439	BU902558	chr11	+	63718378	4	63718526	2	0	0
JnId_b_10589	STIP1	ENSG00000168439	BU902558	chr11	+	63718668	5	63719692	14	0	0
JnId_b_10590	STIP1	ENSG00000168439	CN403736	chr11	+	63721643	8	63721901	8	0	0
JnId_b_10591	STIP1	ENSG00000168439	BQ923260	chr11	+	63724341	11	63726923	3	0	0
JnId_b_10592	STIP1	ENSG00000168439	-	chr11	+	63726960	12	63727172	7	0	0
JnId_b_10593	STIP1	ENSG00000168439	-	chr11	+	63727276	13	63727497	1	0	0
JnId_b_10594	STIP1	ENSG00000168439	BU178998	chr11	+	63727670	14	63728101	3	0	0
JnId_b_10595	URP2_HUMAN	ENSG00000149781	-	chr11	+	63730862	1	63731398	5	0	0
JnId_b_10596	URP2_HUMAN	ENSG00000149781	BM480015	chr11	+	63731572	2	63734658	10	0	0
JnId_b_10597	URP2_HUMAN	ENSG00000149781	BM480015	chr11	+	63734892	3	63735099	8	0	0
JnId_b_10598	URP2_HUMAN	ENSG00000149781	BM480015	chr11	+	63735219	4	63735322	5	0	0
JnId_b_10599	URP2_HUMAN	ENSG00000149781	BM480015	chr11	+	63735491	5	63735692	4	0	0
JnId_b_10600	URP2_HUMAN	ENSG00000149781	BM919386	chr11	+	63735795	6	63743298	7	0	0
JnId_b_10601	URP2_HUMAN	ENSG00000149781	BM919386	chr11	+	63743406	7	63743571	9	0	0
JnId_b_10602	URP2_HUMAN	ENSG00000149781	BM555653	chr11	+	63743706	8	63743787	9	0	0
JnId_b_10603	URP2_HUMAN	ENSG00000149781	BM555653	chr11	+	63743837	9	63743938	6	0	0
JnId_b_10604	URP2_HUMAN	ENSG00000149781	AW958297	chr11	+	63744063	10	63744267	3	0	0
JnId_b_10605	URP2_HUMAN	ENSG00000149781	AW958297	chr11	+	63744374	11	63744483	6	0	0
JnId_b_10606	URP2_HUMAN	ENSG00000149781	-	chr11	+	63744374	11	63745063	1	1	1
JnId_b_10607	URP2_HUMAN	ENSG00000149781	-	chr11	+	63744374	11	63747095	1	1	1
JnId_b_10608	URP2_HUMAN	ENSG00000149781	AW958297	chr11	+	63744717	12	63745063	3	0	0
JnId_b_10609	URP2_HUMAN	ENSG00000149781	CR993256	chr11	+	63745188	13	63747095	1	0	0
JnId_b_10610	URP2_HUMAN	ENSG00000149781	CR993256	chr11	+	63747237	14	63747360	10	0	0
JnId_b_10611	TRPT1	ENSG00000149743	AI087861	chr11	-	63748258	2	63748332	3	0	0
JnId_b_10612	TRPT1	ENSG00000149743	AI087861	chr11	-	63748389	3	63748590	6	0	0
JnId_b_10613	TRPT1	ENSG00000149743	-	chr11	-	63749018	5	63749546	2	0	0
JnId_b_10614	TRPT1	ENSG00000149743	DB055614	chr11	-	63749628	6	63749833	1	0	0
JnId_b_10615	NUDT22	ENSG00000149761	BI761895	chr11	+	63750475	1	63750682	2	0	0
JnId_b_10616	NUDT22	ENSG00000149761	BM558796	chr11	+	63751180	2	63751615	2	0	0
JnId_b_10617	NUDT22	ENSG00000149761	-	chr11	+	63751714	3	63753294	1	0	0
JnId_b_10618	NUDT22	ENSG00000149761	-	chr11	+	63753392	4	63753525	4	0	0
JnId_b_10619	NUDT22	-	AI018504	chr11	+	63753401	2	63753535	3	0	0
JnId_b_10620	NUDT22	ENSG00000149761	AI018504	chr11	+	63753619	5	63753897	3	0	0
JnId_b_10621	DNAJC4	ENSG00000110011	CB988417	chr11	+	63754988	2	63755918	5	0	0
JnId_b_10622	DNAJC4	ENSG00000110011	AA888048	chr11	+	63756012	3	63756477	2	0	0
JnId_b_10623	DNAJC4	ENSG00000110011	BM044982	chr11	+	63756662	4	63756751	1	0	0

JnId_b_10624	DNAJC4	ENSG00000110011	AI342953	chr11	+	63756913	5	63757941	1	0	0
JnId_b_10625	DNAJC4	ENSG00000110011	-	chr11	+	63758028	6	63758120	1	0	0
JnId_b_10626	VEGFB	ENSG00000173511	-	chr11	+	63758941	2	63759505	1	0	0
JnId_b_10627	VEGFB	ENSG00000173511	DR006206	chr11	+	63759548	3	63759860	5	0	0
JnId_b_10628	VEGFB	ENSG00000173511	BI087310	chr11	+	63760057	4	63760301	2	0	0
JnId_b_10629	VEGFB	ENSG00000173511	BI087310	chr11	+	63760375	5	63761234	8	0	0
JnId_b_10630	VEGFB	ENSG00000173511	BI087310	chr11	+	63761270	6	63761467	8	0	0
JnId_b_10631	VEGFB	ENSG00000173511	AL529876	chr11	+	63761270	6	63761568	3	0	1
JnId_b_10632	VEGFB	ENSG00000173511	BG031449	chr11	+	63761703	7	63762403	3	0	0
JnId_b_10633	FKBP2	ENSG00000173486	CD105701	chr11	+	63765180	1	63766431	9	0	0
JnId_b_10634	FKBP2	ENSG00000173486	BE535424	chr11	+	63766261	2	63766431	1	0	0
JnId_b_10635	FKBP2	ENSG00000173486	AA148384	chr11	+	63766606	2	63767246	9	0	0
JnId_b_10636	FKBP2	ENSG00000173486	AA481596	chr11	+	63767359	3	63767498	14	0	0
JnId_b_10637	FKBP2	ENSG00000173486	AA481596	chr11	+	63767545	4	63767888	6	0	0
JnId_b_10638	FKBP2	ENSG00000173486	AA481596	chr11	+	63767924	5	63768015	8	0	0
JnId_b_10639	PPP1R14B	ENSG00000173457	-	chr11	-	63769010	2	63769251	2	0	0
JnId_b_10640	PLCB3	ENSG00000149782	CX754227	chr11	+	63775796	1	63778462	1	0	0
JnId_b_10641	PLCB3	ENSG00000149782	CX754227	chr11	+	63779086	4	63779281	2	0	0
JnId_b_10642	PLCB3	ENSG00000149782	-	chr11	+	63779361	5	63779443	1	0	0
JnId_b_10643	PLCB3	ENSG00000149782	BM470727	chr11	+	63779497	6	63779588	1	0	0
JnId_b_10644	PLCB3	ENSG00000149782	BM470727	chr11	+	63779869	8	63780423	2	0	0
JnId_b_10645	PLCB3	ENSG00000149782	BM470727	chr11	+	63780590	9	63780665	1	0	0
JnId_b_10646	PLCB3	ENSG00000149782	-	chr11	+	63780812	10	63782520	1	0	0
JnId_b_10647	PLCB3	ENSG00000149782	BQ367946	chr11	+	63782761	11	63782932	4	0	0
JnId_b_10648	PLCB3	ENSG00000149782	-	chr11	+	63783292	13	63784076	1	0	0
JnId_b_10649	PLCB3	ENSG00000149782	BM808368	chr11	+	63784282	14	63785447	3	0	0
JnId_b_10650	PLCB3	ENSG00000149782	BM808368	chr11	+	63785544	15	63785628	1	0	0
JnId_b_10651	PLCB3	ENSG00000149782	BX417722	chr11	+	63785713	16	63785999	1	0	0
JnId_b_10652	PLCB3	ENSG00000149782	BX417722	chr11	+	63786124	17	63786454	1	0	0
JnId_b_10653	PLCB3	ENSG00000149782	BX417722	chr11	+	63786609	18	63786694	1	0	0
JnId_b_10654	PLCB3	ENSG00000149782	BX417722	chr11	+	63787645	20	63787738	3	0	0
JnId_b_10655	PLCB3	ENSG00000149782	BX417722	chr11	+	63787843	21	63788068	3	0	0
JnId_b_10656	PLCB3	ENSG00000149782	BU162830	chr11	+	63789275	24	63789357	1	0	0
JnId_b_10657	PLCB3	ENSG00000149782	BQ082815	chr11	+	63789550	25	63789933	1	0	0
JnId_b_10658	PLCB3	ENSG00000149782	BF056042	chr11	+	63790087	26	63790173	1	0	0
JnId_b_10659	PLCB3	ENSG00000149782	BM562757	chr11	+	63790452	28	63790542	3	0	0
JnId_b_10660	PLCB3	ENSG00000149782	-	chr11	+	63791319	30	63791400	1	0	0
JnId_b_10661	BAD	ENSG00000002330	BM464317	chr11	-	63794385	1	63795660	3	0	0
JnId_b_10662	BAD	ENSG00000002330	BM921686	chr11	-	63808424	3	63808678	2	0	0
JnId_b_10663	GPR137	ENSG00000173264	CD101724	chr11	+	63809428	1	63810557	1	0	1
JnId_b_10664	GPR137	ENSG00000173264	BM923657	chr11	+	63810929	3	63811012	2	0	0
JnId_b_10665	GPR137	ENSG00000173264	BM923657	chr11	+	63811062	4	63811768	1	0	0
JnId_b_10666	GPR137	ENSG00000173264	-	chr11	+	63811062	4	63812112	1	1	1
JnId_b_10667	GPR137	ENSG00000173264	-	chr11	+	63811994	5	63812112	1	0	0
JnId_b_10668	GPR137	ENSG00000173264	BF514171	chr11	+	63811999	5	63812118	1	0	1
JnId_b_10669	GPR137	ENSG00000173264	BQ683638	chr11	+	63812262	6	63812387	2	0	0
JnId_b_10670	GPR137	ENSG00000173264	-	chr11	+	63812262	6	63812650	1	1	1
JnId_b_10671	GPR137	ENSG00000173264	AA203212	chr11	+	63812516	7	63812650	2	0	0
JnId_b_10672	GPR137	ENSG00000173264	AA203212	chr11	+	63812769	8	63813084	5	0	0
JnId_b_10673	ESRRA	ENSG00000173153	BG031969	chr11	+	63829784	1	63831215	4	0	0
JnId_b_10674	ESRRA	ENSG00000173153	BE732232	chr11	+	63829784	1	63837998	1	1	1
JnId_b_10675	ESRRA	ENSG00000173153	BG031969	chr11	+	63838115	3	63838286	2	0	0
JnId_b_10676	ESRRA	ENSG00000173153	BQ949290	chr11	+	63838415	4	63838788	3	0	0
JnId_b_10677	TR112_HUMAN	ENSG00000173113	DB514217	chr11	-	63841195	2	63841311	14	0	0
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JnId_b_10679	PRDX5	ENSG00000126432	-	chr11	+	63842434	1	63843781	2	0	0
JnId_b_10680	PRDX5	ENSG00000126432	BU170677	chr11	+	63842434	1	63844708	1	1	1
JnId_b_10681	PRDX5	ENSG00000126432	BG703987	chr11	+	63843916	2	63844708	11	0	0
JnId_b_10682	PRDX5	ENSG00000126432	BU170677	chr11	+	63844840	3	63844912	4	0	0
JnId_b_10683	PRDX5	ENSG00000126432	AV727175	chr11	+	63844951	4	63845054	11	0	0
JnId_b_10684	PRDX5	ENSG00000126432	AV727175	chr11	+	63845116	5	63845633	4	0	0
JnId_b_10685	CCDC88	ENSG00000168071	-	chr11	+	63864374	1	63864654	1	0	0
JnId_b_10686	CCDC88	ENSG00000168071	CR986992	chr11	+	63865066	3	63865156	3	0	0
JnId_b_10687	CCDC88	ENSG00000168071	CR986992	chr11	+	63865226	4	63865317	2	0	0

JnId_b_10688	CCDC88	ENSG00000168071	CR986992	chr11	+	63865376	5	63865468	2	0	0
JnId_b_10689	CCDC88	ENSG00000168071	CR986992	chr11	+	63865552	6	63865646	2	0	0
JnId_b_10690	CCDC88	ENSG00000168071	- chr11	+	63865790	7	63866041	1	0	0	0
JnId_b_10691	CCDC88	ENSG00000168071	- chr11	+	63866187	8	63866341	3	0	0	0
JnId_b_10692	CCDC88	ENSG00000168071	DA645339	chr11	+	63866728	10	63867226	1	0	0
JnId_b_10693	CCDC88	ENSG00000168071	DB119621	chr11	+	63867373	11	63867554	1	0	0
JnId_b_10694	CCDC88	ENSG00000168071	DB119621	chr11	+	63867663	12	63867825	2	0	0
JnId_b_10695	CCDC88	ENSG00000168071	BF901780	chr11	+	63869205	14	63873378	2	0	1
JnId_b_10696	CCDC88	ENSG00000168071	CR987529	chr11	+	63873506	16	63873606	2	0	0
JnId_b_10697	CCDC88	ENSG00000168071	- chr11	+	63873506	16	63873598	1	0	1	0
JnId_b_10698	CCDC88	ENSG00000168071	BX328251	chr11	+	63875303	18	63875523	5	0	0
JnId_b_10699	CCDC88	ENSG00000168071	BX328251	chr11	+	63875664	18	63876177	1	0	0
JnId_b_10700	CCDC88	ENSG00000168071	CR987611	chr11	+	63876434	19	63876791	2	0	1
JnId_b_10701	CCDC88	ENSG00000168071	- chr11	+	63876935	21	63877101	2	0	0	0
JnId_b_10702	CCDC88	ENSG00000168071	- chr11	+	63877288	22	63877398	1	0	0	0
JnId_b_10703	CCDC88	ENSG00000168071	BQ052264	chr11	+	63877544	22	63877762	4	0	0
JnId_b_10704	CCDC88	ENSG00000168071	BQ052264	chr11	+	63877861	23	63878051	4	0	0
JnId_b_10705	CCDC88	ENSG00000168071	CT004193	chr11	+	63878096	24	63878172	1	1	0
JnId_b_10706	CCDC88	ENSG00000168071	CR982697	chr11	+	63878218	24	63879241	2	0	0
JnId_b_10707	CCDC88	ENSG00000168071	- chr11	+	63879448	25	63879607	1	0	0	0
JnId_b_10708	CCDC88	ENSG00000168071	- chr11	+	63879676	26	63881086	2	0	0	0
JnId_b_10709	RPS6KA4	ENSG00000162302	BX374898	chr11	+	63883338	1	63883425	1	0	0
JnId_b_10710	RPS6KA4	ENSG00000162302	BX374898	chr11	+	63884429	3	63884524	4	0	0
JnId_b_10711	RPS6KA4	ENSG00000162302	BX374898	chr11	+	63884640	4	63885181	1	0	0
JnId_b_10712	RPS6KA4	ENSG00000162302	BX374898	chr11	+	63885289	5	63885516	1	0	0
JnId_b_10713	RPS6KA4	ENSG00000162302	BX374898	chr11	+	63885597	6	63885689	6	0	0
JnId_b_10714	RPS6KA4	ENSG00000162302	BX374898	chr11	+	63885793	7	63885899	2	0	0
JnId_b_10715	RPS6KA4	ENSG00000162302	DA057514	chr11	+	63892649	11	63892751	2	0	0
JnId_b_10716	RPS6KA4	ENSG00000162302	DA057514	chr11	+	63892845	12	63893493	3	0	0
JnId_b_10717	RPS6KA4	ENSG00000162302	- chr11	+	63893667	13	63893746	1	0	0	0
JnId_b_10718	RPS6KA4	ENSG00000162302	CN349241	chr11	+	63893941	14	63894272	1	0	0
JnId_b_10719	RASGRP2	ENSG00000068831	- chr11	-	64251179	1	64251343	1	0	0	0
JnId_b_10720	RASGRP2	ENSG00000068831	BM992310	chr11	-	64251408	2	64252910	2	0	0
JnId_b_10721	RASGRP2	ENSG00000068831	- chr11	-	64251408	2	64266841	1	1	1	0
JnId_b_10722	RASGRP2	ENSG00000068831	DB332598	chr11	-	64253090	3	64253809	3	0	0
JnId_b_10723	RASGRP2	ENSG00000068831	CT001720	chr11	-	64254242	5	64259159	5	0	0
JnId_b_10724	RASGRP2	ENSG00000068831	CR994951	chr11	-	64259275	6	64259589	3	0	0
JnId_b_10725	RASGRP2	ENSG00000068831	CR994951	chr11	-	64260028	8	64260800	3	0	0
JnId_b_10726	RASGRP2	ENSG00000068831	- chr11	-	64261082	9	64263407	1	0	0	0
JnId_b_10727	RASGRP2	ENSG00000068831	EB386527	chr11	-	64263857	11	64264060	2	0	0
JnId_b_10728	RASGRP2	ENSG00000068831	EB386527	chr11	-	64264211	12	64264995	3	0	0
JnId_b_10729	RASGRP2	ENSG00000068831	- chr11	-	64264211	12	64268050	1	1	1	0
JnId_b_10730	RASGRP2	ENSG00000068831	DB123519	chr11	-	64265127	13	64265486	4	0	0
JnId_b_10731	RASGRP2	ENSG00000068831	DB123519	chr11	-	64265549	14	64266057	7	0	1
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JnId_b_10733	RASGRP2	ENSG00000068831	DB123519	chr11	-	64266160	16	64266841	4	0	0
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JnId_b_10739	SF1	ENSG00000168066	- chr11	-	64291299	3	64291614	2	0	0	0
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JnId_b_10741	SF1	ENSG00000168066	D56431 chr11	-	64291871	4	64292154	1	0	0	0
JnId_b_10742	SF1	ENSG00000168066	DA428704	chr11	-	64291892	4	64292153	23	0	1
JnId_b_10743	SF1	ENSG00000168066	BE314607	chr11	-	64292334	5	64293069	17	0	0
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JnId_b_10745	SF1	ENSG00000168066	BE314607	chr11	-	64293386	7	64293473	9	0	0
JnId_b_10746	SF1	ENSG00000168066	BE314607	chr11	-	64293657	8	64294011	22	0	0
JnId_b_10747	SF1	ENSG00000168066	DA790121	chr11	-	64294101	9	64294303	19	0	0
JnId_b_10748	SF1	ENSG00000168066	DA790121	chr11	-	64294456	10	64297477	13	0	0
JnId_b_10749	SF1	ENSG00000168066	DA790121	chr11	-	64297553	11	64300545	12	0	0
JnId_b_10750	SF1	ENSG00000168066	CR977596	chr11	-	64300674	12	64302034	1	0	0
JnId_b_10751	SF1	ENSG00000168066	DA600470	chr11	-	64300674	12	64302409	12	0	1

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JnId_b_10753	MAP4K2	ENSG00000168067	AA731766	chr11	-	64313672	1	64313777	7	0	0
JnId_b_10754	MAP4K2	ENSG00000168067	AA731766	chr11	-	64313833	2	64313936	3	0	0
JnId_b_10755	MAP4K2	ENSG00000168067	AA731766	chr11	-	64314007	3	64314235	6	0	0
JnId_b_10756	MAP4K2	ENSG00000168067	BM727323	chr11	-	64314322	4	64314441	2	0	0
JnId_b_10757	MAP4K2	ENSG00000168067	BM727323	chr11	-	64314510	5	64315956	1	0	0
JnId_b_10758	MAP4K2	ENSG00000168067	W01805	chr11	-	64316134	6	64316219	1	0	0
JnId_b_10759	MAP4K2	ENSG00000168067	BQ710831	chr11	-	64316323	7	64316411	4	0	0
JnId_b_10760	MAP4K2	ENSG00000168067	-	chr11	-	64316323	7	64323652	1	1	1
JnId_b_10761	MAP4K2	ENSG00000168067	AW408378	chr11	-	64316470	8	64320320	4	0	0
JnId_b_10762	MAP4K2	ENSG00000168067	AW408378	chr11	-	64320438	9	64320540	6	0	0
JnId_b_10763	MAP4K2	ENSG00000168067	BQ710831	chr11	-	64320601	10	64320681	5	0	0
JnId_b_10764	MAP4K2	ENSG00000168067	BQ710831	chr11	-	64320761	11	64320856	9	0	0
JnId_b_10765	MAP4K2	ENSG00000168067	BQ710831	chr11	-	64320941	12	64321029	4	0	0
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JnId_b_10768	MAP4K2	ENSG00000168067	BQ710831	chr11	-	64321582	16	64321673	6	0	0
JnId_b_10769	MAP4K2	ENSG00000168067	BQ710831	chr11	-	64321712	17	64322841	11	0	0
JnId_b_10770	MAP4K2	ENSG00000168067	-	chr11	-	64321712	17	64326113	1	1	1
JnId_b_10771	MAP4K2	ENSG00000168067	CN354844	chr11	-	64322885	18	64323468	3	0	0
JnId_b_10772	MAP4K2	ENSG00000168067	BX366767	chr11	-	64323527	19	64323652	3	0	0
JnId_b_10773	MAP4K2	ENSG00000168067	BX366767	chr11	-	64323731	20	64324156	3	0	0
JnId_b_10774	MAP4K2	ENSG00000168067	BX366767	chr11	-	64324264	21	64324358	4	0	0
JnId_b_10775	MAP4K2	ENSG00000168067	D56388	chr11	-	64324440	22	64324811	2	0	0
JnId_b_10776	MAP4K2	ENSG00000168067	BX366767	chr11	-	64324874	23	64324947	6	0	0
JnId_b_10777	MAP4K2	ENSG00000168067	D56388	chr11	-	64324874	23	64325158	2	1	1
JnId_b_10778	MAP4K2	ENSG00000168067	BX366767	chr11	-	64325079	24	64325158	2	0	0
JnId_b_10779	MAP4K2	ENSG00000168067	BX366767	chr11	-	64325231	25	64325626	7	0	0
JnId_b_10780	MAP4K2	ENSG00000168067	BX366767	chr11	-	64325669	26	64325757	5	0	0
JnId_b_10781	MAP4K2	ENSG00000168067	CR987618	chr11	-	64325805	27	64326113	7	0	0
JnId_b_10782	MAP4K2	ENSG00000168067	D56388	chr11	-	64326169	28	64326466	10	0	0
JnId_b_10783	MAP4K2	ENSG00000168067	D56388	chr11	-	64326531	29	64326610	5	0	0
JnId_b_10784	MAP4K2	ENSG00000168067	D56388	chr11	-	64326701	30	64326932	1	0	0
JnId_b_10785	MAP4K2	ENSG00000168067	CR987618	chr11	-	64326990	31	64327101	6	0	0
JnId_b_10786	MEN1	ENSG00000133895	BG396934	chr11	-	64328864	1	64329081	5	0	0
JnId_b_10787	MEN1	ENSG00000133895	BG396934	chr11	-	64329246	2	64329682	5	0	0
JnId_b_10788	MEN1	ENSG00000133895	BG396934	chr11	-	64329818	3	64330279	3	0	0
JnId_b_10789	MEN1	ENSG00000133895	CN482000	chr11	-	64330416	4	64331058	9	0	0
JnId_b_10790	MEN1	ENSG00000133895	CN414919	chr11	-	64331146	5	64331226	6	0	0
JnId_b_10791	MEN1	ENSG00000133895	CN414919	chr11	-	64331267	6	64331599	3	0	0
JnId_b_10792	MEN1	ENSG00000133895	CN414919	chr11	-	64331728	7	64331938	5	0	0
JnId_b_10793	MEN1	ENSG00000133895	BM456316	chr11	-	64332147	8	64333712	6	0	0
JnId_b_10794	MEN1	ENSG00000133895	BE281439	chr11	-	64334180	9	64334561	3	0	0
JnId_b_10795	MEN1	ENSG00000133895	CN414921	chr11	-	64334180	9	64334573	1	0	0
JnId_b_10796	CDC42BPG	ENSG00000171219	BG752641	chr11	-	64351446	5	64351574	1	0	0
JnId_b_10797	CDC42BPG	ENSG00000171219	BQ947017	chr11	-	64354118	8	64354241	2	0	0
JnId_b_10798	CDC42BPG	ENSG00000171219	BQ947017	chr11	-	64356557	11	64356651	1	0	0
JnId_b_10799	CDC42BPG	ENSG00000171219	BF869661	chr11	-	64357384	14	64357647	1	0	0
JnId_b_10800	CDC42BPG	ENSG00000171219	BG952299	chr11	-	64357707	15	64357785	1	0	0
JnId_b_10801	CDC42BPG	ENSG00000171219	-	chr11	-	64358625	19	64358896	1	0	0
JnId_b_10802	CDC42BPG	ENSG00000171219	-	chr11	-	64359011	20	64359094	1	0	0
JnId_b_10803	CDC42BPG	ENSG00000171219	-	chr11	-	64361067	28	64362130	1	0	0
JnId_b_10804	CDC42BPG	ENSG00000171219	-	chr11	-	64362210	29	64362701	1	0	0
JnId_b_10805	CDC42BPG	ENSG00000171219	-	chr11	-	64364316	33	64364600	1	0	0
JnId_b_10806	EHD1	ENSG00000110047	BM458307	chr11	-	64378905	1	64379369	13	0	0
JnId_b_10807	EHD1	ENSG00000110047	BI827206	chr11	-	64379534	2	64383971	7	0	0
JnId_b_10808	EHD1	ENSG00000110047	-	chr11	-	64379910	6	64383971	1	0	0
JnId_b_10809	EHD1	ENSG00000110047	BI827206	chr11	-	64384384	3	64398468	20	0	0
JnId_b_10810	EHD1	ENSG00000110047	BI827206	chr11	-	64398566	4	64402108	8	0	0
JnId_b_10811	NP_055919.1	ENSG00000110046	BF345510	chr11	-	64419257	1	64419337	2	0	0
JnId_b_10812	NP_055919.1	ENSG00000110046	CX753872	chr11	-	64420664	3	64420795	1	0	0
JnId_b_10813	NP_055919.1	ENSG00000110046	CX753872	chr11	-	64420917	4	64421459	1	0	0
JnId_b_10814	NP_055919.1	ENSG00000110046	CX753872	chr11	-	64421542	5	64421718	1	0	0
JnId_b_10815	NP_055919.1	ENSG00000110046	CX753872	chr11	-	64421791	6	64421886	1	0	0

JnId_b_10816	NP_055919.1	ENSG00000110046	-	chr11	-	64422218	8	64422308	1	0	0
JnId_b_10817	NP_055919.1	ENSG00000110046	BF984155	chr11	-	64424677	11	64424931	1	0	0
JnId_b_10818	NP_055919.1	ENSG00000110046	BM549748	chr11	-	64426224	13	64426307	1	0	0
JnId_b_10819	NP_055919.1	ENSG00000110046	-	chr11	-	64429896	19	64430160	1	0	0
JnId_b_10820	NP_055919.1	ENSG00000110046	BM856383	chr11	-	64430241	20	64430381	1	0	0
JnId_b_10821	NP_055919.1	ENSG00000110046	CR989726	chr11	-	64430581	21	64430712	1	0	0
JnId_b_10822	NP_055919.1	ENSG00000110046	CR989726	chr11	-	64431463	23	64431573	1	0	0
JnId_b_10823	NP_055919.1	ENSG00000110046	CR989726	chr11	-	64431712	24	64431795	1	0	0
JnId_b_10824	NP_055919.1	ENSG00000110046	BI036200	chr11	-	64431938	25	64433038	1	0	0
JnId_b_10825	NP_055919.1	ENSG00000110046	CN314360	chr11	-	64433198	26	64433318	1	0	0
JnId_b_10826	NP_055919.1	ENSG00000110046	-	chr11	-	64433415	27	64433728	1	0	0
JnId_b_10827	NP_055919.1	ENSG00000110046	CN314360	chr11	-	64433972	28	64434087	2	0	0
JnId_b_10828	NP_055919.1	ENSG00000110046	-	chr11	-	64434243	29	64434663	1	0	0
JnId_b_10829	NP_055919.1	ENSG00000110046	-	chr11	-	64435002	31	64435085	1	0	0
JnId_b_10830	NP_055919.1	ENSG00000110046	-	chr11	-	64436030	33	64436132	2	0	0
JnId_b_10831	NP_055919.1	ENSG00000110046	-	chr11	-	64436297	34	64436374	2	0	0
JnId_b_10832	NP_055919.1	ENSG00000110046	BQ064111	chr11	-	64437449	37	64437868	4	0	0
JnId_b_10833	NP_055919.1	ENSG00000110046	BQ064111	chr11	-	64437971	38	64438128	1	0	0
JnId_b_10834	NP_055919.1	ENSG00000110046	-	chr11	-	64438281	39	64438385	1	0	0
JnId_b_10835	PPP2R5B	ENSG00000068971	T09026	chr11	+	64452206	5	64452342	1	0	0
JnId_b_10836	PPP2R5B	ENSG00000068971	-	chr11	+	64452473	6	64454369	1	0	0
JnId_b_10837	PPP2R5B	ENSG00000068971	R35256	chr11	+	64455537	9	64455606	1	0	0
JnId_b_10838	BATF2	ENSG00000168062	BF339329	chr11	-	64518597	2	64520923	1	0	0
JnId_b_10839	SNX15	ENSG00000110025	BF213201	chr11	+	64538320	1	64542411	6	0	0
JnId_b_10840	SNX15	ENSG00000110025	BF213201	chr11	+	64542522	2	64542618	8	0	0
JnId_b_10841	SNX15	ENSG00000110025	BF213201	chr11	+	64542781	3	64544466	14	0	0
JnId_b_10842	SNX15	ENSG00000110025	BF213201	chr11	+	64544547	4	64545768	6	0	0
JnId_b_10843	SNX15	ENSG00000110025	BX440000	chr11	+	64551684	6	64556215	2	0	0
JnId_b_10844	SNX15	ENSG00000110025	BX440000	chr11	+	64556251	7	64556478	4	0	0
JnId_b_10845	SNX15	ENSG00000110025	BX440000	chr11	+	64556599	8	64558894	3	0	0
JnId_b_10846	SNX15	ENSG00000110025	BX440000	chr11	+	64559010	9	64559106	5	0	0
JnId_b_10847	SNX15	ENSG00000110025	BU508866	chr11	+	64559254	10	64559567	1	0	0
JnId_b_10848	SNX15	ENSG00000110025	BX440000	chr11	+	64559711	11	64562619	1	0	0
JnId_b_10849	SNX15	ENSG00000110025	CN338498	chr11	+	64562877	12	64563733	5	0	0
JnId_b_10850	SAC3D1	ENSG00000168061	DR006608	chr11	+	64565154	1	64565333	2	0	0
JnId_b_10851	NAALADL1	ENSG00000168060	DA054498	chr11	-	64572263	9	64572347	1	0	0
JnId_b_10852	CDCA5	ENSG00000146670	BX343380	chr11	-	64603235	1	64603400	4	0	0
JnId_b_10853	CDCA5	ENSG00000146670	BQ071853	chr11	-	64603835	2	64607411	4	0	0
JnId_b_10854	CDCA5	ENSG00000146670	BQ071853	chr11	-	64607447	3	64607532	6	0	0
JnId_b_10855	CDCA5	ENSG00000146670	BQ071853	chr11	-	64607598	4	64607676	11	0	0
JnId_b_10856	CDCA5	ENSG00000146670	BQ071853	chr11	-	64607771	5	64607980	5	0	0
JnId_b_10857	ZFPL1	ENSG00000162300	BI826859	chr11	+	64608426	1	64608738	2	0	0
JnId_b_10858	ZFPL1	ENSG00000162300	BI826859	chr11	+	64608848	2	64609162	7	0	0
JnId_b_10859	ZFPL1	ENSG00000162300	BI826859	chr11	+	64609274	3	64610462	3	0	0
JnId_b_10860	ZFPL1	ENSG00000162300	BI826859	chr11	+	64610656	4	64610767	2	0	0
JnId_b_10861	ZFPL1	ENSG00000162300	BI826859	chr11	+	64610840	5	64610975	3	0	0
JnId_b_10862	ZFPL1	ENSG00000162300	N39612	chr11	+	64611122	6	64611363	4	0	0
JnId_b_10863	C11orf2	ENSG00000149823	BQ677544	chr11	+	64621175	2	64631628	11	0	0
JnId_b_10864	C11orf2	ENSG00000149823	BQ677544	chr11	+	64631775	3	64631850	13	0	0
JnId_b_10865	C11orf2	ENSG00000149823	CN364448	chr11	+	64632070	4	64632244	2	0	0
JnId_b_10866	C11orf2	ENSG00000149823	AA357514	chr11	+	64632962	5	64633327	9	0	0
JnId_b_10867	C11orf2	ENSG00000149823	BE826586	chr11	+	64633543	6	64633752	5	0	0
JnId_b_10868	C11orf2	ENSG00000149823	BE747962	chr11	+	64633971	7	64634529	4	0	0
JnId_b_10869	C11orf2	ENSG00000149823	BM668785	chr11	+	64634651	8	64634741	8	0	0
JnId_b_10870	C11orf2	ENSG00000149823	AW664622	chr11	+	64634829	9	64635374	7	0	0
JnId_b_10871	TM7SF2	ENSG00000149809	BP208134	chr11	+	64636115	1	64636562	2	0	1
JnId_b_10872	TM7SF2	ENSG00000149809	BX363420	chr11	+	64636759	4	64636858	4	0	0
JnId_b_10873	TM7SF2	ENSG00000149809	-	chr11	+	64636913	5	64637267	1	0	0
JnId_b_10874	TM7SF2	ENSG00000149809	BX363420	chr11	+	64637462	6	64637538	2	0	0
JnId_b_10875	TM7SF2	ENSG00000149809	BX394676	chr11	+	64637642	7	64638760	3	0	0
JnId_b_10876	TM7SF2	ENSG00000149809	BX363420	chr11	+	64638880	8	64638960	7	0	0
JnId_b_10877	TM7SF2	ENSG00000149809	-	chr11	+	64639442	10	64639523	2	0	0
JnId_b_10878	TM7SF2	ENSG00000149809	CD616722	chr11	+	64639646	11	64639940	6	0	0
JnId_b_10879	FAU	ENSG00000149806	-	chr11	-	64645692	3	64645786	3	0	0

JnId_b_10880	FAU	ENSG000000149806	BP873372	chr11	-	64645869	4	64646137	19	0	0
JnId_b_10881	MRPL49	ENSG000000149792	BG748193	chr11	+	64646472	1	64648549	2	0	0
JnId_b_10882	MRPL49	ENSG000000149792	BU959368	chr11	+	64648700	2	64649535	8	0	0
JnId_b_10883	MRPL49	ENSG000000149792	BU959368	chr11	+	64649660	3	64649773	3	0	0
JnId_b_10884	SYVN1	ENSG000000162298	BQ682822	chr11	-	64652536	1	64652610	11	0	0
JnId_b_10885	SYVN1	ENSG000000162298	AA312338	chr11	-	64652762	2	64653776	13	0	0
JnId_b_10886	SYVN1	ENSG000000162298	CA394677	chr11	-	64653963	3	64654049	19	0	0
JnId_b_10887	SYVN1	ENSG000000162298	BQ680050	chr11	-	64654220	4	64654298	7	0	0
JnId_b_10888	SYVN1	ENSG000000162298	BQ680050	chr11	-	64654223	4	64654298	6	0	1
JnId_b_10889	SYVN1	ENSG000000162298	BQ680050	chr11	-	64654427	5	64654707	11	0	0
JnId_b_10890	SYVN1	ENSG000000162298	BQ680050	chr11	-	64654871	6	64654966	25	0	0
JnId_b_10891	SYVN1	ENSG000000162298	BU857204	chr11	-	64655083	7	64655178	19	0	0
JnId_b_10892	SYVN1	ENSG000000162298	-	chr11	-	64655083	7	64656968	1	1	1
JnId_b_10893	SYVN1	ENSG000000162298	BE269721	chr11	-	64655244	8	64655320	20	0	0
JnId_b_10894	SYVN1	ENSG000000162298	BE269721	chr11	-	64655420	9	64655516	12	0	0
JnId_b_10895	SYVN1	ENSG000000162298	DN999766	chr11	-	64655643	10	64656294	22	0	0
JnId_b_10896	SYVN1	ENSG000000162298	DN999766	chr11	-	64656398	11	64656778	18	0	0
JnId_b_10897	SYVN1	ENSG000000162298	DN999766	chr11	-	64656827	12	64656968	27	0	0
JnId_b_10898	SYVN1	ENSG000000162298	DN999766	chr11	-	64657121	13	64657206	11	0	0
JnId_b_10899	SYVN1	ENSG000000162298	DN999766	chr11	-	64657299	14	64657516	20	0	0
JnId_b_10900	SYVN1	ENSG000000162298	DN999766	chr11	-	64657665	15	64658502	3	0	0
JnId_b_10901	CAPN1	ENSG00000014216	DA426061	chr11	+	64706060	2	64706747	1	0	0
JnId_b_10902	CAPN1	ENSG00000014216	DA426061	chr11	+	64707015	2	64707174	1	0	0
JnId_b_10903	CAPN1	ENSG00000014216	DA426061	chr11	+	64707244	3	64707520	5	0	0
JnId_b_10904	CAPN1	ENSG00000014216	DA426061	chr11	+	64707639	4	64709963	5	0	0
JnId_b_10905	CAPN1	ENSG00000014216	BX446678	chr11	+	64710097	5	64710216	5	0	0
JnId_b_10906	CAPN1	ENSG00000014216	-	chr11	+	64710097	5	64734382	1	1	1
JnId_b_10907	CAPN1	ENSG00000014216	DA305542	chr11	+	64710385	6	64711261	2	0	0
JnId_b_10908	CAPN1	ENSG00000014216	DA305542	chr11	+	64711345	7	64712001	3	0	0
JnId_b_10909	CAPN1	ENSG00000014216	-	chr11	+	64711345	7	64732101	1	1	1
JnId_b_10910	CAPN1	ENSG00000014216	DA305542	chr11	+	64712087	8	64712460	2	0	0
JnId_b_10911	CAPN1	ENSG00000014216	DA305542	chr11	+	64712535	9	64712632	5	0	0
JnId_b_10912	CAPN1	ENSG00000014216	BP268263	chr11	+	64712793	10	64728729	4	0	0
JnId_b_10913	CAPN1	ENSG00000014216	BG121079	chr11	+	64730721	12	64730826	5	0	0
JnId_b_10914	CAPN1	ENSG00000014216	BG121079	chr11	+	64730866	13	64732101	5	0	0
JnId_b_10915	CAPN1	ENSG00000014216	AU123568	chr11	+	64732167	14	64732251	4	0	0
JnId_b_10916	CAPN1	ENSG00000014216	AU123568	chr11	+	64732309	15	64733369	1	0	0
JnId_b_10917	CAPN1	ENSG00000014216	C17706	chr11	+	64733434	16	64733895	3	0	0
JnId_b_10918	CAPN1	ENSG00000014216	C17706	chr11	+	64733964	17	64734064	2	0	0
JnId_b_10919	CAPN1	ENSG00000014216	BX364979	chr11	+	64734143	18	64734382	5	0	0
JnId_b_10920	CAPN1	ENSG00000014216	BE902076	chr11	+	64734499	19	64734860	3	0	0
JnId_b_10921	CAPN1	ENSG00000014216	BE902076	chr11	+	64734919	20	64735306	5	0	0
JnId_b_10922	POLA2	ENSG00000014138	BM804250	chr11	+	64786418	1	64790628	4	0	0
JnId_b_10923	POLA2	ENSG00000014138	BE793174	chr11	+	64790753	2	64791523	4	0	0
JnId_b_10924	POLA2	ENSG00000014138	BE793174	chr11	+	64791615	3	64792718	5	0	0
JnId_b_10925	POLA2	ENSG00000014138	BE793174	chr11	+	64792776	4	64799938	4	0	0
JnId_b_10926	POLA2	ENSG00000014138	BM804250	chr11	+	64800045	5	64802776	7	0	0
JnId_b_10927	POLA2	ENSG00000014138	BM804250	chr11	+	64802970	6	64803584	5	0	0
JnId_b_10928	POLA2	ENSG00000014138	BM804250	chr11	+	64803673	7	64805038	5	0	0
JnId_b_10929	POLA2	ENSG00000014138	AU125742	chr11	+	64805194	8	64805716	2	0	0
JnId_b_10930	POLA2	ENSG00000014138	BM783783	chr11	+	64805779	9	64806525	5	0	0
JnId_b_10931	POLA2	ENSG00000014138	BM783783	chr11	+	64806568	10	64811762	7	0	0
JnId_b_10932	POLA2	ENSG00000014138	BM783783	chr11	+	64811887	11	64813096	3	0	0
JnId_b_10933	POLA2	ENSG00000014138	BM783783	chr11	+	64813135	12	64813845	7	0	0
JnId_b_10934	POLA2	ENSG00000014138	BM783783	chr11	+	64813919	13	64818199	8	0	0
JnId_b_10935	POLA2	ENSG00000014138	BM783783	chr11	+	64818308	14	64818592	9	0	0
JnId_b_10936	POLA2	ENSG00000014138	BM783783	chr11	+	64819646	16	64819910	2	0	0
JnId_b_10937	POLA2	ENSG00000014138	BI160916	chr11	+	64820037	17	64821166	1	0	0
JnId_b_10938	DPF2	ENSG000000133884	BP331946	chr11	+	64857965	1	64864431	3	0	0
JnId_b_10939	DPF2	ENSG000000133884	BP331946	chr11	+	64864592	2	64865012	3	0	0
JnId_b_10940	DPF2	ENSG000000133884	-	chr11	+	64865120	3	64865445	1	0	0
JnId_b_10941	DPF2	ENSG000000133884	BP331946	chr11	+	64865609	4	64867791	2	0	0
JnId_b_10942	DPF2	ENSG000000133884	-	chr11	+	64867884	5	64868037	1	0	0
JnId_b_10943	DPF2	ENSG000000133884	BG166950	chr11	+	64870406	9	64872896	7	0	0

JnId_b_10944	SLC25A45	ENSG00000162241	DB049668	chr11	-	64901123	2	64903422	1	0	0
JnId_b_10945	NP_114110.1	ENSG00000126391	-	chr11	+	64913575	3	64918087	1	1	
JnId_b_10946	NP_114110.1	ENSG00000126391	-	chr11	+	64918146	5	64918305	1	0	
JnId_b_10947	LOC649618	ENSG00000173727	BU958822	chr11	+	64979378	1	64979484	3	0	0
JnId_b_10948	LOC649618	-	BU958822	chr11	+	64979628	2	64979741	3	0	
JnId_b_10949	SCYL1	ENSG00000142186	BE384972	chr11	+	65049311	1	65049620	3	0	1
JnId_b_10950	SCYL1	ENSG00000142186	BE384972	chr11	+	65049761	3	65049967	4	0	0
JnId_b_10951	SCYL1	ENSG00000142186	BE384972	chr11	+	65050090	4	65050170	4	0	0
JnId_b_10952	SCYL1	ENSG00000142186	BM146625	chr11	+	65050397	5	65050829	1	0	0
JnId_b_10953	SCYL1	ENSG00000142186	BM743636	chr11	+	65050920	6	65051008	6	0	0
JnId_b_10954	SCYL1	ENSG00000142186	BM743636	chr11	+	65051164	7	65054675	2	0	0
JnId_b_10955	SCYL1	ENSG00000142186	BM743636	chr11	+	65054834	8	65055622	7	0	0
JnId_b_10956	SCYL1	ENSG00000142186	C02956	chr11	+	65055730	9	65056738	8	0	0
JnId_b_10957	SCYL1	ENSG00000142186	BQ049794	chr11	+	65056852	10	65059273	10	0	0
JnId_b_10958	SCYL1	ENSG00000142186	BF806818	chr11	+	65059429	11	65059999	6	0	0
JnId_b_10959	SCYL1	ENSG00000142186	BQ049794	chr11	+	65060188	12	65060305	8	0	0
JnId_b_10960	SCYL1	ENSG00000142186	BQ049794	chr11	+	65060381	13	65060632	8	0	0
JnId_b_10961	SCYL1	ENSG00000142186	-	chr11	+	65060797	14	65061032	2	0	0
JnId_b_10962	SCYL1	ENSG00000142186	BG340204	chr11	+	65061175	15	65061855	3	0	0
JnId_b_10963	SCYL1	ENSG00000142186	BG340204	chr11	+	65061927	16	65062013	1	0	0
JnId_b_10964	SCYL1	ENSG00000142186	BU629970	chr11	+	65062229	17	65062316	2	0	0
JnId_b_10965	SCYL1	ENSG00000142186	-	chr11	+	65062229	17	65062488	1	0	1
JnId_b_10966	SCYL1	ENSG00000142186	AA159367	chr11	+	65062371	18	65062488	2	0	0
JnId_b_10967	LTBP3	ENSG00000168056	-	chr11	-	65063278	1	65063374	1	0	0
JnId_b_10968	LTBP3	-	BM556093	chr11	-	65063284	1	65063381	1	0	0
JnId_b_10969	LTBP3	ENSG00000168056	BM819589	chr11	-	65063928	4	65064291	1	0	1
JnId_b_10970	SSSCA1	ENSG00000173465	DA727495	chr11	+	65094557	1	65094650	1	0	0
JnId_b_10971	SSSCA1	ENSG00000173465	DA727495	chr11	+	65094802	2	65094932	4	0	0
JnId_b_10972	FAM89B	-	BG033752	chr11	+	65095017	2	65096490	1	0	0
JnId_b_10973	SSSCA1	ENSG00000173465	DA727495	chr11	+	65095017	3	65095437	6	0	0
JnId_b_10974	FAM89B	ENSG00000176973	-	chr11	+	65097007	1	65097409	1	0	0
JnId_b_10975	EHBP1L1	ENSG00000173442	BM744567	chr11	+	65104036	4	65104127	1	0	0
JnId_b_10976	EHBP1L1	ENSG00000173442	-	chr11	+	65105173	7	65105257	1	0	0
JnId_b_10977	EHBP1L1	ENSG00000173442	BE019469	chr11	+	65105420	8	65105585	1	0	0
JnId_b_10978	EHBP1L1	ENSG00000173442	BU557412	chr11	+	65107812	9	65108287	1	0	0
JnId_b_10979	EHBP1L1	ENSG00000173442	BU557412	chr11	+	65108445	10	65108532	1	0	0
JnId_b_10980	EHBP1L1	ENSG00000173442	BU557412	chr11	+	65108581	11	65109005	2	0	0
JnId_b_10981	EHBP1L1	ENSG00000173442	AL514055	chr11	+	65109638	12	65113797	1	0	0
JnId_b_10982	EHBP1L1	ENSG00000173442	BQ918424	chr11	+	65114038	14	65114133	1	0	0
JnId_b_10983	EHBP1L1	ENSG00000173442	BU617390	chr11	+	65115920	17	65116022	1	0	0
JnId_b_10984	EHBP1L1	ENSG00000173442	-	chr11	+	65116137	19	65116249	1	0	0
JnId_b_10985	MAP3K11	ENSG00000173327	BM967126	chr11	-	65122675	1	65123440	1	0	0
JnId_b_10986	MAP3K11	ENSG00000173327	BG424388	chr11	-	65123815	2	65129807	4	0	0
JnId_b_10987	MAP3K11	ENSG00000173327	-	chr11	-	65123815	2	65137064	1	1	
JnId_b_10988	MAP3K11	ENSG00000173327	BG424388	chr11	-	65129899	3	65129992	1	0	0
JnId_b_10989	MAP3K11	ENSG00000173327	BG424388	chr11	-	65130128	4	65130737	6	0	0
JnId_b_10990	MAP3K11	ENSG00000173327	DA565659	chr11	-	65130851	5	65131316	8	0	0
JnId_b_10991	MAP3K11	ENSG00000173327	DA565659	chr11	-	65131560	6	65131687	2	0	0
JnId_b_10992	MAP3K11	ENSG00000173327	DA565659	chr11	-	65131863	7	65131968	4	0	0
JnId_b_10993	MAP3K11	ENSG00000173327	DA202794	chr11	-	65132495	9	65137064	3	0	0
JnId_b_10994	PCNXL3	-	CR996285	chr11	+	65140511	1	65140871	1	0	0
JnId_b_10995	PCNXL3	-	DY654416	chr11	+	65141058	1	65141297	2	0	0
JnId_b_10996	Q9H6A9_HUMAN	ENSG00000173282	DY654416	chr11	+	65141396	1	65141516	3	0	0
JnId_b_10997	Q9H6A9_HUMAN	ENSG00000173282	DY654416	chr11	+	65141556	2	65141657	2	0	0
JnId_b_10998	Q9H6A9_HUMAN	ENSG00000173282	DY654416	chr11	+	65141753	3	65141986	5	0	0
JnId_b_10999	Q9H6A9_HUMAN	ENSG00000173282	-	chr11	+	65143114	4	65143583	2	0	0
JnId_b_11000	Q9H6A9_HUMAN	ENSG00000173282	AA426047	chr11	+	65143707	5	65143800	1	0	0
JnId_b_11001	Q9H6A9_HUMAN	ENSG00000173282	BI029324	chr11	+	65143979	6	65144877	1	1	1
JnId_b_11002	Q9H6A9_HUMAN	ENSG00000173282	DR007917	chr11	+	65144476	7	65144877	3	0	0
JnId_b_11003	Q9H6A9_HUMAN	ENSG00000173282	-	chr11	+	65145013	8	65147537	1	1	1
JnId_b_11004	Q9H6A9_HUMAN	ENSG00000173282	BF808734	chr11	+	65146413	9	65147537	3	0	0
JnId_b_11005	Q9H6A9_HUMAN	ENSG00000173282	DN831939	chr11	+	65147691	10	65147975	8	0	0
JnId_b_11006	Q9H6A9_HUMAN	ENSG00000173282	BI029064	chr11	+	65148008	11	65148241	2	0	0
JnId_b_11007	Q9H6A9_HUMAN	ENSG00000173282	DN831939	chr11	+	65148413	12	65148517	6	0	0

JnId_b_11008	PCNXL3	-	DN831939	chr11	+	65148628	4	65148972	1	0	0		
JnId_b_11009	PCNXL3	-	BE410723	chr11	+	65149063	1	65149218	2	0	0		
JnId_b_11010	Q6ZTI0_HUMAN		ENSG00000204674	BE410723		chr11	-	65149327	1	65149452	3	0	0
JnId_b_11011	PCNXL3	-	BE410723	chr11	+	65149557	3	65149699	6	0	0		
JnId_b_11012	PCNXL3	-	BE410723	chr11	+	65150101	5	65150951	1	0	0		
JnId_b_11013	PCNXL3	ENSG00000197136	CN287027	chr11	+	65151629	2	65152641	6	0	0		
JnId_b_11014	PCNXL3	ENSG00000197136	CR747729	chr11	+	65152750	3	65152865	4	0	0		
JnId_b_11015	PCNXL3	ENSG00000197136	CA489689	chr11	+	65152995	4	65153403	1	0	0		
JnId_b_11016	PCNXL3	ENSG00000197136	CA489689	chr11	+	65153462	5	65153566	3	0	0		
JnId_b_11017	PCNXL3	ENSG00000197136	CA489689	chr11	+	65153782	6	65154397	5	0	0		
JnId_b_11018	PCNXL3	ENSG00000197136	CA489689	chr11	+	65154651	7	65158172	4	0	0		
JnId_b_11019	PCNXL3	ENSG00000197136	CN287397	chr11	+	65158403	8	65158584	1	0	0		
JnId_b_11020	PCNXL3	ENSG00000197136	CN287397	chr11	+	65158688	9	65159019	2	0	0		
JnId_b_11021	PCNXL3	ENSG00000197136	AW573037	chr11	+	65159164	10	65159261	1	0	0		
JnId_b_11022	PCNXL3	ENSG00000197136	-	chr11	+	65159167	10	65159264	1	0	1	0	0
JnId_b_11023	PCNXL3	ENSG00000197136	BE893552	chr11	+	65159495	11	65159575	2	0	0		
JnId_b_11024	PCNXL3	ENSG00000197136	BE893552	chr11	+	65159850	12	65160220	2	0	0		
JnId_b_11025	PCNXL3	ENSG00000197136	BE893552	chr11	+	65160354	13	65160437	3	0	0		
JnId_b_11026	PCNXL3	ENSG00000197136	BM019470	chr11	+	65160736	14	65160812	1	0	0		
JnId_b_11027	EHBPI1L1	ENSG00000173442	DB478530	chr11	+	65162229	1	65164877	1	0	0		
JnId_b_11028	EHBPI1L1	ENSG00000173442	DA585364	chr11	+	65165647	20	65166296	8	0	0		
JnId_b_11029	EHBPI1L1	ENSG00000173442	AW505082	chr11	+	65166424	21	65166509	8	0	0		
JnId_b_11030	EHBPI1L1	ENSG00000173442	DA941542	chr11	+	65166686	22	65169001	5	0	0		
JnId_b_11031	EHBPI1L1	ENSG00000173442	BG336258	chr11	+	65169176	23	65169900	9	0	0		
JnId_b_11032	EHBPI1L1	ENSG00000173442	BG336258	chr11	+	65170004	24	65170267	4	0	0		
JnId_b_11033	EHBPI1L1	ENSG00000173442	BF304129	chr11	+	65170425	25	65170502	5	0	0		
JnId_b_11034	EHBPI1L1	ENSG00000173442	CB215316	chr11	+	65171112	26	65171430	4	0	0		
JnId_b_11035	EHBPI1L1	ENSG00000173442	BQ677201	chr11	+	65171705	27	65173308	8	0	0		
JnId_b_11036	EHBPI1L1	ENSG00000173442	BQ677201	chr11	+	65173527	28	65173607	5	0	0		
JnId_b_11037	EHBPI1L1	ENSG00000173442	BG398238	chr11	+	65173719	29	65173803	2	0	0		
JnId_b_11038	EHBPI1L1	ENSG00000173442	BG398238	chr11	+	65173912	30	65173996	2	0	0		
JnId_b_11039	EHBPI1L1	ENSG00000173442	CT003388	chr11	+	65174098	31	65174184	3	0	0		
JnId_b_11040	EHBPI1L1	ENSG00000173442	AI538431	chr11	+	65174239	32	65174447	5	0	0		
JnId_b_11041	EHBPI1L1	ENSG00000173442	BG059897	chr11	+	65174526	33	65174615	3	0	0		
JnId_b_11042	RELA	ENSG00000173039	BE396300	chr11	-	65179047	1	65179734	3	0	0		
JnId_b_11043	RELA	ENSG00000173039	BE396300	chr11	-	65179809	2	65179901	11	0	0		
JnId_b_11044	RELA	ENSG00000173039	BG479117	chr11	-	65179982	3	65182333	2	0	1		
JnId_b_11045	RELA	ENSG00000173039	-	chr11	-	65179982	3	65182764	1	1	1		
JnId_b_11046	RELA	ENSG00000173039	CN309562	chr11	-	65182546	5	65182764	9	0	0		
JnId_b_11047	RELA	ENSG00000173039	BE302881	chr11	-	65182869	6	65183712	9	0	0		
JnId_b_11048	RELA	ENSG00000173039	BE281344	chr11	-	65183844	7	65184170	3	0	0		
JnId_b_11049	RELA	ENSG00000173039	BE281344	chr11	-	65184262	8	65185733	4	0	0		
JnId_b_11050	RELA	ENSG00000173039	BE281344	chr11	-	65185882	9	65185983	5	0	0		
JnId_b_11051	RELA	ENSG00000173039	-	chr11	-	65185882	9	65186225	1	1	1		
JnId_b_11052	RELA	ENSG00000173039	BE281344	chr11	-	65186135	10	65186225	4	0	0		
JnId_b_11053	RELA	ENSG00000173039	DB005785	chr11	-	65186252	11	65186872	6	0	0		
JnId_b_11054	HTATIP	ENSG00000172977	-	chr11	+	65236326	1	65236425	1	0	0		
JnId_b_11055	HTATIP	ENSG00000172977	BI546718	chr11	+	65236492	1	65236812	2	0	0		
JnId_b_11056	HTATIP	ENSG00000172977	BI546718	chr11	+	65236881	2	65236968	4	0	0		
JnId_b_11057	HTATIP	ENSG00000172977	-	chr11	+	65237105	3	65237394	1	0	0		
JnId_b_11058	HTATIP	ENSG00000172977	DA533850	chr11	+	65237105	3	65237639	3	0	1		
JnId_b_11059	HTATIP	ENSG00000172977	DA533850	chr11	+	65237714	5	65237820	1	0	0		
JnId_b_11060	HTATIP	ENSG00000172977	DA533850	chr11	+	65237895	6	65238541	4	0	0		
JnId_b_11061	HTATIP	ENSG00000172977	BG121240	chr11	+	65238790	7	65238867	6	0	0		
JnId_b_11062	HTATIP	ENSG00000172977	-	chr11	+	65238790	10	65243093	1	0	0		
JnId_b_11063	HTATIP	ENSG00000172977	AA418638	chr11	+	65240854	9	65240935	2	0	0		
JnId_b_11064	HTATIP	ENSG00000172977	AA418638	chr11	+	65241029	13	65242636	2	0	0		
JnId_b_11065	HTATIP	ENSG00000172977	AA642348	chr11	+	65242796	14	65242919	2	0	0		
JnId_b_11066	RNASEH2C	ENSG00000172922	BQ070163	chr11	-	65243856	1	65244091	8	0	0		
JnId_b_11067	RNASEH2C	ENSG00000172922	BQ070163	chr11	-	65244211	2	65244288	7	0	0		
JnId_b_11068	RNASEH2C	ENSG00000172922	BP197080	chr11	-	65244464	3	65244633	5	0	0		
JnId_b_11069	-	BI519909	-	chr11	-	65304389	1	65304489	1	0	0		
JnId_b_11070	CFL1	ENSG00000172757	-	chr11	-	65379495	1	65379700	4	0	0		
JnId_b_11071	CFL1	ENSG00000172757	AA311335	chr11	-	65379777	2	65379981	18	0	0		

JnId_b_11072	CFL1	ENSG00000172757	AA311335	chr11	-	65380289	2	65382143	57	0	0
JnId_b_11073	MUS81	ENSG00000172732	DA650704	chr11	+	65384935	1	65385019	2	0	0
JnId_b_11074	MUS81	ENSG00000172732	DA708330	chr11	+	65385149	2	65385396	2	0	0
JnId_b_11075	MUS81	ENSG00000172732	BF317447	chr11	+	65385482	3	65385993	3	0	0
JnId_b_11076	MUS81	ENSG00000172732	DA149909	chr11	+	65386092	4	65386257	2	0	0
JnId_b_11077	MUS81	ENSG00000172732	BE513701	chr11	+	65386326	5	65386490	1	0	0
JnId_b_11078	MUS81	ENSG00000172732	BI520226	chr11	+	65387252	7	65387456	7	0	0
JnId_b_11079	MUS81	ENSG00000172732	BI520226	chr11	+	65387549	8	65387646	2	0	0
JnId_b_11080	MUS81	ENSG00000172732	BE513701	chr11	+	65387768	9	65387850	2	0	0
JnId_b_11081	MUS81	ENSG00000172732	H70568	chr11	+	65387948	10	65388543	4	0	0
JnId_b_11082	MUS81	ENSG00000172732	BF742954	chr11	+	65388660	11	65388766	3	0	0
JnId_b_11083	MUS81	ENSG00000172732	BF742954	chr11	+	65388862	12	65389063	5	0	0
JnId_b_11084	MUS81	ENSG00000172732	DR763036	chr11	+	65388862	12	65389161	1	0	1
JnId_b_11085	MUS81	ENSG00000172732	AI174987	chr11	+	65389192	13	65389266	1	0	0
JnId_b_11086	MUS81	ENSG00000172732	AI174987	chr11	+	65389370	14	65389857	1	0	0
JnId_b_11087	MUS81	ENSG00000172732	AI174987	chr11	+	65389941	15	65390032	4	0	0
JnId_b_11088	FIBP	ENSG00000172500	BE940272	chr11	-	65408090	1	65408438	4	0	0
JnId_b_11089	FIBP	ENSG00000172500	AI752197	chr11	-	65408536	2	65408616	2	0	0
JnId_b_11090	FIBP	ENSG00000172500	AA358157	chr11	-	65408703	3	65408981	4	0	0
JnId_b_11091	FIBP	ENSG00000172500	BM463391	chr11	-	65409045	4	65409124	8	0	0
JnId_b_11092	FIBP	ENSG00000172500	BM463391	chr11	-	65409233	5	65409576	5	0	0
JnId_b_11093	FIBP	ENSG00000172500	BI597070	chr11	-	65409710	6	65410368	5	0	0
JnId_b_11094	FIBP	ENSG00000172500	BI597070	chr11	-	65410469	7	65411646	1	0	0
JnId_b_11095	FIBP	ENSG00000172500	BI597070	chr11	-	65411773	8	65411980	4	0	0
JnId_b_11096	FIBP	ENSG00000172500	BI597070	chr11	-	65412179	9	65412380	10	0	0
JnId_b_11097	DRAP1	ENSG00000175550	BM006728	chr11	+	65443590	1	65443826	5	0	0
JnId_b_11098	DRAP1	ENSG00000175550	-	chr11	+	65443590	1	65444615	1	1	1
JnId_b_11099	DRAP1	ENSG00000175550	CA775971	chr11	+	65443899	2	65443994	13	0	0
JnId_b_11100	DRAP1	ENSG00000175550	BM006728	chr11	+	65444088	3	65444389	9	0	0
JnId_b_11101	DRAP1	ENSG00000175550	BM006728	chr11	+	65444509	4	65444615	7	0	0
JnId_b_11102	DRAP1	ENSG00000175550	BM014490	chr11	+	65444709	5	65444930	3	0	0
JnId_b_11103	DRAP1	ENSG00000175550	CA775971	chr11	+	65445019	6	65445376	10	0	0
JnId_b_11104	SART1	ENSG00000175467	BF206122	chr11	+	65486140	1	65488120	4	0	0
JnId_b_11105	SART1	ENSG00000175467	BF206122	chr11	+	65488178	2	65488561	3	0	0
JnId_b_11106	SART1	ENSG00000175467	BF206122	chr11	+	65488617	3	65489138	2	0	0
JnId_b_11107	SART1	ENSG00000175467	BF206122	chr11	+	65489265	4	65489388	4	0	0
JnId_b_11108	SART1	ENSG00000175467	BF206122	chr11	+	65489826	6	65489933	4	0	0
JnId_b_11109	SART1	ENSG00000175467	BE311799	chr11	+	65490033	7	65490122	4	0	0
JnId_b_11110	SART1	ENSG00000175467	BE311799	chr11	+	65490265	8	65490396	9	0	1
JnId_b_11111	SART1	ENSG00000175467	BQ646729	chr11	+	65490603	11	65491305	2	0	0
JnId_b_11112	SART1	ENSG00000175467	BQ644304	chr11	+	65491430	12	65491517	5	0	0
JnId_b_11113	SART1	ENSG00000175467	BU944683	chr11	+	65491633	13	65491725	5	0	0
JnId_b_11114	SART1	ENSG00000175467	BU944683	chr11	+	65491868	14	65500441	7	0	0
JnId_b_11115	SART1	ENSG00000175467	BU944683	chr11	+	65500615	15	65500702	4	0	0
JnId_b_11116	SART1	ENSG00000175467	CX781115	chr11	+	65500813	16	65501060	3	0	0
JnId_b_11117	SART1	ENSG00000175467	W26153	chr11	+	65501148	17	65501609	4	0	0
JnId_b_11118	SART1	ENSG00000175467	W26153	chr11	+	65501700	18	65501810	4	0	0
JnId_b_11119	SART1	ENSG00000175467	CX781115	chr11	+	65501946	19	65502646	6	0	0
JnId_b_11120	SART1	ENSG00000175467	AA719206	chr11	+	65502736	20	65502839	1	0	0
JnId_b_11121	SART1	ENSG00000175467	-	chr11	+	65502961	21	65503058	2	0	0
JnId_b_11122	SART1	ENSG00000175467	AA719206	chr11	+	65502965	21	65503063	2	0	1
JnId_b_11123	NP_115701.2	ENSG00000175376	BE550202	chr11	-	65523444	2	65523613	1	0	0
JnId_b_11124	NP_115701.2	ENSG00000175376	-	chr11	-	65524208	4	65524349	1	0	0
JnId_b_11125	NP_115701.2	ENSG00000175376	AA394238	chr11	-	65524528	5	65525956	1	0	0
JnId_b_11126	MGC11102	-	DA882727	chr11	-	65524552	1	65525957	1	0	0
JnId_b_11127	BANF1	ENSG00000175334	BF794548	chr11	+	65526560	1	65527281	2	0	0
JnId_b_11128	BANF1	ENSG00000175334	-	chr11	+	65526560	1	65527672	1	1	1
JnId_b_11129	BANF1	ENSG00000175334	-	chr11	+	65526617	1	65527672	1	1	1
JnId_b_11130	SF3B2	ENSG00000087365	BG828454	chr11	+	65576564	1	65576719	10	0	0
JnId_b_11131	SF3B2	ENSG00000087365	BG828454	chr11	+	65576766	2	65577073	9	0	0
JnId_b_11132	SF3B2	ENSG00000087365	BG828454	chr11	+	65577151	3	65579122	21	0	0
JnId_b_11133	SF3B2	ENSG00000087365	CN351311	chr11	+	65579362	4	65579581	14	0	0
JnId_b_11134	SF3B2	ENSG00000087365	CN351311	chr11	+	65579362	4	65579584	1	0	1
JnId_b_11135	SF3B2	ENSG00000087365	CN351311	chr11	+	65579632	5	65580884	7	0	0

JnId_b_11136	SF3B2	ENSG00000087365	CN351311	chr11	+	65581002	6	65581312	11	0	0
JnId_b_11137	SF3B2	ENSG00000087365	CN351311	chr11	+	65581422	7	65582100	7	0	0
JnId_b_11138	SF3B2	ENSG00000087365	CN351311	chr11	+	65582197	8	65582360	6	0	0
JnId_b_11139	SF3B2	ENSG00000087365	BQ889680	chr11	+	65582452	9	65582876	10	0	0
JnId_b_11140	SF3B2	ENSG00000087365	CB163417	chr11	+	65583092	10	65583247	4	0	0
JnId_b_11141	SF3B2	ENSG00000087365	CB163417	chr11	+	65583385	11	65583561	15	0	0
JnId_b_11142	SF3B2	ENSG00000087365	CB163417	chr11	+	65583642	12	65583828	24	0	0
JnId_b_11143	SF3B2	ENSG00000087365	CB163417	chr11	+	65584056	13	65584628	20	0	0
JnId_b_11144	SF3B2	ENSG00000087365	DA607336	chr11	+	65584778	14	65585732	8	0	0
JnId_b_11145	SF3B2	ENSG00000087365	BQ335580	chr11	+	65585822	15	65585937	15	0	0
JnId_b_11146	SF3B2	ENSG00000087365	BQ335580	chr11	+	65586045	16	65587055	13	0	0
JnId_b_11147	SF3B2	ENSG00000087365	BQ335580	chr11	+	65587163	17	65587446	14	0	0
JnId_b_11148	SF3B2	ENSG00000087365	BQ335580	chr11	+	65587589	18	65587674	11	0	0
JnId_b_11149	SF3B2	ENSG00000087365	CO246048	chr11	+	65587776	19	65591992	9	0	0
JnId_b_11150	SF3B2	ENSG00000087365	AA454604	chr11	+	65592092	20	65592194	7	0	0
JnId_b_11151	SF3B2	ENSG00000087365	AA454604	chr11	+	65592380	21	65592720	6	0	0
JnId_b_11152	PACS1	ENSG00000175115	DA412194	chr11	+	65717620	2	65734408	2	0	0
JnId_b_11153	PACS1	ENSG00000175115	DA412194	chr11	+	65734498	3	65735180	3	0	0
JnId_b_11154	PACS1	ENSG00000175115	BF037614	chr11	+	65743852	8	65744677	3	0	0
JnId_b_11155	PACS1	ENSG00000175115	BF037614	chr11	+	65744838	9	65745200	4	0	0
JnId_b_11156	PACS1	ENSG00000175115	BU507788	chr11	+	65751631	11	65754594	1	0	0
JnId_b_11157	PACS1	ENSG00000175115	BU507788	chr11	+	65754710	12	65754851	1	0	0
JnId_b_11158	PACS1	ENSG00000175115	BU507788	chr11	+	65754987	13	65756218	1	0	0
JnId_b_11159	PACS1	ENSG00000175115	CO245308	chr11	+	65757113	15	65757831	1	0	0
JnId_b_11160	PACS1	ENSG00000175115	DA048224	chr11	+	65759450	18	65759944	3	0	0
JnId_b_11161	PACS1	ENSG00000175115	-	chr11	+	65759987	19	65762850	1	0	0
JnId_b_11162	PACS1	ENSG00000175115	DA048224	chr11	+	65762893	20	65763188	2	0	0
JnId_b_11163	PACS1	ENSG00000175115	DA520296	chr11	+	65763324	21	65765473	1	0	0
JnId_b_11164	KLC2	ENSG00000174996	CV025014	chr11	+	65786019	3	65786169	2	0	0
JnId_b_11165	KLC2	ENSG00000174996	BX357126	chr11	+	65786239	4	65786860	2	0	0
JnId_b_11166	KLC2	ENSG00000174996	BP251327	chr11	+	65787083	5	65787706	3	0	0
JnId_b_11167	KLC2	ENSG00000174996	BP251327	chr11	+	65787794	6	65787897	5	0	0
JnId_b_11168	KLC2	ENSG00000174996	BE778490	chr11	+	65787999	7	65788092	1	0	0
JnId_b_11169	KLC2	ENSG00000174996	-	chr11	+	65788266	8	65788391	1	0	0
JnId_b_11170	KLC2	ENSG00000174996	BM784238	chr11	+	65788491	9	65789069	3	0	0
JnId_b_11171	KLC2	ENSG00000174996	BM784238	chr11	+	65789119	10	65789214	2	0	0
JnId_b_11172	KLC2	ENSG00000174996	BM784238	chr11	+	65789282	11	65789701	2	0	0
JnId_b_11173	KLC2	ENSG00000174996	BM784238	chr11	+	65789810	12	65789900	3	0	0
JnId_b_11174	KLC2	ENSG00000174996	BF971964	chr11	+	65790059	13	65790139	4	0	0
JnId_b_11175	KLC2	ENSG00000174996	BF971964	chr11	+	65790264	14	65790479	4	0	0
JnId_b_11176	KLC2	ENSG00000174996	BF971964	chr11	+	65790537	15	65790919	2	0	0
JnId_b_11177	RAB1B	ENSG00000174903	-	chr11	+	65792740	1	65795843	1	0	0
JnId_b_11178	RAB1B	ENSG00000174903	-	chr11	+	65795916	2	65796203	2	0	0
JnId_b_11179	RAB1B	ENSG00000174903	-	chr11	+	65796299	3	65796411	3	0	0
JnId_b_11180	RAB1B	ENSG00000174903	-	chr11	+	65796507	4	65799850	1	0	0
JnId_b_11181	YIF1A	ENSG00000174851	BU857075	chr11	-	65808830	1	65808919	2	0	0
JnId_b_11182	YIF1A	ENSG00000174851	AI186566	chr11	-	65809013	2	65809427	4	0	0
JnId_b_11183	YIF1A	ENSG00000174851	-	chr11	-	65809013	2	65809747	1	0	1
JnId_b_11184	YIF1A	ENSG00000174851	BE908027	chr11	-	65809583	3	65809747	8	0	0
JnId_b_11185	YIF1A	ENSG00000174851	BU857075	chr11	-	65809805	4	65811644	3	0	0
JnId_b_11186	YIF1A	ENSG00000174851	BU857075	chr11	-	65811723	5	65811858	5	0	0
JnId_b_11187	YIF1A	ENSG00000174851	BU857075	chr11	-	65811963	6	65812127	7	0	0
JnId_b_11188	YIF1A	ENSG00000174851	AL560809	chr11	-	65812339	7	65813001	2	0	0
JnId_b_11189	RIN1	ENSG00000174791	-	chr11	-	65859545	6	65859656	1	0	0
JnId_b_11190	BRMS1	ENSG00000174744	CB529276	chr11	-	65861854	1	65862289	1	0	0
JnId_b_11191	BRMS1	ENSG00000174744	BM560091	chr11	-	65861936	1	65862289	2	0	1
JnId_b_11192	BRMS1	ENSG00000174744	AL539359	chr11	-	65862329	2	65862767	6	0	0
JnId_b_11193	BRMS1	ENSG00000174744	AL539359	chr11	-	65862832	3	65864167	2	0	0
JnId_b_11194	BRMS1	ENSG00000174744	AL539359	chr11	-	65864260	4	65864820	6	0	0
JnId_b_11195	BRMS1	ENSG00000174744	AL539359	chr11	-	65864917	5	65865013	2	0	0
JnId_b_11196	BRMS1	ENSG00000174744	CB136325	chr11	-	65865093	6	65865252	3	0	0
JnId_b_11197	BRMS1	ENSG00000174744	CB130346	chr11	-	65865380	7	65865579	5	0	0
JnId_b_11198	BRMS1	ENSG00000174744	CB130346	chr11	-	65865670	8	65866142	6	0	0
JnId_b_11199	BRMS1	ENSG00000174744	CB130346	chr11	-	65866288	9	65869018	6	0	0

JnId_b_11200	B3GNT1	ENSG00000174684	-	chr11	-	65870287	1	65870536	1	0	0	
JnId_b_11201	SLC29A2	ENSG00000174669	-	chr11	-	65887594	1	65888271	1	0	0	
JnId_b_11202	SLC29A2	ENSG00000174669	BG116327	chr11	-	65890068		3	65890172	2	0	0
JnId_b_11203	SLC29A2	ENSG00000174669	-	chr11	-	65890278	4	65890477	1	0	0	
JnId_b_11204	SLC29A2	ENSG00000174669	BG116327	chr11	-	65890611		5	65891510	3	0	0
JnId_b_11205	SLC29A2	ENSG00000174669	AL524288	chr11	-	65891595		6	65891818	2	0	0
JnId_b_11206	SLC29A2	ENSG00000174669	AL524288	chr11	-	65891916		7	65892583	1	0	0
JnId_b_11207	SLC29A2	ENSG00000174669	DA817374	chr11	-	65892718		8	65893415	1	1	1
JnId_b_11208	SLC29A2	ENSG00000174669	CN431507	chr11	-	65893246		9	65893415	3	0	0
JnId_b_11209	SLC29A2	ENSG00000174669	-	chr11	-	65893579	10	65895609	1	1	1	
JnId_b_11210	SLC29A2	ENSG00000174669	-	chr11	-	65895372	11	65895609	1	0	0	
JnId_b_11211	MRPL11	ENSG00000174547	AI417395	chr11	-	65960159		1	65961150	7	0	1
JnId_b_11212	MRPL11	ENSG00000174547	BM556747	chr11	-	65961310		3	65961396	7	0	0
JnId_b_11213	MRPL11	ENSG00000174547	BM556747	chr11	-	65961490		4	65962210	9	0	0
JnId_b_11214	MRPL11	ENSG00000174547	BG767375	chr11	-	65962306		5	65962678	5	0	0
JnId_b_11215	MRPL11	ENSG00000174547	BM556747	chr11	-	65962306		5	65962756	2	0	1
JnId_b_11216	PELI3	ENSG00000174516	BX410297	chr11	+	65996517		8	65997287	1	0	0
JnId_b_11217	BBS1	ENSG00000174483	DA688070	chr11	+	66004512		1	66006239	1	0	0
JnId_b_11218	BBS1	ENSG00000174483	DA688070	chr11	+	66004512		1	66006242	2	0	1
JnId_b_11219	BBS1	ENSG00000174483	BM555909	chr11	+	66006517		2	66009219	2	0	0
JnId_b_11220	BBS1	ENSG00000174483	BM555909	chr11	+	66009309		3	66010586	2	0	0
JnId_b_11221	BBS1	ENSG00000174483	-	chr11	+	66010724	4	66011314	1	0	0	
JnId_b_11222	BBS1	ENSG00000174483	-	chr11	+	66012054	6	66015299	1	0	0	
JnId_b_11223	BBS1	ENSG00000174483	BM555909	chr11	+	66015803		9	66016762	2	0	0
JnId_b_11224	BBS1	ENSG00000174483	T31917	chr11	+	66016957	10	66017113	1	0	0	
JnId_b_11225	BBS1	ENSG00000174483	BM766487	chr11	+	66017680		12	66019252	2	0	0
JnId_b_11226	BBS1	ENSG00000174483	BM766487	chr11	+	66019315		13	66019411	1	0	0
JnId_b_11227	BBS1	ENSG00000174483	H37789	chr11	+	66055075	33	66055702	1	0	0	
JnId_b_11228	ZDHHC24	ENSG00000174165	AL525865	chr11	-	66068028		2	66069769	1	0	0
JnId_b_11229	CCS	ENSG00000173992	BX358847	chr11	+	66117347		1	66117688	2	0	0
JnId_b_11230	CCS	ENSG00000173992	BX358847	chr11	+	66117761		2	66123162	2	0	0
JnId_b_11231	CCS	ENSG00000173992	BX358847	chr11	+	66124596		5	66129385	2	0	0
JnId_b_11232	CCS	ENSG00000173992	-	chr11	+	66129463	6	66129535	1	0	0	
JnId_b_11233	RBM14	ENSG00000173959	DA814716	chr11	+	66141104		1	66148260	9	0	0
JnId_b_11234	RBM14	-	DA934358	chr11	+	66148015	2	66148261	1	0	0	
JnId_b_11235	RBM14	ENSG00000173959	CN419239	chr11	+	66149725		2	66150507	4	0	0
JnId_b_11236	RBM4	ENSG00000173933	DB482651	chr11	+	66162799		1	66163746	2	0	0
JnId_b_11237	RBM4	ENSG00000173933	BG819785	chr11	+	66162940		2	66163746	1	0	0
JnId_b_11238	RBM4	ENSG00000173933	-	chr11	+	66164170	2	66167496	1	0	0	
JnId_b_11239	RBM4	ENSG00000173933	BG823880	chr11	+	66167575		3	66167906	1	0	0
JnId_b_11240	RBM4B	-	BE153180	chr11	-	66181306	1	66189902	1	0	0	
JnId_b_11241	RBM4B	ENSG00000173914	BM049725	chr11	-	66201138		3	66201810	2	0	0
JnId_b_11242	SPTBN2	ENSG00000173898	-	chr11	-	66210151	1	66210444	1	0	0	
JnId_b_11243	SPTBN2	ENSG00000173898	-	chr11	-	66211694	4	66211914	1	0	0	
JnId_b_11244	SPTBN2	ENSG00000173898	BP211416	chr11	-	66211965		5	66212050	2	0	0
JnId_b_11245	SPTBN2	ENSG00000173898	BP211416	chr11	-	66212126		6	66212216	1	0	0
JnId_b_11246	SPTBN2	ENSG00000173898	BP211416	chr11	-	66212358		7	66212699	1	0	0
JnId_b_11247	SPTBN2	ENSG00000173898	BG949921	chr11	-	66212896		8	66213142	1	0	0
JnId_b_11248	SPTBN2	ENSG00000173898	BG949921	chr11	-	66213227		9	66213851	1	0	0
JnId_b_11249	SPTBN2	ENSG00000173898	DA769250	chr11	-	66213990		10	66214085	2	0	0
JnId_b_11250	SPTBN2	ENSG00000173898	BF945687	chr11	-	66216787		13	66217016	2	0	0
JnId_b_11251	SPTBN2	ENSG00000173898	BY795349	chr11	-	66217147		14	66217232	1	0	0
JnId_b_11252	SPTBN2	ENSG00000173898	CN354768	chr11	-	66218410		17	66220323	1	0	0
JnId_b_11253	SPTBN2	ENSG00000173898	CN354768	chr11	-	66220587		18	66222685	1	0	0
JnId_b_11254	SPTBN2	ENSG00000173898	-	chr11	-	66223655	21	66224572	1	0	0	
JnId_b_11255	SPTBN2	ENSG00000173898	-	chr11	-	66225329	22	66225630	1	0	0	
JnId_b_11256	SPTBN2	ENSG00000173898	BP218666	chr11	-	66229515		24	66229730	1	0	0
JnId_b_11257	SPTBN2	ENSG00000173898	BP218666	chr11	-	66229884		25	66231562	1	0	0
JnId_b_11258	SPTBN2	ENSG00000173898	BF919385	chr11	-	66235076		30	66237677	1	0	0
JnId_b_11259	SPTBN2	ENSG00000173898	BF919385	chr11	-	66237793		31	66238137	2	0	0
JnId_b_11260	SPTBN2	ENSG00000173898	-	chr11	-	66238218	32	66238362	1	0	0	
JnId_b_11261	SPTBN2	ENSG00000173898	-	chr11	-	66238454	33	66239268	1	0	0	
JnId_b_11262	SPTBN2	ENSG00000173898	BF761581	chr11	-	66239442		34	66239876	1	0	0
JnId_b_11263	C11orf80	ENSG00000173715	BG329077	chr11	+	66268966		1	66283089	2	0	0

JnId_b_11264	C11orf80	ENSG00000173715	BG329077	chr11	+	66320411	2	66324687	2	0	0
JnId_b_11265	C11orf80	ENSG00000173715	BG329077	chr11	+	66324743	3	66325077	2	0	0
JnId_b_11266	C11orf80	ENSG00000173715	BP270011	chr11	+	66325149	4	66328041	2	0	0
JnId_b_11267	C11orf80	ENSG00000173715	BP270011	chr11	+	66325149	4	66328044	1	0	1
JnId_b_11268	FLJ22531	-	BG329077	chr11	+	66328239	7	66337913	4	0	0
JnId_b_11269	C11orf80	ENSG00000173715	BM701935	chr11	+	66338062	6	66340099	1	0	0
JnId_b_11270	C11orf80	ENSG00000173715	BF447729	chr11	+	66340246	7	66345689	1	0	0
JnId_b_11271	C11orf80	ENSG00000173715	BF447729	chr11	+	66345811	8	66346610	3	0	0
JnId_b_11272	C11orf80	ENSG00000173715	BF447729	chr11	+	66346721	9	66352312	2	0	0
JnId_b_11273	C11orf80	ENSG00000173715	BM713618	chr11	+	66352409	10	66362414	1	0	0
JnId_b_11274	C11orf80	ENSG00000173715	AI217656	chr11	+	66367116	12	66367215	2	0	0
JnId_b_11275	RCE1	ENSG00000173653	-	chr11	+	66367687	1	66367805	1	0	0
JnId_b_11276	RCE1	ENSG00000173653	DB122110	chr11	+	66368086	3	66368332	2	0	0
JnId_b_11277	RCE1	ENSG00000173653	DB122110	chr11	+	66368411	4	66368915	1	0	0
JnId_b_11278	RCE1	ENSG00000173653	BM786966	chr11	+	66369083	5	66369212	2	0	0
JnId_b_11279	RCE1	ENSG00000173653	BM786966	chr11	+	66369284	6	66369546	2	0	0
JnId_b_11280	RCE1	ENSG00000173653	-	chr11	+	66369284	6	66369906	1	1	1
JnId_b_11281	RCE1	ENSG00000173653	BM786966	chr11	+	66369609	7	66369906	3	0	0
JnId_b_11282	LRFN4	ENSG00000173621	-	chr11	+	66381343	1	66381781	1	0	0
JnId_b_11283	LRFN4	ENSG00000173621	BM811011	chr11	+	66383140	1	66383683	3	0	0
JnId_b_11284	FBXL11	ENSG00000173120	BM459748	chr11	+	66704264	3	66705366	1	0	0
JnId_b_11285	FBXL11	ENSG00000173120	BM459748	chr11	+	66705445	4	66705892	2	0	0
JnId_b_11286	FBXL11	ENSG00000173120	BM459748	chr11	+	66705939	5	66731556	1	0	0
JnId_b_11287	FBXL11	ENSG00000173120	BQ420457	chr11	+	66731735	6	66739386	1	0	0
JnId_b_11288	FBXL11	ENSG00000173120	BF891418	chr11	+	66739996	8	66741777	2	0	0
JnId_b_11289	FBXL11	ENSG00000173120	BX952747	chr11	+	66752210	11	66755612	2	0	0
JnId_b_11290	FBXL11	ENSG00000173120	-	chr11	+	66767139	13	66769235	3	0	0
JnId_b_11291	FBXL11	ENSG00000173120	CR993947	chr11	+	66769505	14	66770031	2	0	0
JnId_b_11292	FBXL11	ENSG00000173120	CR993947	chr11	+	66770163	15	66772327	2	0	0
JnId_b_11293	FBXL11	ENSG00000173120	CR993947	chr11	+	66772417	16	66774132	1	0	0
JnId_b_11294	FBXL11	ENSG00000173120	DA837362	chr11	+	66774845	17	66776740	2	0	0
JnId_b_11295	FBXL11	ENSG00000173120	BU539583	chr11	+	66776904	18	66777499	3	0	0
JnId_b_11296	FBXL11	ENSG00000173120	DA801844	chr11	+	66778465	20	66778920	2	0	0
JnId_b_11297	ADRBK1	ENSG00000173020	DB476744	chr11	+	66790859	1	66801318	10	0	0
JnId_b_11298	ADRBK1	ENSG00000173020	-	chr11	+	66790859	1	66803885	1	1	1
JnId_b_11299	ADRBK1	ENSG00000173020	DB103379	chr11	+	66801395	2	66803246	16	0	0
JnId_b_11300	ADRBK1	ENSG00000173020	DB103379	chr11	+	66803320	3	66803464	16	0	0
JnId_b_11301	ADRBK1	ENSG00000173020	BM761213	chr11	+	66803566	4	66803672	18	0	0
JnId_b_11302	ADRBK1	ENSG00000173020	BM761213	chr11	+	66803747	5	66803885	10	0	0
JnId_b_11303	ADRBK1	ENSG00000173020	BM761213	chr11	+	66803947	6	66804778	17	0	0
JnId_b_11304	ADRBK1	ENSG00000173020	BM761213	chr11	+	66804830	7	66805139	18	0	0
JnId_b_11305	ADRBK1	ENSG00000173020	BM761213	chr11	+	66805231	8	66805505	20	0	0
JnId_b_11306	ADRBK1	ENSG00000173020	BM761213	chr11	+	66805605	9	66805696	26	0	0
JnId_b_11307	ADRBK1	ENSG00000173020	-	chr11	+	66805605	9	66807900	1	1	1
JnId_b_11308	ADRBK1	ENSG00000173020	BM761213	chr11	+	66805775	10	66805868	24	0	0
JnId_b_11309	ADRBK1	ENSG00000173020	BE273242	chr11	+	66805999	11	66806317	15	0	0
JnId_b_11310	ADRBK1	ENSG00000173020	CB997965	chr11	+	66806412	12	66806481	23	0	0
JnId_b_11311	ADRBK1	ENSG00000173020	CB997965	chr11	+	66806589	13	66806798	23	0	0
JnId_b_11312	ADRBK1	ENSG00000173020	CB997965	chr11	+	66806865	14	66807174	32	0	0
JnId_b_11313	ADRBK1	ENSG00000173020	BM548874	chr11	+	66807275	15	66807753	34	0	0
JnId_b_11314	ADRBK1	ENSG00000173020	BE140520	chr11	+	66807820	16	66807900	24	0	0
JnId_b_11315	ADRBK1	ENSG00000173020	BM784361	chr11	+	66807996	17	66808257	12	0	0
JnId_b_11316	ADRBK1	ENSG00000173020	BQ946928	chr11	+	66808420	18	66808893	33	0	0
JnId_b_11317	ADRBK1	ENSG00000173020	BQ946928	chr11	+	66809030	19	66809121	34	0	0
JnId_b_11318	ADRBK1	ENSG00000173020	BQ946928	chr11	+	66809235	20	66809332	54	0	0
JnId_b_11319	ANKRD13D	ENSG00000172932	DB460018	chr11	+	66813597	1	66814124	3	0	1
JnId_b_11320	ANKRD13D	ENSG00000172932	DB460018	chr11	+	66814260	3	66814368	2	0	0
JnId_b_11321	ANKRD13D	ENSG00000172932	BM926005	chr11	+	66814493	4	66815522	1	0	0
JnId_b_11322	ANKRD13D	ENSG00000172932	BM926005	chr11	+	66815568	5	66815649	2	0	0
JnId_b_11323	ANKRD13D	ENSG00000172932	BM926005	chr11	+	66815793	6	66816037	3	0	0
JnId_b_11324	ANKRD13D	ENSG00000172932	-	chr11	+	66816227	7	66823576	1	1	1
JnId_b_11325	ANKRD13D	ENSG00000172932	CR994000	chr11	+	66823658	9	66823873	1	0	0
JnId_b_11326	ANKRD13D	ENSG00000172932	CR994000	chr11	+	66823935	10	66824039	2	0	0
JnId_b_11327	ANKRD13D	ENSG00000172932	T79354	chr11	+	66824170	11	66825036	4	0	0

JnId_b_11328	ANKRD13D	ENSG00000172932	T79354	chr11	+	66825194	12	66825328	4	0	0	
JnId_b_11329	ANKRD13D	ENSG00000172932	DA227648	chr11	+	66825445	13	66825534	2	0	0	
JnId_b_11330	ANKRD13D	ENSG00000172932	BU540714	chr11	+	66825698	14	66825778	1	0	0	
JnId_b_11331	ANKRD13D	ENSG00000172932	BX386818	chr11	+	66825870	15	66826165	1	0	0	
JnId_b_11332	SSH3	ENSG00000172830	-	chr11	+	66831009	4	66831088	1	0	0	
JnId_b_11333	SSH3	ENSG00000172830	-	chr11	+	66831160	5	66831417	1	0	0	
JnId_b_11334	POLD4	ENSG00000175482	BU538064	chr11	-	66876066	1	66876737	13	0	0	
JnId_b_11335	POLD4	ENSG00000175482	BU538064	chr11	-	66876849	2	66877034	17	0	0	
JnId_b_11336	POLD4	ENSG00000175482	BG759361	chr11	-	66877124	3	66877349	10	0	0	
JnId_b_11337	POLD4	ENSG00000175482	-	chr11	-	66877124	3	66877585	1	0	1	
JnId_b_11338	RAD9A	ENSG00000172613	BG258756	chr11	+	66916125	1	66916207	5	0	0	
JnId_b_11339	RAD9A	ENSG00000172613	BG258756	chr11	+	66916278	2	66916700	1	0	0	
JnId_b_11340	RAD9A	ENSG00000172613	BE778584	chr11	+	66916829	3	66917542	1	0	0	
JnId_b_11341	RAD9A	ENSG00000172613	BE778584	chr11	+	66919872	6	66919958	6	0	0	
JnId_b_11342	RAD9A	ENSG00000172613	BE778584	chr11	+	66920068	7	66920157	3	0	0	
JnId_b_11343	RAD9A	ENSG00000172613	-	chr11	+	66920222	8	66920309	1	0	0	
JnId_b_11344	RAD9A	ENSG00000172613	BI226615	chr11	+	66920447	9	66921225	3	0	0	
JnId_b_11345	RAD9A	ENSG00000172613	AL038954	chr11	+	66921433	10	66921510	2	0	0	
JnId_b_11346	PPP1CA	ENSG00000172531	BQ898971	chr11	-	66922692	1	66922768	30	0	0	
JnId_b_11347	PPP1CA	ENSG00000172531	R72692	chr11	-	66922903	2	66922986	22	0	0	
JnId_b_11348	PPP1CA	ENSG00000172531	AA331251	chr11	-	66923210	3	66923607	29	0	0	
JnId_b_11349	PPP1CA	ENSG00000172531	BE905185	chr11	-	66923712	4	66924735	20	0	0	
JnId_b_11350	PPP1CA	ENSG00000172531	BE905185	chr11	-	66924966	5	66925114	14	0	0	
JnId_b_11351	PPP1CA	ENSG00000172531	BP270714	chr11	-	66925121	6	66925224	1	1	0	
JnId_b_11352	PPP1CA	ENSG00000172531	BE905185	chr11	-	66925246	6	66925774	16	0	0	
JnId_b_11353	PPP1CA	-	BI761525	chr11	-	66928004	1	66928166	1	0	0	
JnId_b_11354	TBC1D10C	ENSG00000175463	BM916985	chr11	+	66928401	1	66929131	3	0	0	
JnId_b_11355	TBC1D10C	ENSG00000175463	BM916985	chr11	+	66929553	3	66929641	5	0	0	
JnId_b_11356	TBC1D10C	ENSG00000175463	-	chr11	+	66929748	4	66929949	1	0	0	
JnId_b_11357	TBC1D10C	ENSG00000175463	BI908478	chr11	+	66929748	4	66929953	3	0	1	
JnId_b_11358	PPP1CA	-	BI837186	chr11	-	66929795	5	66929950	1	0	0	
JnId_b_11359	TBC1D10C	ENSG00000175463	BM916985	chr11	+	66930064	5	66930673	2	0	0	
JnId_b_11360	TBC1D10C	ENSG00000175463	CR983562	chr11	+	66931063	7	66933025	5	0	0	
JnId_b_11361	TBC1D10C	ENSG00000175463	CR983562	chr11	+	66933180	8	66933453	2	0	0	
JnId_b_11362	RPS6KB2	ENSG00000175634	BG283420	chr11	+	66952670	1	66953028	1	0	0	
JnId_b_11363	RPS6KB2	ENSG00000175634	BG283420	chr11	+	66953069	2	66953166	4	0	0	
JnId_b_11364	RPS6KB2	ENSG00000175634	BG283420	chr11	+	66953287	3	66953573	4	0	0	
JnId_b_11365	RPS6KB2	ENSG00000175634	BG283420	chr11	+	66953642	4	66955414	9	0	0	
JnId_b_11366	RPS6KB2	ENSG00000175634	BG283420	chr11	+	66955562	5	66956646	2	0	0	
JnId_b_11367	RPS6KB2	ENSG00000175634	AL521570	chr11	+	66956704	6	66956783	4	0	0	
JnId_b_11368	RPS6KB2	ENSG00000175634	BG283420	chr11	+	66956884	7	66956998	5	0	0	
JnId_b_11369	RPS6KB2	ENSG00000175634	AL521570	chr11	+	66957089	8	66957172	4	0	0	
JnId_b_11370	RPS6KB2	ENSG00000175634	AL521570	chr11	+	66957263	9	66957386	4	0	1	
JnId_b_11371	RPS6KB2	ENSG00000175634	BU598825	chr11	+	66957494	11	66958041	1	0	0	
JnId_b_11372	RPS6KB2	ENSG00000175634	BU598825	chr11	+	66958104	12	66958244	7	0	0	
JnId_b_11373	RPS6KB2	ENSG00000175634	BU598825	chr11	+	66958322	13	66958423	3	0	0	
JnId_b_11374	RPS6KB2	ENSG00000175634	BU598825	chr11	+	66958531	14	66958628	4	0	0	
JnId_b_11375	RPS6KB2	ENSG00000175634	AA565422	chr11	+	66958741	15	66959035	1	0	0	
JnId_b_11376	PTPRCAP	ENSG00000172725	BM798960	chr11	-	66960397	1	66961663	6	0	0	
JnId_b_11377	PTPRCAP	ENSG00000172725	AW878530	chr11	-	66962548	1	66962717	5	0	0	
JnId_b_11378	PTPRCAP	ENSG00000172725	BI870906	chr11	-	66962996	2	66963832	2	0	0	
JnId_b_11379	PTPRCAP	ENSG00000172725	BI870906	chr11	-	66963890	3	66964164	5	0	0	
JnId_b_11380	PTPRCAP	ENSG00000172725	BX401220	chr11	-	66964310	4	66964381	5	0	0	
JnId_b_11381	PTPRCAP	ENSG00000172725	BX401220	chr11	-	66964486	5	66965171	2	0	0	
JnId_b_11382	PTPRCAP	ENSG00000172725	BX401220	chr11	-	66965291	6	66965379	2	0	0	
JnId_b_11383	PTPRCAP	ENSG00000172725	BX401220	chr11	-	66965561	7	66965779	4	0	0	
JnId_b_11384	PTPRCAP	ENSG00000172725	BX401220	chr11	-	66965909	8	66966012	6	0	0	
JnId_b_11385	PTPRCAP	ENSG00000172725	BX401220	chr11	-	66966135	9	66966474	3	0	0	
JnId_b_11386	TMEM134	ENSG00000172663	AA232187	chr11	-	66988903	2	66989102	2	0	0	
JnId_b_11387	TMEM134	ENSG00000172663	BG572416	chr11	-	66989147	3	66991358	2	0	0	
JnId_b_11388	TMEM134	ENSG00000172663	BG572416	chr11	-	66991435	4	66991547	2	0	0	
JnId_b_11389	TMEM134	ENSG00000172663	BI547495	chr11	-	66991637	5	66992074	2	0	0	
JnId_b_11390	AIP	ENSG00000110711	BU079232	chr11	+	67007304	1	67011052	14	0	0	
JnId_b_11391	AIP	ENSG00000110711	BU079232	chr11	+	67011232	2	67013313	9	0	0	

JnId_b_11392	AIP	ENSG00000110711	BU079232	chr11	+	67013502	3	67014084	6	0	0
JnId_b_11393	AIP	ENSG00000110711	BG330142	chr11	+	67014261	4	67014362	4	0	0
JnId_b_11394	AIP	ENSG00000110711	AI334289	chr11	+	67014504	5	67014834	7	0	0
JnId_b_11395	PITPNM1	ENSG00000110697	AV753398	chr11	-	67016343	1	67016980	2	0	0
JnId_b_11396	PITPNM1	ENSG00000110697	AV753398	chr11	-	67017109	2	67017456	2	0	0
JnId_b_11397	PITPNM1	ENSG00000110697	CK903497	chr11	-	67017640	3	67017734	6	0	0
JnId_b_11398	PITPNM1	ENSG00000110697	-	chr11	-	67017640	3	67019484	1	1	1
JnId_b_11399	PITPNM1	ENSG00000110697	CK903497	chr11	-	67017884	4	67017968	7	0	0
JnId_b_11400	PITPNM1	ENSG00000110697	CK903497	chr11	-	67018117	5	67018290	6	0	0
JnId_b_11401	PITPNM1	ENSG00000110697	DB106781	chr11	-	67018407	6	67018892	3	0	0
JnId_b_11402	PITPNM1	ENSG00000110697	DB116060	chr11	-	67019003	7	67019123	4	0	0
JnId_b_11403	PITPNM1	ENSG00000110697	DB116060	chr11	-	67019649	9	67020224	2	0	0
JnId_b_11404	PITPNM1	ENSG00000110697	DA440295	chr11	-	67020392	10	67021277	1	0	0
JnId_b_11405	PITPNM1	ENSG00000110697	DA440295	chr11	-	67020395	10	67021277	6	0	1
JnId_b_11406	PITPNM1	ENSG00000110697	-	chr11	-	67020395	10	67024141	1	1	1
JnId_b_11407	PITPNM1	ENSG00000110697	DA440295	chr11	-	67021483	11	67021568	8	0	0
JnId_b_11408	PITPNM1	ENSG00000110697	-	chr11	-	67022071	13	67022179	2	0	0
JnId_b_11409	PITPNM1	ENSG00000110697	CB108984	chr11	-	67022369	14	67022642	2	0	0
JnId_b_11410	PITPNM1	ENSG00000110697	BP290027	chr11	-	67022893	15	67022986	4	0	0
JnId_b_11411	PITPNM1	ENSG00000110697	BP290027	chr11	-	67023048	16	67023769	6	0	0
JnId_b_11412	PITPNM1	ENSG00000110697	-	chr11	-	67023048	16	67024141	1	1	1
JnId_b_11413	PITPNM1	ENSG00000110697	BI457055	chr11	-	67023877	17	67023960	6	0	0
JnId_b_11414	PITPNM1	ENSG00000110697	DA094841	chr11	-	67026133	20	67026338	5	0	0
JnId_b_11415	PITPNM1	ENSG00000110697	DA094841	chr11	-	67026460	21	67026550	4	0	0
JnId_b_11416	PITPNM1	ENSG00000110697	BX367230	chr11	-	67028268	23	67029234	2	0	0
JnId_b_11417	CDK2AP2	ENSG00000167797	-	chr11	-	67031059	1	67031411	1	0	0
JnId_b_11418	CDK2AP2	ENSG00000167797	BU929564	chr11	-	67031544	2	67031638	7	0	0
JnId_b_11419	CDK2AP2	ENSG00000167797	-	chr11	-	67031544	2	67032047	1	1	1
JnId_b_11420	CDK2AP2	ENSG00000167797	-	chr11	-	67031736	3	67032047	1	0	0
JnId_b_11421	GSTP1	ENSG00000084207	-	chr11	+	67107891	1	67108180	163	0	0
JnId_b_11422	GSTP1	ENSG00000084207	BI161264	chr11	+	67107891	1	67108510	6	0	0
JnId_b_11423	GSTP1	ENSG00000084207	-	chr11	+	67107891	1	67108731	2	1	1
JnId_b_11424	GSTP1	ENSG00000084207	CN407670	chr11	+	67108216	1	67108510	63	0	0
JnId_b_11425	GSTP1	ENSG00000084207	CN407400	chr11	+	67108617	2	67108731	105	0	0
JnId_b_11426	GSTP1	ENSG00000084207	CN407400	chr11	+	67108819	3	67109184	116	0	0
JnId_b_11427	GSTP1	ENSG00000084207	CN407400	chr11	+	67109288	4	67110150	121	0	0
JnId_b_11428	GSTP1	ENSG00000084207	CD013990	chr11	+	67109288	4	67110435	1	1	1
JnId_b_11429	GSTP1	ENSG00000084207	CN407400	chr11	+	67110258	5	67110435	124	0	0
JnId_b_11430	NDUFV1	ENSG00000167792	DB009534	chr11	+	67131123	1	67132442	7	0	0
JnId_b_11431	NDUFV1	ENSG00000167792	DB009534	chr11	+	67132525	2	67132598	12	0	0
JnId_b_11432	NDUFV1	ENSG00000167792	DB009534	chr11	+	67132769	3	67133498	5	0	0
JnId_b_11433	NDUFV1	ENSG00000167792	CD388371	chr11	+	67133682	4	67134427	5	0	0
JnId_b_11434	NDUFV1	ENSG00000167792	BM852026	chr11	+	67134617	5	67135041	7	0	0
JnId_b_11435	NDUFV1	ENSG00000167792	AA427652	chr11	+	67135254	6	67135449	7	0	0
JnId_b_11436	NDUFV1	ENSG00000167792	CA415963	chr11	+	67135616	7	67135943	8	0	0
JnId_b_11437	NDUFV1	ENSG00000167792	AL546963	chr11	+	67136025	8	67136166	3	0	0
JnId_b_11438	NDUFV1	-	AL546963	chr11	+	67136307	1	67136413	5	0	0
JnId_b_11439	NDUFV1	ENSG00000167792	-	chr11	+	67136312	9	67136418	6	0	0
JnId_b_11440	NUDT8	ENSG00000167799	BX348478	chr11	-	67152447	1	67152965	1	0	0
JnId_b_11441	NUDT8	ENSG00000167799	BE878078	chr11	-	67153098	2	67153764	3	0	0
JnId_b_11442	ACY3	ENSG00000132744	AI675099	chr11	-	67166986	1	67168806	5	0	0
JnId_b_11443	ACY3	ENSG00000132744	BI762818	chr11	-	67168916	2	67169091	5	0	0
JnId_b_11444	ACY3	ENSG00000132744	BE870188	chr11	-	67169427	4	67169738	1	0	0
JnId_b_11445	UNC93B1	ENSG00000110057	-	chr11	-	67515904	1	67517722	1	0	0
JnId_b_11446	UNC93B1	ENSG00000110057	AI554521	chr11	-	67517841	2	67519657	6	0	0
JnId_b_11447	UNC93B1	ENSG00000110057	BQ888860	chr11	-	67519931	3	67520648	1	0	0
JnId_b_11448	UNC93B1	ENSG00000110057	BG764193	chr11	-	67520831	4	67521722	6	0	0
JnId_b_11449	UNC93B1	ENSG00000110057	BX383208	chr11	-	67521845	6	67522404	2	0	0
JnId_b_11450	UNC93B1	ENSG00000110057	BX383208	chr11	-	67522498	7	67523218	4	0	0
JnId_b_11451	UNC93B1	ENSG00000110057	BX383208	chr11	-	67523351	8	67523564	4	0	0
JnId_b_11452	UNC93B1	ENSG00000110057	-	chr11	-	67523351	8	67527993	1	1	1
JnId_b_11453	UNC93B1	ENSG00000110057	BX383208	chr11	-	67523726	9	67527067	1	0	0
JnId_b_11454	UNC93B1	ENSG00000110057	BX383208	chr11	-	67527221	10	67527702	2	0	0
JnId_b_11455	UNC93B1	ENSG00000110057	BX383208	chr11	-	67527844	11	67527993	4	0	0

JnId_b_11456	NDUFS8	ENSG000000110717	DB559965	chr11	+	67554776	1	67556194	8	0	0
JnId_b_11457	NDUFS8	ENSG000000110717	DB559965	chr11	+	67556252	2	67556328	7	0	0
JnId_b_11458	NDUFS8	ENSG000000110717	AJ710450	chr11	+	67556379	3	67556965	7	0	0
JnId_b_11459	NDUFS8	-	BM724169	chr11	+	67556566	2	67556966	1	0	0
JnId_b_11460	NDUFS8	ENSG000000110717	DB559965	chr11	+	67557055	4	67557153	15	0	0
JnId_b_11461	NDUFS8	ENSG000000110717	DB559965	chr11	+	67557326	5	67560295	10	0	0
JnId_b_11462	NDUFS8	ENSG000000110717	DB559965	chr11	+	67560424	6	67560504	11	0	0
JnId_b_11463	TCIRG1	ENSG000000110719	BG830851	chr11	+	67563162	1	67565310	3	0	0
JnId_b_11464	TCIRG1	ENSG000000110719	BM144582	chr11	+	67564005	2	67565310	1	0	0
JnId_b_11465	TCIRG1	ENSG000000110719	BX384133	chr11	+	67565389	2	67565796	1	0	0
JnId_b_11466	TCIRG1	ENSG000000110719	-	chr11	+	67565874	3	67566685	3	0	0
JnId_b_11467	TCIRG1	ENSG000000110719	DR003991	chr11	+	67566906	4	67566988	3	0	0
JnId_b_11468	TCIRG1	ENSG000000110719	DR003991	chr11	+	67567074	5	67567413	3	0	0
JnId_b_11469	TCIRG1	ENSG000000110719	CR991074	chr11	+	67567540	6	67567613	1	0	0
JnId_b_11470	TCIRG1	ENSG000000110719	CR991074	chr11	+	67567696	7	67567856	3	0	0
JnId_b_11471	TCIRG1	ENSG000000110719	CR998640	chr11	+	67567950	8	67568174	4	0	0
JnId_b_11472	TCIRG1	ENSG000000110719	-	chr11	+	67567950	8	67571924	1	1	1
JnId_b_11473	TCIRG1	ENSG000000110719	CR998640	chr11	+	67568387	9	67569000	5	0	0
JnId_b_11474	TCIRG1	ENSG000000110719	CR998640	chr11	+	67569145	10	67571475	4	0	0
JnId_b_11475	TCIRG1	ENSG000000110719	CR998640	chr11	+	67571615	11	67571689	6	0	0
JnId_b_11476	TCIRG1	ENSG000000110719	BQ707846	chr11	+	67571847	12	67571924	5	0	0
JnId_b_11477	TCIRG1	ENSG000000110719	BQ707846	chr11	+	67572015	13	67572921	6	0	0
JnId_b_11478	TCIRG1	ENSG000000110719	BQ059934	chr11	+	67573040	14	67573123	2	0	0
JnId_b_11479	TCIRG1	ENSG000000110719	BG385644	chr11	+	67573337	15	67573705	1	0	0
JnId_b_11480	TCIRG1	ENSG000000110719	BX394763	chr11	+	67573831	16	67574004	1	0	0
JnId_b_11481	TCIRG1	ENSG000000110719	BX394763	chr11	+	67574109	17	67574179	3	0	0
JnId_b_11482	TCIRG1	ENSG000000110719	AW188550	chr11	+	67574297	18	67574529	3	0	0
JnId_b_11483	CHKA	ENSG000000110721	CX870751	chr11	-	67578090	1	67585995	2	0	0
JnId_b_11484	CHKA	ENSG000000110721	CX870751	chr11	-	67586077	2	67588567	2	0	0
JnId_b_11485	CHKA	ENSG000000110721	BQ708716	chr11	-	67589937	4	67590471	3	0	0
JnId_b_11486	CHKA	ENSG000000110721	BQ708716	chr11	-	67592980	6	67594231	2	0	0
JnId_b_11487	CHKA	ENSG000000110721	BQ708716	chr11	-	67594336	7	67594766	1	0	0
JnId_b_11488	CHKA	ENSG000000110721	BQ708716	chr11	-	67594900	8	67598759	5	0	0
JnId_b_11489	CHKA	ENSG000000110721	-	chr11	-	67598873	9	67605446	1	0	0
JnId_b_11490	CHKA	ENSG000000110721	AI807454	chr11	-	67598873	9	67621061	1	0	1
JnId_b_11491	CHKA	ENSG000000110721	BQ708716	chr11	-	67605500	10	67621061	2	0	0
JnId_b_11492	CHKA	ENSG000000110721	AI807454	chr11	-	67621173	11	67644870	3	0	0
JnId_b_11493	SUV420H1	ENSG000000110066	-	chr11	-	67697956	6	67699060	1	0	0
JnId_b_11494	SUV420H1	ENSG000000110066	DB225147	chr11	-	67704243	8	67709823	1	0	0
JnId_b_11495	SUV420H1	ENSG000000110066	DB225147	chr11	-	67714195	10	67737519	1	0	0
JnId_b_11496	C11orf24	ENSG000000171067	BI862360	chr11	-	67786962	1	67787735	7	0	0
JnId_b_11497	C11orf24	ENSG000000171067	BI862360	chr11	-	67787910	2	67792097	2	0	0
JnId_b_11498	C11orf24	-	BG757856	chr11	-	67791441	2	67792098	1	0	0
JnId_b_11499	C11orf24	ENSG000000171067	BI862360	chr11	-	67792295	1	67795900	1	0	0
JnId_b_11500	LRP5	ENSG000000162337	AL043705	chr11	+	67889746	5	67910359	1	0	0
JnId_b_11501	LRP5	ENSG000000162337	BU169706	chr11	+	67914096	7	67927526	1	0	0
JnId_b_11502	LRP5	ENSG000000162337	BM826335	chr11	+	67962726	21	67963820	1	0	0
JnId_b_11503	SAPS3	ENSG000000110075	CN351527	chr11	+	67984871	1	68029188	2	0	0
JnId_b_11504	SAPS3	ENSG000000110075	AA639806	chr11	+	67984871	1	68043544	1	0	1
JnId_b_11505	SAPS3	-	CN351527	chr11	+	68029315	2	68043545	1	0	0
JnId_b_11506	SAPS3	ENSG000000110075	DB234066	chr11	+	68061935	4	68068881	3	0	0
JnId_b_11507	SAPS3	ENSG000000110075	BQ929624	chr11	+	68069068	5	68072110	2	0	0
JnId_b_11508	SAPS3	ENSG000000110075	AI381972	chr11	+	68072248	6	68075164	2	0	0
JnId_b_11509	SAPS3	ENSG000000110075	BQ929624	chr11	+	68075230	7	68078188	6	0	0
JnId_b_11510	SAPS3	ENSG000000110075	BG109587	chr11	+	68078301	8	68082609	4	0	0
JnId_b_11511	SAPS3	ENSG000000110075	BG109587	chr11	+	68082723	9	68088346	7	0	0
JnId_b_11512	SAPS3	ENSG000000110075	BG109587	chr11	+	68088476	10	68091057	3	0	0
JnId_b_11513	SAPS3	ENSG000000110075	BG109587	chr11	+	68091210	11	68093791	3	0	0
JnId_b_11514	SAPS3	ENSG000000110075	-	chr11	+	68093941	12	68095083	1	0	0
JnId_b_11515	SAPS3	ENSG000000110075	BG434248	chr11	+	68098268	14	68100001	1	0	0
JnId_b_11516	SAPS3	ENSG000000110075	BP315663	chr11	+	68107173	16	68111970	2	0	0
JnId_b_11517	SAPS3	ENSG000000110075	BG434248	chr11	+	68112068	16	68114703	4	0	0
JnId_b_11518	SAPS3	ENSG000000110075	BG434248	chr11	+	68114758	17	68115619	3	0	0
JnId_b_11519	SAPS3	ENSG000000110075	BG434248	chr11	+	68115750	18	68120140	2	0	0

JnId_b_11520	SAPS3	ENSG000000110075	DA451094	chr11	+	68120262	19	68124384	7	0	0
JnId_b_11521	SAPS3	ENSG000000110075	- chr11	+	68124538	20	68125906	1	0	0	0
JnId_b_11522	SAPS3	ENSG000000110075	DA451094	chr11	+	68126013	21	68127385	4	0	0
JnId_b_11523	SAPS3	ENSG000000110075	- chr11	+	68127536	22	68133947	1	0	0	0
JnId_b_11524	SAPS3	ENSG000000110075	BX451808	chr11	+	68134067	23	68137109	6	0	0
JnId_b_11525	MTL5	ENSG000000132749	CX163838	chr11	-	68262832	5	68271251	2	1	1
JnId_b_11526	MTL5	ENSG000000132749	CD557485	chr11	-	68269155	7	68271251	1	0	0
JnId_b_11527	MTL5	ENSG000000132749	CX163838	chr11	-	68271410	8	68274233	1	0	0
JnId_b_11528	MTL5	ENSG000000132749	BQ225377	chr11	-	68274743	9	68275463	1	0	0
JnId_b_11529	CPT1A	ENSG000000110090	- chr11	-	68283705	4	68284268	1	0	0	0
JnId_b_11530	CPT1A	ENSG000000110090	CA488725	chr11	-	68285731	6	68286670	2	0	0
JnId_b_11531	CPT1A	ENSG000000110090	- chr11	-	68285731	6	68297308	1	1	1	0
JnId_b_11532	CPT1A	ENSG000000110090	CA488725	chr11	-	68286805	7	68297308	3	0	0
JnId_b_11533	CPT1A	ENSG000000110090	CA488725	chr11	-	68297473	8	68299359	1	0	0
JnId_b_11534	CPT1A	ENSG000000110090	- chr11	-	68299476	9	68304683	2	0	0	0
JnId_b_11535	CPT1A	ENSG000000110090	- chr11	-	68304789	10	68305814	2	0	0	0
JnId_b_11536	CPT1A	ENSG000000110090	CA488725	chr11	-	68306003	11	68308858	1	0	0
JnId_b_11537	CPT1A	ENSG000000110090	BM041193	chr11	-	68309054	12	68317358	3	0	0
JnId_b_11538	CPT1A	ENSG000000110090	BF758169	chr11	-	68318955	14	68320899	1	0	0
JnId_b_11539	CPT1A	ENSG000000110090	BM041193	chr11	-	68323399	16	68328043	3	0	0
JnId_b_11540	CPT1A	ENSG000000110090	DB080351	chr11	-	68328145	17	68331510	1	0	0
JnId_b_11541	CPT1A	ENSG000000110090	DB078003	chr11	-	68331682	18	68336480	1	0	0
JnId_b_11542	CPT1A	ENSG000000110090	DB078003	chr11	-	68336620	19	68339377	3	0	0
JnId_b_11543	CPT1A	ENSG000000110090	DB078003	chr11	-	68339531	20	68365818	1	0	0
JnId_b_11544	MRPL21	ENSG000000197345	BM699239	chr11	-	68415439	1	68416933	5	0	0
JnId_b_11545	MRPL21	ENSG000000197345	- chr11	-	68417037	2	68417446	1	0	0	0
JnId_b_11546	MRPL21	ENSG000000197345	- chr11	-	68417037	2	68424591	1	1	1	0
JnId_b_11547	MRPL21	ENSG000000197345	BM699239	chr11	-	68420722	4	68421970	8	0	0
JnId_b_11548	MRPL21	ENSG000000197345	BM699239	chr11	-	68422056	5	68424591	4	0	1
JnId_b_11549	MRPL21	ENSG000000197345	BM699239	chr11	-	68424649	7	68427766	4	0	0
JnId_b_11550	IGHMBP2	ENSG000000132740	DB105443	chr11	+	68430282	2	68432188	1	0	0
JnId_b_11551	IGHMBP2	ENSG000000132740	DA027957	chr11	+	68432675	4	68435483	1	0	0
JnId_b_11552	IGHMBP2	ENSG000000132740	DA027957	chr11	+	68435647	5	68438866	3	0	0
JnId_b_11553	IGHMBP2	ENSG000000132740	BE018828	chr11	+	68439067	6	68441779	1	0	0
JnId_b_11554	IGHMBP2	ENSG000000132740	BE018828	chr11	+	68453401	8	68457342	2	0	0
JnId_b_11555	IGHMBP2	ENSG000000132740	BQ668399	chr11	+	68461135	13	68462225	1	0	0
JnId_b_11556	TPCN2	ENSG000000162341	DR003092	chr11	+	68573150	1	68578076	1	0	0
JnId_b_11557	TPCN2	ENSG000000162341	CN360489	chr11	+	68578141	2	68578764	1	0	0
JnId_b_11558	TPCN2	ENSG000000162341	DR003092	chr11	+	68579396	4	68581621	1	0	0
JnId_b_11559	TPCN2	ENSG000000162341	DR003092	chr11	+	68581738	5	68586927	2	0	0
JnId_b_11560	TPCN2	ENSG000000162341	BQ933238	chr11	+	68587034	6	68587938	1	0	0
JnId_b_11561	TPCN2	ENSG000000162341	BG681393	chr11	+	68588011	7	68591546	1	0	0
JnId_b_11562	TPCN2	ENSG000000162341	BF850563	chr11	+	68591649	8	68594473	1	0	0
JnId_b_11563	TPCN2	ENSG000000162341	BM747712	chr11	+	68595464	10	68595966	1	0	0
JnId_b_11564	TPCN2	ENSG000000162341	BE174173	chr11	+	68596067	11	68596670	1	0	0
JnId_b_11565	TPCN2	ENSG000000162341	BM049977	chr11	+	68597045	13	68602525	1	0	0
JnId_b_11566	TPCN2	ENSG000000162341	BM049977	chr11	+	68602645	14	68602777	1	0	0
JnId_b_11567	TPCN2	ENSG000000162341	- chr11	+	68603064	16	68603877	1	0	0	0
JnId_b_11568	TPCN2	ENSG000000162341	AW177543	chr11	+	68609330	20	68609714	1	0	0
JnId_b_11569	TPCN2	ENSG000000162341	AW177543	chr11	+	68609796	21	68609891	2	0	0
JnId_b_11570	TPCN2	ENSG000000162341	AW845954	chr11	+	68609974	22	68610566	2	0	0
JnId_b_11571	TPCN2	ENSG000000162341	DA525695	chr11	+	68610648	23	68611155	2	0	0
JnId_b_11572	TPCN2	ENSG000000162341	AW845954	chr11	+	68611250	24	68611918	1	0	0
JnId_b_11573	ORAOV1	ENSG000000149716	DA476880	chr11	-	69191536	1	69191843	1	0	0
JnId_b_11574	ORAOV1	ENSG000000149716	DA476880	chr11	-	69195768	3	69197164	1	0	0
JnId_b_11575	ORAOV1	ENSG000000149716	DA476880	chr11	-	69197270	4	69199138	1	0	0
JnId_b_11576	TMEM16A	ENSG000000131620	- chr11	+	69673546	13	69690995	1	1	1	0
JnId_b_11577	FADD	ENSG000000168040	BX441966	chr11	+	69727499	1	69729886	2	0	0
JnId_b_11578	PPFIA1	ENSG000000131626	- chr11	+	69850572	7	69853926	1	0	0	0
JnId_b_11579	PPFIA1	ENSG000000131626	DA108122	chr11	+	69857307	10	69859316	1	0	0
JnId_b_11580	PPFIA1	ENSG000000131626	- chr11	+	69857307	10	69862924	1	1	1	0
JnId_b_11581	PPFIA1	ENSG000000131626	DA108122	chr11	+	69862207	13	69862924	4	0	0
JnId_b_11582	PPFIA1	- BQ896561	chr11	+	69872174	1	69873677	1	0	0	0
JnId_b_11583	PPFIA1	ENSG000000131626	AI142271	chr11	+	69872174	17	69878054	1	0	0

JnId_b_11584	PPFIA1	ENSG000000131626	BM724097	chr11	+	69878206	18	69879392	1	0	0
JnId_b_11585	PPFIA1	ENSG000000131626	BQ896561	chr11	+	69879565	19	69879914	2	0	0
JnId_b_11586	PPFIA1	ENSG000000131626	BQ896561	chr11	+	69880008	20	69885848	1	0	0
JnId_b_11587	PPFIA1	ENSG000000131626	H97922	chr11	+	69885930	21	69886041	1	0	0
JnId_b_11588	PPFIA1	ENSG000000131626	H97922	chr11	+	69886242	22	69895968	2	0	0
JnId_b_11589	PPFIA1	ENSG000000131626	-	chr11	+	69896144	23	69896230	1	0	0
JnId_b_11590	PPFIA1	ENSG000000131626	H97922	chr11	+	69896148	23	69896235	1	0	1
JnId_b_11591	PPFIA1	ENSG000000131626	BE789737	chr11	+	69896328	24	69898671	1	0	0
JnId_b_11592	PPFIA1	ENSG000000131626	DB513096	chr11	+	69898847	25	69900285	1	0	0
JnId_b_11593	PPFIA1	ENSG000000131626	AW367573	chr11	+	69901949	27	69905841	2	0	0
JnId_b_11594	PPFIA1	ENSG000000131626	Z99354	chr11	+	69905912	28	69906756	1	0	0
JnId_b_11595	CTTN	ENSG00000085733	DA717367	chr11	+	69922368	1	69929018	3	0	0
JnId_b_11596	CTTN	ENSG00000085733	DA717367	chr11	+	69931138	3	69931272	2	0	0
JnId_b_11597	CTTN	ENSG00000085733	DA717367	chr11	+	69933714	5	69938295	1	0	0
JnId_b_11598	CTTN	ENSG00000085733	BM009462	chr11	+	69939471	7	69940766	2	0	0
JnId_b_11599	CTTN	ENSG00000085733	BM009462	chr11	+	69943610	9	69944154	1	0	0
JnId_b_11600	CTTN	ENSG00000085733	DA738285	chr11	+	69946749	13	69949086	1	0	0
JnId_b_11601	CTTN	ENSG00000085733	DA738285	chr11	+	69949155	14	69952804	3	0	0
JnId_b_11602	CTTN	ENSG00000085733	-	chr11	+	69957032	17	69957400	1	0	0
JnId_b_11603	CTTN	ENSG00000085733	DA072898	chr11	+	69957472	18	69958779	1	0	0
JnId_b_11604	DHCR7	ENSG000000172893	AI878957	chr11	-	70824533	1	70826505	6	0	0
JnId_b_11605	DHCR7	ENSG000000172893	H09710	chr11	-	70826637	2	70827572	6	0	0
JnId_b_11606	DHCR7	ENSG000000172893	H09710	chr11	-	70827777	3	70829920	10	0	0
JnId_b_11607	DHCR7	ENSG000000172893	BI766210	chr11	-	70830134	4	70830956	5	0	0
JnId_b_11608	DHCR7	ENSG000000172893	DA087440	chr11	-	70831047	5	70832686	3	0	0
JnId_b_11609	DHCR7	ENSG000000172893	DA703343	chr11	-	70832909	6	70833548	8	0	0
JnId_b_11610	DHCR7	ENSG000000172893	DA703343	chr11	-	70833652	7	70836303	8	0	0
JnId_b_11611	-	BI600878	-	chr11	-	70837579	1	70840384	1	0	0
JnId_b_11612	NADSYN1	ENSG000000172890	BE270819	chr11	+	70843864	2	70847121	3	0	0
JnId_b_11613	NADSYN1	ENSG000000172890	BE270819	chr11	+	70847238	3	70852125	4	0	0
JnId_b_11614	NADSYN1	ENSG000000172890	-	chr11	+	70862060	7	70862262	1	0	0
JnId_b_11615	NADSYN1	ENSG000000172890	DA425425	chr11	+	70862380	8	70863088	2	0	0
JnId_b_11616	NADSYN1	ENSG000000172890	-	chr11	+	70863220	9	70867088	1	0	0
JnId_b_11617	NADSYN1	ENSG000000172890	DA425425	chr11	+	70867163	10	70869448	2	0	0
JnId_b_11618	NADSYN1	ENSG000000172890	DA425425	chr11	+	70869573	11	70870049	4	0	0
JnId_b_11619	NADSYN1	ENSG000000172890	BQ005766	chr11	+	70870719	13	70871542	3	0	0
JnId_b_11620	NADSYN1	ENSG000000172890	BP426155	chr11	+	70871711	14	70873005	3	0	0
JnId_b_11621	NADSYN1	ENSG000000172890	-	chr11	+	70873141	15	70874235	1	0	0
JnId_b_11622	NADSYN1	ENSG000000172890	BG002156	chr11	+	70874342	16	70879538	4	0	0
JnId_b_11623	NADSYN1	ENSG000000172890	BQ008472	chr11	+	70879670	17	70880527	4	0	0
JnId_b_11624	NADSYN1	ENSG000000172890	CX866145	chr11	+	70880597	18	70886176	2	0	0
JnId_b_11625	NADSYN1	ENSG000000172890	CX866145	chr11	+	70886305	19	70887045	1	0	0
JnId_b_11626	-	W63539	chr11	-	70890120	3	70891784	1	0	0	
JnId_b_11627	FAM86C	ENSG000000158483	BX641966	chr11	+	71184860	4	71188254	2	0	0
JnId_b_11628	Q6ZNB5_HUMAN	ENSG000000196763	AI453031	chr11	-	71306465	1	71307574	1	0	0
JnId_b_11629	Q6ZNB5_HUMAN	ENSG000000196763	-	chr11	-	71306470	1	71307578	1	0	1
JnId_b_11630	Q6ZNB5_HUMAN	ENSG000000196763	-	chr11	-	71307720	2	71312002	1	0	0
JnId_b_11631	RNF121	ENSG000000137522	DA209781	chr11	+	71317818	1	71345920	1	0	0
JnId_b_11632	RNF121	ENSG000000137522	DA209781	chr11	+	71345958	2	71349443	1	0	0
JnId_b_11633	RNF121	ENSG000000137522	BF244905	chr11	+	71349585	3	71371454	1	0	0
JnId_b_11634	RNF121	ENSG000000137522	BG119788	chr11	+	71379411	6	71383412	1	0	0
JnId_b_11635	RNF121	ENSG000000137522	BG119788	chr11	+	71383546	7	71384143	2	0	0
JnId_b_11636	I18BP_HUMAN	ENSG000000137496	-	chr11	+	71389251	3	71389894	1	0	0
JnId_b_11637	I18BP_HUMAN	ENSG000000137496	-	chr11	+	71390246	5	71390477	1	0	0
JnId_b_11638	NUMA1	ENSG000000137497	AW175918	chr11	-	71392232	33	71392580	2	0	0
JnId_b_11639	NUMA1	ENSG000000137497	AW175918	chr11	-	71392793	2	71392918	1	0	0
JnId_b_11640	NUMA1	ENSG000000137497	AW175918	chr11	-	71393035	3	71393333	5	0	0
JnId_b_11641	NUMA1	ENSG000000137497	BG678775	chr11	-	71393510	4	71393926	7	0	0
JnId_b_11642	NUMA1	ENSG000000137497	BG678775	chr11	-	71394063	29	71394728	7	0	0
JnId_b_11643	NUMA1	ENSG000000137497	BM700180	chr11	-	71394957	6	71395882	8	0	0
JnId_b_11644	NUMA1	ENSG000000137497	BI005864	chr11	-	71396129	7	71397381	10	0	0
JnId_b_11645	NUMA1	ENSG000000137497	BI005864	chr11	-	71397539	8	71397660	1	0	0
JnId_b_11646	NUMA1	ENSG000000137497	BE311580	chr11	-	71397879	9	71397961	3	0	0
JnId_b_11647	NUMA1	ENSG000000137497	BE311580	chr11	-	71398081	10	71399479	1	0	0

JnId_b_11648	NUMA1	ENSG000000137497	BE311580	chr11	-	71399548	11	71401588	1	0	1
JnId_b_11649	NUMA1	ENSG000000137497	BF569434	chr11	-	71401136	12	71401588	1	0	0
JnId_b_11650	NUMA1	ENSG000000137497	CX754416	chr11	-	71404954	19	71405101	7	0	0
JnId_b_11651	NUMA1	ENSG000000137497	CX754416	chr11	-	71405224	17	71406380	2	0	0
JnId_b_11652	NUMA1	ENSG000000137497	CX754416	chr11	-	71406521	16	71406876	3	0	0
JnId_b_11653	NUMA1	ENSG000000137497	CX754416	chr11	-	71406994	16	71407089	5	0	0
JnId_b_11654	NUMA1	ENSG000000137497	BE314183	chr11	-	71407207	17	71407516	2	0	0
JnId_b_11655	NUMA1	ENSG000000137497	AW937286	chr11	-	71407674	13	71408187	2	0	0
JnId_b_11656	NUMA1	ENSG000000137497	BM804999	chr11	-	71408311	12	71409897	3	0	0
JnId_b_11657	NUMA1	ENSG000000137497	BM804999	chr11	-	71409985	20	71411032	3	0	0
JnId_b_11658	NUMA1	ENSG000000137497	BM804999	chr11	-	71411841	22	71412967	1	0	0
JnId_b_11659	NUMA1	ENSG000000137497	BM804999	chr11	-	71413047	23	71417898	2	0	0
JnId_b_11660	NUMA1	ENSG000000137497	BM804999	chr11	-	71417984	24	71424595	4	0	0
JnId_b_11661	NUMA1	-	BP312280	chr11	-	71424669	3	71438113	1	0	0
JnId_b_11662	NUMA1	ENSG000000137497	BP250792	chr11	-	71458605	26	71469151	1	0	0
JnId_b_11663	LRR51	ENSG000000184154	BU941805	chr11	+	71482395	4	71483641	1	0	0
JnId_b_11664	C11orf59	ENSG000000149357	BX381735	chr11	-	71486608	1	71486982	8	0	0
JnId_b_11665	C11orf59	ENSG000000149357	BI761006	chr11	-	71487109	2	71487474	8	0	0
JnId_b_11666	C11orf59	ENSG000000149357	BG489259	chr11	-	71487552	3	71487804	4	0	0
JnId_b_11667	C11orf59	ENSG000000149357	BG489259	chr11	-	71487950	4	71491876	6	0	0
JnId_b_11668	C11orf51	ENSG000000110200	AV712977	chr11	-	71498622	6	71498781	1	0	0
JnId_b_11669	C11orf51	ENSG000000110200	-	chr11	-	71498634	2	71500105	1	0	0
JnId_b_11670	C11orf51	ENSG000000110200	BP432036	chr11	-	71499297	4	71499850	5	0	0
JnId_b_11671	C11orf51	-	BU596638	chr11	-	71499980	2	71500136	2	0	0
JnId_b_11672	C11orf51	ENSG000000110200	-	chr11	-	71499980	2	71500105	2	0	0
JnId_b_11673	C11orf51	ENSG000000110200	BU930156	chr11	-	71499980	1	71501343	2	0	0
JnId_b_11674	C11orf51	ENSG000000110200	BP432036	chr11	-	71500190	1	71501343	7	0	0
JnId_b_11675	FOLR2	ENSG000000165457	AA723180	chr11	+	71610003	4	71610161	1	0	0
JnId_b_11676	INPPL1	ENSG000000165458	AI077424	chr11	+	71613858	2	71616881	2	0	0
JnId_b_11677	INPPL1	ENSG000000165458	AI077424	chr11	+	71616945	3	71617039	4	0	0
JnId_b_11678	INPPL1	ENSG000000165458	-	chr11	+	71617190	4	71617418	1	0	0
JnId_b_11679	INPPL1	ENSG000000165458	AI077424	chr11	+	71617539	5	71617781	4	0	0
JnId_b_11680	INPPL1	ENSG000000165458	CN279237	chr11	+	71617922	6	71618156	3	0	0
JnId_b_11681	INPPL1	ENSG000000165458	CN279237	chr11	+	71618250	7	71618354	3	0	0
JnId_b_11682	INPPL1	ENSG000000165458	CN279237	chr11	+	71618444	8	71618615	2	0	0
JnId_b_11683	INPPL1	ENSG000000165458	CN279237	chr11	+	71618711	9	71618812	1	0	0
JnId_b_11684	INPPL1	ENSG000000165458	BE839249	chr11	+	71618963	10	71619053	4	0	0
JnId_b_11685	INPPL1	ENSG000000165458	DA457810	chr11	+	71619160	11	71619487	7	0	0
JnId_b_11686	INPPL1	ENSG000000165458	-	chr11	+	71619160	11	71624537	1	1	1
JnId_b_11687	INPPL1	ENSG000000165458	DA457810	chr11	+	71619590	12	71619684	2	0	0
JnId_b_11688	INPPL1	ENSG000000165458	DA457810	chr11	+	71619881	13	71620189	7	0	0
JnId_b_11689	INPPL1	ENSG000000165458	DA457810	chr11	+	71620307	14	71620931	7	0	0
JnId_b_11690	INPPL1	ENSG000000165458	DA457810	chr11	+	71621028	15	71621317	9	0	0
JnId_b_11691	INPPL1	ENSG000000165458	DA595989	chr11	+	71621456	16	71621566	7	0	0
JnId_b_11692	INPPL1	ENSG000000165458	-	chr11	+	71621666	17	71621766	2	0	0
JnId_b_11693	INPPL1	ENSG000000165458	BE734696	chr11	+	71621855	18	71622132	3	0	0
JnId_b_11694	INPPL1	ENSG000000165458	CX785624	chr11	+	71622214	19	71622346	4	0	0
JnId_b_11695	INPPL1	ENSG000000165458	CN279240	chr11	+	71622436	20	71622972	3	0	0
JnId_b_11696	INPPL1	ENSG000000165458	CN279240	chr11	+	71623086	21	71623218	5	0	0
JnId_b_11697	INPPL1	ENSG000000165458	CN279240	chr11	+	71623307	22	71623807	5	0	0
JnId_b_11698	INPPL1	ENSG000000165458	CN279240	chr11	+	71623895	23	71623987	4	0	0
JnId_b_11699	INPPL1	ENSG000000165458	CX785624	chr11	+	71624143	24	71624366	6	0	0
JnId_b_11700	INPPL1	ENSG000000165458	AU134869	chr11	+	71624678	26	71625815	2	0	0
JnId_b_11701	INPPL1	ENSG000000165458	BM769691	chr11	+	71626488	27	71626733	4	0	0
JnId_b_11702	INPPL1	ENSG000000165458	BM769691	chr11	+	71626867	28	71626954	4	0	0
JnId_b_11703	CLPB	ENSG000000162129	AI125546	chr11	-	71682307	1	71682713	3	0	0
JnId_b_11704	CLPB	ENSG000000162129	CD632828	chr11	-	71683136	3	71683311	1	0	0
JnId_b_11705	CLPB	ENSG000000162129	BQ302483	chr11	-	71690656	6	71690995	2	0	0
JnId_b_11706	CLPB	ENSG000000162129	BQ302483	chr11	-	71705912	10	71718398	1	0	0
JnId_b_11707	CLPB	ENSG000000162129	BU848809	chr11	-	71747700	12	71768972	2	0	1
JnId_b_11708	CLPB	ENSG000000162129	BQ066928	chr11	-	71791744	15	71819003	1	0	0
JnId_b_11709	CLPB	ENSG000000162129	BQ066928	chr11	-	71819055	16	71822763	2	0	0
JnId_b_11710	STARD10	ENSG000000186635	BI518631	chr11	-	72074884	2	72076131	1	0	0
JnId_b_11711	STARD10	ENSG000000186635	BI518631	chr11	-	72076195	3	72076380	2	0	0

JnId_b_11712	STARD10	ENSG000000186635	BI518631	chr11	-	72076431	4	72077147	2	0	0
JnId_b_11713	STARD10	ENSG000000186635	BG831886	chr11	-	72082163	7	72082384	5	0	0
JnId_b_11714	STARD10	ENSG000000186635	BG831886	chr11	-	72082498	8	72083672	2	0	0
JnId_b_11715	STARD10	ENSG000000186635	BG831886	chr11	-	72083790	9	72084079	5	0	0
JnId_b_11716	STARD10	ENSG000000186635	BG831886	chr11	-	72084148	10	72084234	4	0	0
JnId_b_11717	STARD10	ENSG000000186635	AW369782	chr11	-	72084558	12	72085241	2	0	0
JnId_b_11718	STARD10	ENSG000000186635	AW499929	chr11	-	72085347	13	72085675	1	0	0
JnId_b_11719	STARD10	ENSG000000186635	CT004775	chr11	-	72085888	14	72086015	2	0	0
JnId_b_11720	STARD10	ENSG000000186635	CN350993	chr11	-	72086179	15	72086290	2	0	0
JnId_b_11721	STARD10	ENSG000000186635	CN350993	chr11	-	72086342	16	72086603	1	0	0
JnId_b_11722	STARD10	ENSG000000186635	BX956428	chr11	-	72086799	17	72087697	3	0	0
JnId_b_11723	STARD10	ENSG000000186635	BX956428	chr11	-	72087800	18	72088109	1	0	0
JnId_b_11724	STARD10	ENSG000000186635	AA447269	chr11	-	72088245	19	72090341	3	0	0
JnId_b_11725	STARD10	ENSG000000186635	BQ218710	chr11	-	72090476	20	72091597	2	0	0
JnId_b_11726	STARD10	ENSG000000186635	BQ218710	chr11	-	72091772	21	72092844	3	0	0
JnId_b_11727	STARD10	ENSG000000186635	BU845710	chr11	-	72094583	23	72095867	3	0	0
JnId_b_11728	STARD10	ENSG000000186635	BU845710	chr11	-	72096067	24	72098562	1	0	0
JnId_b_11729	STARD10	ENSG000000186635	BX459126	chr11	-	72099280	26	72099713	3	0	0
JnId_b_11730	STARD10	ENSG000000186635	BX459126	chr11	-	72099834	27	72100122	3	0	0
JnId_b_11731	STARD10	ENSG000000186635	AW500269	chr11	-	72100192	28	72100888	2	0	0
JnId_b_11732	STARD10	ENSG000000186635	BX459126	chr11	-	72101032	29	72101130	3	0	0
JnId_b_11733	STARD10	ENSG000000186635	BQ921498	chr11	-	72101261	30	72101868	1	0	0
JnId_b_11734	STARD10	ENSG000000186635	BQ921498	chr11	-	72101936	30	72102844	2	0	0
JnId_b_11735	STARD10	ENSG000000186635	BQ921498	chr11	-	72103014	31	72110542	1	0	0
JnId_b_11736	STARD10	ENSG000000186635	BU430651	chr11	-	72115865	33	72121207	1	0	0
JnId_b_11737	STARD10	ENSG000000186635	-	chr11	-	72115865	33	72141020	2	0	1
JnId_b_11738	STARD10	ENSG000000186635	AI742423	chr11	-	72144446	36	72146459	2	0	0
JnId_b_11739	ATG16L2	ENSG000000168010	DA973441	chr11	+	72203256	1	72205420	3	0	0
JnId_b_11740	ATG16L2	ENSG000000168010	DA973441	chr11	+	72205520	2	72206448	2	0	0
JnId_b_11741	ATG16L2	ENSG000000168010	BI523828	chr11	+	72210988	5	72211170	2	0	0
JnId_b_11742	ATG16L2	ENSG000000168010	BI523828	chr11	+	72211236	6	72211540	2	0	0
JnId_b_11743	ATG16L2	ENSG000000168010	H09234	chr11	+	72212815	8	72213426	2	0	0
JnId_b_11744	ATG16L2	ENSG000000168010	H17689	chr11	+	72214100	10	72214865	3	0	0
JnId_b_11745	ATG16L2	ENSG000000168010	BX452223	chr11	+	72214936	11	72215210	2	0	0
JnId_b_11746	ATG16L2	ENSG000000168010	BX452223	chr11	+	72215282	12	72215395	4	0	0
JnId_b_11747	ATG16L2	ENSG000000168010	BX452223	chr11	+	72215516	13	72215880	3	0	0
JnId_b_11748	ATG16L2	ENSG000000168010	BX452223	chr11	+	72215986	14	72217051	1	0	0
JnId_b_11749	ATG16L2	ENSG000000168010	AI625496	chr11	+	72217201	15	72217421	4	0	0
JnId_b_11750	ATG16L2	ENSG000000168010	AI625496	chr11	+	72217469	16	72217575	1	0	0
JnId_b_11751	FCHSD2	ENSG000000137478	BP291642	chr11	-	72227567	1	72229569	1	0	0
JnId_b_11752	FCHSD2	ENSG000000137478	DA647473	chr11	-	72229652	2	72230146	2	0	0
JnId_b_11753	FCHSD2	ENSG000000137478	AW505466	chr11	-	72230276	3	72231313	5	0	0
JnId_b_11754	FCHSD2	ENSG000000137478	DA888921	chr11	-	72231534	4	72231843	2	0	0
JnId_b_11755	FCHSD2	ENSG000000137478	DA888921	chr11	-	72232021	5	72232141	1	0	0
JnId_b_11756	FCHSD2	ENSG000000137478	-	chr11	-	72238582	7	72256557	2	0	0
JnId_b_11757	FCHSD2	ENSG000000137478	AW504155	chr11	-	72256719	8	72276162	1	0	0
JnId_b_11758	FCHSD2	ENSG000000137478	-	chr11	-	72278638	10	72291235	1	0	0
JnId_b_11759	FCHSD2	ENSG000000137478	DB088792	chr11	-	72372909	13	72373754	1	0	0
JnId_b_11760	FCHSD2	ENSG000000137478	DA103584	chr11	-	72373809	14	72377656	2	0	0
JnId_b_11761	FCHSD2	ENSG000000137478	DR005209	chr11	-	72377790	15	72389682	3	0	0
JnId_b_11762	FCHSD2	ENSG000000137478	DR000357	chr11	-	72404578	17	72472387	2	0	0
JnId_b_11763	FCHSD2	-	DR000357	chr11	-	72528821	1	72530550	1	0	0
JnId_b_11764	TNFRSF19L	ENSG000000054967	DA943683	chr11	+	72777874	2	72779243	1	0	0
JnId_b_11765	TNFRSF19L	ENSG000000054967	DA943683	chr11	+	72779614	4	72779836	2	0	0
JnId_b_11766	TNFRSF19L	ENSG000000054967	CV029134	chr11	+	72779916	5	72780903	2	0	0
JnId_b_11767	TNFRSF19L	ENSG000000054967	CN366769	chr11	+	72781161	6	72782529	1	0	0
JnId_b_11768	TNFRSF19L	ENSG000000054967	BI908857	chr11	+	72782610	7	72782928	1	0	0
JnId_b_11769	TNFRSF19L	ENSG000000054967	-	chr11	+	72783427	9	72783779	1	0	0
JnId_b_11770	KIAA0280	ENSG000000054965	DA094171	chr11	-	72795437	1	72796205	1	0	0
JnId_b_11771	KIAA0280	ENSG000000054965	BX332905	chr11	-	72796336	2	72798179	4	0	0
JnId_b_11772	KIAA0280	ENSG000000054965	DA995457	chr11	-	72798354	3	72800086	2	0	0
JnId_b_11773	KIAA0280	ENSG000000054965	DA995457	chr11	-	72800229	4	72808566	2	0	0
JnId_b_11774	KIAA0280	ENSG000000054965	DA995457	chr11	-	72819463	7	72857097	1	0	0
JnId_b_11775	PLEKHB1	ENSG000000021300	DA273660	chr11	+	73036431	1	73037704	1	0	0

JnId_b_11776	RAB6A	ENSG00000175582	-	chr11	-	73068413	2	73119457	1	1	1		
JnId_b_11777	RAB6A	ENSG00000175582	-	chr11	-	73105055	4	73107305	1	0	0		
JnId_b_11778	RAB6A	ENSG00000175582	-	chr11	-	73107583	6	73109538	2	0	0		
JnId_b_11779	RAB6A	ENSG00000175582	-	chr11	-	73109592	7	73119457	2	0	0		
JnId_b_11780	MRPL48	ENSG00000175581	BE394574	chr11	+	73193772	2	73197005	2	0	0		
JnId_b_11781	MRPL48	ENSG00000175581	-	chr11	+	73197043	3	73214400	1	0	1		
JnId_b_11782	MRPL48	ENSG00000175581	BE394574	chr11	+	73214489	5	73233499	2	0	0		
JnId_b_11783	MRPL48	ENSG00000175581	AI002231	chr11	+	73251954	8	73252988	1	0	0		
JnId_b_11784	CHCHD8	ENSG00000181924	CD689777	chr11	-	73262087	1	73265449	3	0	0		
JnId_b_11785	CHCHD8	-	R87805	chr11	-	73265268	1	73265450	2	0	0		
JnId_b_11786	WDR71	ENSG00000175575	BG723581	chr11	+	73265761	1	73267471	1	0	0		
JnId_b_11787	WDR71	ENSG00000175575	AL556512	chr11	+	73267512	2	73276046	2	0	0		
JnId_b_11788	UCP2	ENSG00000175567	AA411032	chr11	-	73363814	1	73364183	24	0	0		
JnId_b_11789	UCP2	ENSG00000175567	-	chr11	-	73363814	1	73365333	1	1	1		
JnId_b_11790	UCP2	ENSG00000175567	BF884144	chr11	-	73364364	2	73365333	25	0	0		
JnId_b_11791	UCP2	ENSG00000175567	BF884144	chr11	-	73365435	3	73365515	38	0	0		
JnId_b_11792	UCP2	ENSG00000175567	CB959020	chr11	-	73365710	4	73366578	14	0	0		
JnId_b_11793	UCP2	ENSG00000175567	DA611037	chr11	-	73366789	5	73366945	12	0	0		
JnId_b_11794	UCP2	ENSG00000175567	BM147070	chr11	-	73367170	6	73370168	12	0	0		
JnId_b_11795	UCP2	ENSG00000175567	BM147070	chr11	-	73370325	7	73371413	18	0	0		
JnId_b_11796	Q9Y4M2_HUMAN	ENSG00000204552	-	chr11	-	73402218	1	73416979	1	0	0		
JnId_b_11797	Q9Y4M2_HUMAN	ENSG00000204552	AA293892	chr11	-	73417091	2	73422043	3	0	0		
JnId_b_11798	NP_056346.2	ENSG00000168014	BF794641	chr11	-	73422971	1	73426170	2	0	0		
JnId_b_11799	NP_056346.2	ENSG00000168014	CN338237	chr11	-	73430911	3	73436897	1	0	0		
JnId_b_11800	NP_056346.2	ENSG00000168014	BF373704	chr11	-	73438235	5	73443299	1	0	0		
JnId_b_11801	NP_056346.2	ENSG00000168014	BF373704	chr11	-	73443358	6	73446099	1	0	0		
JnId_b_11802	NP_056346.2	ENSG00000168014	-	chr11	-	73443364	6	73446098	1	0	1		
JnId_b_11803	NP_056346.2	ENSG00000168014	AW750699	chr11	-	73446237	7	73462945	1	0	0		
JnId_b_11804	NP_056346.2	ENSG00000168014	DR001731	chr11	-	73481281	13	73482508	2	0	0		
JnId_b_11805	NP_056346.2	ENSG00000168014	-	chr11	-	73484101	15	73486701	1	0	0		
JnId_b_11806	NP_056346.2	ENSG00000168014	DR731353	chr11	-	73495186	19	73497726	1	0	0		
JnId_b_11807	NP_056346.2	ENSG00000168014	-	chr11	-	73497845	20	73502472	1	0	0		
JnId_b_11808	NP_056346.2	ENSG00000168014	CV423562	chr11	-	73521665	25	73522117	3	0	0		
JnId_b_11809	NP_056346.2	ENSG00000168014	CV392607	chr11	-	73527660	27	73528297	1	0	0		
JnId_b_11810	NP_056346.2	ENSG00000168014	DA685073	chr11	-	73550249	29	73557036	2	0	0		
JnId_b_11811	NP_056346.2	ENSG00000168014	DB078025	chr11	-	73557306	30	73559430	2	0	0		
JnId_b_11812	PPME1	ENSG00000189311	DA224594	chr11	+	73560215	1	73592420	3	0	0		
JnId_b_11813	PPME1	ENSG00000189311	DA224594	chr11	+	73592514	2	73593045	4	0	0		
JnId_b_11814	PPME1	ENSG00000189311	DA650733	chr11	+	73593138	3	73611004	1	0	0		
JnId_b_11815	PPME1	ENSG00000189311	-	chr11	+	73611062	4	73613897	1	0	0		
JnId_b_11816	PPME1	ENSG00000189311	DA650733	chr11	+	73613949	5	73618937	3	0	0		
JnId_b_11817	PPME1	ENSG00000189311	BP294785	chr11	+	73619092	6	73619604	3	0	0		
JnId_b_11818	PPME1	ENSG00000189311	CF122972	chr11	+	73619695	7	73624593	3	0	0		
JnId_b_11819	PPME1	ENSG00000189311	CF122972	chr11	+	73624659	8	73627825	3	0	0		
JnId_b_11820	PPME1	ENSG00000189311	DA359164	chr11	+	73627949	9	73634768	6	0	0		
JnId_b_11821	PPME1	ENSG00000189311	-	chr11	+	73634898	10	73635771	3	0	0		
JnId_b_11822	PPME1	ENSG00000189311	DA359164	chr11	+	73635816	11	73639646	2	0	0		
JnId_b_11823	PPME1	ENSG00000189311	DA359164	chr11	+	73639711	12	73640340	3	0	0		
JnId_b_11824	PPME1	ENSG00000189311	DA359164	chr11	+	73640408	13	73642184	3	0	0		
JnId_b_11825	LOC650826	-	AL598883	chr11	-	73881057	1	73881893	1	0	0		
JnId_b_11826	Q8TB74	-	-	chr11	+	73882666	1	73885341	1	0	0		
JnId_b_11827	POLD3	ENSG00000077514	BU933137	chr11	+	73981411	1	73982753	1	0	0		
JnId_b_11828	POLD3	ENSG00000077514	BU933137	chr11	+	73982809	2	73993384	2	0	0		
JnId_b_11829	POLD3	ENSG00000077514	BU933137	chr11	+	73993487	3	74000191	2	0	0		
JnId_b_11830	POLD3	ENSG00000077514	-	chr11	+	74000231	4	74001570	1	0	0		
JnId_b_11831	POLD3	ENSG00000077514	BQ277276	chr11	+	74007497	6	74008709	2	0	0		
JnId_b_11832	POLD3	ENSG00000077514	CN312275	chr11	+	74014266	8	74017909	1	0	0		
JnId_b_11833	POLD3	ENSG00000077514	CD723704	chr11	+	74023388	10	74024889	3	0	0		
JnId_b_11834	POLD3	ENSG00000077514	BU532629	chr11	+	74024968	11	74029256	2	0	0		
JnId_b_11835	RNF169	ENSG00000166439	-	chr11	+	74138075	1	74178318	2	0	0		
JnId_b_11836	RNF169	ENSG00000166439	CB163586	chr11	+	74199023	3	74206288	1	0	0		
JnId_b_11837	RNF169	ENSG00000166439	CB163586	chr11	+	74223468	5	74224238	3	0	0		
JnId_b_11838	XRRAL	ENSG00000166435	-	chr11	-	74232146	1	74232860	1	0	1		
JnId_b_11839	XRRAL	ENSG00000166435	BU620818	chr11	-	74232652	2	74232860	1	0	0		

JnId_b_11840	XRRAL	ENSG000000166435	BX281902	chr11	-	74232976	3	74233765	1	0	0
JnId_b_11841	XRRAL	ENSG000000166435	BE313013	chr11	-	74237155	5	74239780	1	0	0
JnId_b_11842	XRRAL	ENSG000000166435	DB059164	chr11	-	74239896	6	74240681	1	0	0
JnId_b_11843	XRRAL	ENSG000000166435	CN412058	chr11	-	74295149	10	74295837	2	0	0
JnId_b_11844	XRRAL	ENSG000000166435	CB048274	chr11	-	74295966	11	74309906	2	0	0
JnId_b_11845	XRRAL	ENSG000000166435	-	chr11	-	74295966	11	74322493	1	1	1
JnId_b_11846	XRRAL	ENSG000000166435	DB040217	chr11	-	74333778	18	74337620	2	0	0
JnId_b_11847	SPCS2	ENSG000000118363	-	chr11	+	74353810	2	74365549	1	1	1
JnId_b_11848	NEU3	ENSG000000162139	DA482813	chr11	+	74383413	3	74394105	1	0	0
JnId_b_11849	RPS3	ENSG000000149273	EC584055	chr11	+	74788269	1	74789385	5	0	0
JnId_b_11850	NP_001034637.1	ENSG000000149243	-	chr11	-	74812572	2	74814085	1	0	0
JnId_b_11851	GDPD5	ENSG000000158555	H01538	chr11	-	74830003	4	74830338	1	0	0
JnId_b_11852	DGAT2	ENSG000000062282	DN994522	chr11	+	75157805	1	75173310	1	0	0
JnId_b_11853	DGAT2	ENSG000000062282	DN994522	chr11	+	75178988	3	75179353	1	0	0
JnId_b_11854	DGAT2	ENSG000000062282	DN994522	chr11	+	75179424	4	75185020	1	0	0
JnId_b_11855	DGAT2	ENSG000000062282	BG696693	chr11	+	75185225	5	75185850	1	0	0
JnId_b_11856	UVRAG	ENSG000000198382	BU156507	chr11	+	75204217	1	75240575	3	0	0
JnId_b_11857	UVRAG	ENSG000000198382	BU156507	chr11	+	75240693	2	75250438	1	0	0
JnId_b_11858	UVRAG	ENSG000000198382	BU156507	chr11	+	75250473	3	75268570	1	0	0
JnId_b_11859	UVRAG	ENSG000000198382	DA417900	chr11	+	75268732	4	75277520	3	0	0
JnId_b_11860	UVRAG	ENSG000000198382	DA396099	chr11	+	75392781	9	75396225	3	0	0
JnId_b_11861	UVRAG	ENSG000000198382	BE547934	chr11	+	75396313	10	75397498	4	0	0
JnId_b_11862	UVRAG	ENSG000000198382	BE547934	chr11	+	75397559	11	75405506	2	0	0
JnId_b_11863	UVRAG	ENSG000000198382	BM739485	chr11	+	75405672	12	75454401	2	0	0
JnId_b_11864	UVRAG	ENSG000000198382	BM739485	chr11	+	75504707	14	75529402	2	0	0
JnId_b_11865	C11orf30	ENSG000000158636	-	chr11	+	75833820	1	75835591	1	0	0
JnId_b_11866	C11orf30	ENSG000000158636	DA458169	chr11	+	75835700	2	75840549	1	0	0
JnId_b_11867	C11orf30	ENSG000000158636	DA833413	chr11	+	75848777	6	75852512	1	0	0
JnId_b_11868	C11orf30	ENSG000000158636	BM470624	chr11	+	75861532	8	75884906	1	0	0
JnId_b_11869	C11orf30	ENSG000000158636	-	chr11	+	75902227	10	75904833	1	0	0
JnId_b_11870	C11orf30	ENSG000000158636	DB219198	chr11	+	75917158	14	75924586	1	0	0
JnId_b_11871	C11orf30	ENSG000000158636	-	chr11	+	75926642	16	75928290	1	0	0
JnId_b_11872	C11orf30	ENSG000000158636	-	chr11	+	75928332	17	75930907	1	0	0
JnId_b_11873	C11orf30	ENSG000000158636	AU138793	chr11	+	75931059	18	75932950	1	0	0
JnId_b_11874	PHCA	-	BQ023358	chr11	+	76405463	2	76408415	1	0	0
JnId_b_11875	PHCA	ENSG000000078124	-	chr11	+	76405471	9	76408422	1	0	0
JnId_b_11876	MYO7A	ENSG000000137474	BQ640187	chr11	+	76594895	45	76595981	1	0	0
JnId_b_11877	CLNS1A	ENSG000000074201	BE741516	chr11	-	77008388	2	77011192	1	0	0
JnId_b_11878	CLNS1A	ENSG000000074201	BE741516	chr11	-	77011366	3	77013655	6	0	0
JnId_b_11879	CLNS1A	ENSG000000074201	BE741516	chr11	-	77013763	4	77014409	11	0	0
JnId_b_11880	CLNS1A	ENSG000000074201	BE741516	chr11	-	77014511	5	77018455	6	0	0
JnId_b_11881	CLNS1A	ENSG000000074201	-	chr11	-	77018592	6	77026282	4	0	0
JnId_b_11882	RSF1	ENSG000000048649	BM453036	chr11	-	77056184	1	77060734	2	0	0
JnId_b_11883	RSF1	ENSG000000048649	BM453036	chr11	-	77063949	3	77065484	1	0	0
JnId_b_11884	RSF1	ENSG000000048649	AA075571	chr11	-	77066846	5	77072402	1	0	0
JnId_b_11885	RSF1	-	AA075571	chr11	-	77072504	3	77073789	2	0	0
JnId_b_11886	RSF1	ENSG000000048649	-	chr11	-	77072512	6	77073797	2	0	0
JnId_b_11887	RSF1	ENSG000000048649	AA075571	chr11	-	77073852	7	77079851	2	0	0
JnId_b_11888	RSF1	ENSG000000048649	AA075571	chr11	-	77079931	8	77082199	2	0	0
JnId_b_11889	RSF1	ENSG000000048649	DA241628	chr11	-	77082304	9	77087179	1	0	0
JnId_b_11890	RSF1	ENSG000000048649	BU949137	chr11	-	77091188	11	77114237	2	0	0
JnId_b_11891	RSF1	ENSG000000048649	CV378882	chr11	-	77114388	12	77129419	1	0	0
JnId_b_11892	RSF1	ENSG000000048649	-	chr11	-	77114392	12	77129423	1	0	1
JnId_b_11893	RSF1	ENSG000000048649	DA773576	chr11	-	77129629	13	77135728	1	0	0
JnId_b_11894	RSF1	ENSG000000048649	-	chr11	-	77135821	14	77153290	2	0	0
JnId_b_11895	C11orf67	ENSG000000087884	BM930331	chr11	+	77258511	3	77260868	1	0	0
JnId_b_11896	INTS4	ENSG000000149262	BM972671	chr11	-	77280156	3	77280374	2	0	0
JnId_b_11897	INTS4	ENSG000000149262	-	chr11	-	77280534	4	77282983	1	0	0
JnId_b_11898	INTS4	ENSG000000149262	T91681	chr11	-	77283043	5	77290114	3	0	0
JnId_b_11899	INTS4	ENSG000000149262	BQ318603	chr11	-	77290245	6	77292233	3	0	0
JnId_b_11900	INTS4	ENSG000000149262	BQ318603	chr11	-	77292314	7	77296410	4	0	0
JnId_b_11901	INTS4	ENSG000000149262	BQ318603	chr11	-	77296504	8	77307514	2	0	1
JnId_b_11902	INTS4	ENSG000000149262	BY798734	chr11	-	77307672	11	77310034	1	0	0
JnId_b_11903	INTS4	ENSG000000149262	BY798734	chr11	-	77310167	12	77311050	2	0	0

JnId_b_11904	INTS4	ENSG00000149262	CN332775	chr11	-	77344756	18	77347439	2	0	0
JnId_b_11905	INTS4	ENSG00000149262	-	chr11	-	77370270	23	77379801	3	0	0
JnId_b_11906	NDUFC2	ENSG00000151366	DA488331	chr11	-	77458730	1	77461691	2	0	0
JnId_b_11907	NDUFC2	ENSG00000151366	DA488331	chr11	-	77461835	2	77468272	4	0	0
JnId_b_11908	ALG8	ENSG00000159063	-	chr11	-	77495640	5	77498135	1	0	0
JnId_b_11909	ALG8	ENSG00000159063	BX397647	chr11	-	77501464	7	77502579	2	0	0
JnId_b_11910	ALG8	ENSG00000159063	BX397647	chr11	-	77502683	8	77502959	1	0	0
JnId_b_11911	ALG8	ENSG00000159063	BG503599	chr11	-	77503086	9	77507875	2	0	0
JnId_b_11912	ALG8	ENSG00000159063	-	chr11	-	77509868	11	77512714	1	0	0
JnId_b_11913	ALG8	ENSG00000159063	-	chr11	-	77512908	12	77516051	2	0	0
JnId_b_11914	USP35	ENSG00000118369	DB095282	chr11	+	77585612	1	77586629	1	0	0
JnId_b_11915	NARS2	ENSG00000137513	BU532547	chr11	-	77825508	1	77829784	1	0	0
JnId_b_11916	NARS2	ENSG00000137513	CN352745	chr11	-	77832452	3	77854569	2	0	0
JnId_b_11917	NARS2	ENSG00000137513	CN352745	chr11	-	77854707	4	77857940	1	0	0
JnId_b_11918	NARS2	ENSG00000137513	-	chr11	-	77867169	6	77867278	1	0	0
JnId_b_11919	NARS2	ENSG00000137513	BQ061307	chr11	-	77917630	9	77948232	1	0	0
JnId_b_11920	NARS2	ENSG00000137513	BQ061307	chr11	-	77948313	10	77954825	3	0	0
JnId_b_11921	NARS2	ENSG00000137513	BG535325	chr11	-	77960139	13	77963524	2	0	0
JnId_b_11922	PRCP	ENSG00000137509	AA478073	chr11	-	82227264	2	82227950	2	0	0
JnId_b_11923	PRCP	ENSG00000137509	DA889127	chr11	-	82239195	6	82241866	2	0	0
JnId_b_11924	PRCP	ENSG00000137509	-	chr11	-	82248807	8	82288924	1	0	0
JnId_b_11925	Q96LK6	-	BM829262	chr11	+	82290512	1	82301976	1	0	0
JnId_b_11926	Q96LK6	-	BM829262	chr11	+	82302076	2	82303412	4	0	0
JnId_b_11927	NP_659455.2	ENSG00000165490	BM829262	chr11	+	82303541	1	82317466	1	0	0
JnId_b_11928	NP_659455.2	ENSG00000165490	-	chr11	+	82318964	3	82320421	1	0	0
JnId_b_11929	RAB30	ENSG00000137502	CD704503	chr11	-	82371105	1	82376276	2	0	0
JnId_b_11930	RAB30	ENSG00000137502	CD704503	chr11	-	82376460	2	82382728	2	0	0
JnId_b_11931	RAB30	ENSG00000137502	CD704503	chr11	-	82382812	3	82385913	3	0	0
JnId_b_11932	RAB30	ENSG00000137502	CD704503	chr11	-	82386014	4	82460380	3	0	1
JnId_b_11933	-	BF677678	-	chr11	-	82460836	1	82461313	1	0	0
JnId_b_11934	PCF11	ENSG00000165494	-	chr11	+	82550142	2	82566403	1	1	1
JnId_b_11935	PCF11	ENSG00000165494	AW606700	chr11	+	82552557	3	82552896	3	0	0
JnId_b_11936	PCF11	ENSG00000165494	AA689403	chr11	+	82553091	4	82554289	1	0	0
JnId_b_11937	PCF11	ENSG00000165494	DB159131	chr11	+	82555998	6	82556104	2	0	0
JnId_b_11938	PCF11	ENSG00000165494	-	chr11	+	82556195	7	82557117	1	0	0
JnId_b_11939	PCF11	ENSG00000165494	AA278569	chr11	+	82558685	8	82560507	1	0	0
JnId_b_11940	PCF11	ENSG00000165494	CN400186	chr11	+	82565894	10	82566403	3	0	0
JnId_b_11941	PCF11	ENSG00000165494	-	chr11	+	82566509	11	82569697	1	0	0
JnId_b_11942	PCF11	ENSG00000165494	-	chr11	+	82571763	15	82573368	1	0	0
JnId_b_11943	ANKRD42	ENSG00000137494	DN992154	chr11	+	82583418	1	82587168	1	0	0
JnId_b_11944	ANKRD42	ENSG00000137494	-	chr11	+	82594855	3	82598989	1	0	0
JnId_b_11945	CCDC90B	ENSG00000137500	BU077885	chr11	-	82650656	1	82654554	1	0	0
JnId_b_11946	CCDC90B	ENSG00000137500	BF131344	chr11	-	82668951	3	82673817	1	0	0
JnId_b_11947	CCDC90B	ENSG00000137500	CV028766	chr11	-	82668951	8	82674563	2	0	0
JnId_b_11948	CCDC90B	ENSG00000137500	BG717999	chr11	-	82668951	8	82674790	1	0	1
JnId_b_11949	DLG2	ENSG00000150672	-	chr11	-	82861468	6	82872819	1	0	1
JnId_b_11950	DLG2	ENSG00000150672	DA513419	chr11	-	83022016	23	83070848	1	0	0
JnId_b_11951	-	BM976744	-	chr11	-	84987482	2	85015292	1	0	0
JnId_b_11952	TMEM126B	ENSG00000171204	-	chr11	+	85017380	1	85019836	1	0	0
JnId_b_11953	TMEM126B	ENSG00000171204	CN427855	chr11	+	85017380	1	85020378	2	0	0
JnId_b_11954	TMEM126B	ENSG00000171204	DA900010	chr11	+	85020008	2	85020378	2	0	0
JnId_b_11955	TMEM126A	ENSG00000171202	BE047443	chr11	+	85044400	4	85045000	3	0	0
JnId_b_11956	CREBZF	ENSG00000137504	AI283224	chr11	-	85052293	2	85052506	1	1	0
JnId_b_11957	SYTL2	ENSG00000137501	DA046377	chr11	-	85103198	9	85106173	1	0	0
JnId_b_11958	SYTL2	ENSG00000137501	BF329473	chr11	-	85103198	9	85107480	1	0	1
JnId_b_11959	SYTL2	ENSG00000137501	DA046377	chr11	-	85106221	10	85107480	1	0	0
JnId_b_11960	SYTL2	ENSG00000137501	BF329473	chr11	-	85107534	11	85109548	1	0	0
JnId_b_11961	SYTL2	ENSG00000137501	BP371912	chr11	-	85126347	16	85134327	2	0	0
JnId_b_11962	-	DR005816	-	chr11	-	85146805	1	85199645	1	0	0
JnId_b_11963	PICALM	ENSG00000073921	DR762357	chr11	-	85347751	1	85363398	3	0	0
JnId_b_11964	PICALM	ENSG00000073921	CN408504	chr11	-	85347751	1	85369819	1	1	1
JnId_b_11965	PICALM	ENSG00000073921	BM561064	chr11	-	85365373	3	85369819	4	0	1
JnId_b_11966	PICALM	ENSG00000073921	-	chr11	-	85369919	5	85370435	1	0	0
JnId_b_11967	PICALM	ENSG00000073921	-	chr11	-	85369919	5	85389333	1	1	1

JnId_b_11968	PICALM	ENSG00000073921	BE177476	chr11	-	85370466	6	85370562	3	0	0
JnId_b_11969	PICALM	ENSG00000073921	BP275783	chr11	-	85370679	7	85372557	1	0	0
JnId_b_11970	PICALM	ENSG00000073921	BM561064	chr11	-	85370694	7	85372556	1	0	1
JnId_b_11971	PICALM	ENSG00000073921	DA167457	chr11	-	85379090	9	85385516	1	0	0
JnId_b_11972	PICALM	ENSG00000073921	DB268137	chr11	-	85385620	10	85389333	4	0	0
JnId_b_11973	PICALM	ENSG00000073921	DB268137	chr11	-	85389470	11	85389725	3	0	0
JnId_b_11974	PICALM	ENSG00000073921	DB268137	chr11	-	85389849	12	85392056	5	0	0
JnId_b_11975	PICALM	ENSG00000073921	DB268137	chr11	-	85392142	13	85396232	2	0	0
JnId_b_11976	PICALM	ENSG00000073921	DB268137	chr11	-	85396274	14	85399720	5	0	0
JnId_b_11977	PICALM	ENSG00000073921	DB268137	chr11	-	85399827	15	85400971	3	0	0
JnId_b_11978	PICALM	ENSG00000073921	DA135251	chr11	-	85401083	16	85403560	3	0	0
JnId_b_11979	PICALM	ENSG00000073921	DA135251	chr11	-	85403654	17	85411057	2	0	0
JnId_b_11980	PICALM	ENSG00000073921	DA135251	chr11	-	85411160	18	85414981	1	0	0
JnId_b_11981	PICALM	ENSG00000073921	DB077907	chr11	-	85415057	19	85420158	2	0	0
JnId_b_11982	PICALM	ENSG00000073921	DB077907	chr11	-	85420301	20	85457340	6	0	0
JnId_b_11983	EED	ENSG00000074266	-	chr11	+	85634033	1	85638985	2	0	0
JnId_b_11984	EED	ENSG00000074266	CN367977	chr11	+	85643977	4	85645076	1	0	0
JnId_b_11985	EED	ENSG00000074266	CN367977	chr11	+	85645202	5	85646204	1	0	0
JnId_b_11986	EED	ENSG00000074266	-	chr11	+	85646286	6	85652861	1	0	0
JnId_b_11987	C11orf73	ENSG00000149196	BQ269155	chr11	+	85691168	1	85694934	4	0	0
JnId_b_11988	TMEM135	ENSG00000166575	BU429203	chr11	+	86426876	1	86456383	1	0	0
JnId_b_11989	TMEM135	ENSG00000166575	BU429203	chr11	+	86460305	3	86480051	1	0	0
JnId_b_11990	TMEM135	ENSG00000166575	BU429203	chr11	+	86480085	4	86546030	1	0	0
JnId_b_11991	TMEM135	ENSG00000166575	CB988258	chr11	+	86546096	5	86625327	1	0	1
JnId_b_11992	TMEM135	ENSG00000166575	CX163509	chr11	+	86691132	9	86694625	1	0	0
JnId_b_11993	TMEM135	ENSG00000166575	BP248633	chr11	+	86703237	13	86706826	1	0	0
JnId_b_11994	TMEM135	ENSG00000166575	BP248633	chr11	+	86706925	14	86707999	2	0	0
JnId_b_11995	TMEM135	ENSG00000166575	BP248633	chr11	+	86708067	15	86709890	3	0	0
JnId_b_11996	CTSC	ENSG00000109861	BX339569	chr11	-	87667324	1	87668948	5	0	0
JnId_b_11997	CTSC	ENSG00000109861	-	chr11	-	87667324	1	87673345	1	1	1
JnId_b_11998	CTSC	ENSG00000109861	BX339569	chr11	-	87669080	2	87673345	3	0	0
JnId_b_11999	CTSC	ENSG00000109861	BX339569	chr11	-	87673461	3	87681978	4	0	0
JnId_b_12000	CTSC	ENSG00000109861	-	chr11	-	87682134	4	87685203	1	0	0
JnId_b_12001	CTSC	ENSG00000109861	DA463251	chr11	-	87685370	5	87707752	2	0	1
JnId_b_12002	CTSC	ENSG00000109861	BU954921	chr11	-	87701012	7	87707752	1	0	0
JnId_b_12003	CTSC	ENSG00000109861	DA463251	chr11	-	87707898	8	87710316	5	0	0
JnId_b_12004	SLC36A4	ENSG00000180773	F11232	chr11	-	92535689	3	92538731	1	0	0
JnId_b_12005	SLC36A4	ENSG00000180773	AI871770	chr11	-	92540985	5	92553610	1	0	0
JnId_b_12006	SLC36A4	ENSG00000180773	BX394028	chr11	-	92553695	6	92554504	1	0	0
JnId_b_12007	SLC36A4	ENSG00000180773	BG896420	chr11	-	92555708	8	92557243	3	0	0
JnId_b_12008	KIAA1731	ENSG00000166004	DW440443	chr11	+	93034588	1	93039496	1	0	0
JnId_b_12009	KIAA1731	ENSG00000166004	DW440443	chr11	+	93039629	2	93040421	1	0	0
JnId_b_12010	KIAA1731	ENSG00000166004	DW422203	chr11	+	93040621	3	93041622	3	0	0
JnId_b_12011	KIAA1731	ENSG00000166004	BQ710576	chr11	+	93048480	6	93052226	1	0	0
JnId_b_12012	KIAA1731	ENSG00000166004	AW592962	chr11	+	93068487	8	93069133	1	0	0
JnId_b_12013	KIAA1731	ENSG00000166004	-	chr11	+	93069231	14	93069495	1	0	0
JnId_b_12014	KIAA1731	ENSG00000166004	-	chr11	+	93073000	15	93075273	1	0	0
JnId_b_12015	KIAA1731	ENSG00000166004	-	chr11	+	93075733	17	93094125	1	1	1
JnId_b_12016	KIAA1731	ENSG00000166004	BY797433	chr11	+	93094226	19	93094767	2	0	0
JnId_b_12017	KIAA1731	ENSG00000166004	BU173318	chr11	+	93102344	26	93102427	1	0	0
JnId_b_12018	KIAA1731	ENSG00000166004	BM979703	chr11	+	93102783	28	93102862	1	0	0
JnId_b_12019	SNORA25	ENSG00000166012	-	chr11	-	93103261	1	93103490	1	0	0
JnId_b_12020	SNORA25	ENSG00000166012	-	chr11	-	93104613	2	93105057	2	0	0
JnId_b_12021	SNORA25	ENSG00000166012	AI758882	chr11	-	93105105	3	93105900	1	0	0
JnId_b_12022	JOSD3	-	BG254190	chr11	-	93107474	1	93107777	1	0	0
JnId_b_12023	SNORA25	ENSG00000166012	BF980466	chr11	-	93107474	6	93108954	1	0	0
JnId_b_12024	SNORA25	ENSG00000166012	BG529984	chr11	-	93109118	7	93109507	3	0	0
JnId_b_12025	SNORA25	ENSG00000166012	BI862701	chr11	-	93109565	8	93109877	2	0	0
JnId_b_12026	SNORA25	ENSG00000166012	BG529984	chr11	-	93110053	9	93110922	2	0	0
JnId_b_12027	SNORA25	ENSG00000166012	BI860039	chr11	-	93111313	10	93112050	1	0	0
JnId_b_12028	SNORA25	ENSG00000166012	BI860039	chr11	-	93112145	11	93114135	4	0	0
JnId_b_12029	C11orf54	ENSG00000182919	DB183636	chr11	+	93120262	2	93123159	2	0	0
JnId_b_12030	C11orf54	ENSG00000182919	DB183636	chr11	+	93123258	3	93126495	1	0	0
JnId_b_12031	C11orf54	ENSG00000182919	DB183636	chr11	+	93126569	4	93126749	1	0	0

JnId_b_12032	C11orf54	ENSG00000182919	BG392720	chr11	+	93128200	6	93130129	1	0	0
JnId_b_12033	C11orf54	ENSG00000182919	EC545895	chr11	+	93130279	7	93132555	1	0	0
JnId_b_12034	CRSP6	ENSG00000042429	DA367823	chr11	+	93166849	5	93167721	3	0	0
JnId_b_12035	CRSP6	ENSG00000042429	BI091426	chr11	+	93170533	8	93174648	1	0	0
JnId_b_12036	CRSP6	ENSG00000042429	BM761674	chr11	+	93174786	9	93180331	1	0	0
JnId_b_12037	PANX1	ENSG00000110218	-	chr11	+	93502307	1	93526304	1	0	0
JnId_b_12038	PANX1	ENSG00000110218	BQ102517	chr11	+	93551406	3	93552415	1	0	0
JnId_b_12039	PANX1	ENSG00000110218	AI621252	chr11	+	93553071	4	93553603	1	0	0
JnId_b_12040	MRE11A	ENSG00000020922	BM718776	chr11	-	93820252	6	93829089	1	0	0
JnId_b_12041	MRE11A	ENSG00000020922	BM718776	chr11	-	93829152	7	93832221	2	0	0
JnId_b_12042	MRE11A	ENSG00000020922	BM718776	chr11	-	93832395	8	93833749	2	0	0
JnId_b_12043	MRE11A	ENSG00000020922	DA927414	chr11	-	93844573	13	93849102	1	0	0
JnId_b_12044	MRE11A	ENSG00000020922	-	chr11	-	93849217	14	93851548	1	0	0
JnId_b_12045	MRE11A	ENSG00000020922	DA957104	chr11	-	93863779	18	93865595	1	0	0
JnId_b_12046	ANKRD49	ENSG00000168876	BG492551	chr11	+	93869765	2	93870884	1	0	0
JnId_b_12047	NP_057487.2	ENSG00000150316	AA962487	chr11	-	94336327	1	94339107	3	0	0
JnId_b_12048	NP_057487.2	ENSG00000150316	AA962487	chr11	-	94339225	3	94342800	6	0	0
JnId_b_12049	NP_057487.2	ENSG00000150316	BM781869	chr11	-	94342908	4	94343788	4	0	0
JnId_b_12050	NP_057487.2	ENSG00000150316	BM781869	chr11	-	94343877	5	94344186	1	0	0
JnId_b_12051	NP_057487.2	ENSG00000150316	AV756064	chr11	-	94344299	6	94344866	5	0	0
JnId_b_12052	HSPC148	-	BG386185	chr11	-	94345005	1	94346117	1	0	0
JnId_b_12053	NP_057487.2	ENSG00000150316	AV756064	chr11	-	94345005	7	94346309	9	0	0
JnId_b_12054	SFRS2B	-	BX377439	chr11	+	94440994	1	94441466	1	0	0
JnId_b_12055	SESN3	ENSG00000149212	BG291497	chr11	-	94550721	3	94551521	1	0	0
JnId_b_12056	FAM76B	ENSG00000077458	CN360040	chr11	-	95156076	6	95158930	4	0	0
JnId_b_12057	FAM76B	ENSG00000077458	CN360040	chr11	-	95160490	8	95161310	2	0	0
JnId_b_12058	CEP57	ENSG00000166037	DB152934	chr11	+	95163555	1	95172043	3	0	0
JnId_b_12059	CEP57	ENSG00000166037	-	chr11	+	95172200	2	95185743	2	0	0
JnId_b_12060	CEP57	ENSG00000166037	AA808245	chr11	+	95191716	6	95194682	1	0	0
JnId_b_12061	CEP57	ENSG00000166037	-	chr11	+	95191716	7	95203837	1	0	0
JnId_b_12062	CEP57	ENSG00000166037	BP420389	chr11	+	95194790	7	95195310	2	0	0
JnId_b_12063	CEP57	ENSG00000166037	BU676893	chr11	+	95200839	9	95201998	2	0	0
JnId_b_12064	MTMR2	ENSG00000087053	DA728050	chr11	-	95208263	1	95208959	1	0	0
JnId_b_12065	MTMR2	ENSG00000087053	BG573442	chr11	-	95209136	2	95210905	1	0	0
JnId_b_12066	MTMR2	ENSG00000087053	BG573442	chr11	-	95211019	3	95214428	2	0	0
JnId_b_12067	MTMR2	ENSG00000087053	BG573442	chr11	-	95214521	4	95217764	3	0	0
JnId_b_12068	MTMR2	ENSG00000087053	BG573442	chr11	-	95217971	5	95220525	1	0	0
JnId_b_12069	MTMR2	ENSG00000087053	BG911681	chr11	-	95223561	8	95230363	3	0	0
JnId_b_12070	MTMR2	ENSG00000087053	BG911681	chr11	-	95230447	9	95231342	3	0	0
JnId_b_12071	MTMR2	ENSG00000087053	BE784072	chr11	-	95231444	10	95234803	1	0	0
JnId_b_12072	MTMR2	ENSG00000087053	BE545482	chr11	-	95235178	12	95238412	2	0	0
JnId_b_12073	MTMR2	ENSG00000087053	BE545482	chr11	-	95238488	5	95255185	1	0	0
JnId_b_12074	MTMR2	ENSG00000087053	DB225928	chr11	-	95238488	13	95260967	1	0	0
JnId_b_12075	MTMR2	ENSG00000087053	-	chr11	-	95261073	14	95296686	1	0	0
JnId_b_12076	CCDC82	ENSG00000149231	BX327905	chr11	-	95737962	3	95743824	2	0	0
JnId_b_12077	CCDC82	ENSG00000149231	BX327905	chr11	-	95743949	4	95746186	2	0	0
JnId_b_12078	CCDC82	ENSG00000149231	BP236944	chr11	-	95759105	2	95760341	1	0	0
JnId_b_12079	CCDC82	ENSG00000149231	BP236944	chr11	-	95760425	1	95762655	1	0	0
JnId_b_12080	KIAA1377	ENSG00000110318	DN831627	chr11	+	101298701	2	101320205	1	0	0
JnId_b_12081	BIRC3	ENSG00000023445	BU660411	chr11	+	101693512	1	101697777	1	0	0
JnId_b_12082	BIRC3	ENSG00000023445	AW375599	chr11	+	101701303	2	101701406	4	0	0
JnId_b_12083	BIRC3	ENSG00000023445	AW375599	chr11	+	101701506	3	101703992	3	0	0
JnId_b_12084	BIRC3	ENSG00000023445	AW375599	chr11	+	101704886	5	101706939	3	0	0
JnId_b_12085	BIRC3	ENSG00000023445	AI978668	chr11	+	101707182	6	101711906	3	0	0
JnId_b_12086	BIRC3	ENSG00000023445	BX111947	chr11	+	101712161	7	101712700	2	0	0
JnId_b_12087	BIRC3	ENSG00000023445	BX111947	chr11	+	101712742	8	101712849	4	0	0
JnId_b_12088	BIRC2	ENSG00000110330	BI253303	chr11	+	101726690	2	101726784	2	0	0
JnId_b_12089	BIRC2	ENSG00000110330	DB117086	chr11	+	101726884	3	101738836	1	0	0
JnId_b_12090	BIRC2	ENSG00000110330	BF845815	chr11	+	101744489	6	101753436	2	0	0
JnId_b_12091	BIRC2	ENSG00000110330	CB161328	chr11	+	101753691	7	101753797	1	0	0
JnId_b_12092	TMEM123	ENSG00000152558	CX870552	chr11	-	101774832	1	101777479	23	0	0
JnId_b_12093	TMEM123	ENSG00000152558	CX870552	chr11	-	101777633	2	101777856	22	0	0
JnId_b_12094	TMEM123	ENSG00000152558	BU429354	chr11	-	101778147	2	101824752	16	0	0
JnId_b_12095	TMEM123	ENSG00000152558	BU429354	chr11	-	101824809	1	101828464	34	0	0

JnId_b_12096	DCUN1D5	ENSG000000137692	BX357145	chr11	-	102438353	1	102440213	3	0	0
JnId_b_12097	DCUN1D5	ENSG000000137692	BX334224	chr11	-	102440316	2	102442207	1	0	0
JnId_b_12098	DCUN1D5	ENSG000000137692	BG478184	chr11	-	102442312	3	102442397	3	0	0
JnId_b_12099	DCUN1D5	ENSG000000137692	BP332623	chr11	-	102442506	4	102458686	3	0	0
JnId_b_12100	DCUN1D5	ENSG000000137692	CT000896	chr11	-	102442506	4	102459194	1	1	1
JnId_b_12101	DCUN1D5	ENSG000000137692	BP332623	chr11	-	102458778	5	102459194	2	0	0
JnId_b_12102	DCUN1D5	ENSG000000137692	BP332623	chr11	-	102459265	6	102465165	1	0	0
JnId_b_12103	DCUN1D5	ENSG000000137692	BP332623	chr11	-	102465257	7	102467725	7	0	0
JnId_b_12104	PDGFD	ENSG000000170962	AL600063	chr11	-	103303064	2	103319389	1	0	0
JnId_b_12105	PDGFD	ENSG000000170962	DB224802	chr11	-	103376193	1	103539741	2	0	0
JnId_b_12106	CASP4	ENSG000000196954	BU730449	chr11	-	104323129	3	104324469	2	0	0
JnId_b_12107	CASP4	ENSG000000196954	- chr11	-	104324613	4	104325479	1	0	0	
JnId_b_12108	CASP4	ENSG000000196954	CD702684	chr11	-	104325714	5	104326861	2	0	0
JnId_b_12109	CASP4	ENSG000000196954	- chr11	-	104327942	7	104330683	3	0	0	
JnId_b_12110	CASP4	ENSG000000196954	BX503828	chr11	-	104330938	8	104344455	3	0	0
JnId_b_12111	KIAA1826	ENSG000000170903	DA080456	chr11	-	105387004	2	105397773	1	0	0
JnId_b_12112	KIAA1826	ENSG000000170903	DA906223	chr11	-	105387004	2	105398132	1	0	1
JnId_b_12113	KIAA1826	ENSG000000170903	AV752442	chr11	-	105387004	2	105396898	1	0	1
JnId_b_12114	AASDHPPT	ENSG000000149313	DA997517	chr11	+	105453830	1	105455403	2	0	0
JnId_b_12115	AASDHPPT	ENSG000000149313	DA161267	chr11	+	105466615	3	105467252	3	0	0
JnId_b_12116	AASDHPPT	ENSG000000149313	AL548924	chr11	+	105467414	4	105470519	2	0	0
JnId_b_12117	AASDHPPT	ENSG000000149313	-	chr11	+	105470591	5	105472679	1	0	0
JnId_b_12118	CWF19L2	ENSG000000152404	BG255054	chr11	-	106702989	1	106705853	1	0	0
JnId_b_12119	CWF19L2	ENSG000000152404	BG255054	chr11	-	106705955	2	106710816	1	0	0
JnId_b_12120	CWF19L2	ENSG000000152404	BQ876356	chr11	-	106712649	4	106724872	1	0	0
JnId_b_12121	CWF19L2	ENSG000000152404	DR157647	chr11	-	106768831	8	106792144	1	0	0
JnId_b_12122	CWF19L2	ENSG000000152404	CN429767	chr11	-	106817558	14	106818874	3	0	0
JnId_b_12123	ALKBH8	ENSG000000137760	BG574178	chr11	-	106886972	2	106898234	1	0	0
JnId_b_12124	ALKBH8	ENSG000000137760	- chr11	-	106898491	3	106901376	2	0	0	
JnId_b_12125	ALKBH8	ENSG000000137760	DA483341	chr11	-	106929139	8	106929782	1	0	0
JnId_b_12126	ALKBH8	ENSG000000137760	DA885960	chr11	-	106932939	10	106936700	1	0	0
JnId_b_12127	SLC35F2	ENSG000000110660	- chr11	-	107168736	1	107178936	1	0	0	
JnId_b_12128	SLC35F2	ENSG000000110660	DA493169	chr11	-	107179091	2	107180653	2	0	0
JnId_b_12129	SLC35F2	ENSG000000110660	DA493169	chr11	-	107180706	3	107181294	1	0	0
JnId_b_12130	SLC35F2	ENSG000000110660	DA501021	chr11	-	107182812	5	107187602	4	0	0
JnId_b_12131	SLC35F2	ENSG000000110660	DA501021	chr11	-	107191901	7	107234593	2	0	1
JnId_b_12132	CUL5	ENSG000000166266	DA938519	chr11	+	107385308	1	107409737	2	0	0
JnId_b_12133	CUL5	ENSG000000166266	DA938519	chr11	+	107409847	2	107422206	1	0	0
JnId_b_12134	CUL5	ENSG000000166266	AV751212	chr11	+	107422306	3	107425826	3	0	0
JnId_b_12135	CUL5	ENSG000000166266	BE674758	chr11	+	107428738	5	107430583	1	0	0
JnId_b_12136	CUL5	ENSG000000166266	BX328250	chr11	+	107446126	8	107448268	1	0	0
JnId_b_12137	CUL5	ENSG000000166266	CB987120	chr11	+	107454177	11	107464463	1	0	0
JnId_b_12138	CUL5	ENSG000000166266	BF085215	chr11	+	107470924	15	107471466	1	0	0
JnId_b_12139	CUL5	ENSG000000166266	BX499523	chr11	+	107471628	16	107473572	1	0	0
JnId_b_12140	CUL5	ENSG000000166266	AA732467	chr11	+	107473691	17	107474342	1	0	0
JnId_b_12141	CUL5	ENSG000000166266	BX499523	chr11	+	107474466	18	107480126	2	0	0
JnId_b_12142	ACAT1	ENSG00000075239	DA566797	chr11	+	107497615	1	107507843	4	0	0
JnId_b_12143	ACAT1	ENSG00000075239	DA566797	chr11	+	107507891	2	107509756	5	0	0
JnId_b_12144	ACAT1	ENSG00000075239	DA566797	chr11	+	107509874	3	107510157	4	0	0
JnId_b_12145	ACAT1	- BQ317918	chr11	+	107510247	1	107511073	2	0	0	
JnId_b_12146	ACAT1	ENSG00000075239	- chr11	+	107510253	4	107511078	1	0	0	
JnId_b_12147	ACAT1	ENSG00000075239	BQ317918	chr11	+	107511179	5	107514834	11	0	1
JnId_b_12148	ACAT1	ENSG00000075239	BQ317918	chr11	+	107514978	7	107516001	3	0	0
JnId_b_12149	ACAT1	ENSG00000075239	BQ344399	chr11	+	107516152	8	107517541	1	0	0
JnId_b_12150	ACAT1	ENSG00000075239	BQ339117	chr11	+	107517637	9	107518373	4	0	0
JnId_b_12151	ACAT1	ENSG00000075239	- chr11	+	107518487	10	107519919	1	0	0	
JnId_b_12152	ACAT1	ENSG00000075239	BQ353622	chr11	+	107522296	12	107523206	2	0	0
JnId_b_12153	NPAT	ENSG000000149308	R57983	chr11	-	107537951	2	107538056	1	0	0
JnId_b_12154	NPAT	ENSG000000149308	AW505141	chr11	-	107545980	5	107548135	1	0	0
JnId_b_12155	NPAT	ENSG000000149308	- chr11	-	107549788	6	107552182	1	0	0	
JnId_b_12156	NPAT	ENSG000000149308	AU128962	chr11	-	107552311	7	107552930	2	0	0
JnId_b_12157	NPAT	ENSG000000149308	AU128962	chr11	-	107561431	10	107562418	1	0	0
JnId_b_12158	NPAT	ENSG000000149308	DN914826	chr11	-	107562506	11	107564034	2	0	0
JnId_b_12159	NPAT	ENSG000000149308	DN914826	chr11	-	107564116	12	107565042	2	0	0

JnId_b_12160	NPAT	ENSG00000149308	DA801043	chr11	-	107565267	13	107566396	2	0	0
JnId_b_12161	NPAT	ENSG00000149308	DA801043	chr11	-	107566437	14	107568054	2	0	0
JnId_b_12162	NPAT	ENSG00000149308	DA801043	chr11	-	107573357	17	107598436	1	0	0
JnId_b_12163	ATM	ENSG00000149311	-	chr11	+	107603825	3	107605114	1	0	0
JnId_b_12164	ATM	ENSG00000149311	AW292242	chr11	+	107603830	3	107605120	1	0	1
JnId_b_12165	ATM	ENSG00000149311	AW207030	chr11	+	107605260	4	107611606	3	0	0
JnId_b_12166	ATM	ENSG00000149311	-	chr11	+	107611771	5	107619889	2	0	0
JnId_b_12167	ATM	ENSG00000149311	-	chr11	+	107620055	6	107620724	1	0	0
JnId_b_12168	ATM	ENSG00000149311	-	chr11	+	107620963	7	107622900	1	0	0
JnId_b_12169	ATM	ENSG00000149311	-	chr11	+	107625039	9	107626637	2	0	0
JnId_b_12170	ATM	ENSG00000149311	BP218058	chr11	+	107628849	12	107629750	1	0	0
JnId_b_12171	ATM	ENSG00000149311	-	chr11	+	107632277	14	107633417	1	0	0
JnId_b_12172	ATM	ENSG00000149311	-	chr11	+	107633543	15	107634922	1	0	0
JnId_b_12173	ATM	ENSG00000149311	-	chr11	+	107635012	16	107643107	3	0	0
JnId_b_12174	ATM	ENSG00000149311	-	chr11	+	107644546	18	107647000	1	0	0
JnId_b_12175	ATM	ENSG00000149311	-	chr11	+	107647343	20	107648468	1	0	0
JnId_b_12176	ATM	ENSG00000149311	-	chr11	+	107648544	21	107648658	4	0	0
JnId_b_12177	ATM	ENSG00000149311	DR000334	chr11	+	107658816	25	107660163	2	0	0
JnId_b_12178	ATM	ENSG00000149311	DR000334	chr11	+	107663652	27	107664913	8	0	0
JnId_b_12179	ATM	ENSG00000149311	AA642025	chr11	+	107665040	28	107665538	2	0	0
JnId_b_12180	ATM	ENSG00000149311	AA642025	chr11	+	107665738	29	107668555	1	0	0
JnId_b_12181	ATM	ENSG00000149311	CN299895	chr11	+	107668730	30	107669249	1	0	0
JnId_b_12182	ATM	ENSG00000149311	BX641316	chr11	+	107670996	32	107673223	3	0	0
JnId_b_12183	ATM	ENSG00000149311	BE929572	chr11	+	107677726	35	107678789	3	0	0
JnId_b_12184	ATM	ENSG00000149311	BE929572	chr11	+	107678966	36	107680611	1	0	0
JnId_b_12185	ATM	ENSG00000149311	DA322127	chr11	+	107680789	37	107683833	3	0	0
JnId_b_12186	ATM	ENSG00000149311	CN299896	chr11	+	107688435	40	107691759	2	0	0
JnId_b_12187	ATM	ENSG00000149311	CN299896	chr11	+	107692050	42	107693309	2	0	0
JnId_b_12188	ATM	ENSG00000149311	CN299896	chr11	+	107693458	43	107695890	1	0	0
JnId_b_12189	ATM	ENSG00000149311	CN299896	chr11	+	107695995	44	107697237	2	0	0
JnId_b_12190	ATM	ENSG00000149311	CN299896	chr11	+	107697357	45	107701246	1	0	0
JnId_b_12191	ATM	ENSG00000149311	CA392919	chr11	+	107701481	46	107701994	2	0	0
JnId_b_12192	ATM	ENSG00000149311	CA392919	chr11	+	107703695	48	107704957	1	0	0
JnId_b_12193	ATM	ENSG00000149311	BF981497	chr11	+	107706358	56	107707380	4	0	0
JnId_b_12194	ATM	ENSG00000149311	DA997226	chr11	+	107707974	52	107708698	2	0	0
JnId_b_12195	ATM	ENSG00000149311	DA242827	chr11	+	107709905	54	107710905	1	0	0
JnId_b_12196	ATM	ENSG00000149311	DA242827	chr11	+	107711046	61	107711781	1	0	0
JnId_b_12197	ATM	ENSG00000149311	BE008054	chr11	+	107719308	57	107721679	2	0	0
JnId_b_12198	ATM	ENSG00000149311	BU501514	chr11	+	107729817	60	107730747	3	0	0
JnId_b_12199	ATM	ENSG00000149311	-	chr11	+	107741155	62	107741261	1	0	0
JnId_b_12200	DDX10	ENSG00000178105	-	chr11	+	108054372	5	108055307	2	0	0
JnId_b_12201	DDX10	ENSG00000178105	-	chr11	+	108055497	6	108064872	4	0	0
JnId_b_12202	DDX10	ENSG00000178105	-	chr11	+	108064999	7	108067812	2	0	0
JnId_b_12203	DDX10	ENSG00000178105	-	chr11	+	108293955	17	108316182	1	0	0
JnId_b_12204	FDX1	ENSG00000137714	-	chr11	+	109806239	1	109811767	1	0	0
JnId_b_12205	POU2AF1	ENSG00000110777	CF121902	chr11	-	110730510	1	110733379	49	0	0
JnId_b_12206	POU2AF1	ENSG00000110777	BP345079	chr11	-	110733645	2	110733729	42	0	0
JnId_b_12207	POU2AF1	ENSG00000110777	-	chr11	-	110733645	2	110734722	2	1	1
JnId_b_12208	POU2AF1	ENSG00000110777	-	chr11	-	110733645	2	110755096	1	1	1
JnId_b_12209	POU2AF1	ENSG00000110777	BP345079	chr11	-	110733772	3	110734722	24	0	0
JnId_b_12210	POU2AF1	ENSG00000110777	BP345079	chr11	-	110734853	4	110755096	23	0	0
JnId_b_12211	SNF1LK2	ENSG00000170145	DA316643	chr11	+	110978632	1	110992176	1	0	0
JnId_b_12212	SNF1LK2	ENSG00000170145	-	chr11	+	111076944	5	111077385	4	0	0
JnId_b_12213	SNF1LK2	ENSG00000170145	BQ228629	chr11	+	111077509	6	111079136	1	0	0
JnId_b_12214	SNF1LK2	ENSG00000170145	BQ228629	chr11	+	111081073	8	111088144	4	0	0
JnId_b_12215	SNF1LK2	ENSG00000170145	CR735239	chr11	+	111096696	11	111096832	3	0	0
JnId_b_12216	SNF1LK2	ENSG00000170145	CR735239	chr11	+	111096996	12	111097763	2	0	0
JnId_b_12217	SNF1LK2	ENSG00000170145	BU158577	chr11	+	111097874	13	111098598	1	0	0
JnId_b_12218	SNF1LK2	ENSG00000170145	BG286515	chr11	+	111098690	14	111099429	1	0	0
JnId_b_12219	PPP2R1B	ENSG00000137713	CB241619	chr11	-	111117546	3	111117986	5	0	0
JnId_b_12220	PPP2R1B	ENSG00000137713	CN431234	chr11	-	111118078	4	111118456	3	0	0
JnId_b_12221	PPP2R1B	ENSG00000137713	CN431234	chr11	-	111118599	5	111119309	3	0	0
JnId_b_12222	PPP2R1B	ENSG00000137713	CN431234	chr11	-	111119464	6	111123887	9	0	0
JnId_b_12223	PPP2R1B	ENSG00000137713	CN431234	chr11	-	111123948	7	111128092	5	0	0

JnId_b_12224	PPP2R1B	ENSG00000137713	BU601978	chr11	-	111128266	8	111129376	1	0	0
JnId_b_12225	PPP2R1B	ENSG00000137713	BQ631595	chr11	-	111129511	9	111130432	3	0	0
JnId_b_12226	PPP2R1B	ENSG00000137713	CD615454	chr11	-	111130503	10	111130913	4	0	0
JnId_b_12227	PPP2R1B	ENSG00000137713	CD615454	chr11	-	111131028	11	111131228	6	0	0
JnId_b_12228	PPP2R1B	ENSG00000137713	-	chr11	-	111131384	12	111135737	1	0	0
JnId_b_12229	PPP2R1B	ENSG00000137713	CD615454	chr11	-	111135885	13	111136752	1	0	0
JnId_b_12230	PPP2R1B	ENSG00000137713	DB457983	chr11	-	111136985	14	111140738	6	0	0
JnId_b_12231	PPP2R1B	ENSG00000137713	DB457983	chr11	-	111140839	15	111141227	3	0	0
JnId_b_12232	PPP2R1B	ENSG00000137713	DB457983	chr11	-	111141318	16	111142181	6	0	0
JnId_b_12233	ALG9	ENSG00000086848	BI092420	chr11	-	111212227	3	111213400	3	0	0
JnId_b_12234	ALG9	ENSG00000086848	BI092420	chr11	-	111213548	4	111214181	1	0	0
JnId_b_12235	ALG9	ENSG00000086848	BI092420	chr11	-	111214311	5	111216587	2	0	0
JnId_b_12236	ALG9	ENSG00000086848	BI092420	chr11	-	111216742	6	111220533	2	0	0
JnId_b_12237	ALG9	ENSG00000086848	-	chr11	-	111229418	8	111229581	2	0	0
JnId_b_12238	ALG9	ENSG00000086848	CF272290	chr11	-	111229669	9	111233534	2	0	0
JnId_b_12239	ALG9	ENSG00000086848	BG177661	chr11	-	111233670	10	111236479	2	0	0
JnId_b_12240	ALG9	ENSG00000086848	BG177661	chr11	-	111236568	11	111241113	1	0	0
JnId_b_12241	ALG9	ENSG00000086848	BG177661	chr11	-	111244669	13	111246164	2	0	0
JnId_b_12242	ALG9	ENSG00000086848	BG177661	chr11	-	111246303	14	111247284	2	0	0
JnId_b_12243	ALG9	ENSG00000086848	-	chr11	-	111247355	15	111247356	2	0	0
JnId_b_12244	A0PJW7_HUMAN	ENSG00000137702	BE562314	chr11	-	111254646	4	111254894	2	0	0
JnId_b_12245	C11orf1	-	AA469224	chr11	+	111254974	1	111258302	1	0	0
JnId_b_12246	C11orf1	ENSG00000137720	BG503553	chr11	+	111255539	1	111258301	3	0	0
JnId_b_12247	C11orf1	ENSG00000137720	BM749417	chr11	+	111258532	2	111259069	2	0	0
JnId_b_12248	C11orf1	ENSG00000137720	BM749417	chr11	+	111259136	3	111259704	1	0	0
JnId_b_12249	DLAT	ENSG00000150768	BU542326	chr11	+	111401685	1	111402131	12	0	0
JnId_b_12250	DLAT	ENSG00000150768	-	chr11	+	111402233	2	111404448	2	0	0
JnId_b_12251	DLAT	ENSG00000150768	BU542326	chr11	+	111404573	3	111404725	7	0	0
JnId_b_12252	DLAT	ENSG00000150768	BU542326	chr11	+	111404879	4	111409337	5	0	0
JnId_b_12253	DLAT	ENSG00000150768	BU542326	chr11	+	111409464	5	111413206	1	0	0
JnId_b_12254	DLAT	ENSG00000150768	AA336525	chr11	+	111413394	6	111415177	2	0	0
JnId_b_12255	DLAT	ENSG00000150768	AA334879	chr11	+	111415331	7	111419399	2	0	0
JnId_b_12256	DLAT	ENSG00000150768	AA334879	chr11	+	111419467	8	111421071	8	0	0
JnId_b_12257	DLAT	ENSG00000150768	AL040276	chr11	+	111421164	9	111421796	3	0	0
JnId_b_12258	DLAT	ENSG00000150768	AL040276	chr11	+	111421904	10	111427167	3	0	0
JnId_b_12259	DLAT	ENSG00000150768	CA849046	chr11	+	111427283	11	111435836	2	0	0
JnId_b_12260	DLAT	ENSG00000150768	CA849046	chr11	+	111435999	12	111436971	4	0	0
JnId_b_12261	DLAT	ENSG00000150768	C03439	chr11	+	111437108	13	111438339	2	0	0
JnId_b_12262	C11orf57	ENSG00000150776	AI348566	chr11	+	111450292	1	111450821	1	1	0
JnId_b_12263	C11orf57	ENSG00000150776	BP266775	chr11	+	111450292	1	111451500	1	0	0
JnId_b_12264	C11orf57	ENSG00000150776	DA252242	chr11	+	111450850	1	111451500	3	0	1
JnId_b_12265	C11orf57	ENSG00000150776	-	chr11	+	111451577	2	111456342	1	1	1
JnId_b_12266	C11orf57	ENSG00000150776	BP266775	chr11	+	111454249	3	111456342	6	0	0
JnId_b_12267	C11orf57	ENSG00000150776	BG169421	chr11	+	111456492	4	111457915	4	0	0
JnId_b_12268	TIMM8B	ENSG00000150779	DA122556	chr11	-	111462244	1	111462573	2	0	0
JnId_b_12269	SDHD	ENSG00000204370	-	chr11	+	111462893	1	111463790	1	0	0
JnId_b_12270	PTS	ENSG00000150787	CK822689	chr11	+	111604606	2	111606141	1	0	0
JnId_b_12271	PTS	ENSG00000150787	-	chr11	+	111604606	2	111606558	1	1	1
JnId_b_12272	PTS	ENSG00000150787	CK822689	chr11	+	111606615	4	111609095	1	0	0
JnId_b_12273	PTS	ENSG00000150787	CK822689	chr11	+	111609166	5	111609364	2	0	0
JnId_b_12274	-	BF221836	-	chr11	-	112656565	2	112690262	1	0	0
JnId_b_12275	TTC12	ENSG00000149292	DB029699	chr11	+	112690550	1	112692174	1	0	0
JnId_b_12276	ZW10	ENSG00000086827	CA428822	chr11	-	113109746	1	113112551	1	0	0
JnId_b_12277	ZW10	ENSG00000086827	BE958362	chr11	-	113115314	5	113117625	2	0	0
JnId_b_12278	ZW10	ENSG00000086827	-	chr11	-	113117697	6	113119733	1	0	0
JnId_b_12279	ZW10	ENSG00000086827	BE958362	chr11	-	113119972	7	113123462	2	0	0
JnId_b_12280	ZW10	ENSG00000086827	BX951579	chr11	-	113123645	8	113124188	2	0	0
JnId_b_12281	ZW10	ENSG00000086827	BX951579	chr11	-	113124352	9	113133593	1	0	0
JnId_b_12282	ZW10	ENSG00000086827	BX401888	chr11	-	113133785	10	113134485	1	0	0
JnId_b_12283	USP28	ENSG00000048028	AA434168	chr11	-	113177610	2	113179089	1	0	0
JnId_b_12284	USP28	ENSG00000048028	-	chr11	-	113179809	4	113180604	1	0	0
JnId_b_12285	USP28	ENSG00000048028	DA813664	chr11	-	113180978	6	113184229	1	0	1
JnId_b_12286	USP28	ENSG00000048028	DA813664	chr11	-	113184369	8	113184994	1	0	0
JnId_b_12287	USP28	ENSG00000048028	BI335531	chr11	-	113185186	9	113188207	2	0	0

JnId_b_12288	USP28	ENSG00000048028	BI335531	chr11	-	113188436	10	113189816	3	0	0
JnId_b_12289	USP28	ENSG00000048028	-	chr11	-	113191314	12	113193589	1	0	0
JnId_b_12290	USP28	ENSG00000048028	BQ421081	chr11	-	113199632	14	113203164	1	0	0
JnId_b_12291	USP28	ENSG00000048028	CR974933	chr11	-	113210267	20	113216529	1	0	0
JnId_b_12292	USP28	ENSG00000048028	CR974933	chr11	-	113216689	21	113217594	1	0	0
JnId_b_12293	USP28	-	DA594582	chr11	-	113230267	2	113250449	1	0	0
JnId_b_12294	REXO2	ENSG00000076043	BG339134	chr11	+	113815607	1	113816587	3	0	0
JnId_b_12295	REXO2	ENSG00000076043	BM707189	chr11	+	113815607	1	113819787	1	1	1
JnId_b_12296	REXO2	ENSG00000076043	BG339134	chr11	+	113816671	2	113819787	5	0	0
JnId_b_12297	REXO2	ENSG00000076043	BG339134	chr11	+	113819865	3	113820472	6	0	0
JnId_b_12298	REXO2	ENSG00000076043	BG339134	chr11	+	113820584	4	113821910	6	0	0
JnId_b_12299	REXO2	ENSG00000076043	-	chr11	+	113822019	5	113823757	2	0	0
JnId_b_12300	CADM1	ENSG00000182985	AL524518	chr11	-	114552522	1	114554573	2	0	0
JnId_b_12301	CADM1	ENSG00000182985	AL524518	chr11	-	114554705	2	114574335	1	0	1
JnId_b_12302	CADM1	ENSG00000182985	-	chr11	-	114554705	2	114585503	1	0	1
JnId_b_12303	CADM1	ENSG00000182985	AL524518	chr11	-	114574368	4	114585503	1	0	0
JnId_b_12304	CADM1	ENSG00000182985	AA443398	chr11	-	114585587	5	114590537	3	0	0
JnId_b_12305	CADM1	ENSG00000182985	CD673406	chr11	-	114590710	6	114593821	4	0	0
JnId_b_12306	CADM1	ENSG00000182985	BX331242	chr11	-	114605201	8	114607282	2	0	0
JnId_b_12307	CADM1	ENSG00000182985	DA593685	chr11	-	114607420	9	114614429	1	0	0
JnId_b_12308	BUD13	ENSG00000137656	BX392122	chr11	-	116124501	1	116133071	1	0	0
JnId_b_12309	BUD13	ENSG00000137656	BM009967	chr11	-	116133153	2	116133691	1	0	0
JnId_b_12310	BUD13	ENSG00000137656	BX394781	chr11	-	116133876	3	116134194	1	0	0
JnId_b_12311	BUD13	ENSG00000137656	BX394781	chr11	-	116135105	5	116136660	2	0	0
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JnId_b_12339	SIDT2	ENSG00000149577	DB064676	chr11	+	116557463	3	116557732	1	0	0
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JnId_b_12341	SIDT2	ENSG00000149577	DA833902	chr11	+	116558031	5	116558444	1	0	0
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JnId_b_12344	SIDT2	ENSG00000149577	DA833902	chr11	+	116559804	8	116559999	1	0	0
JnId_b_12345	SIDT2	ENSG00000149577	DA833902	chr11	+	116560065	9	116562055	1	0	0
JnId_b_12346	SIDT2	ENSG00000149577	DA833902	chr11	+	116562562	11	116563303	1	0	0
JnId_b_12347	SIDT2	ENSG00000149577	BF872063	chr11	+	116563625	13	116564633	1	0	1
JnId_b_12348	SIDT2	ENSG00000149577	BF872063	chr11	+	116565168	16	116565260	1	0	0
JnId_b_12349	SIDT2	ENSG00000149577	BQ716586	chr11	+	116565951	18	116566091	3	0	0
JnId_b_12350	SIDT2	ENSG00000149577	DA275553	chr11	+	116566666	20	116567803	2	0	0
JnId_b_12351	SIDT2	ENSG00000149577	DB485316	chr11	+	116567940	21	116568179	1	0	0

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JnId_b_12355	PCSK7	ENSG00000160613	BG769053	chr11	-	116583990	13	116584822	1	0	0
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JnId_b_12366	RNF214	ENSG00000167257	DN992609	chr11	+	116620511	5	116622734	1	0	0
JnId_b_12367	RNF214	ENSG00000167257	DA828955	chr11	+	116622874	6	116655833	1	0	0
JnId_b_12368	RNF214	ENSG00000167257	AW967036	chr11	+	116655930	7	116656096	2	0	0
JnId_b_12369	RNF214	ENSG00000167257	AW967036	chr11	+	116656185	8	116657239	2	0	0
JnId_b_12370	RNF214	ENSG00000167257	CB045581	chr11	+	116658196	11	116658329	1	0	0
JnId_b_12371	RNF214	ENSG00000167257	CA423729	chr11	+	116658776	13	116659040	3	0	0
JnId_b_12372	RNF214	ENSG00000167257	CA310809	chr11	+	116659136	14	116661011	2	0	0
JnId_b_12373	CEP164	ENSG00000110274	AI936964	chr11	+	116711606	2	116714491	1	0	0
JnId_b_12374	CEP164	ENSG00000110274	DB100483	chr11	+	116720203	4	116727715	1	0	0
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JnId_b_12376	CEP164	ENSG00000110274	BP350852	chr11	+	116747392	10	116749676	1	0	0
JnId_b_12377	CEP164	ENSG00000110274	CN337725	chr11	+	116767141	18	116768151	1	0	0
JnId_b_12378	CEP164	ENSG00000110274	CN337725	chr11	+	116769052	21	116770275	2	0	0
JnId_b_12379	CEP164	ENSG00000110274	- chr11	+	116771117	23	116771472	1	0	0	
JnId_b_12380	CEP164	ENSG00000110274	CO247762	chr11	+	116771648	24	116771979	2	0	0
JnId_b_12381	CEP164	ENSG00000110274	DA713566	chr11	+	116772106	25	116772475	1	0	0
JnId_b_12382	CEP164	ENSG00000110274	DA713566	chr11	+	116773239	27	116783850	2	0	0
JnId_b_12383	CEP164	ENSG00000110274	AL536008	chr11	+	116786820	31	116787720	1	0	0
JnId_b_12384	CEP164	ENSG00000110274	AI149910	chr11	+	116787843	32	116787997	1	0	0
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JnId_b_12386	IL10RA	ENSG00000110324	DA514674	chr11	+	117362459	1	117364306	2	0	0
JnId_b_12387	IL10RA	ENSG00000110324	DA339240	chr11	+	117369335	4	117369923	3	0	0
JnId_b_12388	IL10RA	ENSG00000110324	DA995952	chr11	+	117370074	5	117371513	3	0	0
JnId_b_12389	IL10RA	ENSG00000110324	BM924956	chr11	+	117371635	6	117374639	1	0	0
JnId_b_12390	AMICA1	ENSG00000160593	CR993576	chr11	-	117570342	1	117572659	1	0	0
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JnId_b_12395	U2966_HUMAN	ENSG00000160588	-	chr11	-	117605845	1	117609384	1	0	0
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JnId_b_12401	UBE4A	ENSG00000110344	BF438930	chr11	+	117757448	12	117758513	1	0	0
JnId_b_12402	UBE4A	ENSG00000110344	DA212871	chr11	+	117760660	14	117760756	3	0	0
JnId_b_12403	UBE4A	ENSG00000110344	DA790721	chr11	+	117760870	15	117762362	2	0	0
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JnId_b_12408	MLL	ENSG00000118058	BF057352	chr11	+	117844769	3	117847586	1	0	0
JnId_b_12409	MLL	ENSG00000118058	AI360239	chr11	+	117852907	5	117853891	2	0	0
JnId_b_12410	MLL	ENSG00000118058	- chr11	+	117854126	6	117856098	1	0	0	
JnId_b_12411	MLL	ENSG00000118058	- chr11	+	117858017	8	117858346	1	0	0	
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JnId_b_12414	MLL	ENSG00000118058	- chr11	+	117873998	22	117874294	1	0	0	
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JnId_b_12422	C11orf60	ENSG00000118096	-	chr11	-	117928260	5	117930383	1	0	0	
JnId_b_12423	C11orf60	ENSG00000118096	CR983673		chr11	-	117930512	6	117930914	1	0	0
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JnId_b_12425	C11orf60	ENSG00000118096	CD251359		chr11	-	117931247	8	117932830	2	0	0
JnId_b_12426	ARCN1	ENSG00000095139	DA103818		chr11	+	117948475	1	117957170	2	0	1
JnId_b_12427	ARCN1	ENSG00000095139	CN259401		chr11	+	117959283	4	117959733	5	0	0
JnId_b_12428	ARCN1	ENSG00000095139	CN259401		chr11	+	117959939	5	117960404	3	0	0
JnId_b_12429	ARCN1	ENSG00000095139	BF306413		chr11	+	117960569	6	117966265	4	0	0
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JnId_b_12435	DDX6	ENSG00000110367	-	chr11	-	118157103	12	118161970	1	0	0	
JnId_b_12436	DDX6	ENSG00000110367	BG546189		chr11	-	118162437	13	118167016	1	0	0
JnId_b_12437	BCL9L	ENSG00000186174	DA761908		chr11	-	118279371	5	118283401	1	0	0
JnId_b_12438	-	CX165660		chr11	-	118368138	1	118373648	1	0	0	
JnId_b_12439	CCDC84	ENSG00000186166	CK902936		chr11	+	118374513	2	118374930	1	0	0
JnId_b_12440	CCDC84	ENSG00000186166	BE504243		chr11	+	118375029	3	118386683	1	0	0
JnId_b_12441	RPS25	ENSG00000118181	-	chr11	-	118393973	4	118394201	35	0	0	
JnId_b_12442	TRAPPC4	ENSG00000196655	AA454050		chr11	+	118394890	1	118395062	2	0	0
JnId_b_12443	TRAPPC4	ENSG00000196655	AA454050		chr11	+	118395237	2	118396069	4	0	0
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JnId_b_12445	TRAPPC4	ENSG00000196655	AA470688		chr11	+	118397806	4	118399240	2	0	0
JnId_b_12446	SLC37A4	ENSG00000137700	CV810955		chr11	-	118401249	2	118401886	2	0	1
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JnId_b_12458	HYOU1	ENSG00000149428	AA306022		chr11	-	118424002	6	118424169	6	0	0
JnId_b_12459	HYOU1	ENSG00000149428	AA306022		chr11	-	118424292	7	118424397	1	0	0
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JnId_b_12462	HYOU1	ENSG00000149428	BX456683		chr11	-	118425125	10	118425477	8	0	0
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JnId_b_12464	HYOU1	ENSG00000149428	BX456683		chr11	-	118425759	12	118426956	7	0	0
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JnId_b_12468	HYOU1	ENSG00000149428	BM751417		chr11	-	118428094	16	118428216	6	0	0
JnId_b_12469	HYOU1	ENSG00000149428	CN372190		chr11	-	118428351	17	118428558	3	0	0
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JnId_b_12473	HYOU1	ENSG00000149428	BP357152		chr11	-	118430982	21	118431106	8	0	0
JnId_b_12474	HYOU1	ENSG00000149428	BP357152		chr11	-	118431261	22	118431414	6	0	0
JnId_b_12475	HYOU1	ENSG00000149428	BP357152		chr11	-	118431493	23	118431671	2	0	0
JnId_b_12476	HYOU1	ENSG00000149428	BP357152		chr11	-	118431765	24	118431991	4	0	0
JnId_b_12477	HYOU1	ENSG00000149428	BP357152		chr11	-	118432089	25	118432940	3	0	0
JnId_b_12478	VPS11	ENSG00000160695	-	chr11	+	118445148	2	118457011	1	1	1	
JnId_b_12479	VPS11	ENSG00000160695	DA783161		chr11	+	118445264	3	118445361	2	0	0

JnId_b_12480	VPS11	ENSG00000160695	DA783161	chr11	+	118445497	4	118446153	2	0	0
JnId_b_12481	VPS11	ENSG00000160695	BP266095	chr11	+	118446317	5	118447515	2	0	0
JnId_b_12482	VPS11	ENSG00000160695	BP266095	chr11	+	118447763	6	118449117	1	0	0
JnId_b_12483	VPS11	ENSG00000160695	AV706270	chr11	+	118449319	8	118449719	2	0	0
JnId_b_12484	VPS11	ENSG00000160695	- chr11	+	118449871	9	118452816	1	0	0	0
JnId_b_12485	VPS11	ENSG00000160695	BP354247	chr11	+	118453567	11	118453797	1	0	0
JnId_b_12486	VPS11	ENSG00000160695	- chr11	+	118453986	12	118454092	1	0	0	0
JnId_b_12487	VPS11	ENSG00000160695	CV809863	chr11	+	118454624	14	118454714	2	0	0
JnId_b_12488	VPS11	ENSG00000160695	CV809863	chr11	+	118454917	15	118455048	2	0	0
JnId_b_12489	HMBS	ENSG00000149397	BX447624	chr11	+	118460986	1	118464174	1	0	0
JnId_b_12490	HMBS	ENSG00000149397	BX447624	chr11	+	118464228	2	118464554	2	0	0
JnId_b_12491	HMBS	ENSG00000149397	- chr11	+	118465192	5	118465602	1	0	0	0
JnId_b_12492	HMBS	ENSG00000149397	BX447624	chr11	+	118465680	6	118465909	3	0	0
JnId_b_12493	HMBS	ENSG00000149397	BX447624	chr11	+	118466185	8	118467332	3	0	0
JnId_b_12494	HMBS	ENSG00000149397	BF213889	chr11	+	118467446	9	118468044	1	0	0
JnId_b_12495	HMBS	ENSG00000149397	BX447624	chr11	+	118468083	10	118468323	2	0	0
JnId_b_12496	HMBS	ENSG00000149397	- chr11	+	118468443	11	118468677	1	0	0	0
JnId_b_12497	HMBS	ENSG00000149397	AA461207	chr11	+	118468941	13	118469029	2	0	0
JnId_b_12498	H2AFX	ENSG00000188486	CA426465	chr11	-	118470181	1	118470379	2	0	0
JnId_b_12499	DPAGT1	ENSG00000172269	BI764088	chr11	-	118473217	2	118473383	1	0	0
JnId_b_12500	DPAGT1	ENSG00000172269	BF206678	chr11	-	118473471	3	118473774	2	0	0
JnId_b_12501	DPAGT1	ENSG00000172269	CN393107	chr11	-	118473963	4	118474322	2	0	0
JnId_b_12502	DPAGT1	ENSG00000172269	BQ222362	chr11	-	118474407	5	118476181	1	0	0
JnId_b_12503	DPAGT1	ENSG00000172269	BX394531	chr11	-	118476763	7	118476937	5	0	0
JnId_b_12504	DPAGT1	ENSG00000172269	BQ222362	chr11	-	118476763	7	118477414	1	0	1
JnId_b_12505	DPAGT1	ENSG00000172269	BX394531	chr11	-	118477058	8	118477414	4	0	0
JnId_b_12506	TMEM24	ENSG00000172375	DA332310	chr11	+	118484015	1	118486023	1	0	0
JnId_b_12507	TMEM24	ENSG00000172375	DA332310	chr11	+	118486119	2	118486480	1	0	0
JnId_b_12508	TMEM24	ENSG00000172375	BE312719	chr11	+	118488312	8	118488401	3	0	0
JnId_b_12509	TMEM24	ENSG00000172375	BE312719	chr11	+	118488529	9	118488619	3	0	0
JnId_b_12510	TMEM24	ENSG00000172375	BE312719	chr11	+	118489632	11	118489774	1	0	0
JnId_b_12511	TMEM24	ENSG00000172375	BG913319	chr11	+	118489908	12	118489999	1	0	0
JnId_b_12512	TMEM24	ENSG00000172375	BG913319	chr11	+	118490285	13	118491964	1	0	0
JnId_b_12513	MIZF	ENSG00000172273	AL521623	chr11	+	118499604	2	118502854	1	0	0
JnId_b_12514	MIZF	ENSG00000172273	DB166732	chr11	+	118503045	2	118506644	2	0	0
JnId_b_12515	MIZF	ENSG00000172273	AL521623	chr11	+	118507566	4	118507749	2	0	0
JnId_b_12516	MIZF	ENSG00000172273	CN311063	chr11	+	118508922	8	118509014	1	0	0
JnId_b_12517	NLRX1	ENSG00000160703	DB100721	chr11	+	118548908	4	118549397	1	0	0
JnId_b_12518	NLRX1	ENSG00000160703	CD632165	chr11	+	118556207	7	118557089	1	0	0
JnId_b_12519	CBL	ENSG00000110395	- chr11	+	118582532	1	118608367	1	0	0	0
JnId_b_12520	CBL	ENSG00000110395	- chr11	+	118647801	3	118649787	1	0	0	0
JnId_b_12521	CBL	ENSG00000110395	AW935681	chr11	+	118649944	4	118650751	1	0	0
JnId_b_12522	CBL	ENSG00000110395	- chr11	+	118650873	5	118651916	1	0	0	0
JnId_b_12523	CBL	ENSG00000110395	AW935681	chr11	+	118652054	6	118653676	2	0	0
JnId_b_12524	CBL	ENSG00000110395	- chr11	+	118653764	7	118654085	1	0	0	0
JnId_b_12525	CBL	ENSG00000110395	- chr11	+	118654633	9	118660888	1	0	0	0
JnId_b_12526	CBL	ENSG00000110395	BF894352	chr11	+	118661020	10	118661108	1	0	0
JnId_b_12527	CBL	ENSG00000110395	BF801902	chr11	+	118661486	11	118663771	1	0	0
JnId_b_12528	CBL	ENSG00000110395	BF801902	chr11	+	118663866	12	118672837	1	0	0
JnId_b_12529	PVRL1	ENSG00000110400	- chr11	-	119054685	9	119104394	1	0	0	0
JnId_b_12530	ARHGEF12	ENSG00000196914	CB958371	chr11	+	119796770	5	119797721	1	0	0
JnId_b_12531	ARHGEF12	ENSG00000196914	- chr11	+	119800334	6	119803987	1	0	0	0
JnId_b_12532	ARHGEF12	ENSG00000196914	CA393806	chr11	+	119804166	7	119805358	1	0	0
JnId_b_12533	ARHGEF12	ENSG00000196914	CA393806	chr11	+	119805750	9	119807689	1	0	0
JnId_b_12534	ARHGEF12	ENSG00000196914	BE695855	chr11	+	119807830	10	119813226	1	0	0
JnId_b_12535	ARHGEF12	ENSG00000196914	BE695855	chr11	+	119818121	14	119821340	1	0	0
JnId_b_12536	ARHGEF12	ENSG00000196914	BP236352	chr11	+	119823825	18	119824152	1	0	0
JnId_b_12537	ARHGEF12	ENSG00000196914	DA781589	chr11	+	119825133	20	119827430	1	0	0
JnId_b_12538	ARHGEF12	ENSG00000196914	BE765840	chr11	+	119836676	26	119841155	1	0	0
JnId_b_12539	ARHGEF12	ENSG00000196914	- chr11	+	119852667	33	119853137	1	0	0	0
JnId_b_12540	ARHGEF12	ENSG00000196914	BM931202	chr11	+	119853224	34	119853365	2	0	0
JnId_b_12541	TBCEL	ENSG00000154114	W37642 chr11	+	120434390	6	120435887	1	0	0	0
JnId_b_12542	SC5DL	ENSG00000109929	BI544295	chr11	+	120679504	2	120680279	1	0	0
JnId_b_12543	SORL1	ENSG00000137642	DA585629	chr11	+	120828535	1	120845925	5	0	0

JnId_b_12544	SORL1	ENSG00000137642	DY655289	chr11	+	120846042	2	120854036	9	0	0
JnId_b_12545	SORL1	ENSG00000137642	DY655289	chr11	+	120854162	3	120863950	3	0	0
JnId_b_12546	SORL1	ENSG00000137642	EG328665	chr11	+	120864112	4	120865961	6	0	0
JnId_b_12547	SORL1	ENSG00000137642	EG328665	chr11	+	120866029	5	120872787	3	0	0
JnId_b_12548	SORL1	ENSG00000137642	DY655289	chr11	+	120872968	6	120888921	8	0	0
JnId_b_12549	SORL1	ENSG00000137642	AL699013	chr11	+	120889023	7	120890070	3	0	0
JnId_b_12550	SORL1	ENSG00000137642	AL699013	chr11	+	120890240	8	120896575	6	0	0
JnId_b_12551	SORL1	ENSG00000137642	AL699013	chr11	+	120896768	9	120898504	3	0	0
JnId_b_12552	SORL1	ENSG00000137642	BF895521	chr11	+	120898622	10	120898834	6	0	0
JnId_b_12553	SORL1	ENSG00000137642	BF895521	chr11	+	120898908	11	120908382	7	0	0
JnId_b_12554	SORL1	ENSG00000137642	AA984813	chr11	+	120908471	12	120919466	6	0	0
JnId_b_12555	SORL1	ENSG00000137642	AA984813	chr11	+	120921348	14	120925878	2	0	0
JnId_b_12556	SORL1	ENSG00000137642	DA233717	chr11	+	120926007	15	120926503	6	0	0
JnId_b_12557	SORL1	ENSG00000137642	DA233717	chr11	+	120926589	16	120929855	2	0	0
JnId_b_12558	SORL1	ENSG00000137642	DA233717	chr11	+	120930028	17	120931105	11	0	0
JnId_b_12559	SORL1	ENSG00000137642	BQ344480	chr11	+	120931237	18	120933232	2	0	0
JnId_b_12560	SORL1	ENSG00000137642	BQ344480	chr11	+	120933324	19	120934509	4	0	0
JnId_b_12561	SORL1	ENSG00000137642	BF898260	chr11	+	120934756	20	120935437	11	0	0
JnId_b_12562	SORL1	ENSG00000137642	BF898260	chr11	+	120935576	21	120942858	9	0	0
JnId_b_12563	SORL1	ENSG00000137642	DA240998	chr11	+	120943032	22	120946075	6	0	0
JnId_b_12564	SORL1	ENSG00000137642	DA240998	chr11	+	120946189	23	120950159	6	0	0
JnId_b_12565	SORL1	ENSG00000137642	DA240998	chr11	+	120950282	24	120953199	11	0	0
JnId_b_12566	SORL1	ENSG00000137642	DA240998	chr11	+	120953319	25	120959376	6	0	0
JnId_b_12567	SORL1	ENSG00000137642	DA120195	chr11	+	120959502	26	120962140	9	0	0
JnId_b_12568	SORL1	ENSG00000137642	DA120195	chr11	+	120962248	27	120963938	9	0	0
JnId_b_12569	SORL1	ENSG00000137642	DA120195	chr11	+	120964070	28	120965177	7	0	0
JnId_b_12570	SORL1	ENSG00000137642	DA120195	chr11	+	120965309	29	120965958	10	0	0
JnId_b_12571	SORL1	ENSG00000137642	DA671369	chr11	+	120966093	30	120966919	5	0	0
JnId_b_12572	SORL1	ENSG00000137642	DA492783	chr11	+	120967075	31	120971541	8	0	0
JnId_b_12573	SORL1	ENSG00000137642	DA492783	chr11	+	120971691	32	120980111	10	0	0
JnId_b_12574	SORL1	ENSG00000137642	DA492783	chr11	+	120980243	33	120981031	6	0	0
JnId_b_12575	SORL1	ENSG00000137642	DA492783	chr11	+	120981158	34	120981320	3	0	0
JnId_b_12576	SORL1	ENSG00000137642	DA188575	chr11	+	120981490	35	120982763	9	0	0
JnId_b_12577	SORL1	ENSG00000137642	DA188575	chr11	+	120982876	36	120983104	3	0	0
JnId_b_12578	SORL1	ENSG00000137642	DA188575	chr11	+	120983209	37	120984022	3	0	0
JnId_b_12579	SORL1	ENSG00000137642	DA188575	chr11	+	120984095	38	120986994	5	0	0
JnId_b_12580	SORL1	ENSG00000137642	BG315391	chr11	+	120987077	39	120988654	2	0	0
JnId_b_12581	SORL1	ENSG00000137642	BP355487	chr11	+	120988751	40	120990789	7	0	0
JnId_b_12582	SORL1	ENSG00000137642	BP355487	chr11	+	120990974	41	120994692	7	0	0
JnId_b_12583	SORL1	ENSG00000137642	BP355487	chr11	+	120994812	42	120995671	9	0	0
JnId_b_12584	SORL1	ENSG00000137642	BP355487	chr11	+	120995836	43	120996982	2	0	0
JnId_b_12585	SORL1	ENSG00000137642	T51689	chr11	+	120997157	44	120998080	5	0	0
JnId_b_12586	SORL1	ENSG00000137642	T51689	chr11	+	120998187	45	121001003	6	0	0
JnId_b_12587	SORL1	ENSG00000137642	AU153778	chr11	+	121001196	46	121003473	6	0	0
JnId_b_12588	SORL1	ENSG00000137642	AW079490	chr11	+	121003686	47	121005414	5	0	0
JnId_b_12589	STS1_HUMAN	ENSG00000154127	BP222666	chr11	+	122032128	1	122152136	1	0	0
JnId_b_12590	STS1_HUMAN	ENSG00000154127	-	chr11	+	122152190	2	122152941	1	0	0
JnId_b_12591	STS1_HUMAN	ENSG00000154127	DB143159	chr11	+	122155613	4	122158970	1	0	0
JnId_b_12592	STS1_HUMAN	ENSG00000154127	BX409800	chr11	+	122165226	6	122170619	1	0	0
JnId_b_12593	STS1_HUMAN	ENSG00000154127	-	chr11	+	122170752	7	122172073	1	0	0
JnId_b_12594	STS1_HUMAN	ENSG00000154127	BX409800	chr11	+	122172194	8	122172828	1	0	0
JnId_b_12595	STS1_HUMAN	ENSG00000154127	-	chr11	+	122172951	9	122174859	2	0	0
JnId_b_12596	STS1_HUMAN	ENSG00000154127	BX117211	chr11	+	122177250	11	122182327	1	0	0
JnId_b_12597	HSPA8	ENSG00000109971	-	chr11	-	122433837	1	122434169	1	0	0
JnId_b_12598	HSPA8	ENSG00000109971	-	chr11	-	122434402	2	122434549	1	0	0
JnId_b_12599	HSPA8	ENSG00000109971	-	chr11	-	122434748	3	122434976	1	0	0
JnId_b_12600	HSPA8	ENSG00000109971	-	chr11	-	122435179	4	122435390	2	0	0
JnId_b_12601	HSPA8	ENSG00000109971	BG024197	chr11	-	122435946	5	122436033	1	0	0
JnId_b_12602	HSPA8	ENSG00000109971	BP871513	chr11	-	122437176	8	122437982	1	0	0
JnId_b_12603	HSPA8	ENSG00000109971	DA633024	chr11	-	122437247	8	122437981	17	0	1
JnId_b_12604	ZNF202	ENSG00000166261	-	chr11	-	123103513	2	123104050	1	0	0
JnId_b_12605	ZNF202	ENSG00000166261	-	chr11	-	123116454	8	123117466	1	0	0
JnId_b_12606	TBRG1	ENSG00000154144	DT220340	chr11	+	124001009	3	124002009	2	0	1
JnId_b_12607	TBRG1	ENSG00000154144	DT220340	chr11	+	124005591	6	124005850	1	0	0

JnId_b_12608	TBRG1	ENSG00000154144	-	chr11	+	124006523	8	124007198	1	0	0		
JnId_b_12609	SIAE	-	BG957916	chr11	-	124013836	2	124014809	1	0	0		
JnId_b_12610	SIAE	ENSG00000110013	-	chr11	-	124013843	2	124014815	2	0	0		
JnId_b_12611	SIAE	ENSG00000110013	CN483675	chr11	-	124023281	5	124024724	1	0	0		
JnId_b_12612	NRGN	ENSG00000154146	D45344	chr11	+	124115205	1	124120608	1	0	0		
JnId_b_12613	NRGN	ENSG00000154146	AA464998	chr11	+	124120835	2	124121068	1	0	0		
JnId_b_12614	NRGN	-	AW000895	chr11	+	124121105	2	124121345	1	0	0		
JnId_b_12615	CCDC15	ENSG00000149548	-	chr11	+	124329476	1	124329829	1	0	0		
JnId_b_12616	CCDC15	ENSG00000149548	-	chr11	+	124335109	4	124350201	1	0	0		
JnId_b_12617	CCDC15	ENSG00000149548	-	chr11	+	124350315	5	124352583	1	0	1		
JnId_b_12618	NP_001074015.1	ENSG00000150433	DB194956	chr11	-	124477915	4	124486644	1	0	0		
JnId_b_12619	EI24	ENSG00000149547	CX783949	chr11	+	124944679	1	124947563	7	0	0		
JnId_b_12620	EI24	ENSG00000149547	BU185200	chr11	+	124950514	3	124951360	7	0	0		
JnId_b_12621	EI24	ENSG00000149547	BU185200	chr11	+	124951421	4	124952609	1	0	0		
JnId_b_12622	EI24	ENSG00000149547	BU185200	chr11	+	124952676	5	124953238	3	0	0		
JnId_b_12623	EI24	ENSG00000149547	-	chr11	+	124953363	6	124954054	1	0	0		
JnId_b_12624	EI24	ENSG00000149547	BU185200	chr11	+	124954174	7	124955198	1	0	0		
JnId_b_12625	EI24	ENSG00000149547	-	chr11	+	124955310	8	124956316	1	0	0		
JnId_b_12626	EI24	ENSG00000149547	-	chr11	+	124956428	9	124957451	1	0	0		
JnId_b_12627	EI24	ENSG00000149547	AL556012	chr11	+	124957525	10	124958625	3	0	0		
JnId_b_12628	STT3A	ENSG00000134910	AU130035	chr11	+	124968023	1	124970985	7	0	1		
JnId_b_12629	STT3A	ENSG00000134910	AU130035	chr11	+	124971108	3	124972163	4	0	0		
JnId_b_12630	STT3A	ENSG00000134910	AU130035	chr11	+	124972224	4	124977407	5	0	0		
JnId_b_12631	STT3A	ENSG00000134910	AU130035	chr11	+	124977529	5	124977907	9	0	0		
JnId_b_12632	STT3A	ENSG00000134910	AU130035	chr11	+	124978053	6	124979261	4	0	0		
JnId_b_12633	STT3A	ENSG00000134910	-	chr11	+	124979352	7	124980733	1	0	0		
JnId_b_12634	STT3A	ENSG00000134910	BM451400	chr11	+	124980840	8	124981405	3	0	0		
JnId_b_12635	STT3A	ENSG00000134910	BM451400	chr11	+	124981570	9	124983213	2	0	0		
JnId_b_12636	STT3A	ENSG00000134910	BM451400	chr11	+	124983394	10	124984538	4	0	0		
JnId_b_12637	STT3A	ENSG00000134910	BM451400	chr11	+	124984694	11	124986532	2	0	0		
JnId_b_12638	STT3A	ENSG00000134910	BM451400	chr11	+	124986624	12	124987696	4	0	0		
JnId_b_12639	STT3A	ENSG00000134910	BP269221	chr11	+	124987852	13	124988093	5	0	0		
JnId_b_12640	STT3A	ENSG00000134910	CN265339	chr11	+	124988282	14	124989191	7	0	0		
JnId_b_12641	STT3A	ENSG00000134910	-	chr11	+	124989308	15	124989428	1	0	0		
JnId_b_12642	STT3A	ENSG00000134910	CN265339	chr11	+	124989531	16	124993477	2	0	0		
JnId_b_12643	STT3A	ENSG00000134910	BG678139	chr11	+	124993666	17	124995115	10	0	0		
JnId_b_12644	STT3A	ENSG00000134910	BE932768	chr11	+	124995231	18	124995876	4	0	0		
JnId_b_12645	CHEK1	ENSG00000149554	DB042090	chr11	+	125001117	1	125001853	7	0	0		
JnId_b_12646	CHEK1	-	BQ424951	chr11	+	125001747	1	125001854	1	0	0		
JnId_b_12647	CHEK1	ENSG00000149554	DB042090	chr11	+	125001938	2	125002711	1	0	0		
JnId_b_12648	CHEK1	ENSG00000149554	BX440542	chr11	+	125001938	2	125004336	1	0	1		
JnId_b_12649	CHEK1	ENSG00000149554	DA913671	chr11	+	125002935	3	125004336	3	0	0		
JnId_b_12650	CHEK1	ENSG00000149554	DA913671	chr11	+	125004401	4	125004495	2	0	0		
JnId_b_12651	CHEK1	ENSG00000149554	DA913671	chr11	+	125004565	5	125008267	1	0	0		
JnId_b_12652	CHEK1	ENSG00000149554	CX782483	chr11	+	125008456	6	125010533	5	0	0		
JnId_b_12653	CHEK1	ENSG00000149554	CX782483	chr11	+	125010638	7	125012553	2	0	0		
JnId_b_12654	CHEK1	ENSG00000149554	BQ226720	chr11	+	125012649	8	125018896	5	0	0		
JnId_b_12655	CHEK1	ENSG00000149554	H59530	chr11	+	125019373	10	125019616	4	0	0		
JnId_b_12656	CHEK1	ENSG00000149554	BM803862	chr11	+	125019748	11	125028850	1	0	0		
JnId_b_12657	CHEK1	ENSG00000149554	BM803862	chr11	+	125028952	12	125030329	1	0	0		
JnId_b_12658	PUS3	ENSG00000110060	BF671695	chr11	-	125270894	1	125278274	3	0	0		
JnId_b_12659	PUS3	ENSG00000110060	DA682644	chr11	-	125271435	1	125278274	1	0	0		
JnId_b_12660	RPUSD4	ENSG00000165526	BM798339	chr11	-	125578762	1	125579335	4	0	0		
JnId_b_12661	RPUSD4	ENSG00000165526	-	chr11	-	125579433	2	125580572	1	0	0		
JnId_b_12662	RPUSD4	ENSG00000165526	BM798339	chr11	-	125580886	4	125584625	1	0	0		
JnId_b_12663	RPUSD4	ENSG00000165526	DA647365	chr11	-	125584827	5	125585994	3	0	0		
JnId_b_12664	RPUSD4	ENSG00000165526	DA647365	chr11	-	125586160	6	125586554	2	0	0		
JnId_b_12665	FAM118B	ENSG00000197798	DA631140	chr11	+	125586935	1	125604329	3	0	0		
JnId_b_12666	FAM118B	ENSG00000197798	DB048241	chr11	+	125616149	4	125625610	3	0	0		
JnId_b_12667	FAM118B	ENSG00000197798	BM759880	chr11	+	125625838	5	125629409	2	0	0		
JnId_b_12668	FAM118B	ENSG00000197798	BQ893295	chr11	+	125631957	7	125636529	1	0	0		
JnId_b_12669	SRPR	ENSG00000182934	CF264711	chr11	-	125639149	1	125639295	10	0	0		
JnId_b_12670	SRPR	ENSG00000182934	BQ324523	chr11	-	125639394	2	125639480	8	0	0		
JnId_b_12671	SRPR	ENSG00000182934	BQ324523	chr11	-	125639644	3	125640063	7	0	0		

JnId_b_12672	SRPR	ENSG00000182934	CF264711	chr11	-	125640277	4	125640372	5	0	0
JnId_b_12673	SRPR	ENSG00000182934	CF264711	chr11	-	125640545	5	125640841	7	0	0
JnId_b_12674	SRPR	ENSG00000182934	BE744984	chr11	-	125640928	6	125641067	6	0	0
JnId_b_12675	SRPR	ENSG00000182934	BE744984	chr11	-	125641186	7	125641291	2	0	0
JnId_b_12676	SRPR	ENSG00000182934	BE744984	chr11	-	125641383	8	125641580	2	0	0
JnId_b_12677	SRPR	ENSG00000182934	DB164545	chr11	-	125642027	10	125642279	4	0	1
JnId_b_12678	SRPR	ENSG00000182934	DA655607	chr11	-	125642440	12	125642653	1	0	0
JnId_b_12679	SRPR	ENSG00000182934	DA655607	chr11	-	125642817	13	125643107	3	0	0
JnId_b_12680	SRPR	ENSG00000182934	DA655607	chr11	-	125643191	14	125643792	2	0	0
JnId_b_12681	FOXRED1	ENSG00000110074	-	chr11	+	125644396	1	125646541	1	0	0
JnId_b_12682	FOXRED1	ENSG00000110074	BP363902	chr11	+	125648184	3	125648440	3	0	0
JnId_b_12683	FOXRED1	ENSG00000110074	DB294606	chr11	+	125648559	4	125650031	1	0	0
JnId_b_12684	FOXRED1	ENSG00000110074	DB294606	chr11	+	125650126	5	125650431	2	0	0
JnId_b_12685	FOXRED1	ENSG00000110074	CD171640	chr11	+	125650533	6	125650898	2	0	0
JnId_b_12686	FOXRED1	ENSG00000110074	-	chr11	+	125650975	7	125651163	1	0	0
JnId_b_12687	FOXRED1	ENSG00000110074	BE791660	chr11	+	125651324	8	125651498	2	0	0
JnId_b_12688	FOXRED1	ENSG00000110074	BE791660	chr11	+	125651628	9	125652175	1	0	0
JnId_b_12689	FOXRED1	ENSG00000110074	BE791660	chr11	+	125652280	10	125652539	3	0	0
JnId_b_12690	TIRAP	ENSG00000150455	-	chr11	+	125666066	4	125667581	1	0	0
JnId_b_12691	DCPS	ENSG00000110063	BX341050	chr11	+	125679386	1	125681674	2	0	0
JnId_b_12692	DCPS	ENSG00000110063	BX341050	chr11	+	125706655	3	125713390	2	0	0
JnId_b_12693	DCPS	ENSG00000110063	-	chr11	+	125713504	4	125718411	1	0	0
JnId_b_12694	DCPS	ENSG00000110063	AI862696	chr11	+	125718522	5	125720451	4	0	0
JnId_b_12695	ST3GAL4	-	BU184082	chr11	+	125756013	2	125781201	1	0	0
JnId_b_12696	ST3GAL4	ENSG00000110080	DA005520	chr11	+	125781276	2	125781577	2	0	0
JnId_b_12697	ST3GAL4	ENSG00000110080	DA005520	chr11	+	125782128	4	125782356	1	0	1
JnId_b_12698	ST3GAL4	ENSG00000110080	BI837261	chr11	+	125782454	6	125782678	1	0	0
JnId_b_12699	ST3GAL4	ENSG00000110080	BX397154	chr11	+	125782739	7	125783203	1	0	0
JnId_b_12700	ST3GAL4	ENSG00000110080	BX397154	chr11	+	125783601	9	125784372	1	0	0
JnId_b_12701	ST3GAL4	ENSG00000110080	-	chr11	+	125784516	10	125788609	2	0	0
JnId_b_12702	ETS1	ENSG00000134954	BI011940	chr11	-	127837681	1	127838613	6	0	0
JnId_b_12703	ETS1	ENSG00000134954	BX473785	chr11	-	127838732	2	127855295	6	0	0
JnId_b_12704	ETS1	ENSG00000134954	CR977140	chr11	-	127855556	3	127859927	9	0	0
JnId_b_12705	ETS1	ENSG00000134954	CR977140	chr11	-	127860176	4	127861173	7	0	0
JnId_b_12706	ETS1	ENSG00000134954	CR977140	chr11	-	127861251	5	127864394	13	0	0
JnId_b_12707	ETS1	ENSG00000134954	BM452565	chr11	-	127864595	6	127865561	12	0	0
JnId_b_12708	ETS1	ENSG00000134954	DA982022	chr11	-	127865681	7	127897017	8	0	0
JnId_b_12709	FLI1	ENSG00000151702	DB141766	chr11	+	128069381	1	128133219	2	0	0
JnId_b_12710	FLI1	ENSG00000151702	AL554108	chr11	+	128133431	2	128143222	5	0	1
JnId_b_12711	FLI1	ENSG00000151702	AL554108	chr11	+	128143377	4	128147886	4	0	0
JnId_b_12712	FLI1	ENSG00000151702	AL554108	chr11	+	128148090	5	128157062	3	0	0
JnId_b_12713	FLI1	ENSG00000151702	AL554108	chr11	+	128157128	6	128180470	2	0	0
JnId_b_12714	FLI1	ENSG00000151702	AL554108	chr11	+	128180536	7	128182284	1	0	0
JnId_b_12715	FLI1	ENSG00000151702	DA818708	chr11	+	128182344	8	128184261	4	0	0
JnId_b_12716	FLI1	ENSG00000151702	AL554108	chr11	+	128184309	9	128185563	4	0	0
JnId_b_12717	NFRKB	ENSG00000170322	BQ643998	chr11	-	129240206	2	129240981	2	0	0
JnId_b_12718	NFRKB	ENSG00000170322	BM551656	chr11	-	129249120	6	129249217	2	0	0
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JnId_b_12723	NFRKB	ENSG00000170322	CN371476	chr11	-	129256958	16	129257190	2	0	0
JnId_b_12724	NFRKB	ENSG00000170322	CN371476	chr11	-	129257299	17	129257555	1	0	0
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JnId_b_12727	NFRKB	ENSG00000170322	BF001896	chr11	-	129259951	21	129260539	2	0	0
JnId_b_12728	NFRKB	ENSG00000170322	BG328655	chr11	-	129260714	22	129261421	1	0	0
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JnId_b_12730	PRDM10	ENSG00000170325	-	chr11	-	129280846	2	129285580	4	0	0
JnId_b_12731	PRDM10	ENSG00000170325	-	chr11	-	129285761	3	129289808	1	0	1
JnId_b_12732	PRDM10	ENSG00000170325	-	chr11	-	129287330	4	129289808	5	0	0
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JnId_b_12734	PRDM10	ENSG00000170325	DA106363	chr11	-	129290965	6	129292231	1	0	0
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JnId_b_12736	PRDM10	ENSG00000170325	AL703715	chr11	-	129293823	8	129298352	4	0	0
JnId_b_12737	PRDM10	ENSG00000170325	AL703715	chr11	-	129298508	9	129299986	2	0	0
JnId_b_12738	PRDM10	ENSG00000170325	AL703715	chr11	-	129300334	10	129306120	7	0	1
JnId_b_12739	PRDM10	ENSG00000170325	-	chr11	-	129306363	13	129307206	6	0	0
JnId_b_12740	PRDM10	ENSG00000170325	-	chr11	-	129307336	14	129310205	3	0	0
JnId_b_12741	PRDM10	ENSG00000170325	-	chr11	-	129310323	15	129317530	1	1	1
JnId_b_12742	PRDM10	ENSG00000170325	BP223870	chr11	-	129312775	16	129317530	4	0	0
JnId_b_12743	PRDM10	ENSG00000170325	-	chr11	-	129317734	17	129319875	2	0	0
JnId_b_12744	PRDM10	ENSG00000170325	CN372073	chr11	-	129320117	18	129322249	5	0	0
JnId_b_12745	APLP2	ENSG00000084234	BM835793	chr11	+	129445187	1	129484533	13	0	0
JnId_b_12746	APLP2	ENSG00000084234	BM835793	chr11	+	129484707	2	129485642	8	0	0
JnId_b_12747	APLP2	ENSG00000084234	-	chr11	+	129484707	2	129498716	1	1	1
JnId_b_12748	APLP2	ENSG00000084234	BM835793	chr11	+	129485766	3	129495810	14	0	0
JnId_b_12749	APLP2	ENSG00000084234	AA719491	chr11	+	129495923	4	129496718	19	0	0
JnId_b_12750	APLP2	ENSG00000084234	-	chr11	+	129496915	5	129497409	9	0	0
JnId_b_12751	APLP2	ENSG00000084234	CX868652	chr11	+	129497618	6	129498716	4	0	0
JnId_b_12752	APLP2	ENSG00000084234	BQ689535	chr11	+	129497618	6	129501804	9	0	1
JnId_b_12753	APLP2	ENSG00000084234	CX868652	chr11	+	129498884	7	129501804	14	0	0
JnId_b_12754	APLP2	ENSG00000084234	DA469514	chr11	+	129501935	8	129502870	12	0	0
JnId_b_12755	APLP2	ENSG00000084234	DA469514	chr11	+	129502945	9	129504152	24	0	0
JnId_b_12756	APLP2	ENSG00000084234	DR157015	chr11	+	129504311	10	129505142	15	0	0
JnId_b_12757	APLP2	ENSG00000084234	DR157015	chr11	+	129505271	11	129508733	5	0	0
JnId_b_12758	APLP2	ENSG00000084234	DA650855	chr11	+	129508833	12	129510667	6	0	0
JnId_b_12759	APLP2	ENSG00000084234	DA156573	chr11	+	129510820	13	129512360	4	0	0
JnId_b_12760	APLP2	ENSG00000084234	DA650855	chr11	+	129510820	13	129515502	15	0	1
JnId_b_12761	APLP2	ENSG00000084234	BM148033	chr11	+	129515588	15	129516602	10	0	0
JnId_b_12762	APLP2	ENSG00000084234	DR157015	chr11	+	129516677	16	129517023	12	0	0
JnId_b_12763	APLP2	ENSG00000084234	BM148033	chr11	+	129517179	17	129518451	12	0	0
JnId_b_12764	ST14	ENSG00000149418	BX363899	chr11	+	129535165	1	129563218	11	0	0
JnId_b_12765	ST14	ENSG00000149418	BX363899	chr11	+	129563378	2	129563634	17	0	0
JnId_b_12766	ST14	ENSG00000149418	BX363899	chr11	+	129563762	3	129563973	19	0	0
JnId_b_12767	ST14	ENSG00000149418	-	chr11	+	129563762	3	129569744	1	1	1
JnId_b_12768	ST14	ENSG00000149418	BX363899	chr11	+	129564044	4	129564843	26	0	0
JnId_b_12769	ST14	ENSG00000149418	BX363899	chr11	+	129565001	5	129565217	19	0	0
JnId_b_12770	ST14	ENSG00000149418	DA040415	chr11	+	129565253	6	129565558	14	0	0
JnId_b_12771	ST14	ENSG00000149418	DA040415	chr11	+	129565799	7	129569253	29	0	0
JnId_b_12772	ST14	ENSG00000149418	DA040415	chr11	+	129569393	8	129569744	22	0	0
JnId_b_12773	ST14	ENSG00000149418	DA040415	chr11	+	129569842	9	129571443	9	0	0
JnId_b_12774	ST14	ENSG00000149418	DB128370	chr11	+	129571553	10	129571674	12	0	0
JnId_b_12775	ST14	ENSG00000149418	DB128370	chr11	+	129571805	11	129572945	17	0	0
JnId_b_12776	ST14	ENSG00000149418	BE293063	chr11	+	129573050	12	129573412	13	0	0
JnId_b_12777	ST14	ENSG00000149418	BE293063	chr11	+	129573523	13	129573612	9	0	0
JnId_b_12778	ST14	ENSG00000149418	AW820713	chr11	+	129573726	14	129574051	25	0	0
JnId_b_12779	ST14	ENSG00000149418	BP301256	chr11	+	129574174	15	129575055	13	0	0
JnId_b_12780	ST14	ENSG00000149418	BP301256	chr11	+	129575242	16	129583514	17	0	0
JnId_b_12781	ST14	ENSG00000149418	BG248289	chr11	+	129583789	17	129584546	4	0	0
JnId_b_12782	ST14	ENSG00000149418	BG248289	chr11	+	129584683	18	129584766	4	0	0
JnId_b_12783	ZBTB44	ENSG00000196323	CR989555	chr11	-	129609378	5	129611897	1	0	1
JnId_b_12784	ZBTB44	ENSG00000196323	-	chr11	-	129612198	7	129613548	1	0	0
JnId_b_12785	ZBTB44	ENSG00000196323	AW380063	chr11	-	129613662	8	129614917	1	0	0
JnId_b_12786	ZBTB44	ENSG00000196323	AV736784	chr11	-	129637034	10	129689479	1	0	0
JnId_b_12787	SNX19	ENSG00000120451	-	chr11	-	130253659	1	130254728	1	0	0
JnId_b_12788	SNX19	ENSG00000120451	AI358027	chr11	-	130281238	5	130281729	1	0	0
JnId_b_12789	NCAPD3	ENSG00000151503	EC552065	chr11	-	133528157	1	133528244	3	0	0
JnId_b_12790	NCAPD3	ENSG00000151503	-	chr11	-	133528157	1	133533433	1	1	1
JnId_b_12791	NCAPD3	ENSG00000151503	-	chr11	-	133528468	3	133532122	1	0	0
JnId_b_12792	NCAPD3	ENSG00000151503	EC502875	chr11	-	133532200	4	133533032	4	0	0
JnId_b_12793	NCAPD3	ENSG00000151503	AL556801	chr11	-	133533172	5	133533433	2	0	0
JnId_b_12794	NCAPD3	ENSG00000151503	BG675720	chr11	-	133535179	7	133536885	3	0	0
JnId_b_12795	NCAPD3	ENSG00000151503	BG675720	chr11	-	133536996	8	133543100	2	0	0
JnId_b_12796	NCAPD3	ENSG00000151503	DA353751	chr11	-	133543300	9	133543573	1	0	0
JnId_b_12797	NCAPD3	ENSG00000151503	DA353751	chr11	-	133543707	10	133544021	2	0	0
JnId_b_12798	NCAPD3	ENSG00000151503	-	chr11	-	133544159	11	133551411	1	0	0
JnId_b_12799	NCAPD3	ENSG00000151503	DA353751	chr11	-	133551491	12	133552323	4	0	0

JnId_b_12800	NCAPD3	ENSG000000151503	CD655341	chr11	-	133552562	13	133553738	1	0	0
JnId_b_12801	NCAPD3	ENSG000000151503	CD655341	chr11	-	133553846	14	133553926	1	0	0
JnId_b_12802	NCAPD3	ENSG000000151503	CD655341	chr11	-	133554041	15	133556181	1	0	0
JnId_b_12803	NCAPD3	-	DA446486	chr11	-	133558258	3	133559742	1	0	0
JnId_b_12804	NCAPD3	ENSG000000151503	CD655341	chr11	-	133559857	17	133560007	4	0	0
JnId_b_12805	NCAPD3	ENSG000000151503	BU176774	chr11	-	133560105	18	133560439	2	0	0
JnId_b_12806	NCAPD3	ENSG000000151503	DB088152	chr11	-	133560631	19	133567793	1	0	0
JnId_b_12807	NCAPD3	ENSG000000151503	BE018564	chr11	-	133569255	21	133569769	2	0	0
JnId_b_12808	NCAPD3	ENSG000000151503	BE018564	chr11	-	133569843	22	133577920	2	0	0
JnId_b_12809	NCAPD3	ENSG000000151503	BE018564	chr11	-	133578010	23	133578246	1	0	0
JnId_b_12810	NCAPD3	ENSG000000151503	EC522284	chr11	-	133579011	25	133579150	1	0	0
JnId_b_12811	NCAPD3	ENSG000000151503	BF807485	chr11	-	133579276	26	133580003	1	0	0
JnId_b_12812	NCAPD3	ENSG000000151503	BF807485	chr11	-	133580076	27	133581703	2	0	0
JnId_b_12813	NCAPD3	ENSG000000151503	BX474436	chr11	-	133581837	28	133583967	1	0	0
JnId_b_12814	NCAPD3	ENSG000000151503	AL561230	chr11	-	133584055	29	133584248	2	0	0
JnId_b_12815	NCAPD3	ENSG000000151503	AL561230	chr11	-	133584310	30	133584416	1	0	0
JnId_b_12816	NCAPD3	ENSG000000151503	AL561230	chr11	-	133584581	31	133585373	2	0	0
JnId_b_12817	NCAPD3	ENSG000000151503	AL561230	chr11	-	133585558	32	133592039	1	0	0
JnId_b_12818	NCAPD3	ENSG000000151503	AL561230	chr11	-	133592202	33	133595675	1	0	0
JnId_b_12819	VPS26B	ENSG000000151502	BX398220	chr11	+	133600449	1	133610000	2	0	0
JnId_b_12820	VPS26B	ENSG000000151502	BU526621	chr11	+	133618398	4	133620041	1	0	0
JnId_b_12821	THYN1	ENSG000000151500	-	chr11	-	133623588	1	133623912	1	0	0
JnId_b_12822	THYN1	ENSG000000151500	BE884092	chr11	-	133624366	3	133624931	2	0	0
JnId_b_12823	THYN1	ENSG000000151500	BE884092	chr11	-	133625024	4	133625378	4	0	0
JnId_b_12824	THYN1	ENSG000000151500	BE884092	chr11	-	133625447	5	133626233	5	0	0
JnId_b_12825	THYN1	ENSG000000151500	BE884092	chr11	-	133626412	6	133627943	5	0	0
JnId_b_12826	THYN1	ENSG000000151500	BE884092	chr11	-	133628020	7	133628330	2	0	0
JnId_b_12827	ACAD8	ENSG000000151498	DA144797	chr11	+	133628813	1	133631651	1	0	0
JnId_b_12828	ACAD8	ENSG000000151498	DA431951	chr11	+	133631752	2	133632191	1	0	0
JnId_b_12829	ACAD8	ENSG000000151498	-	chr11	+	133634188	5	133634711	1	0	0
JnId_b_12830	ACAD8	ENSG000000151498	BP326645	chr11	+	133636476	8	133636841	1	0	0
JnId_b_12831	ACAD8	-	BU183735	chr11	+	133637726	6	133637874	1	0	0
JnId_b_12832	JARID1A	ENSG000000073614	AA165427	chr12	-	265089	1	272185	1	0	1
JnId_b_12833	JARID1A	ENSG000000073614	CD522889	chr12	-	289391	11	290311	1	0	0
JnId_b_12834	JARID1A	ENSG000000073614	AA311252	chr12	-	292621	13	297532	1	0	0
JnId_b_12835	JARID1A	ENSG000000073614	CD686828	chr12	-	297888	14	300421	2	0	0
JnId_b_12836	JARID1A	ENSG000000073614	DB092048	chr12	-	300536	15	301843	1	0	0
JnId_b_12837	JARID1A	ENSG000000073614	-	chr12	-	303208	18	308261	1	0	0
JnId_b_12838	JARID1A	ENSG000000073614	-	chr12	-	313076	21	313667	1	0	0
JnId_b_12839	JARID1A	ENSG000000073614	BP275220	chr12	-	313849	22	330047	1	0	0
JnId_b_12840	JARID1A	ENSG000000073614	CN419114	chr12	-	333661	25	334584	1	0	0
JnId_b_12841	JARID1A	ENSG000000073614	CN419114	chr12	-	334676	26	335858	2	0	0
JnId_b_12842	JARID1A	ENSG000000073614	CN419114	chr12	-	335964	27	342389	1	0	0
JnId_b_12843	JARID1A	ENSG000000073614	DA856044	chr12	-	363580	30	365323	1	0	0
JnId_b_12844	JARID1A	ENSG000000073614	-	chr12	-	365401	31	368353	1	0	0
JnId_b_12845	CCDC77	ENSG000000120647	DA738744	chr12	+	381111	1	384937	3	0	0
JnId_b_12846	CCDC77	ENSG000000120647	AA314683	chr12	+	398063	5	408195	1	0	0
JnId_b_12847	CCDC77	ENSG000000120647	BM545178	chr12	+	411381	8	412600	2	0	0
JnId_b_12848	CCDC77	ENSG000000120647	-	chr12	+	420169	11	420270	1	0	0
JnId_b_12849	WNK1	ENSG000000060237	AA101034	chr12	+	733751	1	793068	7	0	0
JnId_b_12850	WNK1	ENSG000000060237	AA101034	chr12	+	793241	2	806468	2	0	0
JnId_b_12851	WNK1	ENSG000000060237	BQ307115	chr12	+	806689	3	809429	6	0	0
JnId_b_12852	WNK1	ENSG000000060237	CK725054	chr12	+	809587	4	836587	6	0	1
JnId_b_12853	WNK1	ENSG000000060237	CK725054	chr12	+	838891	7	840439	8	0	0
JnId_b_12854	WNK1	ENSG000000060237	DA735337	chr12	+	840770	8	841509	7	0	0
JnId_b_12855	WNK1	ENSG000000060237	BP230551	chr12	+	841697	9	850691	1	0	0
JnId_b_12856	WNK1	ENSG000000060237	CN310709	chr12	+	841697	9	857638	3	1	1
JnId_b_12857	WNK1	ENSG000000060237	BE082588	chr12	+	850775	10	857638	1	0	0
JnId_b_12858	WNK1	ENSG000000060237	BE082588	chr12	+	850775	10	857641	1	0	1
JnId_b_12859	WNK1	ENSG000000060237	DA171002	chr12	+	857788	11	858999	2	0	0
JnId_b_12860	WNK1	ENSG000000060237	BG231234	chr12	+	857788	11	860147	2	1	1
JnId_b_12861	WNK1	ENSG000000060237	BE082588	chr12	+	857788	11	861118	3	0	1
JnId_b_12862	WNK1	ENSG000000060237	-	chr12	+	859458	12	861118	1	1	1
JnId_b_12863	WNK1	ENSG000000060237	BQ940260	chr12	+	860426	13	861118	2	0	0

JnId_b_12864	WNK1	ENSG00000060237	BE082588	chr12	+	861216	14	861337	3	0	0
JnId_b_12865	WNK1	ENSG00000060237	CN310709	chr12	+	861500	15	862369	1	0	0
JnId_b_12866	WNK1	ENSG00000060237	BQ940260	chr12	+	862486	16	862821	6	0	0
JnId_b_12867	WNK1	ENSG00000060237	BF993970	chr12	+	862995	17	863200	2	0	0
JnId_b_12868	WNK1	ENSG00000060237	BF993970	chr12	+	863258	18	863547	4	0	0
JnId_b_12869	WNK1	ENSG00000060237	BF993970	chr12	+	863670	19	864075	5	0	0
JnId_b_12870	WNK1	ENSG00000060237	CD695175	chr12	+	865511	20	866647	5	0	0
JnId_b_12871	WNK1	ENSG00000060237	DA678756	chr12	+	866731	21	868566	8	0	0
JnId_b_12872	WNK1	ENSG00000060237	DA678756	chr12	+	868650	22	869879	12	0	0
JnId_b_12873	WNK1	ENSG00000060237	DA678756	chr12	+	869940	23	873988	3	0	0
JnId_b_12874	WNK1	ENSG00000060237	DA789300	chr12	+	876159	25	876905	2	0	0
JnId_b_12875	WNK1	ENSG00000060237	DB065716	chr12	+	877108	26	879902	1	0	0
JnId_b_12876	WNK1	ENSG00000060237	DB065716	chr12	+	880097	27	887273	4	0	0
JnId_b_12877	WNK1	ENSG00000060237	CA848592	chr12	+	887461	28	887901	1	0	0
JnId_b_12878	RAD52	ENSG00000002016	CF138363	chr12	-	895910	4	896065	1	0	0
JnId_b_12879	RAD52	ENSG00000002016	BQ923202	chr12	-	906373	7	906571	1	0	0
JnId_b_12880	RAD52	ENSG00000002016	DA216357	chr12	-	910748	11	912401	1	0	0
JnId_b_12881	RAD52	ENSG00000002016	-	chr12	-	912503	12	929028	1	0	0
JnId_b_12882	ERC1	ENSG00000082805	CN421199	chr12	+	970749	2	1007174	1	0	0
JnId_b_12883	ERC1	ENSG00000082805	BF918999	chr12	+	1007999	1	1062590	1	0	0
JnId_b_12884	ERC1	ENSG00000082805	BG386777	chr12	+	1091725	5	1095292	1	0	0
JnId_b_12885	ERC1	ENSG00000082805	DA483449	chr12	+	1121214	7	1159966	1	0	0
JnId_b_12886	ERC1	ENSG00000082805	-	chr12	+	1160104	8	1161351	2	0	0
JnId_b_12887	ERC1	-	BG876685	chr12	+	1160112	3	1161360	2	0	0
JnId_b_12888	ERC1	ENSG00000082805	-	chr12	+	1161492	9	1162707	2	0	0
JnId_b_12889	ERC1	-	BG876685	chr12	+	1161498	2	1162714	2	0	0
JnId_b_12890	ERC1	ENSG00000082805	AW238449	chr12	+	1162848	10	1169285	2	0	0
JnId_b_12891	ERC1	ENSG00000082805	DA695629	chr12	+	1216331	13	1242460	1	0	0
JnId_b_12892	ERC1	ENSG00000082805	DA212501	chr12	+	1242592	14	1269278	1	0	0
JnId_b_12893	ERC1	ENSG00000082805	BQ186277	chr12	+	1351404	16	1387575	2	0	0
JnId_b_12894	ERC1	ENSG00000082805	AW836025	chr12	+	1387674	17	1423988	2	0	1
JnId_b_12895	ERC1	ENSG00000082805	BF892063	chr12	+	1424177	19	1469519	1	0	0
JnId_b_12896	ADIPOR2	ENSG00000006831	DA311770	chr12	+	1670618	2	1733684	1	0	0
JnId_b_12897	ADIPOR2	ENSG00000006831	DA894489	chr12	+	1670640	2	1733684	1	0	1
JnId_b_12898	ADIPOR2	ENSG00000006831	-	chr12	+	1733941	3	1752268	1	0	0
JnId_b_12899	ADIPOR2	ENSG00000006831	DA402354	chr12	+	1752388	4	1757280	3	0	0
JnId_b_12900	ADIPOR2	ENSG00000006831	BU521367	chr12	+	1757452	5	1759877	1	0	0
JnId_b_12901	ADIPOR2	ENSG00000006831	DB087823	chr12	+	1760064	6	1760315	3	0	0
JnId_b_12902	ADIPOR2	ENSG00000006831	AW793226	chr12	+	1760503	7	1763306	4	0	0
JnId_b_12903	ADIPOR2	ENSG00000006831	-	chr12	+	1760503	7	1765370	1	1	0
JnId_b_12904	ADIPOR2	ENSG00000006831	AW793226	chr12	+	1763500	8	1765370	1	0	0
JnId_b_12905	DCP1B	ENSG00000151065	CD637922	chr12	-	1925713	1	1928512	1	0	0
JnId_b_12906	DCP1B	ENSG00000151065	CD637922	chr12	-	1928761	2	1931842	2	0	0
JnId_b_12907	DCP1B	ENSG00000151065	AA065253	chr12	-	1934987	4	1944984	1	0	0
JnId_b_12908	DCP1B	ENSG00000151065	DA007762	chr12	-	1945120	5	1947270	3	0	0
JnId_b_12909	DCP1B	ENSG00000151065	DA007762	chr12	-	1977402	8	1983708	1	0	0
JnId_b_12910	FKBP4	ENSG00000004478	BI914780	chr12	+	2777298	3	2778132	4	0	0
JnId_b_12911	ITFG2	ENSG00000111203	DA280478	chr12	+	2792283	1	2796649	2	0	0
JnId_b_12912	ITFG2	ENSG00000111203	DA280478	chr12	+	2796745	2	2797335	1	0	0
JnId_b_12913	ITFG2	ENSG00000111203	DA280478	chr12	+	2797704	4	2799512	1	0	0
JnId_b_12914	ITFG2	ENSG00000111203	CA455036	chr12	+	2801023	8	2801118	4	0	0
JnId_b_12915	ITFG2	ENSG00000111203	-	chr12	+	2801219	9	2802220	1	0	0
JnId_b_12916	ITFG2	ENSG00000111203	AL530787	chr12	+	2801220	9	2802225	1	0	1
JnId_b_12917	ITFG2	ENSG00000111203	-	chr12	+	2803370	11	2803516	1	0	0
JnId_b_12918	FOXMI	ENSG00000111206	BU856180	chr12	-	2839090	1	2840725	1	0	0
JnId_b_12919	FOXMI	ENSG00000111206	BE561058	chr12	-	2839090	1	2843746	9	0	1
JnId_b_12920	FOXMI	ENSG00000111206	-	chr12	-	2839090	1	2853403	1	1	1
JnId_b_12921	FOXMI	ENSG00000111206	BE561058	chr12	-	2843922	3	2844109	12	0	0
JnId_b_12922	FOXMI	ENSG00000111206	BE561058	chr12	-	2844179	4	2844781	8	0	0
JnId_b_12923	FOXMI	ENSG00000111206	BE250725	chr12	-	2844179	4	2845819	1	0	1
JnId_b_12924	FOXMI	ENSG00000111206	BE561058	chr12	-	2844826	5	2845819	7	0	0
JnId_b_12925	FOXMI	ENSG00000111206	BE250725	chr12	-	2845948	6	2847989	9	0	0
JnId_b_12926	FOXMI	ENSG00000111206	BE250725	chr12	-	2848181	7	2851522	14	0	0
JnId_b_12927	FOXMI	ENSG00000111206	DN996387	chr12	-	2851674	8	2853403	10	0	0

JnId_b_12928	FOXM1	ENSG00000111206	DB097415	chr12	-	2853952	9	2856346	8	0	0
JnId_b_12929	C12orf32	ENSG00000171792	DA730196	chr12	+	2856709	1	2864709	3	0	0
JnId_b_12930	C12orf32	ENSG00000171792	DA730196	chr12	+	2864961	2	2867337	4	0	0
JnId_b_12931	TULP3	ENSG00000078246	DA162909	chr12	+	2900349	3	2901688	1	0	0
JnId_b_12932	TULP3	ENSG00000078246	DA076943	chr12	+	2909772	5	2910463	1	0	0
JnId_b_12933	TULP3	ENSG00000078246	-	chr12	+	2912957	7	2917057	1	1	1
JnId_b_12934	TULP3	ENSG00000078246	BG979302	chr12	+	2917712	10	2918737	2	0	0
JnId_b_12935	Unknown	ENSG00000206004	-	chr12	-	3594866	1	3596380	1	0	0
JnId_b_12936	Unknown	ENSG00000206004	-	chr12	-	3596457	2	3598697	1	0	0
JnId_b_12937	Unknown	ENSG00000206004	-	chr12	-	3598799	3	3606862	2	0	0
JnId_b_12938	EFCAB4B	ENSG00000130038	-	chr12	-	3613163	15	3617550	1	0	0
JnId_b_12939	EFCAB4B	ENSG00000130038	-	chr12	-	3617884	14	3621158	1	0	0
JnId_b_12940	EFCAB4B	ENSG00000130038	DA434447	chr12	-	3628040	1	3633638	3	0	0
JnId_b_12941	EFCAB4B	ENSG00000130038	DA434447	chr12	-	3633826	2	3635737	1	0	0
JnId_b_12942	EFCAB4B	ENSG00000130038	BF372380	chr12	-	3659776	7	3676198	2	0	0
JnId_b_12943	EFCAB4B	ENSG00000130038	-	chr12	-	3659776	7	3692663	1	1	1
JnId_b_12944	EFCAB4B	ENSG00000130038	DB216493	chr12	-	3692744	9	3712368	2	0	0
JnId_b_12945	EFCAB4B	ENSG00000130038	DB101714	chr12	-	3712637	10	3732441	2	0	0
JnId_b_12946	PARP11	ENSG00000111224	CV028928	chr12	-	3805660	5	3808336	1	0	0
JnId_b_12947	PARP11	ENSG00000111224	CN391975	chr12	-	3805660	5	3809316	1	0	1
JnId_b_12948	C12orf5	ENSG00000078237	BI560503	chr12	+	4310744	2	4316465	1	0	0
JnId_b_12949	C12orf5	ENSG00000078237	BI560503	chr12	+	4329323	4	4330693	2	0	0
JnId_b_12950	C12orf5	ENSG00000078237	BI560503	chr12	+	4330804	5	4331686	1	0	0
JnId_b_12951	C12orf4	ENSG00000047621	DA728402	chr12	-	4484807	5	4496487	1	0	0
JnId_b_12952	C12orf4	ENSG00000047621	-	chr12	-	4484807	5	4497484	1	1	1
JnId_b_12953	C12orf4	ENSG00000047621	-	chr12	-	4496616	6	4497484	1	0	0
JnId_b_12954	C12orf4	ENSG00000047621	DA717513	chr12	-	4498307	8	4504680	1	0	0
JnId_b_12955	C12orf4	ENSG00000047621	DB294401	chr12	-	4505010	10	4509295	1	0	0
JnId_b_12956	RAD51AP1	ENSG00000111247	BX424561	chr12	+	4518383	1	4521310	3	0	0
JnId_b_12957	RAD51AP1	ENSG00000111247	-	chr12	+	4521360	2	4538283	1	1	1
JnId_b_12958	RAD51AP1	ENSG00000111247	DA545079	chr12	+	4523331	3	4525735	2	0	1
JnId_b_12959	RAD51AP1	ENSG00000111247	AA356040	chr12	+	4523331	3	4527518	1	1	1
JnId_b_12960	NDUFA9	ENSG00000139180	BQ681762	chr12	+	4628602	1	4633718	3	0	0
JnId_b_12961	NDUFA9	ENSG00000139180	-	chr12	+	4633889	2	4634251	2	0	0
JnId_b_12962	NDUFA9	ENSG00000139180	-	chr12	+	4634349	3	4637174	1	0	0
JnId_b_12963	NDUFA9	ENSG00000139180	BG623209	chr12	+	4642062	6	4647883	3	0	0
JnId_b_12964	NDUFA9	ENSG00000139180	AA830814	chr12	+	4649244	8	4661631	1	0	0
JnId_b_12965	NDUFA9	ENSG00000139180	-	chr12	+	4661727	9	4664685	1	0	0
JnId_b_12966	CD9	ENSG00000010278	DB018115	chr12	+	6214754	7	6214902	2	0	0
JnId_b_12967	TNFRSF1A	ENSG00000067182	-	chr12	-	6309049	1	6309204	1	0	0
JnId_b_12968	TNFRSF1A	ENSG00000067182	BM756214	chr12	-	6309493	2	6309693	2	0	0
JnId_b_12969	TNFRSF1A	ENSG00000067182	BM756214	chr12	-	6309722	3	6310024	3	0	0
JnId_b_12970	TNFRSF1A	ENSG00000067182	BP291584	chr12	-	6310138	4	6310279	1	0	0
JnId_b_12971	TNFRSF1A	ENSG00000067182	BX394822	chr12	-	6310138	4	6312495	1	1	1
JnId_b_12972	TNFRSF1A	ENSG00000067182	-	chr12	-	6310353	5	6312495	1	0	0
JnId_b_12973	TNFRSF1A	ENSG00000067182	-	chr12	-	6312574	6	6312793	1	0	0
JnId_b_12974	TNFRSF1A	ENSG00000067182	DA931930	chr12	-	6312943	7	6313163	6	0	0
JnId_b_12975	TNFRSF1A	ENSG00000067182	DB209239	chr12	-	6313292	8	6313517	1	0	0
JnId_b_12976	TNFRSF1A	ENSG00000067182	DB209239	chr12	-	6313671	9	6321202	2	0	0
JnId_b_12977	CD27	ENSG00000139193	BG757442	chr12	+	6424658	1	6424850	17	0	0
JnId_b_12978	CD27	ENSG00000139193	BG757442	chr12	+	6424982	2	6429599	38	0	0
JnId_b_12979	CD27	ENSG00000139193	BG757442	chr12	+	6429779	3	6429967	28	0	0
JnId_b_12980	CD27	ENSG00000139193	-	chr12	+	6429779	3	6430321	1	1	1
JnId_b_12981	CD27	ENSG00000139193	BG757442	chr12	+	6430057	4	6430321	32	0	0
JnId_b_12982	CD27	-	BI913448	chr12	+	6430441	2	6430583	2	0	0
JnId_b_12983	CD27	ENSG00000139193	BP423927	chr12	+	6430441	5	6430694	12	0	0
JnId_b_12984	TAPBPL	ENSG00000139192	BQ880012	chr12	+	6433143	3	6436832	2	0	0
JnId_b_12985	TAPBPL	ENSG00000139192	CK725183	chr12	+	6437171	4	6438071	1	0	0
JnId_b_12986	TAPBPL	ENSG00000139192	CK725183	chr12	+	6438374	5	6440281	1	0	0
JnId_b_12987	TAPBPL	ENSG00000139192	-	chr12	+	6440365	9	6441460	1	0	0
JnId_b_12988	VAMP1	-	AI672978	chr12	-	6441670	1	6446477	1	0	0
JnId_b_12989	VAMP1	ENSG00000139190	DB165003	chr12	-	6444368	2	6445268	3	0	0
JnId_b_12990	VAMP1	ENSG00000139190	DB165003	chr12	-	6445427	2	6445651	4	0	0
JnId_b_12991	VAMP1	ENSG00000139190	DB165003	chr12	-	6445778	1	6449956	1	0	0

JnId_b_12992	MRPL51	ENSG000000111639	-	chr12	-	6472399	2	6472484	9	0	0		
JnId_b_12993	MRPL51	ENSG000000111639	BE385728		chr12	-	6472399	1	6472885	2	0	0	
JnId_b_12994	NCAPD2	ENSG00000010292	AW504060		chr12	+	6472930	1	6473543	1	1	0	
JnId_b_12995	NCAPD2	ENSG00000010292	DA759220		chr12	+	6473581	1	6474503	1	0	0	
JnId_b_12996	NCAPD2	ENSG00000010292	DA759220		chr12	+	6474652	2	6489143	6	0	0	
JnId_b_12997	NCAPD2	ENSG00000010292	DA759220		chr12	+	6489219	3	6489501	7	0	0	
JnId_b_12998	NCAPD2	ENSG00000010292	DA759220		chr12	+	6489560	4	6490055	5	0	0	
JnId_b_12999	NCAPD2	ENSG00000010292	DA759220		chr12	+	6490237	5	6490536	8	0	0	
JnId_b_13000	NCAPD2	ENSG00000010292	BQ223215		chr12	+	6490679	6	6493691	4	0	0	
JnId_b_13001	NCAPD2	ENSG00000010292	BQ223215		chr12	+	6493819	7	6493890	13	0	0	
JnId_b_13002	NCAPD2	ENSG00000010292	CF137209		chr12	+	6494014	8	6494199	5	0	0	
JnId_b_13003	NCAPD2	ENSG00000010292	CF137209		chr12	+	6494347	9	6496254	8	0	0	
JnId_b_13004	NCAPD2	ENSG00000010292	CF137209		chr12	+	6496452	10	6496791	7	0	0	
JnId_b_13005	NCAPD2	ENSG00000010292	BI030340		chr12	+	6496926	11	6497022	6	0	0	
JnId_b_13006	NCAPD2	ENSG00000010292	BI030340		chr12	+	6497110	12	6497205	8	0	0	
JnId_b_13007	NCAPD2	ENSG00000010292	BI030340		chr12	+	6497386	13	6500412	2	0	0	
JnId_b_13008	NCAPD2	ENSG00000010292	BI030340		chr12	+	6500537	14	6501224	7	0	0	
JnId_b_13009	NCAPD2	ENSG00000010292	CN307518		chr12	+	6501464	15	6502254	2	0	0	
JnId_b_13010	NCAPD2	ENSG00000010292	CN307518		chr12	+	6502429	16	6502688	6	0	0	
JnId_b_13011	NCAPD2	ENSG00000010292	CN307518		chr12	+	6502773	17	6505009	7	0	0	
JnId_b_13012	NCAPD2	ENSG00000010292	CN307518		chr12	+	6505143	18	6505494	5	0	0	
JnId_b_13013	NCAPD2	ENSG00000010292	AU124389		chr12	+	6505627	19	6505713	9	0	0	
JnId_b_13014	NCAPD2	ENSG00000010292	AU124389		chr12	+	6505798	20	6505874	8	0	0	
JnId_b_13015	NCAPD2	ENSG00000010292	BM005807		chr12	+	6506042	21	6506317	3	0	0	
JnId_b_13016	NCAPD2	ENSG00000010292	BM005807		chr12	+	6506490	22	6507203	6	0	0	
JnId_b_13017	NCAPD2	ENSG00000010292	-	chr12	+	6507518	24	6507599	1	0	0		
JnId_b_13018	NCAPD2	ENSG00000010292	BI032713		chr12	+	6507755	25	6508105	3	0	0	
JnId_b_13019	NCAPD2	ENSG00000010292	-	chr12	+	6508283	26	6508371	1	0	0		
JnId_b_13020	NCAPD2	ENSG00000010292	BE839264		chr12	+	6508466	27	6508939	12	0	0	
JnId_b_13021	NCAPD2	ENSG00000010292	BE732894		chr12	+	6509020	28	6509201	12	0	0	
JnId_b_13022	NCAPD2	ENSG00000010292	BE732894		chr12	+	6510244	30	6510347	4	0	0	
JnId_b_13023	NCAPD2	ENSG00000010292	BG744595		chr12	+	6510503	31	6510753	10	0	0	
JnId_b_13024	GAPDH	ENSG000000111640	BI088755		chr12	+	6513996	1	6514236	242	0	0	
JnId_b_13025	GAPDH	ENSG000000111640	-	chr12	+	6514088	2	6514236	1	0	0		
JnId_b_13026	GAPDH	ENSG000000111640	-	chr12	+	6514288	2	6515920	9	0	0		
JnId_b_13027	GAPDH	ENSG000000111640	-	chr12	+	6516020	6	6516089	1	0	0		
JnId_b_13028	GAPDH	ENSG000000111640	-	chr12	+	6516020	3	6516110	5	0	0		
JnId_b_13029	GAPDH	ENSG000000111640	-	chr12	+	6516020	3	6517010	1	1	1		
JnId_b_13030	GAPDH	ENSG000000111640	-	chr12	+	6516217	4	6516713	1	1	1		
JnId_b_13031	GAPDH	ENSG000000111640	-	chr12	+	6516244	5	6517010	2	1	1		
JnId_b_13032	GAPDH	ENSG000000111640	BI088755		chr12	+	6516437	5	6516527	2	0	0	
JnId_b_13033	GAPDH	ENSG000000111640	-	chr12	+	6516437	5	6516735	1	1	1		
JnId_b_13034	GAPDH	ENSG000000111640	-	chr12	+	6516817	7	6517010	1	0	0		
JnId_b_13035	GAPDH	ENSG000000111640	BF971740		chr12	+	6517423	8	6517528	1	0	0	
JnId_b_13036	NP_542768.1	ENSG00000010295	CN402218		chr12	-	6520015	2	6520938	3	0	0	
JnId_b_13037	HOM-TES-103	-	BF343194		chr12	-	6521280	3	6527492	1	0	0	
JnId_b_13038	NP_542768.1	ENSG00000010295	BQ055328		chr12	-	6527584	4	6527851	1	0	0	
JnId_b_13039	NP_542768.1	ENSG00000010295	BE729387		chr12	-	6527972	5	6528094	1	0	0	
JnId_b_13040	NP_542768.1	ENSG00000010295	AA121575		chr12	-	6528252	6	6529182	2	0	1	
JnId_b_13041	NP_542768.1	ENSG00000010295	BE729387		chr12	-	6529323	8	6530121	2	0	0	
JnId_b_13042	NP_542768.1	ENSG00000010295	-	chr12	-	6530217	9	6530367	1	0	0		
JnId_b_13043	NP_542768.1	ENSG00000010295	AL548672		chr12	-	6530428	10	6530824	1	0	0	
JnId_b_13044	NP_542768.1	ENSG00000010295	-	chr12	-	6530930	11	6534683	1	0	1		
JnId_b_13045	NOL1	ENSG000000111641	BX101752		chr12	-	6537069	1	6539524	5	0	0	
JnId_b_13046	NOL1	ENSG000000111641	BX101752		chr12	-	6539753	2	6539873	1	0	0	
JnId_b_13047	NOL1	ENSG000000111641	BX101752		chr12	-	6539996	3	6540124	8	0	0	
JnId_b_13048	NOL1	ENSG000000111641	BX101752		chr12	-	6540214	4	6540357	5	0	0	
JnId_b_13049	NOL1	ENSG000000111641	BE386985		chr12	-	6540497	5	6541090	6	0	0	
JnId_b_13050	NOL1	ENSG000000111641	BE386985		chr12	-	6541231	6	6541310	5	0	0	
JnId_b_13051	NOL1	ENSG000000111641	BE386985		chr12	-	6541398	7	6542507	5	0	0	
JnId_b_13052	NOL1	ENSG000000111641	BG283039		chr12	-	6542597	8	6542741	3	0	0	
JnId_b_13053	NOL1	ENSG000000111641	BU178650		chr12	-	6542939	11	6543038	2	0	0	
JnId_b_13054	NOL1	ENSG000000111641	BE245216		chr12	-	6543198	10	6543317	4	0	0	
JnId_b_13055	NOL1	ENSG000000111641	DA620317		chr12	-	6543373	11	6545527	5	0	1	

JnId_b_13056	NOL1	ENSG00000111641	DA620317	chr12	-	6545751	13	6545955	2	0	0
JnId_b_13057	NOL1	ENSG00000111641	BP313008	chr12	-	6545763	13	6545955	2	0	1
JnId_b_13058	NOL1	ENSG00000111641	DA962522	chr12	-	6546044	14	6546203	2	0	0
JnId_b_13059	NOL1	ENSG00000111641	DA962522	chr12	-	6546249	15	6547242	5	0	0
JnId_b_13060	NOL1	ENSG00000111641	DA690187	chr12	-	6547349	2	6547565	5	0	0
JnId_b_13061	NOL1	ENSG00000111641	-	chr12	-	6547349	16	6547633	2	0	0
JnId_b_13062	CHD4	ENSG00000111642	AV724403	chr12	-	6550120	1	6550295	5	0	0
JnId_b_13063	CHD4	ENSG00000111642	AV724403	chr12	-	6550459	2	6552500	8	0	0
JnId_b_13064	CHD4	ENSG00000111642	-	chr12	-	6550459	2	6579960	1	1	1
JnId_b_13065	CHD4	ENSG00000111642	BF848545	chr12	-	6552696	3	6557211	5	0	0
JnId_b_13066	CHD4	ENSG00000111642	BF848545	chr12	-	6557344	4	6557455	11	0	0
JnId_b_13067	CHD4	ENSG00000111642	BG029669	chr12	-	6557564	5	6557835	9	0	0
JnId_b_13068	CHD4	ENSG00000111642	BG029669	chr12	-	6557973	6	6558272	2	0	0
JnId_b_13069	CHD4	ENSG00000111642	BU430929	chr12	-	6558344	7	6560470	5	0	0
JnId_b_13070	CHD4	ENSG00000111642	BE547345	chr12	-	6560600	8	6560717	11	0	0
JnId_b_13071	CHD4	ENSG00000111642	-	chr12	-	6560600	8	6567138	1	1	1
JnId_b_13072	CHD4	ENSG00000111642	BE547345	chr12	-	6560815	9	6561075	4	0	0
JnId_b_13073	CHD4	ENSG00000111642	-	chr12	-	6560815	9	6574760	1	1	1
JnId_b_13074	CHD4	ENSG00000111642	BE741496	chr12	-	6561241	10	6561563	8	0	0
JnId_b_13075	CHD4	ENSG00000111642	BE741496	chr12	-	6561708	11	6562041	11	0	0
JnId_b_13076	CHD4	ENSG00000111642	BE741496	chr12	-	6562175	12	6562274	4	0	0
JnId_b_13077	CHD4	ENSG00000111642	BE741496	chr12	-	6562363	13	6562453	7	0	0
JnId_b_13078	CHD4	ENSG00000111642	BQ229080	chr12	-	6562540	14	6562624	4	0	0
JnId_b_13079	CHD4	ENSG00000111642	BQ229080	chr12	-	6562805	14	6566810	3	0	0
JnId_b_13080	CHD4	ENSG00000111642	BQ229080	chr12	-	6566986	15	6567138	7	0	0
JnId_b_13081	CHD4	ENSG00000111642	BQ349807	chr12	-	6567376	16	6567724	3	0	0
JnId_b_13082	CHD4	ENSG00000111642	CN277832	chr12	-	6567849	17	6570892	7	0	0
JnId_b_13083	CHD4	ENSG00000111642	BM012972	chr12	-	6571010	18	6571120	7	0	0
JnId_b_13084	CHD4	ENSG00000111642	BM012972	chr12	-	6571252	19	6571342	7	0	0
JnId_b_13085	CHD4	ENSG00000111642	BM012972	chr12	-	6571484	20	6571819	2	0	0
JnId_b_13086	CHD4	ENSG00000111642	AA380306	chr12	-	6571993	21	6572122	3	0	0
JnId_b_13087	CHD4	ENSG00000111642	AA380306	chr12	-	6572244	22	6572517	6	0	0
JnId_b_13088	CHD4	ENSG00000111642	DB006184	chr12	-	6572655	23	6572842	4	0	0
JnId_b_13089	CHD4	ENSG00000111642	DA127877	chr12	-	6573043	24	6573885	6	0	0
JnId_b_13090	CHD4	ENSG00000111642	DA127877	chr12	-	6574077	25	6574760	3	0	0
JnId_b_13091	CHD4	ENSG00000111642	DA127877	chr12	-	6574857	26	6575432	11	0	0
JnId_b_13092	CHD4	ENSG00000111642	DA127877	chr12	-	6575564	27	6577320	7	0	0
JnId_b_13093	CHD4	ENSG00000111642	BE259148	chr12	-	6577526	28	6577648	5	0	0
JnId_b_13094	CHD4	ENSG00000111642	BE259148	chr12	-	6577852	29	6579199	6	0	0
JnId_b_13095	CHD4	ENSG00000111642	BE259148	chr12	-	6579439	30	6579643	7	0	0
JnId_b_13096	CHD4	ENSG00000111642	BE018328	chr12	-	6579783	31	6579961	1	0	0
JnId_b_13097	CHD4	ENSG00000111642	DA457210	chr12	-	6579822	31	6579960	1	0	1
JnId_b_13098	CHD4	ENSG00000111642	AI867250	chr12	-	6580096	32	6580352	6	0	0
JnId_b_13099	CHD4	ENSG00000111642	AW140079	chr12	-	6580480	33	6580715	3	0	0
JnId_b_13100	CHD4	ENSG00000111642	BM468765	chr12	-	6580957	34	6581074	12	0	0
JnId_b_13101	CHD4	ENSG00000111642	CN484262	chr12	-	6581193	35	6581386	4	0	0
JnId_b_13102	CHD4	ENSG00000111642	DB062115	chr12	-	6581581	36	6581802	4	0	0
JnId_b_13103	CHD4	ENSG00000111642	DA799569	chr12	-	6581602	36	6581802	1	0	1
JnId_b_13104	CHD4	ENSG00000111642	DA799569	chr12	-	6581924	37	6585700	6	0	0
JnId_b_13105	CHD4	ENSG00000111642	DA799569	chr12	-	6585878	38	6586726	5	0	0
JnId_b_13106	ING4	ENSG00000111653	BI766725	chr12	-	6632197	4	6632363	2	0	0
JnId_b_13107	ING4	ENSG00000111653	BI544293	chr12	-	6632197	4	6632375	1	0	1
JnId_b_13108	ING4	ENSG00000111653	DB492001	chr12	-	6632477	5	6632657	1	0	0
JnId_b_13109	ZNF384	ENSG00000126746	BF733985	chr12	-	6647542	1	6648457	5	0	0
JnId_b_13110	ZNF384	ENSG00000126746	BF733985	chr12	-	6648616	2	6650186	4	0	0
JnId_b_13111	ZNF384	ENSG00000126746	DA818541	chr12	-	6650265	3	6651777	2	0	0
JnId_b_13112	ZNF384	ENSG00000126746	H61355	chr12	-	6650265	3	6652642	5	0	1
JnId_b_13113	ZNF384	ENSG00000126746	EC576363	chr12	-	6652867	5	6657553	2	0	0
JnId_b_13114	ZNF384	ENSG00000126746	BU164629	chr12	-	6657770	6	6658372	1	0	1
JnId_b_13115	ZNF384	ENSG00000126746	BU172773	chr12	-	6657887	6	6658089	4	0	0
JnId_b_13116	ZNF384	ENSG00000126746	BP231901	chr12	-	6657887	6	6658372	2	0	1
JnId_b_13117	ZNF384	ENSG00000126746	BU172773	chr12	-	6658137	7	6658372	8	0	0
JnId_b_13118	ZNF384	ENSG00000126746	BM921182	chr12	-	6658610	8	6658881	5	0	0
JnId_b_13119	ZNF384	ENSG00000126746	BM921182	chr12	-	6658952	9	6667593	1	0	0

JnId_b_13120	ZNF384	ENSG00000126746	BM921182	chr12	-	6667653	10	6668794	2	0	1
JnId_b_13121	C12orf53	-	DA165474	chr12	-	6677531	1	6679562	1	0	0
JnId_b_13122	COPS7A	ENSG00000111652	BM909572	chr12	+	6703606	1	6704040	2	0	0
JnId_b_13123	COPS7A	ENSG00000111652	-	chr12	+	6703677	2	6704040	1	0	0
JnId_b_13124	COPS7A	ENSG00000111652	BM909572	chr12	+	6704245	2	6707352	2	0	0
JnId_b_13125	COPS7A	ENSG00000111652	BQ949939	chr12	+	6704245	2	6707649	1	0	1
JnId_b_13126	COPS7A	ENSG00000111652	BM909572	chr12	+	6707428	3	6707649	2	0	0
JnId_b_13127	COPS7A	ENSG00000111652	BM909572	chr12	+	6707738	4	6708673	1	0	0
JnId_b_13128	COPS7A	ENSG00000111652	BM909572	chr12	+	6708876	5	6709828	4	0	0
JnId_b_13129	COPS7A	ENSG00000111652	BM909572	chr12	+	6709934	6	6710095	2	0	0
JnId_b_13130	COPS7A	ENSG00000111652	BU157434	chr12	+	6710247	7	6710426	4	0	0
JnId_b_13131	MLF2	ENSG00000089693	BI031992	chr12	-	6727974	1	6728196	7	0	0
JnId_b_13132	MLF2	ENSG00000089693	BI031992	chr12	-	6728409	2	6729274	4	0	0
JnId_b_13133	MLF2	ENSG00000089693	BE409250	chr12	-	6729434	3	6729603	15	0	0
JnId_b_13134	MLF2	ENSG00000089693	BM847029	chr12	-	6729732	4	6730139	4	0	0
JnId_b_13135	MLF2	ENSG00000089693	BM847029	chr12	-	6730193	5	6731067	7	0	0
JnId_b_13136	MLF2	ENSG00000089693	BM847029	chr12	-	6731103	6	6731351	3	0	0
JnId_b_13137	MLF2	ENSG00000089693	BM847029	chr12	-	6731481	7	6731711	4	0	0
JnId_b_13138	MLF2	ENSG00000089693	BM847029	chr12	-	6731789	8	6732365	2	0	0
JnId_b_13139	PTMS	ENSG00000159335	BE395418	chr12	+	6746177	1	6749029	2	0	0
JnId_b_13140	PTMS	ENSG00000159335	-	chr12	+	6749645	4	6749818	3	0	0
JnId_b_13141	GNB3	ENSG00000111664	-	chr12	+	6822950	5	6823056	1	0	0
JnId_b_13142	GNB3	ENSG00000111664	BF352391	chr12	+	6823403	7	6825010	2	0	1
JnId_b_13143	GNB3	ENSG00000111664	-	chr12	+	6825227	9	6826216	1	0	0
JnId_b_13144	CDCA3	ENSG00000111665	-	chr12	-	6828623	1	6828747	1	0	0
JnId_b_13145	CDCA3	ENSG00000111665	-	chr12	-	6828623	1	6828989	1	1	1
JnId_b_13146	CDCA3	ENSG00000111665	-	chr12	-	6828623	1	6829891	1	1	1
JnId_b_13147	CDCA3	ENSG00000111665	AA235393	chr12	-	6828629	2	6828996	1	0	0
JnId_b_13148	CDCA3	-	AA437222	chr12	-	6828632	1	6828757	1	0	0
JnId_b_13149	CDCA3	ENSG00000111665	DA735127	chr12	-	6828838	2	6828990	1	0	1
JnId_b_13150	CDCA3	ENSG00000111665	CN276128	chr12	-	6829283	3	6829891	8	0	0
JnId_b_13151	CDCA3	ENSG00000111665	CN276128	chr12	-	6830021	4	6830257	2	0	0
JnId_b_13152	CDCA3	ENSG00000111665	BP244767	chr12	-	6830434	1	6830646	4	0	0
JnId_b_13153	USP5	ENSG00000111667	BQ434456	chr12	+	6831715	1	6834825	8	0	0
JnId_b_13154	USP5	ENSG00000111667	BQ434456	chr12	+	6834951	2	6835179	3	0	0
JnId_b_13155	USP5	ENSG00000111667	BQ434456	chr12	+	6835246	3	6835441	4	0	0
JnId_b_13156	USP5	ENSG00000111667	BQ434456	chr12	+	6835575	4	6835729	3	0	0
JnId_b_13157	USP5	ENSG00000111667	BQ434456	chr12	+	6835875	5	6836131	5	0	0
JnId_b_13158	USP5	ENSG00000111667	BM011024	chr12	+	6836316	6	6837053	5	0	0
JnId_b_13159	USP5	ENSG00000111667	BM011024	chr12	+	6837148	7	6837848	8	0	0
JnId_b_13160	USP5	ENSG00000111667	BM011024	chr12	+	6838042	8	6838894	3	0	0
JnId_b_13161	USP5	ENSG00000111667	CN276122	chr12	+	6838966	9	6839575	2	0	0
JnId_b_13162	USP5	ENSG00000111667	CN276122	chr12	+	6839663	10	6839790	2	0	0
JnId_b_13163	USP5	ENSG00000111667	EB385425	chr12	+	6839916	11	6840377	4	0	0
JnId_b_13164	USP5	ENSG00000111667	EB385425	chr12	+	6840531	12	6840867	3	0	0
JnId_b_13165	USP5	ENSG00000111667	EB385425	chr12	+	6841042	13	6841894	4	0	0
JnId_b_13166	USP5	ENSG00000111667	BG032587	chr12	+	6841983	14	6842610	4	0	0
JnId_b_13167	USP5	ENSG00000111667	-	chr12	+	6841983	14	6843474	1	1	1
JnId_b_13168	USP5	ENSG00000111667	BX283206	chr12	+	6842733	15	6843254	5	0	0
JnId_b_13169	USP5	ENSG00000111667	BX283206	chr12	+	6843398	16	6843474	4	0	0
JnId_b_13170	USP5	ENSG00000111667	BX283206	chr12	+	6843620	17	6844146	3	0	0
JnId_b_13171	USP5	ENSG00000111667	BI094512	chr12	+	6844300	18	6844588	6	0	0
JnId_b_13172	USP5	ENSG00000111667	BG180621	chr12	+	6844673	19	6845408	3	0	0
JnId_b_13173	TPI1	ENSG00000111669	-	chr12	+	6847106	1	6848288	1	0	0
JnId_b_13174	TPI1	ENSG00000111669	-	chr12	+	6849198	5	6849473	4	0	0
JnId_b_13175	LRRC23	ENSG00000010626	BF725492	chr12	+	6885184	2	6885833	1	0	1
JnId_b_13176	LRRC23	ENSG00000010626	BF725492	chr12	+	6886087	4	6886739	1	0	0
JnId_b_13177	ATN1	ENSG00000111676	CF134491	chr12	+	6920447	8	6920797	1	0	0
JnId_b_13178	ATN1	ENSG00000111676	AA491163	chr12	+	6920978	9	6921170	1	0	0
JnId_b_13179	C12orf57	ENSG00000111678	BP430982	chr12	+	6923597	1	6923899	13	0	0
JnId_b_13180	C12orf57	ENSG00000111678	R23157	chr12	+	6923989	2	6925195	2	0	0
JnId_b_13181	C12orf57	ENSG00000111678	BP430982	chr12	+	6924076	2	6925194	18	0	1
JnId_b_13182	PTPN6	ENSG00000111679	-	chr12	+	6931155	2	6931406	1	0	0
JnId_b_13183	PTPN6	ENSG00000111679	BG745467	chr12	+	6931601	3	6934228	1	0	0

JnId_b_13184	PTPN6	ENSG000000111679	-	chr12	+	6934691	5	6934795	2	0	0
JnId_b_13185	PTPN6	ENSG000000111679	BF976003	chr12	+	6935180	7	6935565	1	0	0
JnId_b_13186	PTPN6	ENSG000000111679	BU609064	chr12	+	6940369	15	6940549	1	0	0
JnId_b_13187	PHB2	-	BU687187	chr12	-	6945138	1	6945847	16	0	0
JnId_b_13188	PHB2	-	BF950369	chr12	-	6945924	3	6946595	25	0	0
JnId_b_13189	PHB2	-	BF950369	chr12	-	6946672	2	6947100	17	0	0
JnId_b_13190	PHB2	-	BF950369	chr12	-	6947203	1	6947316	2	0	0
JnId_b_13191	PHB2	-	CX165886	chr12	-	6947445	4	6947835	12	0	0
JnId_b_13192	PHB2	-	CX165886	chr12	-	6948019	3	6948922	15	0	0
JnId_b_13193	PHB2	-	CX165886	chr12	-	6949001	2	6949620	21	0	0
JnId_b_13194	PHB2	-	AW963900	chr12	-	6949492	2	6949620	1	0	0
JnId_b_13195	PHB2	-	CX165886	chr12	-	6949704	1	6949841	32	0	0
JnId_b_13196	EMG1	ENSG000000126749	CB992317	chr12	+	6950514	2	6953761	1	0	0
JnId_b_13197	EMG1	ENSG000000126749	CB992317	chr12	+	6953863	3	6953974	5	0	0
JnId_b_13198	EMG1	ENSG000000126749	CB992317	chr12	+	6954116	4	6954512	3	0	0
JnId_b_13199	EMG1	ENSG000000126749	CB992317	chr12	+	6954801	6	6955118	1	0	0
JnId_b_13200	MBOAT5	ENSG000000111684	R46279	chr12	-	6956314	1	6956556	1	0	0
JnId_b_13201	MBOAT5	ENSG000000111684	R55487	chr12	-	6956685	2	6956789	1	0	0
JnId_b_13202	MBOAT5	ENSG000000111684	R55487	chr12	-	6956948	3	6957020	4	0	0
JnId_b_13203	MBOAT5	ENSG000000111684	BI058386	chr12	-	6957168	4	6957763	1	0	0
JnId_b_13204	MBOAT5	ENSG000000111684	DB109990	chr12	-	6957930	5	6958025	4	0	0
JnId_b_13205	MBOAT5	ENSG000000111684	DA817465	chr12	-	6958112	6	6958893	5	0	0
JnId_b_13206	MBOAT5	ENSG000000111684	DA817465	chr12	-	6959002	7	6960426	3	0	0
JnId_b_13207	MBOAT5	ENSG000000111684	DA817465	chr12	-	6960605	8	6961016	3	0	0
JnId_b_13208	MBOAT5	ENSG000000111684	DA817465	chr12	-	6961054	9	6961232	2	0	0
JnId_b_13209	MBOAT5	ENSG000000111684	DA817465	chr12	-	6961326	10	6962097	2	0	0
JnId_b_13210	CLSTN3	ENSG000000139182	DA402840	chr12	+	7174575	1	7176886	1	0	0
JnId_b_13211	CLSTN3	ENSG000000139182	-	chr12	+	7177009	2	7177435	1	0	0
JnId_b_13212	CLSTN3	ENSG000000139182	DA755165	chr12	+	7177631	3	7179189	1	0	0
JnId_b_13213	CLSTN3	ENSG000000139182	DA054151	chr12	+	7179816	5	7180068	1	0	0
JnId_b_13214	CLSTN3	ENSG000000139182	DA745533	chr12	+	7185267	9	7185948	2	0	0
JnId_b_13215	CLSTN3	ENSG000000139182	-	chr12	+	7186002	10	7186731	1	0	0
JnId_b_13216	CLSTN3	ENSG000000139182	BM510315	chr12	+	7193556	14	7194406	1	0	0
JnId_b_13217	CLSTN3	ENSG000000139182	-	chr12	+	7194552	15	7194790	1	0	0
JnId_b_13218	PEX5	ENSG000000139197	-	chr12	+	7233613	1	7234224	1	0	0
JnId_b_13219	PEX5	-	AL079795	chr12	+	7234079	1	7234225	2	0	0
JnId_b_13220	PEX5	ENSG000000139197	-	chr12	+	7234387	1	7234750	1	0	0
JnId_b_13221	PEX5	ENSG000000139197	DA777169	chr12	+	7235563	4	7242873	3	0	0
JnId_b_13222	PEX5	ENSG000000139197	BX364158	chr12	+	7242976	5	7245613	1	0	0
JnId_b_13223	PEX5	ENSG000000139197	CO248119	chr12	+	7245704	6	7246103	2	0	0
JnId_b_13224	PEX5	ENSG000000139197	CO248119	chr12	+	7246214	7	7246474	2	0	0
JnId_b_13225	PEX5	ENSG000000139197	DA746853	chr12	+	7253033	13	7253545	1	0	0
JnId_b_13226	PEX5	ENSG000000139197	-	chr12	+	7253703	14	7253884	1	0	0
JnId_b_13227	NECAP1	ENSG000000089818	AL531117	chr12	+	8126246	1	8133798	3	0	0
JnId_b_13228	NECAP1	ENSG000000089818	-	chr12	+	8136647	5	8136734	1	0	0
JnId_b_13229	AICDA	ENSG000000111732	DR433141	chr12	-	8648200	1	8648669	3	0	0
JnId_b_13230	AICDA	ENSG000000111732	DR433141	chr12	-	8648785	2	8649077	4	0	0
JnId_b_13231	AICDA	ENSG000000111732	DR433141	chr12	-	8649348	3	8650727	7	0	0
JnId_b_13232	AICDA	ENSG000000111732	BX464579	chr12	-	8650875	1	8656622	5	0	0
JnId_b_13233	FAM80B	ENSG000000166532	DB050751	chr12	+	8742160	1	8757673	1	0	0
JnId_b_13234	FAM80B	ENSG000000166532	-	chr12	+	8742160	1	8757677	1	0	1
JnId_b_13235	FAM80B	ENSG000000166532	BE697003	chr12	+	8817329	6	8821452	1	0	0
JnId_b_13236	PHC1	ENSG000000111752	-	chr12	+	8963729	3	8964847	1	0	0
JnId_b_13237	M6PR	ENSG00000003056	BI193059	chr12	-	8985803	1	8986278	3	0	0
JnId_b_13238	M6PR	ENSG00000003056	BI193059	chr12	-	8986405	2	8987267	4	0	0
JnId_b_13239	M6PR	ENSG00000003056	-	chr12	-	8987398	3	8987663	2	0	0
JnId_b_13240	M6PR	ENSG00000003056	DA648182	chr12	-	8987773	4	8989280	1	0	0
JnId_b_13241	M6PR	ENSG00000003056	DA648182	chr12	-	8990268	6	8993350	1	0	0
JnId_b_13242	DDX12	ENSG000000111788	-	chr12	+	9350231	17	9351064	1	0	0
JnId_b_13243	DDX12	ENSG000000111788	-	chr12	+	9351177	9	9353735	2	0	0
JnId_b_13244	DDX12	ENSG000000111788	-	chr12	+	9354304	21	9355003	1	0	0
JnId_b_13245	DDX12	ENSG000000111788	-	chr12	+	9354304	21	9355412	1	1	1
JnId_b_13246	DDX12	-	BF380079	chr12	-	9464527	1	9465251	2	0	0
JnId_b_13247	LOC374443	-	BX110220	chr12	+	9692796	1	9697546	1	0	0

JnId_b_13248	LOC374443	-	CD700936	chr12	+	9697671	2	9699736	1	0	0				
JnId_b_13249	CLEC2D	-	DA813650	chr12	+	9713658	1	9724053	1	0	0				
JnId_b_13250	CLEC2D	ENSG00000069493	DA819949	chr12	+	9713658	1	9724785	6	0	0				
JnId_b_13251	CLEC2D	-	DA813650	chr12	+	9724114	2	9724786	1	0	0				
JnId_b_13252	CLEC2D	ENSG00000069493	DA819949	chr12	+	9724896	2	9731764	11	0	0				
JnId_b_13253	CLEC2D	ENSG00000069493	DA819949	chr12	+	9731949	3	9736690	10	0	0				
JnId_b_13254	CLEC2D	ENSG00000069493	BI462623	chr12	+	9732024	3	9736690	1	0	1				
JnId_b_13255	CLEC2D	ENSG00000069493	DA819949	chr12	+	9736794	4	9736896	5	0	0				
JnId_b_13256	CLEC2D	ENSG00000069493	CD639091	chr12	+	9736794	4	9738622	2	0	1				
JnId_b_13257	CLEC2D	-	DB111977	chr12	+	9736978	5	9737694	1	0	0				
JnId_b_13258	CLEC2D	ENSG00000069493	CN305025	chr12	+	9736978	5	9738622	2	0	0				
JnId_b_13259	GABARAPL1	ENSG00000139112	BP232850	chr12	+	10262007		2	10264305	3	0	0			
JnId_b_13260	GABARAPL1	ENSG00000139112	BP232850	chr12	+	10264424		3	10265652	2	0	0			
JnId_b_13261	KLRC4	ENSG00000183542	BI907615	chr12	-	10417097		1	10421997	2	0	0			
JnId_b_13262	KLRC4	ENSG00000183542	BE543470	chr12	-	10422101		2	10422419	2	0	0			
JnId_b_13263	KLRC4	ENSG00000183542	BE543470	chr12	-	10423348		4	10423565	2	0	0			
JnId_b_13264	KLRC4	ENSG00000183542	BE543470	chr12	-	10423658		5	10430768	4	0	0			
JnId_b_13265	KLRC4	ENSG00000183542	BE543470	chr12	-	10430876		6	10432636	2	0	0			
JnId_b_13266	MGN2_HUMAN	ENSG00000111196	-	chr12	-	10653807		3	10654487	1	0	0			
JnId_b_13267	FLJ10292	-	BG533176	chr12	-	10654546		2	10656506	1	0	0			
JnId_b_13268	MGN2_HUMAN	ENSG00000111196	BG613926	chr12	-	10654546		4	10657304	2	0	0			
JnId_b_13269	CSDA	ENSG00000060138	CD674662	chr12	-	10743520		1	10745119	17	0	0			
JnId_b_13270	CSDA	ENSG00000060138	-	chr12	-	10745219		2	10745825	1	0	0			
JnId_b_13271	CSDA	ENSG00000060138	-	chr12	-	10746000		3	10747916	2	0	0			
JnId_b_13272	CSDA	ENSG00000060138	-	chr12	-	10748014		4	10753773	3	0	0			
JnId_b_13273	CSDA	ENSG00000060138	BE706875	chr12	-	10748014		4	10757076	6	0	1			
JnId_b_13274	CSDA	ENSG00000060138	BP331324	chr12	-	10753980		5	10757076	8	0	0			
JnId_b_13275	CSDA	-	BF740038	chr12	-	10754654		5	10757077	2	0	0			
JnId_b_13276	CSDA	ENSG00000060138	-	chr12	-	10757199		6	10759559	2	0	0			
JnId_b_13277	CSDA	ENSG00000060138	-	chr12	-	10759649		7	10761953	1	0	0			
JnId_b_13278	no_name	-	-	chr12	-	11091054		1	11215287	1	0	0			
JnId_b_13279	TAS2R14	-	BM193269	chr12	-	11165046		1	11215288	1	0	0			
JnId_b_13280	ETV6	ENSG00000139083	DR002910	chr12	+	11796780		2	11883340	2	0	0			
JnId_b_13281	ETV6	ENSG00000139083	AW503299	chr12	+	11897762		4	11913624	1	0	0			
JnId_b_13282	ETV6	ENSG00000139083	AA773253	chr12	+	11928788		6	11930126	1	0	0			
JnId_b_13283	ETV6	ENSG00000139083	AA773253	chr12	+	11930227		7	11935141	1	0	0			
JnId_b_13284	CREBL2	ENSG00000111269	BU173025	chr12	+	12681915		3	12686194	1	0	0			
JnId_b_13285	APOLD1	ENSG00000178878	CN407104	chr12	+	12857655		6	12858331	2	0	0			
JnId_b_13286	APOLD1	ENSG00000178878	BM821203	chr12	+	12858425		7	12865408	2	0	0			
JnId_b_13287	APOLD1	ENSG00000178878	-	chr12	+	12865597		8	12865855	2	0	0			
JnId_b_13288	APOLD1	ENSG00000178878	BM821203	chr12	+	12865927		9	12866165	1	0	0			
JnId_b_13289	APOLD1	ENSG00000178878	CN407104	chr12	+	12866284		10	12866861	3	0	0			
JnId_b_13290	APOLD1	ENSG00000178878	BM746797	chr12	+	12866933		11	12867403	3	0	0			
JnId_b_13291	APOLD1	ENSG00000178878	BM746797	chr12	+	12867520		12	12868070	2	0	0			
JnId_b_13292	APOLD1	ENSG00000178878	BM746797	chr12	+	12868878		14	12870200	1	0	0			
JnId_b_13293	APOLD1	ENSG00000178878	BU619015	chr12	+	12871576		16	12873623	1	0	0			
JnId_b_13294	KIAA1467	ENSG00000084444	BQ893854	chr12	+	13111497		7	13112504	1	0	0			
JnId_b_13295	ATF7IP	ENSG00000171681	CD656612	chr12	+	14469674		2	14478537	1	0	0			
JnId_b_13296	ATF7IP	ENSG00000171681	DA145987	chr12	+	14480452		4	14482330	1	0	0			
JnId_b_13297	ATF7IP	ENSG00000171681	DA022599	chr12	+	14482468		5	14491188	3	0	0			
JnId_b_13298	ATF7IP	ENSG00000171681	DA022599	chr12	+	14491254		6	14500761	5	0	0			
JnId_b_13299	ATF7IP	ENSG00000171681	DA022599	chr12	+	14500835		7	14501407	1	0	0			
JnId_b_13300	ATF7IP	ENSG00000171681	BF920570	chr12	+	14501496		8	14504695	2	0	0			
JnId_b_13301	ATF7IP	ENSG00000171681	AA248841	chr12	+	14505334		9	14510726	2	0	0			
JnId_b_13302	ATF7IP	ENSG00000171681	AA248841	chr12	+	14510791		10	14520090	1	0	0			
JnId_b_13303	ATF7IP	ENSG00000171681	DA558413	chr12	+	14520169		11	14522517	2	0	0			
JnId_b_13304	ATF7IP	ENSG00000171681	DA558413	chr12	+	14522673		12	14525203	1	0	0			
JnId_b_13305	ATF7IP	ENSG00000171681	-	chr12	+	14540544		14	14541854	1	0	0			
JnId_b_13306	WBP11	ENSG00000084463	CX872697	chr12	-	14831699		1	14833151	2	0	0			
JnId_b_13307	WBP11	ENSG00000084463	-	chr12	-	14838937		6	14839171	1	0	0			
JnId_b_13308	WBP11	ENSG00000084463	BX426415	chr12	-	14839305		7	14841007	1	0	0			
JnId_b_13309	WBP11	ENSG00000084463	BX426415	chr12	-	14843929		9	14844953	1	0	0			
JnId_b_13310	WBP11	ENSG00000084463	BX426415	chr12	-	14845629		11	14847552	3	0	0			
JnId_b_13311	ARHGDI8	ENSG00000111348	BG291627	chr12	-	14986922		1	14988976	71	0	0			

JnId_b_13312	ARHGDIB	ENSG000000111348	-	chr12	-	14986922	1	15005737	1	1	1		
JnId_b_13313	ARHGDIB	ENSG000000111348	BG291627		chr12	-	14989040	2	14992073	36	0	0	
JnId_b_13314	ARHGDIB	ENSG000000111348	BG291627		chr12	-	14992150	3	14994002	60	0	0	
JnId_b_13315	ARHGDIB	ENSG000000111348	BG291627		chr12	-	14994086	4	14994732	160	0	0	
JnId_b_13316	ARHGDIB	ENSG000000111348	BG291627		chr12	-	14994925	5	15005737	39	0	0	
JnId_b_13317	ARHGDIB	-	BG530410		chr12	-	15000534	1	15005738	3	0	0	
JnId_b_13318	STRAP	ENSG000000023734	-	chr12	+	15927020	1	15927741	1	0	0		
JnId_b_13319	STRAP	ENSG000000023734	-	chr12	+	15934870	4	15938247	1	0	0		
JnId_b_13320	STRAP	ENSG000000023734	-	chr12	+	15944254	8	15947117	1	1	1		
JnId_b_13321	DERA	ENSG000000023697	CN363031		chr12	+	15955615	1	16001136	5	0	0	
JnId_b_13322	DERA	ENSG000000023697	CN363031		chr12	+	16001234	2	16002388	1	0	0	
JnId_b_13323	DERA	ENSG000000023697	-	chr12	+	16002536	3	16004029	1	0	0		
JnId_b_13324	DERA	ENSG000000023697	-	chr12	+	16004125	4	16007013	2	0	0		
JnId_b_13325	DERA	ENSG000000023697	AV687863		chr12	+	16007148	5	16026508	3	0	0	
JnId_b_13326	DERA	ENSG000000023697	CX761016		chr12	+	16007148	5	16076742	1	1	1	
JnId_b_13327	DERA	ENSG000000023697	BI546993		chr12	+	16026637	6	16076742	2	0	0	
JnId_b_13328	DERA	-	AA504545		chr12	+	16029537	1	16076743	4	0	0	
JnId_b_13329	DERA	ENSG000000023697	BI546993		chr12	+	16076855	7	16080432	8	0	0	
JnId_b_13330	DERA	ENSG000000023697	BF210952		chr12	+	16080582	8	16080890	4	0	0	
JnId_b_13331	MGST1	ENSG000000008394	BE568578		chr12	+	16391911	2	16398431	5	0	0	
JnId_b_13332	MGST1	ENSG000000008394	AV702978		chr12	+	16398579	2	16401805	2	0	0	
JnId_b_13333	MGST1	ENSG000000008394	AV702978		chr12	+	16401900	3	16407995	3	0	0	
JnId_b_13334	LMO3	ENSG000000048540	DA785542		chr12	-	16595528	1	16604613	2	0	0	
JnId_b_13335	LMO3	ENSG000000048540	DA785542		chr12	-	16604739	2	16644855	1	0	1	
JnId_b_13336	LMO3	ENSG000000048540	DA785542		chr12	-	16645069	4	16650266	2	0	0	
JnId_b_13337	AEBP2	ENSG000000139154	CX780859		chr12	+	19506918	3	19517448	4	0	0	
JnId_b_13338	AEBP2	ENSG000000139154	CX780859		chr12	+	19517556	4	19538000	1	0	0	
JnId_b_13339	AEBP2	ENSG000000139154	CX780859		chr12	+	19538187	5	19544297	2	0	0	
JnId_b_13340	AEBP2	ENSG000000139154	CX780859		chr12	+	19544422	6	19556598	2	0	0	
JnId_b_13341	AEBP2	ENSG000000139154	CX780859		chr12	+	19556666	7	19558871	2	0	0	
JnId_b_13342	AEBP2	ENSG000000139154	BE894173		chr12	+	19558985	8	19562287	1	0	0	
JnId_b_13343	SLCO1C1	ENSG000000139155	-	chr12	+	20745660	3	20761332	1	1	1		
JnId_b_13344	RECQL	ENSG00000004700	-	chr12	-	21514547	16	21515169	4	0	0		
JnId_b_13345	RECQL	ENSG00000004700	AU117557		chr12	-	21515299	2	21515628	3	0	0	
JnId_b_13346	RECQL	ENSG00000004700	AU117557		chr12	-	21515848	3	21517751	4	0	0	
JnId_b_13347	RECQL	ENSG00000004700	BQ882675		chr12	-	21517843	4	21519041	8	0	0	
JnId_b_13348	RECQL	ENSG00000004700	BQ882675		chr12	-	21519180	5	21519668	2	0	0	
JnId_b_13349	RECQL	ENSG00000004700	BQ882675		chr12	-	21519786	6	21519876	2	0	0	
JnId_b_13350	RECQL	ENSG00000004700	AA298951		chr12	-	21520025	7	21521111	1	0	0	
JnId_b_13351	RECQL	ENSG00000004700	BQ882675		chr12	-	21521193	8	21522003	2	0	0	
JnId_b_13352	RECQL	ENSG00000004700	AW629737		chr12	-	21522170	9	21527576	5	0	0	
JnId_b_13353	RECQL	ENSG00000004700	AW629737		chr12	-	21527775	10	21530679	2	0	0	
JnId_b_13354	RECQL	ENSG00000004700	BQ215072		chr12	-	21530786	11	21534399	2	0	0	
JnId_b_13355	RECQL	ENSG00000004700	BM467595		chr12	-	21535917	13	21543755	2	0	0	
JnId_b_13356	RECQL	ENSG00000004700	DA567717		chr12	-	21543816	14	21545613	1	0	0	
JnId_b_13357	RECQL	ENSG00000004700	BQ215072		chr12	-	21545416	15	21545664	1	0	0	
JnId_b_13358	RECQL	ENSG00000004700	BM467595		chr12	-	21545573	15	21545664	2	1	0	
JnId_b_13359	GOLT1B	-	BG426241		chr12	+	21551177	2	21552145	1	0	0	
JnId_b_13360	GOLT1B	ENSG000000111711	-	chr12	+	21551177	2	21552583	1	0	0		
JnId_b_13361	LDHB	ENSG000000111716	-	chr12	-	21681395	2	21682553	1	0	0		
JnId_b_13362	LDHB	ENSG000000111716	DR159305		chr12	-	21682671	3	21686152	9	0	0	
JnId_b_13363	LDHB	ENSG000000111716	DR159305		chr12	-	21686326	4	21688135	5	0	0	
JnId_b_13364	LDHB	ENSG000000111716	-	chr12	-	21691217	6	21698743	4	0	0		
JnId_b_13365	LDHB	ENSG000000111716	-	chr12	-	21691217	6	21701951	1	1	1		
JnId_b_13366	LDHB	ENSG000000111716	-	chr12	-	21698878	7	21701951	2	0	0		
JnId_b_13367	CMAS	ENSG000000111726	BG570244		chr12	+	22090764	1	22099349	2	0	0	
JnId_b_13368	CMAS	ENSG000000111726	BE729942		chr12	+	22099811	3	22102767	2	0	0	
JnId_b_13369	CMAS	ENSG000000111726	BE729942		chr12	+	22102901	4	22105032	1	0	0	
JnId_b_13370	CMAS	ENSG000000111726	CD105538		chr12	+	22105653	6	22106481	2	0	0	
JnId_b_13371	CMAS	ENSG000000111726	CD105538		chr12	+	22106635	7	22109321	1	0	0	
JnId_b_13372	ST8SIA1	ENSG000000111728	DA720173		chr12	-	22293299	2	22299480	2	0	0	
JnId_b_13373	KIAA0528	ENSG000000111731	DA745463		chr12	-	22515112	5	22515599	1	0	0	
JnId_b_13374	KIAA0528	ENSG000000111731	DA745463		chr12	-	22515689	6	22516167	1	0	0	
JnId_b_13375	KIAA0528	ENSG000000111731	AL138309		chr12	-	22516548	8	22516944	1	0	0	

JnId_b_13376	KIAA0528	ENSG00000111731	-	chr12	-	22519092	10	22522513	1	0	0
JnId_b_13377	KIAA0528	ENSG00000111731	AU132889	chr12	-	22522678	11	22526757	1	0	0
JnId_b_13378	KIAA0528	ENSG00000111731	-	chr12	-	22526944	12	22537423	1	1	1
JnId_b_13379	KIAA0528	ENSG00000111731	CN314749	chr12	-	22537538	15	22550911	2	0	0
JnId_b_13380	KIAA0528	ENSG00000111731	CN314749	chr12	-	22551020	16	22557494	2	0	0
JnId_b_13381	KIAA0528	ENSG00000111731	CN314749	chr12	-	22557580	17	22562186	1	0	0
JnId_b_13382	KIAA0528	ENSG00000111731	CN314749	chr12	-	22562338	18	22567626	1	0	0
JnId_b_13383	KIAA0528	ENSG00000111731	BQ216642	chr12	-	22567825	19	22568672	2	0	0
JnId_b_13384	KIAA0528	ENSG00000111731	CN314744	chr12	-	22572093	22	22579458	1	0	0
JnId_b_13385	KIAA0528	ENSG00000111731	-	chr12	-	22588380	24	22588520	1	0	0
JnId_b_13386	ETNK1	ENSG00000139163	BF589576	chr12	+	22717861	7	22728683	1	0	1
JnId_b_13387	ETNK1	ENSG00000139163	BF589576	chr12	+	22728754	9	22729079	1	0	0
JnId_b_13388	ETNK1	ENSG00000139163	-	chr12	+	22728757	9	22729082	1	0	1
JnId_b_13389	SOX5	ENSG00000134532	DB034502	chr12	-	23648734	7	23685012	3	0	0
JnId_b_13390	SOX5	ENSG00000134532	DB034502	chr12	-	23685098	8	23709644	1	0	0
JnId_b_13391	SOX5	ENSG00000134532	-	chr12	-	23778953	10	23785067	1	0	0
JnId_b_13392	SOX5	ENSG00000134532	-	chr12	-	23940225	14	24257543	1	0	0
JnId_b_13393	BCAT1	ENSG00000060982	BM472661	chr12	-	24862250	1	24874023	5	0	0
JnId_b_13394	BCAT1	ENSG00000060982	BM472661	chr12	-	24874098	2	24876923	3	0	0
JnId_b_13395	BCAT1	ENSG00000060982	BM472661	chr12	-	24877064	3	24880711	5	0	1
JnId_b_13396	BCAT1	ENSG00000060982	AI638338	chr12	-	24880797	5	24886282	6	0	0
JnId_b_13397	BCAT1	ENSG00000060982	BM472661	chr12	-	24886425	6	24893986	6	0	0
JnId_b_13398	BCAT1	ENSG00000060982	BQ421520	chr12	-	24894150	7	24922730	7	0	0
JnId_b_13399	BCAT1	ENSG00000060982	CN291487	chr12	-	24922850	8	24925501	1	0	0
JnId_b_13400	BCAT1	ENSG00000060982	-	chr12	-	24925612	9	24938475	1	0	0
JnId_b_13401	BCAT1	ENSG00000060982	CN291487	chr12	-	24938676	10	24946014	5	0	0
JnId_b_13402	BCAT1	ENSG00000060982	DA030907	chr12	-	24946086	1	24993127	3	0	0
JnId_b_13403	BCAT1	-	BU657630	chr12	-	24990017	1	24993128	1	0	0
JnId_b_13404	-	-	DA817167	chr12	-	25078148	1	25079854	1	0	0
JnId_b_13405	LRMP	ENSG00000118308	DB110961	chr12	+	25096550	1	25096995	1	1	0
JnId_b_13406	LRMP	ENSG00000118308	BI772812	chr12	+	25097157	1	25105792	7	0	0
JnId_b_13407	LRMP	ENSG00000118308	AL560510	chr12	+	25097157	1	25107020	15	0	0
JnId_b_13408	LRMP	ENSG00000118308	DA815736	chr12	+	25097157	1	25107920	5	1	1
JnId_b_13409	LRMP	ENSG00000118308	BI772812	chr12	+	25105854	2	25107020	9	0	0
JnId_b_13410	LRMP	ENSG00000118308	AL560510	chr12	+	25107101	2	25107920	12	0	0
JnId_b_13411	LRMP	ENSG00000118308	DA815736	chr12	+	25108017	3	25110565	32	0	0
JnId_b_13412	LRMP	ENSG00000118308	BG506063	chr12	+	25108017	3	25113550	2	1	1
JnId_b_13413	LRMP	ENSG00000118308	AL560510	chr12	+	25110713	4	25113550	25	0	0
JnId_b_13414	LRMP	ENSG00000118308	-	chr12	+	25110713	4	25123444	2	1	1
JnId_b_13415	LRMP	ENSG00000118308	AL560510	chr12	+	25113632	5	25123444	25	0	0
JnId_b_13416	LRMP	ENSG00000118308	AL560510	chr12	+	25123491	6	25123598	33	0	0
JnId_b_13417	LRMP	ENSG00000118308	BQ232063	chr12	+	25123663	7	25123856	14	0	0
JnId_b_13418	LRMP	ENSG00000118308	BP326573	chr12	+	25123964	8	25127623	30	0	0
JnId_b_13419	LRMP	ENSG00000118308	AW403864	chr12	+	25127694	9	25132300	13	0	0
JnId_b_13420	LRMP	ENSG00000118308	-	chr12	+	25127694	9	25133814	1	1	1
JnId_b_13421	LRMP	ENSG00000118308	AW406908	chr12	+	25132358	10	25133814	29	0	0
JnId_b_13422	LRMP	ENSG00000118308	AW403864	chr12	+	25133878	11	25133963	28	0	0
JnId_b_13423	LRMP	ENSG00000118308	AW406908	chr12	+	25133991	12	25134257	21	0	0
JnId_b_13424	LRMP	ENSG00000118308	BM083548	chr12	+	25134398	13	25141110	8	0	0
JnId_b_13425	LRMP	ENSG00000118308	BE270219	chr12	+	25141245	14	25145378	27	0	0
JnId_b_13426	LRMP	-	BQ439605	chr12	+	25145526	2	25146139	1	0	0
JnId_b_13427	LRMP	ENSG00000118308	BE270219	chr12	+	25145526	15	25146398	21	0	0
JnId_b_13428	LRMP	ENSG00000118308	BE270219	chr12	+	25146442	16	25148037	46	0	0
JnId_b_13429	LRMP	ENSG00000118308	BE270219	chr12	+	25148100	17	25148209	24	0	0
JnId_b_13430	LRMP	ENSG00000118308	BE270219	chr12	+	25148259	18	25148561	27	0	0
JnId_b_13431	LRMP	ENSG00000118308	BX107542	chr12	+	25148259	18	25151143	1	0	1
JnId_b_13432	LRMP	ENSG00000118308	BE270219	chr12	+	25148663	19	25151143	10	0	0
JnId_b_13433	LRMP	ENSG00000118308	BU657741	chr12	+	25151251	20	25152017	15	0	0
JnId_b_13434	LYRM5	ENSG00000205707	BG616532	chr12	+	25239538	1	25248120	1	0	0
JnId_b_13435	KRAS	ENSG00000133703	CN288442	chr12	-	25269974	3	25271434	1	0	0
JnId_b_13436	KRAS	ENSG00000133703	BQ228262	chr12	-	25289596	5	25294951	1	0	0
JnId_b_13437	ITPR2	ENSG00000123104	BX506844	chr12	-	26383683	1	26384366	1	0	0
JnId_b_13438	ITPR2	ENSG00000123104	DB144849	chr12	-	26384528	2	26431633	1	0	0
JnId_b_13439	ITPR2	ENSG00000123104	BF843892	chr12	-	26443241	4	26444327	1	0	0

JnId_b_13440	ITPR2	ENSG00000123104	-	chr12	-	26472288	9	26480420	1	0	1		
JnId_b_13441	ITPR2	ENSG00000123104	-	chr12	-	26483519	12	26487742	1	0	0		
JnId_b_13442	ITPR2	ENSG00000123104	BP333221	chr12	-	26519618		14	26521111	3	0	0	
JnId_b_13443	ITPR2	ENSG00000123104	BP333221	chr12	-	26525441		16	26527897	1	0	0	
JnId_b_13444	ITPR2	ENSG00000123104	BM820604	chr12	-	26531451		19	26538352	1	0	0	
JnId_b_13445	ITPR2	ENSG00000123104	BF241004	chr12	-	26623033		25	26624226	1	0	0	
JnId_b_13446	ITPR2	ENSG00000123104	-	chr12	-	26665496	33	26666439	1	0	0		
JnId_b_13447	ITPR2	ENSG00000123104	BP350111	chr12	-	26700052		39	26700496	1	0	0	
JnId_b_13448	ITPR2	ENSG00000123104	BP350111	chr12	-	26700748		40	26701906	2	0	0	
JnId_b_13449	ITPR2	ENSG00000123104	DB156906	chr12	-	26703485		43	26707884	2	0	0	
JnId_b_13450	ITPR2	ENSG00000123104	-	chr12	-	26708046	44	26710109	1	0	0		
JnId_b_13451	ITPR2	ENSG00000123104	-	chr12	-	26726234	46	26726773	1	0	0		
JnId_b_13452	ITPR2	ENSG00000123104	DA762811	chr12	-	26766755		55	26768855	1	0	0	
JnId_b_13453	ITPR2	ENSG00000123104	DA762811	chr12	-	26768942		56	26769849	1	0	0	
JnId_b_13454	C12orf11	ENSG00000064102	BE673019	chr12	-	26950637		2	26955377	2	0	0	0
JnId_b_13455	C12orf11	ENSG00000064102	-	chr12	-	26955517	3	26969960	1	1	1		
JnId_b_13456	C12orf11	ENSG00000064102	BU073779	chr12	-	26957887		4	26958173	4	0	0	
JnId_b_13457	C12orf11	ENSG00000064102	BU183963	chr12	-	26958328		5	26958607	3	0	0	
JnId_b_13458	C12orf11	ENSG00000064102	BU183963	chr12	-	26958778		6	26960201	2	0	0	
JnId_b_13459	C12orf11	ENSG00000064102	BU183963	chr12	-	26961641		8	26961843	2	0	0	
JnId_b_13460	C12orf11	ENSG00000064102	BF969239	chr12	-	26961933		9	26966815	3	0	0	
JnId_b_13461	C12orf11	ENSG00000064102	AW957793	chr12	-	26966900		10	26968554	4	0	0	
JnId_b_13462	C12orf11	ENSG00000064102	AL558424	chr12	-	26968683		11	26969960	5	0	0	
JnId_b_13463	C12orf11	ENSG00000064102	AL558424	chr12	-	26970051		12	26972404	7	0	0	
JnId_b_13464	C12orf11	ENSG00000064102	AL558424	chr12	-	26973105		14	26978755	4	0	0	
JnId_b_13465	C12orf11	ENSG00000064102	AL558424	chr12	-	26978830		15	26980778	3	0	0	
JnId_b_13466	C12orf11	ENSG00000064102	AL558424	chr12	-	26981014		16	26981995	6	0	0	
JnId_b_13467	FGFR10P2	ENSG00000111790	BP258067	chr12	+	26998493		2	27000742	3	0	0	
JnId_b_13468	FGFR10P2	ENSG00000111790	BP258067	chr12	+	27000860		3	27001800	1	0	0	
JnId_b_13469	FGFR10P2	ENSG00000111790	BP195487	chr12	+	27001943		4	27004714	2	0	0	
JnId_b_13470	FGFR10P2	ENSG00000111790	DT220987	chr12	+	27001943		4	27007541	2	0	0	1
JnId_b_13471	TM7SF3	ENSG00000064115	AV713641	chr12	-	27018427		1	27019695	4	0	0	
JnId_b_13472	TM7SF3	ENSG00000064115	AU120021	chr12	-	27020557		3	27023983	1	0	0	
JnId_b_13473	TM7SF3	ENSG00000064115	AU120021	chr12	-	27024136		4	27024765	1	0	0	
JnId_b_13474	TM7SF3	-	BI829934	chr12	-	27027059	4	27027693	1	0	0		
JnId_b_13475	TM7SF3	ENSG00000064115	AU120021	chr12	-	27027059		6	27034649	1	0	0	
JnId_b_13476	TM7SF3	ENSG00000064115	-	chr12	-	27034827	7	27039436	1	0	0		
JnId_b_13477	TM7SF3	ENSG00000064115	BP236718	chr12	-	27039608		8	27040941	4	0	0	
JnId_b_13478	TM7SF3	ENSG00000064115	BP236718	chr12	-	27041062		9	27043725	5	0	0	
JnId_b_13479	TM7SF3	ENSG00000064115	DA683065	chr12	-	27043876		10	27047435	2	0	0	
JnId_b_13480	TM7SF3	ENSG00000064115	DA683065	chr12	-	27047590		11	27058277	2	0	0	
JnId_b_13481	SURB7	ENSG00000152944	DB467188	chr12	+	27066821		1	27070619	5	0	0	
JnId_b_13482	SURB7	ENSG00000152944	DB467188	chr12	+	27071647		3	27072484	1	0	0	
JnId_b_13483	STK38L	ENSG00000211455	DA844565	chr12	+	27342054		1	27346336	1	0	0	
JnId_b_13484	STK38L	ENSG00000211455	CF593311	chr12	+	27353397		4	27356748	1	0	0	
JnId_b_13485	STK38L	ENSG00000211455	AA256100	chr12	+	27359317		7	27359488	1	0	0	
JnId_b_13486	STK38L	ENSG00000211455	BF949021	chr12	+	27362219		10	27363527	1	0	0	
JnId_b_13487	ARNTL2	ENSG00000029153	-	chr12	+	27377303	1	27412461	1	0	0		
JnId_b_13488	PPFIBP1	ENSG00000110841	-	chr12	+	27721296	21	27723688	1	0	0		
JnId_b_13489	MRPS35	ENSG00000061794	DB183586	chr12	+	27755155		1	27758979	2	0	0	
JnId_b_13490	MRPS35	ENSG00000061794	DB183586	chr12	+	27759020		2	27760490	10	0	0	
JnId_b_13491	MRPS35	ENSG00000061794	-	chr12	+	27760658	3	27764007	1	0	0		
JnId_b_13492	MRPS35	ENSG00000061794	DB183586	chr12	+	27764068		4	27768246	3	0	0	
JnId_b_13493	MRPS35	ENSG00000061794	DB183586	chr12	+	27768386		5	27779646	2	0	0	
JnId_b_13494	MRPS35	ENSG00000061794	BF239731	chr12	+	27779756		6	27781738	1	0	0	
JnId_b_13495	MRPS35	ENSG00000061794	BF239731	chr12	+	27781808		7	27799380	2	0	0	
JnId_b_13496	CCDC91	ENSG00000123106	-	chr12	+	28351949	7	28406637	1	0	0		
JnId_b_13497	CCDC91	ENSG00000123106	BQ429141	chr12	+	28406715		8	28435503	1	0	0	
JnId_b_13498	CCDC91	ENSG00000123106	BX390351	chr12	+	28496854		12	28528251	1	0	0	
JnId_b_13499	CCDC91	ENSG00000123106	DB515822	chr12	+	28528365		13	28593262	1	0	0	
JnId_b_13500	ERGIC2	ENSG00000087502	BU675240	chr12	-	29385418		1	29385933	2	0	0	
JnId_b_13501	ERGIC2	ENSG00000087502	BE169103	chr12	-	29386016		2	29387319	2	0	0	
JnId_b_13502	ERGIC2	ENSG00000087502	BF570531	chr12	-	29387482		3	29389642	1	0	0	
JnId_b_13503	ERGIC2	ENSG00000087502	BE179457	chr12	-	29393377		5	29394212	4	0	0	

JnId_b_13504	ERGIC2	ENSG00000087502	BG536675	chr12	-	29394268	6	29400581	1	0	1
JnId_b_13505	ERGIC2	ENSG00000087502	BG536675	chr12	-	29400677	8	29401822	1	0	0
JnId_b_13506	ERGIC2	ENSG00000087502	BG536675	chr12	-	29401924	9	29405844	3	0	0
JnId_b_13507	ERGIC2	ENSG00000087502	BG536675	chr12	-	29405885	10	29411076	2	0	0
JnId_b_13508	ERGIC2	ENSG00000087502	BG536675	chr12	-	29411147	11	29412440	1	0	0
JnId_b_13509	ERGIC2	ENSG00000087502	-	chr12	-	29415870	14	29425314	2	0	0
JnId_b_13510	IPO8	ENSG00000133704	-	chr12	-	30678487	3	30681182	1	0	0
JnId_b_13511	IPO8	ENSG00000133704	CD644261	chr12	-	30683936	5	30693337	2	0	0
JnId_b_13512	IPO8	ENSG00000133704	CD644261	chr12	-	30693433	6	30696392	2	0	0
JnId_b_13513	IPO8	ENSG00000133704	CD644261	chr12	-	30696490	7	30697167	1	0	0
JnId_b_13514	IPO8	ENSG00000133704	CD644261	chr12	-	30700951	9	30705341	1	0	0
JnId_b_13515	IPO8	ENSG00000133704	CD644261	chr12	-	30705467	10	30706527	1	0	0
JnId_b_13516	IPO8	ENSG00000133704	BX953637	chr12	-	30707855	12	30709420	6	0	0
JnId_b_13517	IPO8	ENSG00000133704	BX953637	chr12	-	30709510	13	30709929	1	0	0
JnId_b_13518	IPO8	ENSG00000133704	BX953637	chr12	-	30710046	14	30710375	1	0	0
JnId_b_13519	IPO8	ENSG00000133704	AI160299	chr12	-	30710452	15	30713383	2	0	0
JnId_b_13520	IPO8	ENSG00000133704	BX953637	chr12	-	30715297	17	30718190	1	0	0
JnId_b_13521	IPO8	ENSG00000133704	BX953637	chr12	-	30718275	18	30718859	1	0	0
JnId_b_13522	IPO8	ENSG00000133704	AI804179	chr12	-	30718954	19	30720698	3	0	0
JnId_b_13523	IPO8	ENSG00000133704	BQ435282	chr12	-	30720788	20	30724682	1	0	0
JnId_b_13524	IPO8	ENSG00000133704	AW954818	chr12	-	30724839	21	30725859	2	0	0
JnId_b_13525	IPO8	ENSG00000133704	DA724301	chr12	-	30726018	22	30728501	3	0	0
JnId_b_13526	IPO8	ENSG00000133704	DA724301	chr12	-	30728658	23	30734696	2	0	0
JnId_b_13527	IPO8	ENSG00000133704	DA724301	chr12	-	30734778	24	30739764	2	0	0
JnId_b_13528	CAPRIN2	ENSG00000110888	CR978447	chr12	-	30758086	3	30759159	1	0	0
JnId_b_13529	CAPRIN2	ENSG00000110888	CR978447	chr12	-	30760877	5	30763279	1	0	0
JnId_b_13530	CAPRIN2	ENSG00000110888	CR978447	chr12	-	30763426	6	30765011	3	0	0
JnId_b_13531	CAPRIN2	ENSG00000110888	CR978447	chr12	-	30765116	7	30767459	1	0	0
JnId_b_13532	CAPRIN2	ENSG00000110888	BI824920	chr12	-	30768652	9	30770166	1	0	0
JnId_b_13533	DDX11	ENSG00000013573	-	chr12	+	31118292	1	31122590	1	0	0
JnId_b_13534	DDX11	ENSG00000013573	-	chr12	+	31128262	3	31128783	2	0	0
JnId_b_13535	DDX11	ENSG00000013573	-	chr12	+	31129327	5	31132138	4	0	1
JnId_b_13536	DDX11	ENSG00000013573	-	chr12	+	31129327	5	31147517	1	1	1
JnId_b_13537	DDX11	ENSG00000013573	-	chr12	+	31132184	7	31133244	6	0	0
JnId_b_13538	DDX11	ENSG00000013573	-	chr12	+	31133352	8	31133603	2	0	0
JnId_b_13539	DDX11	ENSG00000013573	-	chr12	+	31137093	12	31137445	1	0	0
JnId_b_13540	DDX11	ENSG00000013573	-	chr12	+	31140580	16	31140837	2	0	0
JnId_b_13541	DDX11	ENSG00000013573	AW250383	chr12	+	31146183	22	31146444	2	0	0
JnId_b_13542	DDX11	ENSG00000013573	AW250383	chr12	+	31146512	23	31146627	2	0	0
JnId_b_13543	NP_001073971.1	ENSG00000177359	-	chr12	-	31156489	1	31158596	1	1	1
JnId_b_13544	NP_001073971.1	ENSG00000177359	BF437976	chr12	-	31158667	3	31159038	1	0	0
JnId_b_13545	FAM60A	ENSG00000139146	DA747309	chr12	-	31342425	2	31349182	2	0	0
JnId_b_13546	NP_659410.3	ENSG00000170456	DA239253	chr12	-	31470625	13	31477355	1	0	0
JnId_b_13547	NP_659410.3	ENSG00000170456	-	chr12	-	31496677	17	31504394	1	0	0
JnId_b_13548	NP_659410.3	ENSG00000170456	CX869866	chr12	-	31524456	19	31540010	3	0	0
JnId_b_13549	BICD1	-	BF978027	chr12	+	32151745	1	32151863	1	0	0
JnId_b_13550	BICD1	ENSG00000151746	DA405317	chr12	+	32151745	1	32260447	2	0	0
JnId_b_13551	BICD1	ENSG00000151746	CA778283	chr12	+	32260660	2	32338194	1	0	0
JnId_b_13552	BICD1	ENSG00000151746	CA778283	chr12	+	32338347	3	32349897	1	0	0
JnId_b_13553	BICD1	ENSG00000151746	DA773282	chr12	+	32350323	4	32371661	2	0	0
JnId_b_13554	BICD1	ENSG00000151746	BM722330	chr12	+	32372756	5	32378716	1	0	0
JnId_b_13555	BICD1	ENSG00000151746	BM722330	chr12	+	32378868	6	32381699	1	0	0
JnId_b_13556	BICD1	ENSG00000151746	R35056	chr12	+	32383180	8	32411870	1	0	0
JnId_b_13557	FGD4	ENSG00000139132	AA305646	chr12	+	32626668	4	32642697	1	0	0
JnId_b_13558	FGD4	ENSG00000139132	BP250972	chr12	+	32682996	17	32684476	1	0	0
JnId_b_13559	DNM1L	ENSG00000087470	DB235379	chr12	+	32723666	1	32745615	4	0	0
JnId_b_13560	DNM1L	ENSG00000087470	DB235379	chr12	+	32745763	2	32751567	1	0	0
JnId_b_13561	DNM1L	ENSG00000087470	-	chr12	+	32751614	3	32752353	3	0	0
JnId_b_13562	DNM1L	ENSG00000087470	DA692197	chr12	+	32752425	4	32755129	1	0	0
JnId_b_13563	DNM1L	ENSG00000087470	DB235379	chr12	+	32755216	5	32757409	1	0	0
JnId_b_13564	DNM1L	ENSG00000087470	DA320321	chr12	+	32757572	6	32762843	3	0	0
JnId_b_13565	DNM1L	ENSG00000087470	-	chr12	+	32762964	7	32764864	1	0	0
JnId_b_13566	DNM1L	ENSG00000087470	BQ651646	chr12	+	32766834	9	32775214	3	0	0
JnId_b_13567	DNM1L	ENSG00000087470	T85010	chr12	+	32775335	10	32775556	7	0	0

JnId_b_13568	DNM1L	ENSG00000087470	BQ651646	chr12	+	32775712	11	32776054	1	0	0
JnId_b_13569	DNM1L	ENSG00000087470	BU958767	chr12	+	32778008	13	32781305	1	0	0
JnId_b_13570	DNM1L	ENSG00000087470	- chr12	+	32781362	14	32782065	1	0	0	
JnId_b_13571	DNM1L	ENSG00000087470	BQ933061	chr12	+	32781362	14	32784264	1	0	1
JnId_b_13572	DNM1L	ENSG00000087470	BU958767	chr12	+	32784441	18	32784609	3	0	1
JnId_b_13573	DNM1L	ENSG00000087470	CN405723	chr12	+	32784719	20	32786789	1	0	0
JnId_b_13574	DNM1L	ENSG00000087470	AU148981	chr12	+	32786949	21	32787554	3	0	0
JnId_b_13575	YARS2	ENSG00000139131	CV359409	chr12	-	32794308	2	32794919	2	0	0
JnId_b_13576	YARS2	ENSG00000139131	EC575602	chr12	-	32795075	3	32798118	2	0	0
JnId_b_13577	YARS2	ENSG00000139131	CX869746	chr12	-	32798286	4	32799296	2	0	0
JnId_b_13578	ALG10	ENSG00000139133	BM146779	chr12	+	34066972	1	34068164	1	0	0
JnId_b_13579	MUC19	- DB061347	chr12	+	39213147	1	39213302	1	0	0	
JnId_b_13580	MUC19	ENSG00000205592	- chr12	+	39238203	23	39239303	1	0	0	
JnId_b_13581	MUC19	ENSG00000205592	AW072441	chr12	+	39238207	23	39239308	1	0	1
JnId_b_13582	MUC19	ENSG00000205592	DB336188	chr12	+	39249111	34	39249764	1	0	0
JnId_b_13583	PDZRN4	ENSG00000165966	- chr12	+	40118082	4	40189879	1	1	1	
JnId_b_13584	Q8IXV1_HUMAN	ENSG00000151233	BI459660	chr12	-	40789760	5	40799068	1	0	0
JnId_b_13585	YAF2	ENSG00000015153	DA070276	chr12	-	40841834	2	40917667	1	0	1
JnId_b_13586	YAF2	ENSG00000015153	DA070276	chr12	-	40917793	6	40918223	2	0	0
JnId_b_13587	ZCRB1	ENSG00000139168	BI791907	chr12	-	40993834	2	40993942	2	0	0
JnId_b_13588	ZCRB1	ENSG00000139168	CB158981	chr12	-	41004173	7	41005992	2	0	0
JnId_b_13589	PPHLN1	ENSG00000134283	AI751103	chr12	+	41006298	2	41015951	2	0	1
JnId_b_13590	PPHLN1	ENSG00000134283	CA772650	chr12	+	41012771	3	41015951	2	0	0
JnId_b_13591	PPHLN1	ENSG00000134283	AI751103	chr12	+	41016043	4	41035229	2	0	1
JnId_b_13592	PPHLN1	ENSG00000134283	AW367526	chr12	+	41032118	5	41035229	3	0	0
JnId_b_13593	PPHLN1	ENSG00000134283	AI751103	chr12	+	41035291	6	41054931	1	0	0
JnId_b_13594	PPHLN1	ENSG00000134283	AW376869	chr12	+	41055143	7	41065008	2	0	0
JnId_b_13595	PPHLN1	ENSG00000134283	BI770489	chr12	+	41065065	8	41067524	2	0	0
JnId_b_13596	PPHLN1	ENSG00000134283	BX378803	chr12	+	41067604	9	41073638	4	0	1
JnId_b_13597	PPHLN1	ENSG00000134283	BX378803	chr12	+	41073758	11	41078922	10	0	0
JnId_b_13598	PPHLN1	ENSG00000134283	CB305731	chr12	+	41079063	12	41121383	3	0	0
JnId_b_13599	PUS7L	ENSG00000129317	- chr12	-	42411828	2	42416450	1	0	0	
JnId_b_13600	PUS7L	ENSG00000129317	DA889068	chr12	-	42422625	5	42426115	3	0	0
JnId_b_13601	IRAK4	ENSG00000198001	DA440040	chr12	+	42451174	4	42451289	1	0	0
JnId_b_13602	IRAK4	ENSG00000198001	CF596589	chr12	+	42452432	4	42452981	1	0	0
JnId_b_13603	IRAK4	ENSG00000198001	BF758197	chr12	+	42453142	5	42454034	1	0	0
JnId_b_13604	IRAK4	ENSG00000198001	CF596589	chr12	+	42454099	6	42457699	1	0	0
JnId_b_13605	IRAK4	ENSG00000198001	BF694134	chr12	+	42458372	8	42462376	1	0	0
JnId_b_13606	TWF1	ENSG00000151239	- chr12	-	42475825	1	42479467	1	1	1	
JnId_b_13607	TWF1	ENSG00000151239	- chr12	-	42477167	2	42477371	1	0	0	
JnId_b_13608	TMEM16F	ENSG00000177119	- chr12	+	43896441	1	44011344	1	0	0	
JnId_b_13609	TMEM16F	ENSG00000177119	CN334849	chr12	+	44027137	4	44028077	2	0	0
JnId_b_13610	TMEM16F	ENSG00000177119	- chr12	+	44028365	5	44028567	2	0	0	
JnId_b_13611	TMEM16F	- BE072957	chr12	+	44028371	3	44028574	1	0	0	
JnId_b_13612	TMEM16F	ENSG00000177119	BE072957	chr12	+	44030824	7	44037336	1	0	0
JnId_b_13613	TMEM16F	ENSG00000177119	- chr12	+	44030824	7	44037339	1	0	1	
JnId_b_13614	TMEM16F	ENSG00000177119	- chr12	+	44037474	8	44047737	1	0	0	
JnId_b_13615	TMEM16F	ENSG00000177119	- chr12	+	44058163	10	44068210	1	0	0	
JnId_b_13616	TMEM16F	ENSG00000177119	- chr12	+	44070548	12	44081844	1	0	0	
JnId_b_13617	TMEM16F	ENSG00000177119	- chr12	+	44083291	14	44083488	1	0	0	
JnId_b_13618	TMEM16F	ENSG00000177119	- chr12	+	44083586	15	44089406	1	0	0	
JnId_b_13619	TMEM16F	ENSG00000177119	CD653105	chr12	+	44096954	17	44101120	1	0	0
JnId_b_13620	TMEM16F	ENSG00000177119	AL599481	chr12	+	44101323	18	44103006	2	0	0
JnId_b_13621	ARID2	ENSG00000189079	- chr12	+	44409978	1	44410093	1	0	0	
JnId_b_13622	ARID2	ENSG00000189079	DR005865	chr12	+	44410187	2	44411266	1	0	0
JnId_b_13623	ARID2	ENSG00000189079	DR005865	chr12	+	44411364	3	44491467	2	0	0
JnId_b_13624	ARID2	ENSG00000189079	DA323187	chr12	+	44497938	5	44501469	2	0	0
JnId_b_13625	ARID2	ENSG00000189079	DA323187	chr12	+	44516705	7	44516790	1	0	0
JnId_b_13626	ARID2	ENSG00000189079	DA434928	chr12	+	44517467	9	44517547	1	0	0
JnId_b_13627	ARID2	ENSG00000189079	- chr12	+	44519546	11	44526905	1	0	0	
JnId_b_13628	ARID2	ENSG00000189079	CN419671	chr12	+	44526987	12	44528885	1	0	0
JnId_b_13629	ARID2	ENSG00000189079	BM563551	chr12	+	44532946	15	44540850	1	0	0
JnId_b_13630	ARID2	ENSG00000189079	DA735311	chr12	+	44540999	16	44571829	1	0	0
JnId_b_13631	ARID2	ENSG00000189079	DA735311	chr12	+	44571968	17	44572060	1	0	0

JnId_b_13632	ARID2	ENSG00000189079	DB367589	chr12	+	44573593	19	44573679	1	0	0
JnId_b_13633	SFRS2IP	ENSG00000139218	AV688694	chr12	-	44602244	1	44602512	1	0	0
JnId_b_13634	SFRS2IP	ENSG00000139218	AV688694	chr12	-	44602632	2	44602985	1	0	1
JnId_b_13635	SFRS2IP	ENSG00000139218	DA112693	chr12	-	44603204	4	44604777	2	0	0
JnId_b_13636	SFRS2IP	ENSG00000139218	CV811271	chr12	-	44605124	5	44606191	5	0	0
JnId_b_13637	SFRS2IP	ENSG00000139218	DB238552	chr12	-	44611662	7	44613180	2	0	0
JnId_b_13638	SFRS2IP	ENSG00000139218	DB238552	chr12	-	44613282	8	44614225	3	0	0
JnId_b_13639	SFRS2IP	ENSG00000139218	DB238552	chr12	-	44614335	9	44614496	2	0	0
JnId_b_13640	SFRS2IP	ENSG00000139218	DB293321	chr12	-	44625363	11	44628486	2	0	0
JnId_b_13641	SFRS2IP	ENSG00000139218	CN343229	chr12	-	44628587	12	44631699	1	0	0
JnId_b_13642	SFRS2IP	ENSG00000139218	CN343229	chr12	-	44631777	13	44641749	1	0	0
JnId_b_13643	SFRS2IP	ENSG00000139218	CN343229	chr12	-	44641907	14	44644156	1	0	0
JnId_b_13644	SFRS2IP	ENSG00000139218	CN343229	chr12	-	44644238	15	44670402	2	0	0
JnId_b_13645	SLC38A1	ENSG00000111371	BE888136	chr12	-	44869121	1	44877769	5	0	0
JnId_b_13646	SLC38A1	ENSG00000111371	DB279830	chr12	-	44877867	3	44877968	1	0	0
JnId_b_13647	SLC38A1	ENSG00000111371	BP314636	chr12	-	44878110	4	44878674	5	0	0
JnId_b_13648	SLC38A1	ENSG00000111371	BP314636	chr12	-	44878793	5	44881147	13	0	0
JnId_b_13649	SLC38A1	ENSG00000111371	BP314636	chr12	-	44881248	6	44883059	5	0	0
JnId_b_13650	SLC38A1	ENSG00000111371	BP314636	chr12	-	44883139	7	44884350	4	0	0
JnId_b_13651	SLC38A1	ENSG00000111371	BP314636	chr12	-	44884467	8	44884581	4	0	0
JnId_b_13652	SLC38A1	ENSG00000111371	BP314636	chr12	-	44884640	9	44886129	9	0	0
JnId_b_13653	SLC38A1	ENSG00000111371	DA727876	chr12	-	44886212	10	44887204	6	0	0
JnId_b_13654	SLC38A1	ENSG00000111371	DA812192	chr12	-	44887286	11	44887578	9	0	0
JnId_b_13655	SLC38A1	ENSG00000111371	AL710936	chr12	-	44887671	12	44889103	6	0	0
JnId_b_13656	SLC38A1	ENSG00000111371	AL710936	chr12	-	44889177	13	44909202	5	0	0
JnId_b_13657	SLC38A1	ENSG00000111371	DA788899	chr12	-	44909318	14	44909613	10	0	0
JnId_b_13658	SLC38A1	ENSG00000111371	DA788899	chr12	-	44909689	15	44919728	6	0	0
JnId_b_13659	SLC38A1	ENSG00000111371	-	chr12	-	44919943	5	44923249	1	0	0
JnId_b_13660	SLC38A1	ENSG00000111371	-	chr12	-	44923364	2	44948575	2	0	0
JnId_b_13661	SLC38A1	ENSG00000111371	BX490356	chr12	-	44923364	1	44948914	4	0	0
JnId_b_13662	SLC38A1	ENSG00000111371	BP362069	chr12	-	44934986	2	44948575	1	0	0
JnId_b_13663	SLC38A2	ENSG00000134294	CV575410	chr12	-	45041259	1	45042333	1	0	0
JnId_b_13664	SLC38A2	ENSG00000134294	DA531129	chr12	-	45043195	4	45043775	1	0	0
JnId_b_13665	SLC38A2	ENSG00000134294	DA531129	chr12	-	45043876	5	45043973	1	0	0
JnId_b_13666	SLC38A2	ENSG00000134294	DA330857	chr12	-	45045239	9	45046913	1	0	0
JnId_b_13667	SLC38A2	ENSG00000134294	AU133095	chr12	-	45047218	11	45047316	1	0	0
JnId_b_13668	AK123977	-	CD367998	chr12	-	45886637	2	45889331	1	0	0
JnId_b_13669	AK123977	-	DA925061	chr12	-	45890811	1	45896215	1	0	0
JnId_b_13670	NP_078880.1	ENSG00000005175	BM820819	chr12	-	46347901	3	46348965	1	0	0
JnId_b_13671	NP_078880.1	ENSG00000005175	BM820819	chr12	-	46349152	4	46350156	3	0	0
JnId_b_13672	NP_078880.1	ENSG00000005175	BQ435548	chr12	-	46350395	5	46359542	1	0	0
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JnId_b_13674	NP_078880.1	ENSG00000005175	CF134980	chr12	-	46359644	6	46359753	1	0	0
JnId_b_13675	NP_078880.1	ENSG00000005175	-	chr12	-	46359824	7	46361745	1	0	0
JnId_b_13676	NP_078880.1	ENSG00000005175	AW939168	chr12	-	46361867	8	46366829	2	0	0
JnId_b_13677	NP_078880.1	ENSG00000005175	AW939168	chr12	-	46366957	9	46367925	2	0	0
JnId_b_13678	NP_078880.1	ENSG00000005175	DA128138	chr12	-	46368051	10	46369174	1	0	0
JnId_b_13679	NP_078880.1	ENSG00000005175	DA128138	chr12	-	46369245	11	46370567	2	0	0
JnId_b_13680	NP_078880.1	ENSG00000005175	DA128138	chr12	-	46370689	12	46376325	4	0	0
JnId_b_13681	NP_078880.1	ENSG00000005175	CN259861	chr12	-	46376453	13	46377646	1	0	0
JnId_b_13682	NP_078880.1	ENSG00000005175	CN259861	chr12	-	46377769	14	46381513	1	0	0
JnId_b_13683	HDAC7A	ENSG00000061273	BE884486	chr12	-	46463936	1	46464128	3	0	0
JnId_b_13684	HDAC7A	ENSG00000061273	DB026273	chr12	-	46464267	27	46465436	10	0	0
JnId_b_13685	HDAC7A	ENSG00000061273	BG291501	chr12	-	46465521	26	46465801	5	0	0
JnId_b_13686	HDAC7A	ENSG00000061273	BG291501	chr12	-	46465935	25	46466634	3	0	0
JnId_b_13687	HDAC7A	ENSG00000061273	BG291501	chr12	-	46466753	5	46467761	3	0	0
JnId_b_13688	HDAC7A	ENSG00000061273	BQ951284	chr12	-	46467859	6	46468094	2	0	0
JnId_b_13689	HDAC7A	ENSG00000061273	BQ951284	chr12	-	46468214	7	46469310	7	0	0
JnId_b_13690	HDAC7A	ENSG00000061273	BQ951284	chr12	-	46469398	8	46469572	3	0	0
JnId_b_13691	HDAC7A	ENSG00000061273	BG291501	chr12	-	46469628	9	46469862	7	0	0
JnId_b_13692	HDAC7A	ENSG00000061273	BQ951284	chr12	-	46469970	10	46471308	5	0	0
JnId_b_13693	HDAC7A	ENSG00000061273	BM010565	chr12	-	46471358	11	46471635	4	0	0
JnId_b_13694	HDAC7A	ENSG00000061273	BM010565	chr12	-	46471756	12	46471920	5	0	0
JnId_b_13695	HDAC7A	ENSG00000061273	BM051623	chr12	-	46472054	15	46472587	1	0	0

JnId_b_13696	HDAC7A	ENSG00000061273	BM010565	chr12	-	46472054	13	46473418	6	0	0
JnId_b_13697	HDAC7A	ENSG00000061273	BM010565	chr12	-	46473638	14	46474809	2	0	0
JnId_b_13698	HDAC7A	ENSG00000061273	DB159702	chr12	-	46474983	15	46475233	3	0	0
JnId_b_13699	HDAC7A	ENSG00000061273	DB159702	chr12	-	46475430	16	46475636	4	0	0
JnId_b_13700	HDAC7A	ENSG00000061273	DB159702	chr12	-	46475817	17	46475955	3	0	0
JnId_b_13701	HDAC7A	ENSG00000061273	CR983547	chr12	-	46475817	17	46476256	3	0	1
JnId_b_13702	HDAC7A	ENSG00000061273	CR983547	chr12	-	46476348	20	46477066	5	0	0
JnId_b_13703	HDAC7A	ENSG00000061273	CR983547	chr12	-	46477192	21	46477433	7	0	0
JnId_b_13704	HDAC7A	ENSG00000061273	DB165046	chr12	-	46477549	22	46478157	7	0	0
JnId_b_13705	HDAC7A	ENSG00000061273	CR983547	chr12	-	46478269	23	46478611	6	0	0
JnId_b_13706	HDAC7A	ENSG00000061273	CR983547	chr12	-	46478702	24	46478834	5	0	0
JnId_b_13707	HDAC7A	ENSG00000061273	CR983547	chr12	-	46479022	25	46482273	2	0	0
JnId_b_13708	HDAC7A	-	DB165063	chr12	-	46482324	1	46499170	1	0	0
JnId_b_13709	HDAC7A	ENSG00000061273	CR983547	chr12	-	46482324	26	46499816	5	0	0
JnId_b_13710	VDR	ENSG00000111424	-	chr12	-	46526501	2	46526706	1	0	0
JnId_b_13711	VDR	ENSG00000111424	-	chr12	-	46535851	4	46537178	1	0	0
JnId_b_13712	VDR	ENSG00000111424	BP284877	chr12	-	46537299	5	46537553	1	0	0
JnId_b_13713	VDR	ENSG00000111424	BP284877	chr12	-	46537738	6	46545096	1	0	0
JnId_b_13714	VDR	ENSG00000111424	BP284877	chr12	-	46545227	7	46559017	3	0	0
JnId_b_13715	VDR	ENSG00000111424	DB227182	chr12	-	46559165	8	46562743	1	0	0
JnId_b_13716	VDR	ENSG00000111424	-	chr12	-	46562824	1	46585004	1	0	0
JnId_b_13717	TMEM106C	ENSG00000134291	BP380594	chr12	+	46643683	1	46644258	6	0	0
JnId_b_13718	TMEM106C	ENSG00000134291	BP307411	chr12	+	46643754	1	46644258	2	0	1
JnId_b_13719	TMEM106C	ENSG00000134291	BP380594	chr12	+	46644473	2	46645331	16	0	0
JnId_b_13720	TMEM106C	ENSG00000134291	DW409512	chr12	+	46644473	2	46648182	1	1	1
JnId_b_13721	TMEM106C	ENSG00000134291	BP380594	chr12	+	46645395	3	46645887	7	0	0
JnId_b_13722	TMEM106C	ENSG00000134291	BP380594	chr12	+	46646047	4	46646138	5	0	0
JnId_b_13723	TMEM106C	ENSG00000134291	BI758033	chr12	+	46646222	5	46646732	4	0	0
JnId_b_13724	TMEM106C	ENSG00000134291	BE622404	chr12	+	46646279	5	46646732	2	0	1
JnId_b_13725	TMEM106C	ENSG00000134291	BE622404	chr12	+	46646782	6	46647257	7	0	0
JnId_b_13726	TMEM106C	ENSG00000134291	BE622404	chr12	+	46647311	7	46648182	4	0	0
JnId_b_13727	SENP1	ENSG00000079387	CK902196	chr12	-	46725434	1	46726405	4	0	0
JnId_b_13728	SENP1	ENSG00000079387	CK902196	chr12	-	46726501	2	46727027	1	0	0
JnId_b_13729	SENP1	ENSG00000079387	BX282471	chr12	-	46728130	4	46728978	5	0	0
JnId_b_13730	SENP1	ENSG00000079387	BU508271	chr12	-	46729182	5	46743759	2	0	0
JnId_b_13731	SENP1	ENSG00000079387	AV704090	chr12	-	46745730	8	46746976	2	0	0
JnId_b_13732	SENP1	ENSG00000079387	DB097987	chr12	-	46747015	9	46751716	3	0	0
JnId_b_13733	SENP1	ENSG00000079387	DB097987	chr12	-	46751771	10	46754373	2	0	0
JnId_b_13734	SENP1	ENSG00000079387	AL705666	chr12	-	46754657	11	46754739	3	0	0
JnId_b_13735	SENP1	ENSG00000079387	AL705666	chr12	-	46754843	12	46763640	2	0	0
JnId_b_13736	SENP1	ENSG00000079387	DT219464	chr12	-	46769010	14	46776392	4	0	1
JnId_b_13737	PFKM	-	DB058453	chr12	+	46786585	1	46787415	1	0	0
JnId_b_13738	PFKM	ENSG00000152556	DB097737	chr12	+	46798627	4	46802816	1	0	0
JnId_b_13739	PFKM	ENSG00000152556	DA516048	chr12	+	46799456	5	46802816	4	0	0
JnId_b_13740	PFKM	ENSG00000152556	DB089311	chr12	+	46802909	7	46805374	1	0	0
JnId_b_13741	PFKM	ENSG00000152556	-	chr12	+	46805612	8	46810412	1	0	0
JnId_b_13742	PFKM	ENSG00000152556	DA566983	chr12	+	46810486	5	46811365	3	0	0
JnId_b_13743	PFKM	ENSG00000152556	DA566983	chr12	+	46811443	6	46812917	6	0	0
JnId_b_13744	PFKM	ENSG00000152556	-	chr12	+	46813107	7	46813364	3	0	0
JnId_b_13745	PFKM	-	CF125640	chr12	+	46813113	5	46813371	2	0	0
JnId_b_13746	PFKM	ENSG00000152556	CF125640	chr12	+	46813530	8	46814281	5	0	0
JnId_b_13747	PFKM	ENSG00000152556	BM741694	chr12	+	46814879	10	46814992	3	0	0
JnId_b_13748	PFKM	ENSG00000152556	BM741694	chr12	+	46815088	11	46815340	2	0	0
JnId_b_13749	PFKM	ENSG00000152556	BM741694	chr12	+	46815433	12	46817770	10	0	0
JnId_b_13750	PFKM	ENSG00000152556	BG288281	chr12	+	46817896	13	46819334	2	0	0
JnId_b_13751	PFKM	ENSG00000152556	BG288281	chr12	+	46819399	14	46819898	4	0	0
JnId_b_13752	PFKM	ENSG00000152556	CN268404	chr12	+	46819962	15	46820771	6	0	0
JnId_b_13753	PFKM	ENSG00000152556	AA318884	chr12	+	46820921	16	46821360	7	0	0
JnId_b_13754	PFKM	ENSG00000152556	CA389915	chr12	+	46821877	18	46821963	4	0	0
JnId_b_13755	PFKM	ENSG00000152556	CA389915	chr12	+	46822116	19	46822831	1	0	0
JnId_b_13756	PFKM	ENSG00000152556	CA389915	chr12	+	46822996	20	46823802	6	0	0
JnId_b_13757	PFKM	ENSG00000152556	CA389915	chr12	+	46823864	21	46824095	2	0	0
JnId_b_13758	PFKM	ENSG00000152556	AA112841	chr12	+	46825180	23	46825259	2	0	0
JnId_b_13759	PFKM	ENSG00000152556	AJ711332	chr12	+	46825365	24	46825613	4	0	0

JnId_b_13760	ASB8	ENSG00000177981	DA707380	chr12	-	46830048	1	46831250	1	0	0
JnId_b_13761	ASB8	ENSG00000177981	-	chr12	-	46831355	2	46833417	2	0	0
JnId_b_13762	ASB8	ENSG00000177981	BP245650	chr12	-	46833579	3	46837508	1	0	0
JnId_b_13763	ZNF641	ENSG00000167528	DA115635	chr12	-	47023777	1	47024648	1	0	0
JnId_b_13764	ZNF641	ENSG00000167528	DB445168	chr12	-	47027393	4	47027956	1	0	0
JnId_b_13765	ZNF641	ENSG00000167528	-	chr12	-	47028165	5	47030095	1	0	0
JnId_b_13766	ZNF641	ENSG00000167528	BG714099	chr12	-	47028165	5	47030835	1	0	1
JnId_b_13767	C12orf41	ENSG00000139620	BI115961	chr12	-	47335110	4	47340415	1	0	0
JnId_b_13768	C12orf41	ENSG00000139620	BG760446	chr12	-	47335110	4	47340517	1	0	1
JnId_b_13769	C12orf41	ENSG00000139620	BP398130	chr12	-	47340669	5	47347742	3	0	1
JnId_b_13770	C12orf41	-	BU902513	chr12	-	47341293	1	47342610	1	0	0
JnId_b_13771	C12orf41	ENSG00000139620	BQ675361	chr12	-	47347839	7	47349155	1	0	0
JnId_b_13772	C12orf41	ENSG00000139620	BG420261	chr12	-	47352012	9	47359085	1	0	0
JnId_b_13773	C12orf41	ENSG00000139620	BG420261	chr12	-	47359200	10	47359704	2	0	0
JnId_b_13774	C12orf41	ENSG00000139620	BG420261	chr12	-	47359883	11	47361431	2	0	0
JnId_b_13775	C12orf41	ENSG00000139620	DA749095	chr12	-	47361691	12	47362236	2	0	0
JnId_b_13776	C12orf41	ENSG00000139620	BE562869	chr12	-	47362115	12	47362237	1	1	0
JnId_b_13777	CCNT1	ENSG00000129315	-	chr12	-	47375879	2	47376048	3	0	0
JnId_b_13778	CCNT1	ENSG00000129315	-	chr12	-	47376212	3	47378187	1	0	0
JnId_b_13779	CCNT1	ENSG00000129315	BP248714	chr12	-	47378233	4	47379827	1	0	0
JnId_b_13780	CCNT1	ENSG00000129315	BP248714	chr12	-	47379890	5	47381062	1	0	0
JnId_b_13781	CCNT1	ENSG00000129315	BP248714	chr12	-	47394574	8	47396564	1	0	0
JnId_b_13782	CACNB3	ENSG00000167535	BQ339344	chr12	+	47505018	6	47505213	1	0	0
JnId_b_13783	CACNB3	ENSG00000167535	BM827148	chr12	+	47506904	11	47507023	1	0	0
JnId_b_13784	DDX23	ENSG00000174243	-	chr12	-	47511366	2	47512127	1	0	0
JnId_b_13785	DDX23	ENSG00000174243	-	chr12	-	47512623	4	47513326	2	0	0
JnId_b_13786	DDX23	ENSG00000174243	-	chr12	-	47516844	8	47516943	1	0	0
JnId_b_13787	DDX23	ENSG00000174243	CN287125	chr12	-	47517707	11	47517991	7	0	0
JnId_b_13788	DDX23	ENSG00000174243	-	chr12	-	47518130	12	47519893	3	0	0
JnId_b_13789	DDX23	ENSG00000174243	DA496314	chr12	-	47520156	14	47523989	8	0	0
JnId_b_13790	DDX23	ENSG00000174243	DA496314	chr12	-	47524100	15	47525623	3	0	0
JnId_b_13791	DDX23	ENSG00000174243	DA496314	chr12	-	47525832	16	47532133	8	0	0
JnId_b_13792	RND1	ENSG00000172602	DN989749	chr12	-	47541181	2	47542058	1	0	0
JnId_b_13793	FKBP11	ENSG00000134285	AI160533	chr12	-	47602251	1	47603831	4	0	0
JnId_b_13794	CCDC65	-	BP286805	chr12	+	47603654	5	47603832	2	0	0
JnId_b_13795	FKBP11	ENSG00000134285	AI160533	chr12	-	47603902	2	47604272	7	0	0
JnId_b_13796	FKBP11	ENSG00000134285	N36303	chr12	-	47604306	3	47604610	4	0	0
JnId_b_13797	FKBP11	ENSG00000134285	N36303	chr12	-	47604698	4	47605095	8	0	0
JnId_b_13798	FKBP11	ENSG00000134285	N36303	chr12	-	47605161	5	47605349	6	0	0
JnId_b_13799	ARF3	ENSG00000134287	BE791995	chr12	-	47619158	1	47619704	5	0	0
JnId_b_13800	ARF3	ENSG00000134287	BE791995	chr12	-	47619829	2	47620046	4	0	0
JnId_b_13801	ARF3	ENSG00000134287	BE791995	chr12	-	47620157	3	47620997	5	0	0
JnId_b_13802	ARF3	ENSG00000134287	BE791995	chr12	-	47621238	4	47637359	6	0	0
JnId_b_13803	PRKAG1	ENSG00000181929	CX870828	chr12	-	47683056	1	47683193	1	0	0
JnId_b_13804	PRKAG1	ENSG00000181929	CX870828	chr12	-	47683340	2	47683607	1	0	0
JnId_b_13805	PRKAG1	ENSG00000181929	CX870828	chr12	-	47683645	3	47683806	1	0	0
JnId_b_13806	PRKAG1	ENSG00000181929	BM783383	chr12	-	47683972	4	47684556	3	0	0
JnId_b_13807	PRKAG1	ENSG00000181929	BM783383	chr12	-	47684683	5	47685013	2	0	0
JnId_b_13808	PRKAG1	ENSG00000181929	BM783383	chr12	-	47685215	7	47685355	1	0	0
JnId_b_13809	PRKAG1	ENSG00000181929	BM783383	chr12	-	47685414	8	47685511	1	0	0
JnId_b_13810	PRKAG1	ENSG00000181929	-	chr12	-	47685642	10	47693111	1	0	0
JnId_b_13811	MLL2	ENSG00000167548	BF914884	chr12	-	47702403	3	47702639	2	0	0
JnId_b_13812	MLL2	ENSG00000167548	BF914884	chr12	-	47704758	5	47704859	4	0	0
JnId_b_13813	MLL2	ENSG00000167548	BE841306	chr12	-	47704996	6	47706231	2	0	0
JnId_b_13814	MLL2	ENSG00000167548	BF874833	chr12	-	47707372	7	47707852	2	0	0
JnId_b_13815	MLL2	ENSG00000167548	BQ345818	chr12	-	47707980	8	47708058	2	0	0
JnId_b_13816	MLL2	ENSG00000167548	BF883954	chr12	-	47708191	9	47708877	3	0	0
JnId_b_13817	MLL2	ENSG00000167548	-	chr12	-	47708191	9	47714861	1	1	1
JnId_b_13818	MLL2	ENSG00000167548	BM553843	chr12	-	47709008	10	47709110	5	0	0
JnId_b_13819	MLL2	ENSG00000167548	BM553843	chr12	-	47709526	12	47710329	1	0	0
JnId_b_13820	MLL2	ENSG00000167548	BQ068439	chr12	-	47710489	13	47710650	3	0	0
JnId_b_13821	MLL2	ENSG00000167548	BQ709804	chr12	-	47710818	14	47710942	1	0	0
JnId_b_13822	MLL2	ENSG00000167548	BQ709804	chr12	-	47711083	15	47711224	3	0	0
JnId_b_13823	MLL2	ENSG00000167548	BQ335845	chr12	-	47714014	16	47714116	2	0	0

JnId_b_13824	MLL2	ENSG00000167548	BP368071	chr12	-	47719408	22	47719484	5	0	0
JnId_b_13825	MLL2	ENSG00000167548	BP368071	chr12	-	47719667	23	47719773	1	0	0
JnId_b_13826	MLL2	ENSG00000167548	-	chr12	-	47721585	24	47721704	2	0	0
JnId_b_13827	MLL2	ENSG00000167548	-	chr12	-	47721755	25	47721966	2	0	0
JnId_b_13828	MLL2	ENSG00000167548	-	chr12	-	47722040	26	47722138	1	0	0
JnId_b_13829	MLL2	ENSG00000167548	-	chr12	-	47722380	27	47722610	1	0	0
JnId_b_13830	MLL2	ENSG00000167548	BQ307878	chr12	-	47723236	30	47723412	1	0	0
JnId_b_13831	MLL2	ENSG00000167548	BI031059	chr12	-	47723478	31	47723684	1	0	0
JnId_b_13832	MLL2	ENSG00000167548	BI031059	chr12	-	47723832	32	47723917	1	0	0
JnId_b_13833	MLL2	ENSG00000167548	AW997729	chr12	-	47725015	36	47725969	2	0	0
JnId_b_13834	MLL2	ENSG00000167548	BG982177	chr12	-	47726224	38	47726309	3	0	0
JnId_b_13835	MLL2	ENSG00000167548	CD617140	chr12	-	47728119	41	47728708	1	0	0
JnId_b_13836	MLL2	ENSG00000167548	-	chr12	-	47729268	43	47729731	1	0	0
JnId_b_13837	MLL2	ENSG00000167548	-	chr12	-	47730840	44	47730935	1	0	1
JnId_b_13838	MLL2	ENSG00000167548	-	chr12	-	47730840	44	47732964	1	1	1
JnId_b_13839	MLL2	ENSG00000167548	BF892283	chr12	-	47733122	48	47733256	1	0	0
JnId_b_13840	MLL2	ENSG00000167548	CD617153	chr12	-	47733371	49	47733525	1	0	0
JnId_b_13841	MLL2	ENSG00000167548	CD617153	chr12	-	47733691	50	47734027	1	0	0
JnId_b_13842	MLL2	ENSG00000167548	-	chr12	-	47734466	52	47734577	1	0	0
JnId_b_13843	MLL2	ENSG00000167548	-	chr12	-	47734801	53	47734949	2	0	0
JnId_b_13844	RHEBL1	ENSG00000167550	CN276023	chr12	-	47745242	1	47745399	1	0	0
JnId_b_13845	LMBR1L	ENSG00000139636	BG478852	chr12	-	47778155	2	47780437	2	0	0
JnId_b_13846	LMBR1L	ENSG00000139636	BI007252	chr12	-	47782426	8	47782517	2	0	0
JnId_b_13847	LMBR1L	ENSG00000139636	CV023335	chr12	-	47783001	10	47783140	1	0	0
JnId_b_13848	LMBR1L	ENSG00000139636	DA884049	chr12	-	47787095	17	47790533	3	0	0
JnId_b_13849	TUBA1B	ENSG00000123416	CB125148	chr12	-	47808988	1	47809292	2	0	0
JnId_b_13850	TUBA1B	ENSG00000123416	-	chr12	-	47808988	1	47810168	1	1	1
JnId_b_13851	TUBA1B	ENSG00000123416	CB125148	chr12	-	47809440	2	47809550	9	0	0
JnId_b_13852	TUBA1B	ENSG00000123416	-	chr12	-	47809772	3	47811347	15	0	0
JnId_b_13853	TUBA1B	ENSG00000123416	-	chr12	-	47810424	6	47811347	1	0	0
JnId_b_13854	TUBA1B	ENSG00000123416	-	chr12	-	47811571	4	47866359	1	0	0
JnId_b_13855	-	AW451755	-	chr12	-	47811875	1	47827713	1	0	0
JnId_b_13856	TUBA1A	ENSG00000167552	BX440785	chr12	-	47866040	1	47866359	27	0	0
JnId_b_13857	TUBA1A	ENSG00000167552	CD621555	chr12	-	47866509	2	47866661	2	0	0
JnId_b_13858	TUBA1A	-	BE300441	chr12	-	47866883	1	47868467	1	0	0
JnId_b_13859	TUBA1A	ENSG00000167552	BX440785	chr12	-	47866883	3	47869027	15	0	0
JnId_b_13860	TUBA1C	ENSG00000167553	BU858343	chr12	+	47945234	3	47949514	39	0	0
JnId_b_13861	TUBA1C	ENSG00000167553	BU858343	chr12	+	47949737	4	47949877	1	0	0
JnId_b_13862	TUBA1C	ENSG00000167553	DA691770	chr12	+	47950026	5	47952303	1	0	0
JnId_b_13863	TROAP	ENSG00000135451	BM824396	chr12	+	48003399	1	48003653	5	0	0
JnId_b_13864	TROAP	ENSG00000135451	BM824396	chr12	+	48003802	2	48003894	7	0	0
JnId_b_13865	TROAP	ENSG00000135451	BG329147	chr12	+	48004087	3	48005550	2	0	1
JnId_b_13866	TROAP	ENSG00000135451	BM909410	chr12	+	48005708	5	48005796	3	0	0
JnId_b_13867	TROAP	ENSG00000135451	BF347662	chr12	+	48005934	6	48006125	5	0	0
JnId_b_13868	TROAP	ENSG00000135451	BF347662	chr12	+	48006208	7	48006717	2	0	0
JnId_b_13869	TROAP	ENSG00000135451	BF347662	chr12	+	48006770	8	48007258	2	0	0
JnId_b_13870	TROAP	ENSG00000135451	AL523253	chr12	+	48007380	9	48008976	5	0	0
JnId_b_13871	TROAP	ENSG00000135451	BU537983	chr12	+	48009105	10	48009210	4	0	0
JnId_b_13872	TROAP	ENSG00000135451	BU537983	chr12	+	48009294	11	48009444	3	0	0
JnId_b_13873	TROAP	ENSG00000135451	-	chr12	+	48009504	12	48009906	3	0	0
JnId_b_13874	TROAP	ENSG00000135451	BU537983	chr12	+	48010041	13	48010194	3	0	0
JnId_b_13875	TROAP	ENSG00000135451	AW469798	chr12	+	48011457	15	48011622	3	0	0
JnId_b_13876	SPATS2	ENSG00000123352	DB042752	chr12	+	48047637	1	48140819	2	0	0
JnId_b_13877	SPATS2	ENSG00000123352	DB091262	chr12	+	48141087	2	48164639	1	0	0
JnId_b_13878	SPATS2	ENSG00000123352	DB091262	chr12	+	48164719	3	48169514	5	0	0
JnId_b_13879	SPATS2	ENSG00000123352	DB091262	chr12	+	48169623	4	48170731	1	0	0
JnId_b_13880	SPATS2	ENSG00000123352	BX091983	chr12	+	48170781	5	48174790	3	0	0
JnId_b_13881	SPATS2	ENSG00000123352	BX091983	chr12	+	48175052	6	48176882	2	0	0
JnId_b_13882	SPATS2	ENSG00000123352	BX091983	chr12	+	48177059	7	48180119	2	0	0
JnId_b_13883	SPATS2	ENSG00000123352	AU130648	chr12	+	48180255	8	48194604	2	0	0
JnId_b_13884	SPATS2	ENSG00000123352	AU130648	chr12	+	48194663	9	48199122	1	0	0
JnId_b_13885	SPATS2	ENSG00000123352	CN392068	chr12	+	48202903	11	48204731	3	0	0
JnId_b_13886	SPATS2	ENSG00000123352	-	chr12	+	48204946	12	48205993	1	0	0
JnId_b_13887	MCRS1	ENSG00000187778	AI740952	chr12	-	48238779	1	48238892	3	0	0

JnId_b_13888	MCRS1	ENSG00000187778	AL532938	chr12	-	48239020	2	48239263	2	0	0
JnId_b_13889	MCRS1	ENSG00000187778	BM549097	chr12	-	48239351	3	48239502	12	0	0
JnId_b_13890	MCRS1	ENSG00000187778	BM549097	chr12	-	48239585	4	48239778	4	0	0
JnId_b_13891	MCRS1	ENSG00000187778	BM549097	chr12	-	48239871	5	48239988	11	0	0
JnId_b_13892	MCRS1	ENSG00000187778	BM549097	chr12	-	48240017	6	48240344	2	0	0
JnId_b_13893	MCRS1	ENSG00000187778	-	chr12	-	48240420	7	48243050	1	0	0
JnId_b_13894	MCRS1	ENSG00000187778	BM549097	chr12	-	48243189	8	48243487	11	0	0
JnId_b_13895	MCRS1	ENSG00000187778	CN354937	chr12	-	48243596	9	48244530	2	0	0
JnId_b_13896	MCRS1	ENSG00000187778	CN354937	chr12	-	48244640	10	48244786	8	0	0
JnId_b_13897	MCRS1	ENSG00000187778	CN354937	chr12	-	48244945	11	48245578	1	0	0
JnId_b_13898	MCRS1	ENSG00000187778	AA219343	chr12	-	48245717	12	48246126	1	0	0
JnId_b_13899	MCRS1	ENSG00000187778	AA219343	chr12	-	48246265	13	48246771	1	0	1
JnId_b_13900	MCRS1	ENSG00000187778	AA219343	chr12	-	48246891	15	48248097	1	0	0
JnId_b_13901	C12orf25	ENSG00000135436	DA725413	chr12	-	48281184	4	48283234	1	0	0
JnId_b_13902	PRPF40B	ENSG00000110844	BQ376431	chr12	+	48314505	11	48314587	1	0	0
JnId_b_13903	PRPF40B	ENSG00000110844	BQ717149	chr12	+	48316899	16	48317519	1	0	0
JnId_b_13904	PRPF40B	ENSG00000110844	DB490802	chr12	+	48323066	24	48323272	1	0	0
JnId_b_13905	FMNL3	ENSG00000161791	BQ378216	chr12	-	48327854	5	48328242	2	0	1
JnId_b_13906	FMNL3	ENSG00000161791	DA044160	chr12	-	48328403	7	48329078	1	0	0
JnId_b_13907	FMNL3	ENSG00000161791	DA044160	chr12	-	48329208	8	48329308	2	0	0
JnId_b_13908	FMNL3	ENSG00000161791	DA044160	chr12	-	48329389	9	48329519	1	0	0
JnId_b_13909	FMNL3	ENSG00000161791	-	chr12	-	48329588	10	48329740	1	0	0
JnId_b_13910	FMNL3	ENSG00000161791	BG035846	chr12	-	48329975	11	48330725	1	0	0
JnId_b_13911	FMNL3	ENSG00000161791	DB134560	chr12	-	48330928	12	48331217	1	0	0
JnId_b_13912	FMNL3	ENSG00000161791	DB134560	chr12	-	48331342	13	48331431	3	0	0
JnId_b_13913	FMNL3	ENSG00000161791	-	chr12	-	48332262	15	48333275	1	0	0
JnId_b_13914	FMNL3	ENSG00000161791	-	chr12	-	48334352	18	48334959	1	0	0
JnId_b_13915	FMNL3	ENSG00000161791	BF061635	chr12	-	48346257	26	48348520	2	0	0
JnId_b_13916	FMNL3	ENSG00000161791	BF061635	chr12	-	48348604	27	48387104	2	0	0
JnId_b_13917	TEGT	ENSG00000139644	BP383275	chr12	+	48421661	1	48432513	10	0	0
JnId_b_13918	TEGT	ENSG00000139644	BP383275	chr12	+	48432599	2	48433022	5	0	0
JnId_b_13919	TEGT	ENSG00000139644	BP383275	chr12	+	48433131	3	48435684	17	0	0
JnId_b_13920	TEGT	ENSG00000139644	BP383275	chr12	+	48435805	4	48438276	11	0	0
JnId_b_13921	TEGT	ENSG00000139644	BP383275	chr12	+	48438325	5	48438432	17	0	0
JnId_b_13922	TEGT	ENSG00000139644	BP383275	chr12	+	48438530	6	48438732	14	0	0
JnId_b_13923	TEGT	ENSG00000139644	BP383275	chr12	+	48438812	7	48439270	7	0	0
JnId_b_13924	TEGT	ENSG00000139644	BQ422635	chr12	+	48439371	8	48441753	13	0	0
JnId_b_13925	TEGT	ENSG00000139644	BQ422635	chr12	+	48441829	9	48442922	7	0	0
JnId_b_13926	-	CN359941	-	chr12	-	48477444	2	48478400	1	0	0
JnId_b_13927	LOC283331	-	CN359946	chr12	-	48483215	3	48483972	1	0	0
JnId_b_13928	BCDIN3D	ENSG00000186666	CX783969	chr12	-	48519065	1	48522903	1	0	0
JnId_b_13929	RACGAP1	ENSG00000161800	-	chr12	-	48670393	1	48670733	1	0	0
JnId_b_13930	RACGAP1	ENSG00000161800	-	chr12	-	48672183	3	48672294	1	0	0
JnId_b_13931	RACGAP1	ENSG00000161800	BU154041	chr12	-	48679783	10	48681221	3	0	0
JnId_b_13932	RACGAP1	ENSG00000161800	CN298643	chr12	-	48681302	11	48682296	2	0	0
JnId_b_13933	RACGAP1	ENSG00000161800	DB094652	chr12	-	48684354	13	48685305	1	0	0
JnId_b_13934	RACGAP1	ENSG00000161800	CN298643	chr12	-	48685442	14	48686483	4	0	0
JnId_b_13935	RACGAP1	ENSG00000161800	-	chr12	-	48685442	14	48705377	1	1	1
JnId_b_13936	RACGAP1	ENSG00000161800	BU154041	chr12	-	48696769	2	48705377	1	0	0
JnId_b_13937	ACCN2	ENSG00000110881	BG912912	chr12	+	48759030	6	48759951	1	0	0
JnId_b_13938	SMARCD1	ENSG00000066117	DA590860	chr12	+	48765596	1	48766210	7	0	0
JnId_b_13939	SMARCD1	ENSG00000066117	DA590860	chr12	+	48766398	2	48766670	4	0	0
JnId_b_13940	SMARCD1	ENSG00000066117	DA590860	chr12	+	48766713	3	48766805	1	0	0
JnId_b_13941	SMARCD1	ENSG00000066117	AU132128	chr12	+	48766928	4	48767412	2	0	0
JnId_b_13942	SMARCD1	ENSG00000066117	-	chr12	+	48766928	4	48768570	1	1	1
JnId_b_13943	SMARCD1	ENSG00000066117	BG676290	chr12	+	48767535	5	48768570	7	0	0
JnId_b_13944	SMARCD1	ENSG00000066117	-	chr12	+	48767535	5	48769933	1	1	1
JnId_b_13945	SMARCD1	ENSG00000066117	BG676290	chr12	+	48768687	6	48769933	7	0	0
JnId_b_13946	SMARCD1	ENSG00000066117	BG676290	chr12	+	48770035	7	48770290	4	0	0
JnId_b_13947	SMARCD1	ENSG00000066117	BG676290	chr12	+	48770452	8	48770542	2	0	0
JnId_b_13948	SMARCD1	ENSG00000066117	BG676290	chr12	+	48770640	9	48774486	5	0	0
JnId_b_13949	SMARCD1	ENSG00000066117	AA190678	chr12	+	48774622	10	48776899	4	0	0
JnId_b_13950	SMARCD1	ENSG00000066117	BQ643610	chr12	+	48777022	11	48778763	4	0	0
JnId_b_13951	SMARCD1	ENSG00000066117	BQ643610	chr12	+	48778865	12	48778996	12	0	0

JnId_b_13952	C12orf62	ENSG00000178449	CB050873	chr12	+	48792351	1	48800085	1	0	0
JnId_b_13953	LASS5	ENSG00000139624	BX113560	chr12	-	48814752	2	48815781	3	0	0
JnId_b_13954	LASS5	ENSG00000139624	AL560600	chr12	-	48815888	3	48815990	3	0	0
JnId_b_13955	LASS5	ENSG00000139624	BI835767	chr12	-	48818667	6	48822102	1	0	0
JnId_b_13956	LASS5	ENSG00000139624	DA664030	chr12	-	48822160	7	48823123	1	0	0
JnId_b_13957	LASS5	ENSG00000139624	DA664030	chr12	-	48824107	9	48847150	1	0	0
JnId_b_13958	LIMA1	ENSG00000050405	DA476017	chr12	-	48858119	1	48861953	1	0	0
JnId_b_13959	LIMA1	ENSG00000050405	BE410108	chr12	-	48862087	2	48872501	1	0	0
JnId_b_13960	LIMA1	ENSG00000050405	BE410108	chr12	-	48872611	3	48875879	1	0	0
JnId_b_13961	LIMA1	ENSG00000050405	BE410108	chr12	-	48875937	4	48880826	4	0	0
JnId_b_13962	LIMA1	ENSG00000050405	-	chr12	-	48884750	6	48886033	1	0	0
JnId_b_13963	LIMA1	ENSG00000050405	DB106052	chr12	-	48886118	7	48902070	4	0	0
JnId_b_13964	LARP4	ENSG00000161813	AW002420	chr12	+	49134467	10	49141184	3	0	0
JnId_b_13965	LARP4	ENSG00000161813	-	chr12	+	49142680	12	49147008	2	0	0
JnId_b_13966	LARP4	ENSG00000161813	-	chr12	+	49154217	15	49155575	1	0	1
JnId_b_13967	DIP2B	ENSG00000066084	BE001430	chr12	+	49340369	5	49351235	2	0	0
JnId_b_13968	DIP2B	ENSG00000066084	BU101820	chr12	+	49351448	6	49354523	1	0	0
JnId_b_13969	DIP2B	ENSG00000066084	BU101773	chr12	+	49354679	7	49355378	2	0	0
JnId_b_13970	DIP2B	ENSG00000066084	BU101773	chr12	+	49360813	10	49363187	1	0	0
JnId_b_13971	DIP2B	ENSG00000066084	-	chr12	+	49366006	12	49366622	1	0	0
JnId_b_13972	DIP2B	ENSG00000066084	BE312063	chr12	+	49377225	18	49378377	1	0	0
JnId_b_13973	DIP2B	ENSG00000066084	DA988510	chr12	+	49379252	20	49384189	1	0	0
JnId_b_13974	DIP2B	ENSG00000066084	BF368948	chr12	+	49399085	26	49401322	1	0	0
JnId_b_13975	DIP2B	ENSG00000066084	-	chr12	+	49414246	34	49424636	1	1	1
JnId_b_13976	DIP2B	ENSG00000066084	BM807131	chr12	+	49421589	38	49424636	2	0	0
JnId_b_13977	ATF1	ENSG00000123268	-	chr12	+	49444357	1	49460189	1	0	0
JnId_b_13978	ATF1	-	BI754311	chr12	+	49460288	2	49475948	1	0	0
JnId_b_13979	ATF1	ENSG00000123268	DB246604	chr12	+	49460288	2	49475958	3	0	0
JnId_b_13980	ATF1	ENSG00000123268	-	chr12	+	49476059	3	49494059	1	1	1
JnId_b_13981	ATF1	ENSG00000123268	DB246604	chr12	+	49489639	4	49494059	5	0	0
JnId_b_13982	ATF1	ENSG00000123268	BE616960	chr12	+	49494242	5	49494329	3	0	0
JnId_b_13983	METTL7A	ENSG00000185432	DB185313	chr12	+	49605586	1	49609963	4	0	0
JnId_b_13984	SLC11A2	ENSG00000110911	BF307879	chr12	-	49672389	5	49672859	2	0	0
JnId_b_13985	SLC11A2	ENSG00000110911	BF307879	chr12	-	49672979	6	49674593	1	0	0
JnId_b_13986	SLC11A2	ENSG00000110911	BM723890	chr12	-	49675837	8	49676866	2	0	0
JnId_b_13987	SLC11A2	ENSG00000110911	DA971494	chr12	-	49679291	11	49679394	1	0	0
JnId_b_13988	SLC11A2	ENSG00000110911	DA971494	chr12	-	49679465	12	49680362	2	0	0
JnId_b_13989	SLC11A2	ENSG00000110911	-	chr12	-	49688674	16	49690744	1	0	0
JnId_b_13990	LETMD1	ENSG00000050426	-	chr12	+	49728528	1	49736399	1	1	1
JnId_b_13991	LETMD1	ENSG00000050426	BE893021	chr12	+	49732257	3	49733827	1	0	0
JnId_b_13992	LETMD1	ENSG00000050426	BM702304	chr12	+	49736295	6	49736399	2	0	0
JnId_b_13993	LETMD1	ENSG00000050426	-	chr12	+	49736552	7	49738081	3	0	0
JnId_b_13994	FAM130A1	-	DA941717	chr12	-	49756697	1	49763279	1	0	0
JnId_b_13995	TFCP2	ENSG00000135457	-	chr12	-	49775325	1	49776038	1	0	0
JnId_b_13996	TFCP2	ENSG00000135457	CD251231	chr12	-	49776090	2	49778825	1	0	0
JnId_b_13997	TFCP2	ENSG00000135457	CD251231	chr12	-	49778968	3	49779704	2	0	0
JnId_b_13998	TFCP2	ENSG00000135457	CX788775	chr12	-	49779829	4	49781984	3	0	0
JnId_b_13999	TFCP2	ENSG00000135457	CX788775	chr12	-	49782075	5	49783719	1	0	0
JnId_b_14000	TFCP2	ENSG00000135457	BG979097	chr12	-	49783813	6	49784204	2	0	0
JnId_b_14001	TFCP2	ENSG00000135457	DA665201	chr12	-	49786663	8	49787285	4	0	0
JnId_b_14002	TFCP2	ENSG00000135457	DA665201	chr12	-	49787396	9	49789170	2	0	0
JnId_b_14003	TFCP2	ENSG00000135457	DA665201	chr12	-	49791033	11	49796364	3	0	0
JnId_b_14004	TFCP2	ENSG00000135457	DB063884	chr12	-	49798822	14	49852350	4	0	0
JnId_b_14005	POU6F1	ENSG00000184271	DA365338	chr12	-	49871814	2	49872379	1	0	0
JnId_b_14006	POU6F1	ENSG00000184271	DA365338	chr12	-	49872521	3	49876019	1	0	0
JnId_b_14007	POU6F1	ENSG00000184271	AI417271	chr12	-	49886934	1	49897692	1	0	0
JnId_b_14008	DAZAP2	ENSG00000183283	-	chr12	+	49918971	1	49920393	3	0	0
JnId_b_14009	DAZAP2	ENSG00000183283	BE886233	chr12	+	49920512	2	49920921	12	0	0
JnId_b_14010	DAZAP2	ENSG00000183283	-	chr12	+	49921167	3	49922380	2	0	0
JnId_b_14011	BIN2	ENSG00000110934	CR982053	chr12	-	49977215	6	49979253	1	0	0
JnId_b_14012	GALNT6	ENSG00000139629	CB123079	chr12	-	50034543	1	50035856	1	0	0
JnId_b_14013	GALNT6	ENSG00000139629	AI909009	chr12	-	50037501	3	50038180	1	0	0
JnId_b_14014	GALNT6	ENSG00000139629	BP314275	chr12	-	50039383	5	50040771	1	0	0
JnId_b_14015	SLC4A8	-	DA559290	chr12	+	50087948	2	50089102	1	0	0

JnId_b_14016	SLC4A8	ENSG00000050438	CV024140	chr12	+	50133750	8	50137401	2	0	0
JnId_b_14017	SLC4A8	ENSG00000050438	-	chr12	+	50140159	11	50141254	1	0	0
JnId_b_14018	SLC4A8	ENSG00000050438	-	chr12	+	50151583	17	50154392	1	0	0
JnId_b_14019	SCN8A	ENSG00000196876	-	chr12	+	50343144	1	50367141	1	1	1
JnId_b_14020	SCN8A	ENSG00000196876	-	chr12	+	50426086	12	50431405	1	0	0
JnId_b_14021	SCN8A	ENSG00000196876	-	chr12	+	50446078	15	50448915	1	0	0
JnId_b_14022	SCN8A	ENSG00000196876	-	chr12	+	50450036	17	50450579	1	0	0
JnId_b_14023	ACVR1B	ENSG00000135503	DA450343	chr12	+	50664217	6	50665242	1	0	0
JnId_b_14024	NR4A1	ENSG00000123358	-	chr12	+	50718800	1	50721860	1	0	0
JnId_b_14025	NR4A1	ENSG00000123358	-	chr12	+	50721980	2	50734377	1	0	1
JnId_b_14026	NR4A1	ENSG00000123358	-	chr12	+	50723962	3	50732546	1	0	0
JnId_b_14027	NR4A1	ENSG00000123358	DA174468	chr12	+	50723962	3	50734377	1	0	1
JnId_b_14028	NR4A1	ENSG00000123358	BQ719458	chr12	+	50735255	5	50736080	1	0	0
JnId_b_14029	NR4A1	ENSG00000123358	CD614123	chr12	+	50736696	5	50737107	1	0	0
JnId_b_14030	NR4A1	ENSG00000123358	BF915953	chr12	+	50737310	5	50737402	1	0	0
JnId_b_14031	NR4A1	ENSG00000123358	CB269980	chr12	+	50737581	6	50738738	4	0	0
JnId_b_14032	C12orf44	ENSG00000123395	CB133321	chr12	+	50750534	2	50753625	5	0	0
JnId_b_14033	C12orf44	ENSG00000123395	BU849661	chr12	+	50753953	3	50756836	5	0	0
JnId_b_14034	EIF4B	ENSG00000063046	-	chr12	+	51718462	11	51719285	1	0	0
JnId_b_14035	SPRYD3	ENSG00000167778	-	chr12	-	51746017	1	51746364	1	0	0
JnId_b_14036	SPRYD3	ENSG00000167778	BP293105	chr12	-	51746537	2	51746623	1	0	0
JnId_b_14037	SPRYD3	ENSG00000167778	BP293105	chr12	-	51746743	3	51747698	2	0	0
JnId_b_14038	SPRYD3	ENSG00000167778	-	chr12	-	51747756	4	51748205	1	0	0
JnId_b_14039	SPRYD3	ENSG00000167778	BP293105	chr12	-	51748355	5	51753336	1	0	0
JnId_b_14040	SPRYD3	ENSG00000167778	DB207967	chr12	-	51757312	10	51759361	2	0	0
JnId_b_14041	CSAD	ENSG00000139631	BF365929	chr12	-	51839763	2	51839937	1	0	0
JnId_b_14042	CSAD	ENSG00000139631	-	chr12	-	51840370	4	51840813	1	0	0
JnId_b_14043	CSAD	ENSG00000139631	BQ694894	chr12	-	51850177	8	51850473	1	0	0
JnId_b_14044	ITGB7	ENSG00000139626	CD367035	chr12	-	51871687	1	51871909	2	0	0
JnId_b_14045	ITGB7	ENSG00000139626	CD367035	chr12	-	51872070	2	51872380	4	0	0
JnId_b_14046	ITGB7	ENSG00000139626	BQ642465	chr12	-	51872589	3	51872741	4	0	0
JnId_b_14047	ITGB7	ENSG00000139626	BQ642054	chr12	-	51872961	4	51873190	3	0	0
JnId_b_14048	ITGB7	ENSG00000139626	AL560589	chr12	-	51873414	5	51873758	3	0	0
JnId_b_14049	ITGB7	ENSG00000139626	BX644519	chr12	-	51873952	6	51874248	2	0	0
JnId_b_14050	ITGB7	ENSG00000139626	BG744254	chr12	-	51874395	7	51875424	6	0	0
JnId_b_14051	ITGB7	ENSG00000139626	BG744254	chr12	-	51875514	8	51875676	3	0	0
JnId_b_14052	ITGB7	ENSG00000139626	DA084681	chr12	-	51875772	9	51876091	5	0	0
JnId_b_14053	ITGB7	ENSG00000139626	DA084681	chr12	-	51876250	10	51876629	4	0	0
JnId_b_14054	ITGB7	ENSG00000139626	BG468184	chr12	-	51876871	11	51877543	3	0	0
JnId_b_14055	ITGB7	ENSG00000139626	AU122172	chr12	-	51877714	12	51877800	1	0	0
JnId_b_14056	ITGB7	ENSG00000139626	AU122172	chr12	-	51878002	13	51880293	5	0	0
JnId_b_14057	ITGB7	ENSG00000139626	BG468184	chr12	-	51880497	14	51881169	1	0	0
JnId_b_14058	ITGB7	ENSG00000139626	AU122172	chr12	-	51880497	14	51881122	2	0	1
JnId_b_14059	ITGB7	ENSG00000139626	AU122172	chr12	-	51881245	15	51887253	3	0	0
JnId_b_14060	MFSD5	ENSG00000182544	DA695979	chr12	+	51932319	2	51932868	1	0	0
JnId_b_14061	ESPL1	ENSG00000135476	CN356493	chr12	+	51948898	1	51949074	2	0	0
JnId_b_14062	ESPL1	ENSG00000135476	BM905149	chr12	+	51950136	2	51950428	1	0	0
JnId_b_14063	ESPL1	ENSG00000135476	BM905149	chr12	+	51950849	4	51952771	3	0	0
JnId_b_14064	ESPL1	ENSG00000135476	CN356487	chr12	+	51955061	6	51956670	1	0	0
JnId_b_14065	ESPL1	ENSG00000135476	CF135495	chr12	+	51956910	7	51957133	1	0	0
JnId_b_14066	ESPL1	ENSG00000135476	CD579284	chr12	+	51957278	8	51957520	3	0	0
JnId_b_14067	ESPL1	ENSG00000135476	BF314077	chr12	+	51957659	9	51957871	3	0	0
JnId_b_14068	ESPL1	ENSG00000135476	BF314077	chr12	+	51958011	10	51959782	4	0	0
JnId_b_14069	ESPL1	ENSG00000135476	-	chr12	+	51958011	10	51973323	1	1	1
JnId_b_14070	ESPL1	ENSG00000135476	BF314077	chr12	+	51959917	11	51961557	2	0	0
JnId_b_14071	ESPL1	ENSG00000135476	DA454920	chr12	+	51961677	12	51962314	2	0	0
JnId_b_14072	ESPL1	ENSG00000135476	DA454920	chr12	+	51962486	13	51963179	1	0	0
JnId_b_14073	ESPL1	ENSG00000135476	DA454920	chr12	+	51963308	14	51963432	1	0	0
JnId_b_14074	ESPL1	ENSG00000135476	DA454920	chr12	+	51963589	15	51964108	4	0	0
JnId_b_14075	ESPL1	ENSG00000135476	BQ894059	chr12	+	51964218	16	51965974	4	0	0
JnId_b_14076	ESPL1	ENSG00000135476	DA482259	chr12	+	51966963	17	51968022	2	0	0
JnId_b_14077	ESPL1	ENSG00000135476	BF683733	chr12	+	51969354	20	51969454	2	0	0
JnId_b_14078	ESPL1	ENSG00000135476	BG767950	chr12	+	51969645	21	51970135	2	0	0
JnId_b_14079	ESPL1	ENSG00000135476	BG767950	chr12	+	51971047	24	51971740	4	0	0

JnId_b_14080	ESPL1	ENSG000000135476	BG493667	chr12	+	51972139	26	51972328	2	0	0
JnId_b_14081	ESPL1	ENSG000000135476	BG493667	chr12	+	51972708	28	51972856	2	0	0
JnId_b_14082	ESPL1	ENSG000000135476	- chr12	+	51973021	29	51973323	2	0	0	
JnId_b_14083	PFDN5	ENSG000000123349	- chr12	+	51975690	1	51975889	3	0	0	
JnId_b_14084	PFDN5	ENSG000000123349	BQ438429	chr12	+	51975690	1	51977900	1	0	1
JnId_b_14085	PFDN5	ENSG000000123349	AA341567	chr12	+	51975992	2	51976294	5	0	0
JnId_b_14086	PFDN5	ENSG000000123349	CD365844	chr12	+	51976326	3	51977900	7	0	0
JnId_b_14087	PFDN5	ENSG000000123349	AA341567	chr12	+	51977975	4	51978095	6	0	0
JnId_b_14088	PFDN5	ENSG000000123349	BI859542	chr12	+	51978201	5	51979319	10	0	0
JnId_b_14089	C12orf10	ENSG000000139637	BF130003	chr12	+	51980004	1	51980200	5	0	0
JnId_b_14090	C12orf10	ENSG000000139637	BF130003	chr12	+	51983244	3	51985958	3	0	0
JnId_b_14091	C12orf10	ENSG000000139637	H64785	chr12	+	51986111	4	51986248	3	0	0
JnId_b_14092	C12orf10	ENSG000000139637	-	chr12	+	51986371	5	51986730	1	0	0
JnId_b_14093	C12orf10	- BU625869	chr12	+	51986377	2	51986737	1	0	0	
JnId_b_14094	C12orf10	ENSG000000139637	BU625869	chr12	+	51986912	6	51987016	5	0	0
JnId_b_14095	AAAS	ENSG000000094914	AW070946	chr12	-	51987764	1	51987895	5	0	0
JnId_b_14096	AAAS	ENSG000000094914	AW070946	chr12	-	51987980	2	51988102	2	0	0
JnId_b_14097	AAAS	ENSG000000094914	AI659614	chr12	-	51988184	3	51988332	5	0	0
JnId_b_14098	AAAS	ENSG000000094914	BQ775897	chr12	-	51988400	4	51988485	2	0	0
JnId_b_14099	AAAS	ENSG000000094914	BQ647219	chr12	-	51988579	5	51988775	6	0	0
JnId_b_14100	AAAS	ENSG000000094914	BQ647219	chr12	-	51988866	6	51989010	6	0	0
JnId_b_14101	AAAS	ENSG000000094914	BQ647219	chr12	-	51989071	7	51989207	5	0	0
JnId_b_14102	AAAS	ENSG000000094914	BQ647219	chr12	-	51989332	8	51989651	3	0	0
JnId_b_14103	AAAS	ENSG000000094914	BM013837	chr12	-	51989772	9	51994348	4	0	0
JnId_b_14104	AAAS	ENSG000000094914	BF837510	chr12	-	51994492	10	51994801	10	0	0
JnId_b_14105	AAAS	ENSG000000094914	DA906192	chr12	-	51994900	11	51995144	3	0	0
JnId_b_14106	AAAS	ENSG000000094914	CB215621	chr12	-	51995191	12	51995385	8	0	0
JnId_b_14107	AAAS	ENSG000000094914	DA004191	chr12	-	51995477	13	51995777	3	0	0
JnId_b_14108	AAAS	ENSG000000094914	DA004191	chr12	-	51995833	14	52000615	7	0	0
JnId_b_14109	AAAS	ENSG000000094914	BG258381	chr12	-	52000743	15	52001393	4	0	0
JnId_b_14110	SP1	ENSG000000185591	BP872136	chr12	+	52060349	1	52061709	1	0	0
JnId_b_14111	SP1	ENSG000000185591	DB455266	chr12	+	52063673	3	52086635	2	0	0
JnId_b_14112	SP1	ENSG000000185591	BI023177	chr12	+	52089612	5	52090977	1	0	0
JnId_b_14113	PCBP2	ENSG000000197111	BG896562	chr12	+	52132427	1	52134776	4	0	0
JnId_b_14114	PCBP2	ENSG000000197111	- chr12	+	52135544	4	52135935	3	0	0	
JnId_b_14115	PCBP2	ENSG000000197111	- chr12	+	52139454	6	52141065	3	0	0	
JnId_b_14116	PCBP2	ENSG000000197111	CX752178	chr12	+	52141194	7	52142531	20	0	0
JnId_b_14117	PCBP2	ENSG000000197111	- chr12	+	52141194	7	52142543	2	0	1	
JnId_b_14118	PCBP2	ENSG000000197111	- chr12	+	52142618	9	52144810	3	0	0	
JnId_b_14119	PCBP2	ENSG000000197111	- chr12	+	52142618	9	52145982	1	0	1	
JnId_b_14120	PCBP2	ENSG000000197111	- chr12	+	52142618	9	52147271	6	1	1	
JnId_b_14121	PCBP2	ENSG000000197111	BG032335	chr12	+	52144903	10	52145982	17	0	0
JnId_b_14122	PCBP2	ENSG000000197111	- chr12	+	52146024	11	52147271	3	0	0	
JnId_b_14123	PCBP2	ENSG000000197111	CN360533	chr12	+	52147344	12	52147855	17	0	0
JnId_b_14124	PCBP2	ENSG000000197111	- chr12	+	52147344	12	52148827	1	0	1	
JnId_b_14125	PCBP2	ENSG000000197111	BF902202	chr12	+	52147894	13	52148827	2	0	0
JnId_b_14126	PCBP2	ENSG000000197111	BF902202	chr12	+	52147894	13	52148830	8	0	1
JnId_b_14127	MAP3K12	ENSG000000139625	BE222201	chr12	-	52162262	2	52162349	1	0	0
JnId_b_14128	MAP3K12	ENSG000000139625	BE836748	chr12	-	52164416	8	52165106	1	0	0
JnId_b_14129	MAP3K12	ENSG000000139625	BI603948	chr12	-	52165265	9	52165367	1	0	0
JnId_b_14130	TARBP2	ENSG000000139546	BM562104	chr12	+	52181512	1	52182065	1	0	0
JnId_b_14131	TARBP2	ENSG000000139546	BM562104	chr12	+	52183859	4	52184447	1	0	0
JnId_b_14132	TARBP2	ENSG000000139546	BF060958	chr12	+	52185901	8	52186041	1	0	0
JnId_b_14133	ATF7	ENSG000000170653	BQ073001	chr12	-	52217603	8	52223380	2	0	0
JnId_b_14134	ATF7	ENSG000000170653	BQ073001	chr12	-	52281072	11	52306329	2	0	0
JnId_b_14135	ATP5G2	ENSG000000135390	- chr12	-	52352696	2	52356103	5	0	0	
JnId_b_14136	-	BF056936	chr12	-	52529007	3	52530359	1	0	0	
JnId_b_14137	HOXC4	ENSG000000198353	BM465587	chr12	+	52734412	1	52734900	2	0	0
JnId_b_14138	SMUG1	ENSG000000123415	F07519	chr12	-	52864010	2	52869002	2	0	1
JnId_b_14139	SMUG1	ENSG000000123415	DA455590	chr12	-	52867956	3	52869002	3	0	0
JnId_b_14140	SMUG1	ENSG000000123415	- chr12	-	52867956	5	52868561	1	0	0	
JnId_b_14141	SMUG1	ENSG000000123415	- chr12	-	52867956	2	52868776	1	0	0	
JnId_b_14142	CBX5	ENSG000000094916	DR002808	chr12	-	52921956	1	52926165	2	0	0
JnId_b_14143	CBX5	ENSG000000094916	DR002808	chr12	-	52926266	2	52932091	3	0	0

JnId_b_14144	CBX5	ENSG00000094916	DW432867	chr12	-	52937743	4	52960058	4	0	0
JnId_b_14145	HNRPA1	ENSG00000135486	-	chr12	+	52961553	2	52962140	1	1	1
JnId_b_14146	HNRPA1	ENSG00000135486	-	chr12	+	52961992	3	52962850	1	1	1
JnId_b_14147	COPZ1	ENSG00000111481	DA663891	chr12	+	53005232	1	53020597	10	0	0
JnId_b_14148	COPZ1	ENSG00000111481	DA572720	chr12	+	53020666	2	53022256	2	0	0
JnId_b_14149	COPZ1	ENSG00000111481	DA572720	chr12	+	53022338	3	53023275	10	0	0
JnId_b_14150	COPZ1	ENSG00000111481	DA288361	chr12	+	53022338	3	53025510	1	0	1
JnId_b_14151	COPZ1	ENSG00000111481	DA572720	chr12	+	53023367	4	53025510	3	0	0
JnId_b_14152	COPZ1	ENSG00000111481	DA572720	chr12	+	53025566	5	53027817	5	0	0
JnId_b_14153	COPZ1	ENSG00000111481	DA572720	chr12	+	53027895	6	53028050	3	0	0
JnId_b_14154	COPZ1	ENSG00000111481	DA572720	chr12	+	53028102	7	53029670	6	0	0
JnId_b_14155	ZNF385	ENSG00000161642	DA752240	chr12	-	53050537	1	53050676	1	0	0
JnId_b_14156	ZNF385	ENSG00000161642	-	chr12	-	53051147	3	53051523	1	0	0
JnId_b_14157	ZNF385	ENSG00000161642	DB000202	chr12	-	53051766	4	53054023	1	0	0
JnId_b_14158	FAM112B	ENSG00000170627	AA983950	chr12	-	53136204	1	53139139	4	0	0
JnId_b_14159	FAM112B	ENSG00000170627	BE384880	chr12	-	53139176	2	53140427	6	0	0
JnId_b_14160	FAM112B	ENSG00000170627	BE384880	chr12	-	53140522	3	53142159	7	0	0
JnId_b_14161	FAM112B	ENSG00000170627	BE384880	chr12	-	53142223	4	53142692	1	0	0
JnId_b_14162	FAM112B	ENSG00000170627	BE384880	chr12	-	53142776	5	53143221	3	0	0
JnId_b_14163	FAM112B	ENSG00000170627	BE384880	chr12	-	53143348	6	53145117	5	0	0
JnId_b_14164	FAM112B	ENSG00000170627	CB161039	chr12	-	53143348	6	53151283	1	1	1
JnId_b_14165	FAM112B	ENSG00000170627	BE384880	chr12	-	53145218	7	53151283	2	0	0
JnId_b_14166	NCKAP1L	ENSG00000123338	DB151863	chr12	+	53177942	1	53179405	2	0	0
JnId_b_14167	NCKAP1L	ENSG00000123338	DB151863	chr12	+	53179516	2	53180583	2	0	0
JnId_b_14168	NCKAP1L	ENSG00000123338	DB151863	chr12	+	53187960	4	53188439	4	0	0
JnId_b_14169	NCKAP1L	ENSG00000123338	DA815590	chr12	+	53188582	5	53189719	3	0	0
JnId_b_14170	NCKAP1L	ENSG00000123338	DA186103	chr12	+	53189810	6	53189898	1	0	0
JnId_b_14171	NCKAP1L	ENSG00000123338	BE270724	chr12	+	53191902	8	53191999	5	0	0
JnId_b_14172	NCKAP1L	ENSG00000123338	BE270724	chr12	+	53192156	9	53196289	4	0	0
JnId_b_14173	NCKAP1L	ENSG00000123338	BE270724	chr12	+	53196346	10	53196946	2	0	0
JnId_b_14174	NCKAP1L	ENSG00000123338	BE270724	chr12	+	53197043	11	53197583	4	0	0
JnId_b_14175	NCKAP1L	ENSG00000123338	BE270724	chr12	+	53197693	12	53197856	3	0	0
JnId_b_14176	NCKAP1L	ENSG00000123338	BE270724	chr12	+	53197989	13	53198701	4	0	0
JnId_b_14177	NCKAP1L	ENSG00000123338	BE561861	chr12	+	53198783	14	53198964	3	0	0
JnId_b_14178	NCKAP1L	ENSG00000123338	BG393853	chr12	+	53199023	15	53199237	4	0	0
JnId_b_14179	NCKAP1L	ENSG00000123338	DA813549	chr12	+	53199383	16	53200744	2	0	0
JnId_b_14180	NCKAP1L	ENSG00000123338	DA956617	chr12	+	53200877	17	53201169	3	0	0
JnId_b_14181	NCKAP1L	ENSG00000123338	DA645101	chr12	+	53201289	18	53203444	3	0	0
JnId_b_14182	NCKAP1L	ENSG00000123338	DA645101	chr12	+	53203590	19	53203875	3	0	0
JnId_b_14183	NCKAP1L	ENSG00000123338	DB152880	chr12	+	53204007	20	53206578	1	0	0
JnId_b_14184	NCKAP1L	ENSG00000123338	DB152880	chr12	+	53206797	21	53208297	2	0	0
JnId_b_14185	NCKAP1L	ENSG00000123338	-	chr12	+	53206797	21	53211310	1	1	1
JnId_b_14186	NCKAP1L	ENSG00000123338	DB152880	chr12	+	53208428	22	53211310	1	0	0
JnId_b_14187	NCKAP1L	ENSG00000123338	DB152880	chr12	+	53211408	23	53211541	1	0	0
JnId_b_14188	NCKAP1L	ENSG00000123338	W39404	chr12	+	53211635	24	53211793	2	0	0
JnId_b_14189	NCKAP1L	ENSG00000123338	BG259380	chr12	+	53212301	26	53215154	4	0	0
JnId_b_14190	NCKAP1L	ENSG00000123338	BE706935	chr12	+	53215248	27	53216179	2	0	0
JnId_b_14191	NCKAP1L	ENSG00000123338	AA310785	chr12	+	53217104	29	53218934	3	0	0
JnId_b_14192	KIAA0748	ENSG00000135426	CT002666	chr12	-	53643293	3	53643792	3	0	0
JnId_b_14193	KIAA0748	ENSG00000135426	DA206399	chr12	-	53644001	4	53646103	1	0	0
JnId_b_14194	KIAA0748	ENSG00000135426	DA206399	chr12	-	53646202	5	53646438	1	0	0
JnId_b_14195	KIAA0748	ENSG00000135426	DA206399	chr12	-	53646475	6	53647233	3	0	0
JnId_b_14196	KIAA0748	ENSG00000135426	DA206399	chr12	-	53647287	7	53647893	1	0	0
JnId_b_14197	KIAA0748	ENSG00000135426	DA206399	chr12	-	53647943	8	53653527	1	0	0
JnId_b_14198	KIAA0748	ENSG00000135426	AL560980	chr12	-	53653570	9	53654450	1	0	0
JnId_b_14199	ITGA7	ENSG00000135424	AL691739	chr12	-	54378968	21	54379920	1	0	0
JnId_b_14200	BLOC1S1	ENSG00000135441	BM811067	chr12	+	54396247	1	54396983	4	0	0
JnId_b_14201	BLOC1S1	-	BF977602	chr12	+	54396768	1	54396984	1	0	0
JnId_b_14202	BLOC1S1	ENSG00000135441	BM811067	chr12	+	54397056	2	54399141	8	0	0
JnId_b_14203	BLOC1S1	ENSG00000135441	AI815962	chr12	+	54399274	3	54399549	2	0	0
JnId_b_14204	CD63	ENSG00000135404	BP304987	chr12	-	54405947	2	54406171	6	0	0
JnId_b_14205	CD63	ENSG00000135404	BP304987	chr12	-	54406312	3	54406750	2	0	0
JnId_b_14206	CD63	ENSG00000135404	BQ893645	chr12	-	54406846	4	54406940	2	0	0
JnId_b_14207	CD63	ENSG00000135404	-	chr12	-	54407015	5	54407201	1	0	0

JnId_b_14208	CD63	ENSG00000135404	BQ893645	chr12	-	54407390	6	54408326	2	0	0
JnId_b_14209	CD63	ENSG00000135404	BQ893645	chr12	-	54408403	2	54409003	2	0	0
JnId_b_14210	CD63	ENSG00000135404	-	chr12	-	54408403	7	54409332	1	0	0
JnId_b_14211	GDF11	ENSG00000135414	-	chr12	+	54423812	1	54428636	1	0	0
JnId_b_14212	HCC1_HUMAN	ENSG00000205323	CN261586	chr12	-	54469194	3	54470618	1	0	0
JnId_b_14213	HCC1_HUMAN	ENSG00000205323	-	chr12	-	54474931	6	54480904	1	1	1
JnId_b_14214	HCC1_HUMAN	ENSG00000205323	-	chr12	-	54476127	7	54480612	1	0	0
JnId_b_14215	HCC1_HUMAN	ENSG00000205323	BF683062	chr12	-	54483779	10	54497716	4	0	0
JnId_b_14216	ORMDL2	ENSG00000123353	CB963897	chr12	+	54498163	1	54499049	2	0	0
JnId_b_14217	ORMDL2	ENSG00000123353	BF372298	chr12	+	54499224	2	54499392	1	0	0
JnId_b_14218	ORMDL2	ENSG00000123353	BF149174	chr12	+	54499544	3	54500310	1	0	0
JnId_b_14219	DNAJC14	ENSG00000135392	CV023482	chr12	-	54502783	3	54503120	1	0	0
JnId_b_14220	DNAJC14	ENSG00000135392	-	chr12	-	54508765	6	54509539	1	0	0
JnId_b_14221	Q6UWI1_HUMAN	ENSG00000182796	DB268252	chr12	+	54513592	4	54514902	1	0	0
JnId_b_14222	WIBG	ENSG00000170473	BP426106	chr12	-	54582406	1	54583437	3	0	0
JnId_b_14223	WIBG	ENSG00000170473	CN261711	chr12	-	54583531	1	54607775	1	0	0
JnId_b_14224	DGKA	ENSG00000065357	DA965787	chr12	+	54616618	2	54617067	2	0	0
JnId_b_14225	DGKA	ENSG00000065357	DA965787	chr12	+	54617141	3	54617458	1	0	0
JnId_b_14226	DGKA	ENSG00000065357	DB015201	chr12	+	54618103	5	54618561	2	0	0
JnId_b_14227	DGKA	ENSG00000065357	BE019781	chr12	+	54618611	6	54618965	1	0	0
JnId_b_14228	DGKA	ENSG00000065357	DB129568	chr12	+	54619356	8	54619465	2	0	0
JnId_b_14229	DGKA	ENSG00000065357	DB129568	chr12	+	54619580	9	54620132	1	0	0
JnId_b_14230	DGKA	ENSG00000065357	DB129568	chr12	+	54620221	10	54620364	2	0	0
JnId_b_14231	DGKA	ENSG00000065357	CR996197	chr12	+	54620484	11	54620674	2	0	0
JnId_b_14232	DGKA	ENSG00000065357	CR996197	chr12	+	54620773	12	54620947	3	0	0
JnId_b_14233	DGKA	ENSG00000065357	-	chr12	+	54621031	13	54621302	3	0	0
JnId_b_14234	DGKA	ENSG00000065357	-	chr12	+	54621376	14	54621560	1	0	0
JnId_b_14235	DGKA	ENSG00000065357	-	chr12	+	54621635	15	54622048	1	0	0
JnId_b_14236	DGKA	ENSG00000065357	CR996197	chr12	+	54622134	16	54622224	1	0	0
JnId_b_14237	DGKA	ENSG00000065357	BM793592	chr12	+	54622314	17	54631673	1	0	0
JnId_b_14238	DGKA	ENSG00000065357	BQ335000	chr12	+	54631834	18	54632085	1	0	0
JnId_b_14239	DGKA	ENSG00000065357	BQ335000	chr12	+	54632482	20	54632784	2	0	0
JnId_b_14240	DGKA	ENSG00000065357	BF895533	chr12	+	54632983	21	54633090	2	0	0
JnId_b_14241	DGKA	ENSG00000065357	BU739485	chr12	+	54633461	23	54633735	3	0	0
JnId_b_14242	CDK2	ENSG00000123374	BF205830	chr12	+	54647175	1	54647907	4	0	0
JnId_b_14243	CDK2	ENSG00000123374	BF205830	chr12	+	54647985	2	54648099	4	0	0
JnId_b_14244	CDK2	ENSG00000123374	BF205830	chr12	+	54648220	3	54648828	3	0	0
JnId_b_14245	CDK2	ENSG00000123374	BF205830	chr12	+	54648999	4	54649525	3	0	0
JnId_b_14246	CDK2	ENSG00000123374	BG253410	chr12	+	54649627	5	54651094	6	0	0
JnId_b_14247	CDK2	ENSG00000123374	BG253410	chr12	+	54651298	6	54651571	17	0	0
JnId_b_14248	RAB5B	ENSG00000111540	DA402484	chr12	+	54654190	2	54666919	1	0	0
JnId_b_14249	RAB5B	ENSG00000111540	BU844864	chr12	+	54670149	3	54670732	3	0	0
JnId_b_14250	RAB5B	ENSG00000111540	BU844864	chr12	+	54670855	4	54671410	1	0	0
JnId_b_14251	RAB5B	ENSG00000111540	BU844864	chr12	+	54671504	5	54672147	1	0	0
JnId_b_14252	IKZF4	ENSG00000123411	-	chr12	+	54705209	1	54706831	1	0	0
JnId_b_14253	PA2G4	ENSG00000170515	BF125389	chr12	+	54784876	1	54786638	30	0	0
JnId_b_14254	PA2G4	ENSG00000170515	-	chr12	+	54784876	1	54791014	1	1	1
JnId_b_14255	PA2G4	ENSG00000170515	-	chr12	+	54789344	6	54789907	2	0	0
JnId_b_14256	PA2G4	ENSG00000170515	-	chr12	+	54789344	6	54790449	1	1	1
JnId_b_14257	PA2G4	ENSG00000170515	-	chr12	+	54791360	11	54791526	1	0	0
JnId_b_14258	RPL41	-	AW963685	chr12	+	54796914	1	54797240	3	0	0
JnId_b_14259	ZC3H10	ENSG00000135482	DB209468	chr12	+	54799202	2	54800561	1	0	0
JnId_b_14260	FAM62A	ENSG00000139641	BU849119	chr12	+	54808760	1	54810632	1	0	0
JnId_b_14261	FAM62A	ENSG00000139641	BU849119	chr12	+	54810674	2	54810841	2	0	0
JnId_b_14262	FAM62A	ENSG00000139641	BU849119	chr12	+	54810976	3	54811090	3	0	0
JnId_b_14263	FAM62A	ENSG00000139641	BU849119	chr12	+	54811164	4	54811294	1	0	0
JnId_b_14264	FAM62A	ENSG00000139641	AU142190	chr12	+	54811367	5	54811527	2	0	0
JnId_b_14265	FAM62A	ENSG00000139641	AU142190	chr12	+	54811617	6	54811799	4	0	0
JnId_b_14266	FAM62A	ENSG00000139641	AU142190	chr12	+	54811855	7	54812259	4	0	0
JnId_b_14267	FAM62A	ENSG00000139641	AU142190	chr12	+	54812383	8	54812471	2	0	0
JnId_b_14268	FAM62A	ENSG00000139641	AU142190	chr12	+	54812648	9	54812769	3	0	0
JnId_b_14269	FAM62A	ENSG00000139641	AU142190	chr12	+	54812852	10	54813467	3	0	0
JnId_b_14270	FAM62A	ENSG00000139641	AU142190	chr12	+	54813516	11	54813638	3	0	0
JnId_b_14271	FAM62A	ENSG00000139641	AU142190	chr12	+	54813725	12	54813831	4	0	0

JnId_b_14272	FAM62A	ENSG000000139641	AW853235	chr12	+	54813924	13	54814130	1	0	0
JnId_b_14273	FAM62A	ENSG000000139641	BQ309119	chr12	+	54813924	13	54814160	3	0	0
JnId_b_14274	FAM62A	ENSG000000139641	BQ309119	chr12	+	54814232	14	54814392	2	0	0
JnId_b_14275	FAM62A	ENSG000000139641	CA488713	chr12	+	54814479	15	54816794	4	0	0
JnId_b_14276	FAM62A	ENSG000000139641	CA488713	chr12	+	54816944	16	54817268	2	0	0
JnId_b_14277	FAM62A	ENSG000000139641	CA488713	chr12	+	54817424	17	54817549	6	0	0
JnId_b_14278	FAM62A	ENSG000000139641	BU557332	chr12	+	54817965	19	54818076	2	0	0
JnId_b_14279	FAM62A	ENSG000000139641	CA488713	chr12	+	54818125	20	54818233	3	0	0
JnId_b_14280	FAM62A	ENSG000000139641	BU557332	chr12	+	54818323	21	54818454	3	0	0
JnId_b_14281	FAM62A	ENSG000000139641	- chr12	+	54818323	21	54822885	1	1	1	
JnId_b_14282	FAM62A	ENSG000000139641	BU557332	chr12	+	54818550	22	54818818	6	0	0
JnId_b_14283	FAM62A	ENSG000000139641	DB249483	chr12	+	54818890	23	54818977	4	0	0
JnId_b_14284	FAM62A	ENSG000000139641	DB249483	chr12	+	54819064	24	54822335	2	0	0
JnId_b_14285	FAM62A	ENSG000000139641	DA895732	chr12	+	54822476	25	54822628	4	0	0
JnId_b_14286	FAM62A	ENSG000000139641	DA895732	chr12	+	54822783	26	54822885	6	0	0
JnId_b_14287	FAM62A	ENSG000000139641	DA895732	chr12	+	54822984	27	54823067	2	0	0
JnId_b_14288	FAM62A	ENSG000000139641	DA895732	chr12	+	54823199	28	54823278	2	0	0
JnId_b_14289	FAM62A	ENSG000000139641	BQ224877	chr12	+	54823384	29	54823630	3	0	0
JnId_b_14290	FAM62A	ENSG000000139641	BQ224877	chr12	+	54823680	30	54823873	2	0	0
JnId_b_14291	MYL6B	ENSG000000196465	- chr12	+	54832682	1	54833923	1	0	0	
JnId_b_14292	MYL6B	ENSG000000196465	AI142286	chr12	+	54835249	4	54835469	1	0	0
JnId_b_14293	MYL6B	ENSG000000196465	- chr12	+	54837596	6	54837748	1	0	0	
JnId_b_14294	MYL6B	ENSG000000196465	BU581034	chr12	+	54837786	7	54837932	1	0	0
JnId_b_14295	MYL6	ENSG000000092841	BG481375	chr12	+	54838455	1	54838734	8	0	0
JnId_b_14296	MYL6	ENSG000000092841	AV737578	chr12	+	54838762	2	54840025	1	1	1
JnId_b_14297	MYL6	ENSG000000092841	BG481375	chr12	+	54840371	7	54841437	6	0	1
JnId_b_14298	SMARCC2	ENSG000000139613	CR742519	chr12	-	54843816	1	54844353	5	0	0
JnId_b_14299	SMARCC2	ENSG000000139613	BQ642170	chr12	-	54844782	2	54845368	4	0	0
JnId_b_14300	SMARCC2	ENSG000000139613	BM083875	chr12	-	54845750	3	54848110	3	0	0
JnId_b_14301	SMARCC2	ENSG000000139613	BM083875	chr12	-	54848245	4	54849579	4	0	0
JnId_b_14302	SMARCC2	ENSG000000139613	BM083875	chr12	-	54849746	5	54849826	2	0	0
JnId_b_14303	SMARCC2	ENSG000000139613	Z78393 chr12	-	54849962	6	54850194	10	0	0	
JnId_b_14304	SMARCC2	ENSG000000139613	CA389356	chr12	-	54850259	7	54851321	9	0	0
JnId_b_14305	SMARCC2	ENSG000000139613	CA389356	chr12	-	54851483	8	54851729	6	0	0
JnId_b_14306	SMARCC2	ENSG000000139613	CA389356	chr12	-	54851988	9	54852478	3	0	0
JnId_b_14307	SMARCC2	ENSG000000139613	CA389356	chr12	-	54852541	10	54852635	9	0	0
JnId_b_14308	SMARCC2	ENSG000000139613	DB122886	chr12	-	54852755	11	54853746	6	0	1
JnId_b_14309	SMARCC2	ENSG000000139613	BG576320	chr12	-	54853080	12	54853746	2	0	0
JnId_b_14310	SMARCC2	ENSG000000139613	BE018974	chr12	-	54853900	13	54854701	6	0	0
JnId_b_14311	SMARCC2	ENSG000000139613	BE018974	chr12	-	54854815	14	54858072	7	0	0
JnId_b_14312	SMARCC2	ENSG000000139613	BE018974	chr12	-	54858144	15	54858454	3	0	0
JnId_b_14313	SMARCC2	ENSG000000139613	DB161419	chr12	-	54858585	16	54858860	9	0	0
JnId_b_14314	SMARCC2	ENSG000000139613	DB161419	chr12	-	54858898	17	54859047	7	0	0
JnId_b_14315	SMARCC2	ENSG000000139613	DB161419	chr12	-	54859107	18	54861027	5	0	0
JnId_b_14316	SMARCC2	ENSG000000139613	DB161419	chr12	-	54861152	19	54861532	10	0	0
JnId_b_14317	SMARCC2	ENSG000000139613	DB161419	chr12	-	54861648	20	54861754	6	0	0
JnId_b_14318	SMARCC2	ENSG000000139613	DB161419	chr12	-	54861886	21	54862054	7	0	0
JnId_b_14319	SMARCC2	ENSG000000139613	DA160990	chr12	-	54862130	22	54863911	5	0	0
JnId_b_14320	SMARCC2	ENSG000000139613	DA160990	chr12	-	54863981	23	54864225	9	0	0
JnId_b_14321	SMARCC2	ENSG000000139613	- chr12	-	54864295	24	54864894	1	0	0	
JnId_b_14322	SMARCC2	ENSG000000139613	DA508131	chr12	-	54864987	25	54865080	7	0	0
JnId_b_14323	SMARCC2	ENSG000000139613	CN349297	chr12	-	54865143	26	54866206	1	0	0
JnId_b_14324	SMARCC2	ENSG000000139613	DA508131	chr12	-	54865162	26	54866205	6	0	1
JnId_b_14325	SMARCC2	ENSG000000139613	DA508131	chr12	-	54866291	27	54867237	2	0	0
JnId_b_14326	SMARCC2	ENSG000000139613	DA508131	chr12	-	54867357	28	54869401	4	0	0
JnId_b_14327	RNF41	ENSG000000181852	CF144846	chr12	-	54887800	2	54888213	4	0	0
JnId_b_14328	RNF41	ENSG000000181852	CF144846	chr12	-	54888349	3	54890347	1	0	0
JnId_b_14329	RNF41	ENSG000000181852	DB170017	chr12	-	54890619	4	54894008	2	0	0
JnId_b_14330	RNF41	ENSG000000181852	DB170017	chr12	-	54894121	5	54896479	2	0	0
JnId_b_14331	RNF41	ENSG000000181852	DB170017	chr12	-	54896664	6	54901953	1	0	0
JnId_b_14332	-	BI462165	chr12	-	54902250	1	54903635	1	0	0	
JnId_b_14333	OBFC2B	ENSG000000139579	BQ071040	chr12	+	54904986	2	54905423	1	0	0
JnId_b_14334	OBFC2B	ENSG000000139579	BQ071040	chr12	+	54905562	3	54905674	2	0	0
JnId_b_14335	OBFC2B	ENSG000000139579	- chr12	+	54905746	4	54909064	1	1	1	

JnId_b_14336	OBFC2B	ENSG00000139579	BQ219270	chr12	+	54906311	5	54906406	2	0	0
JnId_b_14337	OBFC2B	ENSG00000139579	BQ219270	chr12	+	54906470	6	54909064	5	0	0
JnId_b_14338	ANR52_HUMAN	ENSG00000139645	BQ014113	chr12	-	54923443	2	54923835	2	0	0
JnId_b_14339	ANR52_HUMAN	ENSG00000139645	BG829264	chr12	-	54923927	3	54924101	3	0	0
JnId_b_14340	ANR52_HUMAN	ENSG00000139645	BG829264	chr12	-	54924184	4	54924403	1	0	0
JnId_b_14341	ANR52_HUMAN	ENSG00000139645	BG829264	chr12	-	54924486	5	54924702	2	0	0
JnId_b_14342	ANR52_HUMAN	ENSG00000139645	BG829264	chr12	-	54925040	7	54925153	1	0	0
JnId_b_14343	ANR52_HUMAN	ENSG00000139645	EC570371	chr12	-	54925241	8	54925427	1	0	0
JnId_b_14344	ANR52_HUMAN	ENSG00000139645	BF333687	chr12	-	54927661	10	54927737	1	0	0
JnId_b_14345	ANR52_HUMAN	ENSG00000139645	BU102000	chr12	-	54927825	11	54928073	1	0	0
JnId_b_14346	ANR52_HUMAN	ENSG00000139645	BI858064	chr12	-	54928617	13	54928809	1	0	0
JnId_b_14347	ANR52_HUMAN	ENSG00000139645	BI858064	chr12	-	54928921	14	54932065	3	0	0
JnId_b_14348	ANR52_HUMAN	ENSG00000139645	BI858064	chr12	-	54932146	15	54932225	1	0	0
JnId_b_14349	ANR52_HUMAN	ENSG00000139645	BI858064	chr12	-	54932366	16	54932552	3	0	0
JnId_b_14350	ANR52_HUMAN	ENSG00000139645	BI858064	chr12	-	54932621	17	54932830	4	0	0
JnId_b_14351	ANR52_HUMAN	ENSG00000139645	DA196066	chr12	-	54933453	20	54933772	2	0	0
JnId_b_14352	ANR52_HUMAN	ENSG00000139645	BU101965	chr12	-	54933851	21	54934117	1	0	0
JnId_b_14353	ANR52_HUMAN	ENSG00000139645	CO245439	chr12	-	54935003	24	54935834	1	0	0
JnId_b_14354	ANR52_HUMAN	ENSG00000139645	DR002390	chr12	-	54936035	25	54937065	1	0	0
JnId_b_14355	ANR52_HUMAN	ENSG00000139645	DR002390	chr12	-	54937136	26	54937333	1	0	0
JnId_b_14356	ANR52_HUMAN	ENSG00000139645	DR002390	chr12	-	54937962	28	54938293	1	0	0
JnId_b_14357	COQ10A	ENSG00000135469	BE791863	chr12	+	54947303	1	54947844	1	0	1
JnId_b_14358	COQ10A	ENSG00000135469	BE791863	chr12	+	54947991	3	54949109	3	0	0
JnId_b_14359	CS	ENSG00000062485	-	chr12	-	54955182	4	54956046	2	0	0
JnId_b_14360	CS	ENSG00000062485	-	chr12	-	54956246	5	54962470	1	0	0
JnId_b_14361	CS	ENSG00000062485	DA941519	chr12	-	54966696	2	54978659	3	0	0
JnId_b_14362	CS	-	BI195887	chr12	-	54971844	1	54980211	1	0	0
JnId_b_14363	TMEM4	ENSG00000144785	BQ421069	chr12	-	54990646	1	54991008	3	0	0
JnId_b_14364	TMEM4	ENSG00000144785	BQ421069	chr12	-	54991105	2	54991261	7	0	0
JnId_b_14365	TMEM4	ENSG00000144785	BQ421069	chr12	-	54991465	3	54994901	8	0	0
JnId_b_14366	TMEM4	ENSG00000144785	BQ421069	chr12	-	54995017	4	54995180	4	0	0
JnId_b_14367	TMEM4	ENSG00000144785	BG025360	chr12	-	54995293	5	54995958	1	0	0
JnId_b_14368	TMEM4	ENSG00000144785	BQ421069	chr12	-	54995293	5	54995871	5	0	1
JnId_b_14369	USP52	ENSG00000135473	BI855883	chr12	-	54997694	1	54998287	1	0	0
JnId_b_14370	USP52	ENSG00000135473	AV695885	chr12	-	54999538	4	54999671	3	0	0
JnId_b_14371	USP52	ENSG00000135473	AV695885	chr12	-	54999815	5	54999914	1	0	0
JnId_b_14372	USP52	ENSG00000135473	DT219204	chr12	-	55000072	6	55002128	2	0	0
JnId_b_14373	USP52	ENSG00000135473	-	chr12	-	55002533	8	55002665	1	0	0
JnId_b_14374	USP52	ENSG00000135473	DT219204	chr12	-	55002809	9	55003112	1	0	0
JnId_b_14375	USP52	ENSG00000135473	DA144695	chr12	-	55003260	10	55003361	1	0	0
JnId_b_14376	USP52	ENSG00000135473	DA144695	chr12	-	55003435	11	55003550	2	0	0
JnId_b_14377	USP52	ENSG00000135473	DA144695	chr12	-	55003649	12	55003857	3	0	0
JnId_b_14378	USP52	ENSG00000135473	BF149193	chr12	-	55004236	14	55004344	1	0	0
JnId_b_14379	USP52	ENSG00000135473	DA335947	chr12	-	55005179	17	55005385	3	0	0
JnId_b_14380	USP52	ENSG00000135473	DA442803	chr12	-	55005505	18	55006363	4	0	0
JnId_b_14381	USP52	ENSG00000135473	-	chr12	-	55006460	19	55006667	1	0	0
JnId_b_14382	USP52	ENSG00000135473	DA236140	chr12	-	55008123	22	55008288	2	0	0
JnId_b_14383	USP52	ENSG00000135473	DA236140	chr12	-	55008409	23	55008522	2	0	0
JnId_b_14384	USP52	ENSG00000135473	AL704755	chr12	-	55008692	24	55012863	2	0	0
JnId_b_14385	USP52	ENSG00000135473	-	chr12	-	55013259	25	55013537	1	0	0
JnId_b_14386	USP52	ENSG00000135473	BE257012	chr12	-	55013259	25	55013912	1	0	1
JnId_b_14387	STAT2	ENSG00000170581	BG824336	chr12	-	55023582	1	55023875	1	0	0
JnId_b_14388	STAT2	ENSG00000170581	BG824336	chr12	-	55024186	2	55026196	2	0	0
JnId_b_14389	STAT2	ENSG00000170581	BG824336	chr12	-	55026254	3	55026493	1	0	0
JnId_b_14390	STAT2	ENSG00000170581	BX344399	chr12	-	55026675	4	55026869	1	0	0
JnId_b_14391	STAT2	ENSG00000170581	BX344399	chr12	-	55028674	6	55028802	2	0	0
JnId_b_14392	STAT2	ENSG00000170581	CF995739	chr12	-	55028855	7	55028974	5	0	0
JnId_b_14393	STAT2	ENSG00000170581	AW502406	chr12	-	55029110	8	55029213	4	0	0
JnId_b_14394	STAT2	ENSG00000170581	AW502406	chr12	-	55029312	9	55029476	5	0	0
JnId_b_14395	STAT2	ENSG00000170581	AW502406	chr12	-	55029560	10	55029639	2	0	0
JnId_b_14396	STAT2	ENSG00000170581	BP303858	chr12	-	55030939	14	55031148	1	0	0
JnId_b_14397	STAT2	ENSG00000170581	BP303858	chr12	-	55031241	15	55031342	3	0	0
JnId_b_14398	STAT2	ENSG00000170581	BF922414	chr12	-	55031501	16	55034516	2	0	0
JnId_b_14399	STAT2	ENSG00000170581	CN403186	chr12	-	55034914	18	55035326	1	0	0

JnId_b_14400	STAT2	ENSG00000170581	DA244593	chr12	-	55035854	21	55036182	2	0	0	
JnId_b_14401	STAT2	ENSG00000170581	CD684210	chr12	-	55036336	22	55036491	1	0	0	
JnId_b_14402	STAT2	ENSG00000170581	CD684210	chr12	-	55036629	23	55040108	2	0	0	
JnId_b_14403	TIMELESS	ENSG00000111602	AW373076	chr12	-	55097837		1	55097957	1	0	0
JnId_b_14404	TIMELESS	ENSG00000111602	CA336723	chr12	-	55098059		2	55098184	4	0	0
JnId_b_14405	TIMELESS	ENSG00000111602	BX346012	chr12	-	55098410		3	55100619	4	0	0
JnId_b_14406	TIMELESS	ENSG00000111602	BX346012	chr12	-	55100738		4	55100863	7	0	0
JnId_b_14407	TIMELESS	ENSG00000111602	BX346012	chr12	-	55100932		5	55101013	7	0	0
JnId_b_14408	TIMELESS	ENSG00000111602	BX346012	chr12	-	55101185		6	55101401	6	0	0
JnId_b_14409	TIMELESS	ENSG00000111602	BX346012	chr12	-	55101544		7	55101777	10	0	0
JnId_b_14410	TIMELESS	ENSG00000111602	BX346012	chr12	-	55101860		8	55101949	6	0	0
JnId_b_14411	TIMELESS	ENSG00000111602	BE397479	chr12	-	55102067		9	55102156	5	0	0
JnId_b_14412	TIMELESS	ENSG00000111602	BQ692011	chr12	-	55102242		10	55102897	5	0	0
JnId_b_14413	TIMELESS	ENSG00000111602	BQ692011	chr12	-	55103043		11	55103324	15	0	0
JnId_b_14414	TIMELESS	ENSG00000111602	BQ692011	chr12	-	55103526		12	55103634	9	0	0
JnId_b_14415	TIMELESS	ENSG00000111602	BQ692011	chr12	-	55103758		13	55103847	5	0	0
JnId_b_14416	TIMELESS	ENSG00000111602	BQ692011	chr12	-	55103945		14	55104812	7	0	0
JnId_b_14417	TIMELESS	ENSG00000111602	BQ692011	chr12	-	55104964		15	55105065	7	0	0
JnId_b_14418	TIMELESS	ENSG00000111602	BE729276	chr12	-	55105203		16	55108286	6	0	0
JnId_b_14419	TIMELESS	ENSG00000111602	BE729276	chr12	-	55108456		17	55108599	6	0	0
JnId_b_14420	TIMELESS	ENSG00000111602	BE729276	chr12	-	55108703		18	55108933	9	0	0
JnId_b_14421	TIMELESS	ENSG00000111602	BE729276	chr12	-	55109151		19	55110155	4	0	0
JnId_b_14422	TIMELESS	ENSG00000111602	CD653932	chr12	-	55110332		20	55110931	3	0	0
JnId_b_14423	TIMELESS	ENSG00000111602	CD653932	chr12	-	55111019		21	55111521	2	0	0
JnId_b_14424	TIMELESS	ENSG00000111602	AA417857	chr12	-	55111655		22	55112419	8	0	0
JnId_b_14425	TIMELESS	ENSG00000111602	CB990372	chr12	-	55112572		23	55113076	1	0	0
JnId_b_14426	TIMELESS	ENSG00000111602	CB990372	chr12	-	55112575		23	55113076	6	0	1
JnId_b_14427	TIMELESS	ENSG00000111602	CB990372	chr12	-	55113178		24	55113431	10	0	0
JnId_b_14428	TIMELESS	ENSG00000111602	CB990372	chr12	-	55113494		25	55113588	7	0	0
JnId_b_14429	TIMELESS	ENSG00000111602	CB990372	chr12	-	55113703		26	55113823	7	0	0
JnId_b_14430	TIMELESS	ENSG00000111602	CB990372	chr12	-	55113977		27	55114124	9	0	0
JnId_b_14431	TIMELESS	ENSG00000111602	CB990372	chr12	-	55114282		28	55129360	5	0	0
JnId_b_14432	SPRYD4	ENSG00000176422	DA815723	chr12	+	55148727		1	55149089	1	0	0
JnId_b_14433	GLS2	ENSG00000135423	DB552002	chr12	-	55151694		1	55151823	1	0	0
JnId_b_14434	GLS2	ENSG00000135423	BM720668	chr12	-	55151887		2	55152169	2	0	0
JnId_b_14435	GLS2	ENSG00000135423	CD636436	chr12	-	55152246		3	55152740	1	0	0
JnId_b_14436	GLS2	ENSG00000135423	CB160024	chr12	-	55152802		4	55153278	1	0	0
JnId_b_14437	GLS2	ENSG00000135423	CD636435	chr12	-	55153645		6	55154594	1	0	0
JnId_b_14438	GLS2	ENSG00000135423	CD636435	chr12	-	55154947		8	55155094	1	0	0
JnId_b_14439	GLS2	ENSG00000135423	CD636435	chr12	-	55155733		10	55155995	1	0	0
JnId_b_14440	GLS2	ENSG00000135423	DA034987	chr12	-	55158313		14	55159102	1	0	0
JnId_b_14441	GLS2	ENSG00000135423	DA198890	chr12	-	55158313		14	55159830	1	0	1
JnId_b_14442	GLS2	ENSG00000135423	DA198890	chr12	-	55159952		16	55160338	2	0	0
JnId_b_14443	BAZ2A	ENSG00000076108	AA514613	chr12	-	55278834		1	55278918	5	0	0
JnId_b_14444	BAZ2A	ENSG00000076108	BG830557	chr12	-	55279899		4	55280014	1	0	0
JnId_b_14445	BAZ2A	ENSG00000076108	BG830557	chr12	-	55280147		5	55280251	1	0	0
JnId_b_14446	BAZ2A	ENSG00000076108	BQ688075	chr12	-	55280541		6	55280731	1	0	0
JnId_b_14447	BAZ2A	ENSG00000076108	-	chr12	-	55280541	6	55284635	1	1	1	0
JnId_b_14448	BAZ2A	ENSG00000076108	DA413610	chr12	-	55281149		8	55281230	3	0	0
JnId_b_14449	BAZ2A	ENSG00000076108	BM467932	chr12	-	55281453		9	55281596	2	0	0
JnId_b_14450	BAZ2A	ENSG00000076108	DA317923	chr12	-	55282243		10	55282763	2	0	0
JnId_b_14451	BAZ2A	ENSG00000076108	AW503018	chr12	-	55282908		11	55283409	3	0	0
JnId_b_14452	BAZ2A	ENSG00000076108	-	chr12	-	55283469	12	55283570	1	0	0	
JnId_b_14453	BAZ2A	ENSG00000076108	AW503018	chr12	-	55283751		13	55284267	5	0	0
JnId_b_14454	BAZ2A	ENSG00000076108	AW500107	chr12	-	55284342		14	55284635	1	0	0
JnId_b_14455	BAZ2A	ENSG00000076108	BQ353597	chr12	-	55285378		16	55285880	2	0	0
JnId_b_14456	BAZ2A	ENSG00000076108	BQ353597	chr12	-	55286114		17	55286297	1	0	0
JnId_b_14457	BAZ2A	ENSG00000076108	DA121157	chr12	-	55286363		18	55286683	3	0	0
JnId_b_14458	BAZ2A	ENSG00000076108	BF819157	chr12	-	55289997		20	55290164	6	0	0
JnId_b_14459	BAZ2A	ENSG00000076108	CR995760	chr12	-	55290266		21	55290459	3	0	0
JnId_b_14460	BAZ2A	ENSG00000076108	BF819157	chr12	-	55290568		22	55291623	3	0	0
JnId_b_14461	BAZ2A	ENSG00000076108	BF819157	chr12	-	55291684		23	55291823	2	0	0
JnId_b_14462	BAZ2A	ENSG00000076108	BI018707	chr12	-	55292297		24	55293065	4	0	0
JnId_b_14463	BAZ2A	ENSG00000076108	BQ334964	chr12	-	55293284		25	55294003	3	0	0

JnId_b_14464	BAZ2A	ENSG00000076108	BF904821	chr12	-	55294189	26	55295064	5	0	0
JnId_b_14465	BAZ2A	ENSG00000076108	AU140897	chr12	-	55295658	27	55297445	4	0	0
JnId_b_14466	BAZ2A	ENSG00000076108	AU140897	chr12	-	55297583	2	55310175	1	0	0
JnId_b_14467	ATP5B	ENSG00000110955	CF123612	chr12	-	55318474	1	55319156	51	0	0
JnId_b_14468	ATP5B	ENSG00000110955	BF247104	chr12	-	55319358	2	55320030	26	0	0
JnId_b_14469	ATP5B	ENSG00000110955	-	chr12	-	55319358	2	55322508	1	1	1
JnId_b_14470	ATP5B	ENSG00000110955	BG764235	chr12	-	55320243	3	55322508	25	0	0
JnId_b_14471	ATP5B	ENSG00000110955	BG764235	chr12	-	55322631	4	55322723	68	0	0
JnId_b_14472	ATP5B	ENSG00000110955	BG764235	chr12	-	55322882	5	55323453	42	0	0
JnId_b_14473	ATP5B	ENSG00000110955	BG764235	chr12	-	55323638	6	55323887	16	0	0
JnId_b_14474	ATP5B	ENSG00000110955	BG764235	chr12	-	55324009	7	55324831	62	0	0
JnId_b_14475	ATP5B	ENSG00000110955	BG480541	chr12	-	55325006	8	55325221	15	0	0
JnId_b_14476	ATP5B	ENSG00000110955	BG480541	chr12	-	55325404	9	55325887	48	0	0
JnId_b_14477	PTGES3	ENSG00000110958	AL559980	chr12	-	55353116	1	55367300	1	0	0
JnId_b_14478	PTGES3	ENSG00000110958	-	chr12	-	55366968	2	55368048	1	0	0
JnId_b_14479	NACA	ENSG00000196531	BU688013	chr12	-	55392603	1	55392836	2	0	0
JnId_b_14480	NACA	ENSG00000196531	AW630105	chr12	-	55393241	3	55393587	3	0	0
JnId_b_14481	NACA	ENSG00000196531	-	chr12	-	55393241	3	55394412	1	1	1
JnId_b_14482	NACA	ENSG00000196531	-	chr12	-	55393241	3	55394652	1	1	1
JnId_b_14483	NACA	ENSG00000196531	-	chr12	-	55393734	4	55394412	1	0	0
JnId_b_14484	NACA	ENSG00000196531	-	chr12	-	55394490	5	55394652	9	0	0
JnId_b_14485	NACA	ENSG00000196531	-	chr12	-	55394738	6	55404502	1	0	0
JnId_b_14486	NACA	ENSG00000196531	-	chr12	-	55399647	4	55404502	1	0	0
JnId_b_14487	NACA	ENSG00000196531	BE387541	chr12	-	55404574	2	55405012	6	0	0
JnId_b_14488	NACA	ENSG00000196531	-	chr12	-	55404574	7	55405313	12	0	0
JnId_b_14489	NACA	ENSG00000196531	T34236	chr12	-	55404600	1	55405313	6	0	0
JnId_b_14490	PRIM1	ENSG00000198056	AI304574	chr12	-	55414296	2	55418484	1	0	0
JnId_b_14491	PRIM1	ENSG00000198056	-	chr12	-	55419414	4	55421485	1	0	0
JnId_b_14492	PRIM1	ENSG00000198056	CN412210	chr12	-	55424174	9	55426095	1	0	0
JnId_b_14493	PRIM1	ENSG00000198056	CA394585	chr12	-	55426232	10	55426831	2	0	1
JnId_b_14494	PRIM1	ENSG00000198056	CD686660	chr12	-	55426905	12	55426976	1	0	0
JnId_b_14495	PRIM1	ENSG00000198056	CD686660	chr12	-	55431246	14	55432246	2	0	0
JnId_b_14496	K0286_HUMAN	ENSG00000166881	DB479604	chr12	-	55740109	1	55740821	4	0	0
JnId_b_14497	K0286_HUMAN	ENSG00000166881	DB479604	chr12	-	55740995	2	55743168	2	0	0
JnId_b_14498	K0286_HUMAN	ENSG00000166881	DB479604	chr12	-	55743394	3	55744120	3	0	0
JnId_b_14499	K0286_HUMAN	ENSG00000166881	CN314074	chr12	-	55749356	6	55750723	1	0	0
JnId_b_14500	K0286_HUMAN	ENSG00000166881	CN314074	chr12	-	55750943	7	55752837	2	0	0
JnId_b_14501	K0286_HUMAN	ENSG00000166881	CN314074	chr12	-	55752962	8	55758668	3	0	0
JnId_b_14502	NAB2	ENSG00000166886	BX416458	chr12	+	55772048	2	55772497	3	0	0
JnId_b_14503	NAB2	ENSG00000166886	CN294941	chr12	+	55773018	4	55773112	1	0	0
JnId_b_14504	NAB2	ENSG00000166886	-	chr12	+	55773245	5	55773456	1	0	0
JnId_b_14505	STAT6	ENSG00000166888	AW796243	chr12	-	55776811	1	55776899	7	0	0
JnId_b_14506	STAT6	ENSG00000166888	AW796243	chr12	-	55777028	2	55777117	6	0	0
JnId_b_14507	STAT6	ENSG00000166888	AW796243	chr12	-	55777183	3	55778554	10	0	0
JnId_b_14508	STAT6	ENSG00000166888	N34004	chr12	-	55778647	4	55778841	16	0	0
JnId_b_14509	STAT6	ENSG00000166888	-	chr12	-	55778647	4	55784513	1	1	1
JnId_b_14510	STAT6	ENSG00000166888	N34004	chr12	-	55778952	5	55779064	8	0	0
JnId_b_14511	STAT6	ENSG00000166888	CD616446	chr12	-	55779128	6	55779343	8	0	0
JnId_b_14512	STAT6	ENSG00000166888	CR977884	chr12	-	55779490	7	55779816	17	0	0
JnId_b_14513	STAT6	ENSG00000166888	CD616445	chr12	-	55779953	8	55780045	10	0	0
JnId_b_14514	STAT6	ENSG00000166888	CD616445	chr12	-	55780140	9	55782339	13	0	0
JnId_b_14515	STAT6	ENSG00000166888	CO393239	chr12	-	55782546	10	55782878	12	0	0
JnId_b_14516	STAT6	ENSG00000166888	DA441912	chr12	-	55782971	11	55784513	12	0	0
JnId_b_14517	STAT6	ENSG00000166888	DA441912	chr12	-	55784636	12	55784775	6	0	0
JnId_b_14518	STAT6	ENSG00000166888	DA441912	chr12	-	55784863	13	55785200	6	0	0
JnId_b_14519	STAT6	ENSG00000166888	DA441912	chr12	-	55785389	14	55785517	8	0	0
JnId_b_14520	STAT6	ENSG00000166888	BU177016	chr12	-	55785649	15	55786240	5	0	0
JnId_b_14521	STAT6	ENSG00000166888	BU177016	chr12	-	55786389	16	55786577	8	0	0
JnId_b_14522	STAT6	ENSG00000166888	BU177016	chr12	-	55786630	17	55786742	9	0	0
JnId_b_14523	STAT6	ENSG00000166888	BX474889	chr12	-	55786881	18	55787280	7	0	0
JnId_b_14524	STAT6	ENSG00000166888	BX474889	chr12	-	55787364	19	55787654	3	0	0
JnId_b_14525	STAT6	ENSG00000166888	DB281895	chr12	-	55787793	20	55788212	4	0	0
JnId_b_14526	STAT6	ENSG00000166888	CT003688	chr12	-	55788349	21	55791178	6	0	0
JnId_b_14527	NXP4	ENSG00000182379	AL518145	chr12	+	55897076	1	55904927	5	0	0

JnId_b_14528	SHMT2	ENSG00000182199	DB265312	chr12	+	55909861	1	55910852	25	0	0
JnId_b_14529	SHMT2	ENSG00000182199	DA865526	chr12	+	55910294	2	55910852	3	0	0
JnId_b_14530	SHMT2	-	BF206061	chr12	+	55910512	1	55910853	1	0	0
JnId_b_14531	SHMT2	ENSG00000182199	DB265312	chr12	+	55911050	2	55911530	53	0	0
JnId_b_14532	SHMT2	ENSG00000182199	BE544154	chr12	+	55911050	2	55911762	1	0	1
JnId_b_14533	SHMT2	ENSG00000182199	DB265312	chr12	+	55911610	3	55911762	38	0	0
JnId_b_14534	SHMT2	ENSG00000182199	BE298565	chr12	+	55911963	4	55912260	48	0	0
JnId_b_14535	SHMT2	ENSG00000182199	BE544154	chr12	+	55912342	5	55912502	29	0	0
JnId_b_14536	SHMT2	ENSG00000182199	BI225529	chr12	+	55912625	6	55912753	29	0	0
JnId_b_14537	SHMT2	ENSG00000182199	-	chr12	+	55912893	7	55913229	27	0	0
JnId_b_14538	SHMT2	ENSG00000182199	BF308940	chr12	+	55912897	7	55913234	22	0	1
JnId_b_14539	SHMT2	ENSG00000182199	AA323741	chr12	+	55913395	8	55913612	36	0	0
JnId_b_14540	SHMT2	ENSG00000182199	AA323741	chr12	+	55913712	9	55913798	18	0	0
JnId_b_14541	SHMT2	ENSG00000182199	AA323741	chr12	+	55913954	10	55914052	20	0	0
JnId_b_14542	SHMT2	ENSG00000182199	BE294085	chr12	+	55914160	11	55914283	13	0	0
JnId_b_14543	NDUFA4L2	ENSG00000185633	AA486811	chr12	-	55915859	2	55916642	1	0	0
JnId_b_14544	NDUFA4L2	ENSG00000185633	AA486811	chr12	-	55916731	3	55917078	2	0	0
JnId_b_14545	NDUFA4L2	ENSG00000185633	DA058172	chr12	-	55920545	7	55920729	1	0	0
JnId_b_14546	STAC3	ENSG00000185482	CD367060	chr12	-	55924275	2	55924364	1	0	0
JnId_b_14547	STAC3	ENSG00000185482	AW249168	chr12	-	55924416	3	55924586	1	0	0
JnId_b_14548	STAC3	ENSG00000185482	CV026493	chr12	-	55924672	4	55924965	2	0	0
JnId_b_14549	STAC3	ENSG00000185482	CV026493	chr12	-	55925015	5	55925194	3	0	0
JnId_b_14550	STAC3	ENSG00000185482	BF002301	chr12	-	55925261	6	55926853	2	0	0
JnId_b_14551	STAC3	ENSG00000185482	BF002301	chr12	-	55926951	7	55928175	2	0	0
JnId_b_14552	STAC3	ENSG00000185482	BE296948	chr12	-	55928248	8	55928755	3	0	0
JnId_b_14553	STAC3	ENSG00000185482	AA628425	chr12	-	55928853	9	55929090	6	0	0
JnId_b_14554	R3HDM2	ENSG00000179912	CD514485	chr12	-	55935163	1	55936039	1	0	0
JnId_b_14555	R3HDM2	ENSG00000179912	CD243596	chr12	-	55939109	5	55946780	1	0	0
JnId_b_14556	R3HDM2	ENSG00000179912	CD626354	chr12	-	55946881	6	55948352	2	0	0
JnId_b_14557	R3HDM2	ENSG00000179912	BF955291	chr12	-	55964106	12	55969058	2	0	1
JnId_b_14558	R3HDM2	ENSG00000179912	DB062770	chr12	-	55964106	12	55975448	1	0	1
JnId_b_14559	R3HDM2	ENSG00000179912	BQ340608	chr12	-	55980231	20	55983225	1	0	0
JnId_b_14560	R3HDM2	ENSG00000179912	-	chr12	-	56075868	1	56110769	1	0	0
JnId_b_14561	GLI1	ENSG00000111087	DB283474	chr12	+	56140251	1	56143714	1	0	0
JnId_b_14562	GLI1	ENSG00000111087	-	chr12	+	56140251	1	56144048	1	1	1
JnId_b_14563	GLI1	ENSG00000111087	-	chr12	+	56148274	10	56149480	1	0	0
JnId_b_14564	GLI1	ENSG00000111087	BE269753	chr12	+	56149748	11	56150366	2	0	0
JnId_b_14565	ARHGAP9	ENSG00000123329	CA446019	chr12	-	56153758	2	56154091	1	0	0
JnId_b_14566	ARHGAP9	ENSG00000123329	AV735426	chr12	-	56154526	4	56154675	2	0	0
JnId_b_14567	ARHGAP9	ENSG00000123329	AV735426	chr12	-	56154753	5	56154924	2	0	0
JnId_b_14568	ARHGAP9	ENSG00000123329	BF359590	chr12	-	56155023	6	56155340	2	0	0
JnId_b_14569	ARHGAP9	ENSG00000123329	-	chr12	-	56155023	6	56157508	1	1	1
JnId_b_14570	ARHGAP9	ENSG00000123329	BG340837	chr12	-	56155448	7	56155532	1	0	0
JnId_b_14571	ARHGAP9	ENSG00000123329	DA674006	chr12	-	56155981	9	56156120	2	0	0
JnId_b_14572	ARHGAP9	ENSG00000123329	BI754129	chr12	-	56156216	10	56156413	1	0	0
JnId_b_14573	ARHGAP9	ENSG00000123329	BI754129	chr12	-	56156504	11	56156639	1	0	0
JnId_b_14574	ARHGAP9	ENSG00000123329	BI754129	chr12	-	56156701	12	56156920	1	0	0
JnId_b_14575	ARHGAP9	ENSG00000123329	CF143873	chr12	-	56157013	13	56157205	2	0	0
JnId_b_14576	ARHGAP9	ENSG00000123329	CF143873	chr12	-	56157319	14	56157508	3	0	0
JnId_b_14577	ARHGAP9	-	DA958628	chr12	-	56157726	1	56157835	1	0	0
JnId_b_14578	ARHGAP9	ENSG00000123329	-	chr12	-	56157730	10	56157834	1	0	0
JnId_b_14579	ARHGAP9	ENSG00000123329	BG744261	chr12	-	56157730	15	56158589	1	0	0
JnId_b_14580	MARS	ENSG00000166986	BE300345	chr12	+	56168249	2	56169068	8	0	0
JnId_b_14581	MARS	ENSG00000166986	-	chr12	+	56168249	2	56170587	1	1	1
JnId_b_14582	MARS	ENSG00000166986	BE300345	chr12	+	56169159	3	56169316	9	0	0
JnId_b_14583	MARS	ENSG00000166986	BE300345	chr12	+	56169395	4	56169473	14	0	0
JnId_b_14584	MARS	ENSG00000166986	BE300345	chr12	+	56169608	5	56169945	13	0	0
JnId_b_14585	MARS	ENSG00000166986	-	chr12	+	56169608	5	56178206	1	1	1
JnId_b_14586	MARS	ENSG00000166986	BE300345	chr12	+	56170021	6	56170256	4	0	0
JnId_b_14587	MARS	ENSG00000166986	BE300345	chr12	+	56170429	7	56170587	12	0	0
JnId_b_14588	MARS	ENSG00000166986	DA577136	chr12	+	56170694	8	56178206	10	0	0
JnId_b_14589	MARS	ENSG00000166986	DA577136	chr12	+	56178323	9	56178469	11	0	0
JnId_b_14590	MARS	ENSG00000166986	BE893206	chr12	+	56178673	10	56180370	20	0	0
JnId_b_14591	MARS	ENSG00000166986	BE868454	chr12	+	56180572	11	56184274	13	0	0

JnId_b_14592	MARS	ENSG00000166986	BE868454	chr12	+	56184349	12	56191747	13	0	0
JnId_b_14593	MARS	ENSG00000166986	BE868454	chr12	+	56191918	13	56192057	6	0	0
JnId_b_14594	MARS	ENSG00000166986	BE868454	chr12	+	56192153	14	56192285	7	0	0
JnId_b_14595	MARS	ENSG00000166986	BE265425	chr12	+	56192403	15	56192800	7	0	1
JnId_b_14596	MARS	ENSG00000166986	BE265425	chr12	+	56193014	17	56194769	11	0	0
JnId_b_14597	MARS	ENSG00000166986	CB159088	chr12	+	56194901	18	56195003	8	0	0
JnId_b_14598	MARS	ENSG00000166986	CB159088	chr12	+	56195108	19	56195199	11	0	0
JnId_b_14599	MARS	ENSG00000166986	BE206251	chr12	+	56195386	20	56195969	6	0	0
JnId_b_14600	MARS	ENSG00000166986	-	chr12	+	56196041	21	56196294	2	0	0
JnId_b_14601	MARS	ENSG00000166986	-	chr12	+	56196387	22	56196484	3	0	0
JnId_b_14602	MARS	-	BE206251	chr12	+	56196393	1	56196491	3	0	0
JnId_b_14603	DDIT3	ENSG00000175197	BQ228244	chr12	-	56197803	3	56200467	1	0	0
JnId_b_14604	MBD6	ENSG00000166987	DB155526	chr12	+	56203061	1	56204078	2	0	0
JnId_b_14605	MBD6	ENSG00000166987	DB155526	chr12	+	56204466	3	56204769	5	0	0
JnId_b_14606	MBD6	ENSG00000166987	BG014500	chr12	+	56205165	5	56205397	4	0	0
JnId_b_14607	MBD6	ENSG00000166987	BQ691135	chr12	+	56206438	6	56206615	1	0	0
JnId_b_14608	MBD6	ENSG00000166987	-	chr12	+	56207277	7	56207556	1	0	0
JnId_b_14609	MBD6	ENSG00000166987	BF683855	chr12	+	56208067	9	56208196	2	0	0
JnId_b_14610	MBD6	ENSG00000166987	BI194920	chr12	+	56208610	10	56208715	2	0	0
JnId_b_14611	MBD6	ENSG00000166987	BI194920	chr12	+	56208768	11	56208995	2	0	0
JnId_b_14612	MBD6	ENSG00000166987	BI194920	chr12	+	56209059	12	56209209	5	0	0
JnId_b_14613	DCTN2	ENSG00000175203	-	chr12	-	56210825	1	56212064	1	0	0
JnId_b_14614	DCTN2	-	AA447651	chr12	-	56210832	1	56212072	1	0	0
JnId_b_14615	DCTN2	ENSG00000175203	BF853768	chr12	-	56212156	2	56212262	1	0	0
JnId_b_14616	DCTN2	ENSG00000175203	BU932951	chr12	-	56212365	3	56212621	3	0	0
JnId_b_14617	DCTN2	ENSG00000175203	BQ055433	chr12	-	56212693	4	56212782	2	0	0
JnId_b_14618	DCTN2	ENSG00000175203	BQ055433	chr12	-	56212860	5	56213033	4	0	0
JnId_b_14619	DCTN2	ENSG00000175203	BQ055433	chr12	-	56213072	6	56213287	2	0	0
JnId_b_14620	DCTN2	ENSG00000175203	BQ055433	chr12	-	56213353	7	56214002	3	0	0
JnId_b_14621	DCTN2	ENSG00000175203	BQ055433	chr12	-	56214147	8	56214341	3	0	0
JnId_b_14622	DCTN2	ENSG00000175203	BQ055433	chr12	-	56214502	9	56215105	4	0	0
JnId_b_14623	DCTN2	ENSG00000175203	BQ055433	chr12	-	56215204	10	56215533	2	0	0
JnId_b_14624	DCTN2	ENSG00000175203	BQ055433	chr12	-	56215595	11	56215798	3	0	0
JnId_b_14625	DCTN2	ENSG00000175203	BP372224	chr12	-	56215895	12	56226077	6	0	1
JnId_b_14626	DCTN2	ENSG00000175203	AU142459	chr12	-	56226146	14	56227077	2	0	0
JnId_b_14627	KIF5A	ENSG00000155980	DR001998	chr12	+	56244558	5	56244967	1	0	0
JnId_b_14628	KIF5A	ENSG00000155980	DR001998	chr12	+	56245023	6	56247175	1	0	0
JnId_b_14629	KIF5A	ENSG00000155980	CD619546	chr12	+	56247263	7	56247543	1	0	0
JnId_b_14630	KIF5A	ENSG00000155980	-	chr12	+	56249454	10	56249584	1	0	0
JnId_b_14631	KIF5A	ENSG00000155980	BP311383	chr12	+	56252776	15	56255133	1	0	0
JnId_b_14632	KIF5A	ENSG00000155980	DA398321	chr12	+	56262679	27	56263150	1	0	0
JnId_b_14633	PIP5K2C	ENSG00000166908	BP314440	chr12	+	56271513	1	56274074	4	0	0
JnId_b_14634	PIP5K2C	ENSG00000166908	BP314440	chr12	+	56275272	3	56275937	5	0	0
JnId_b_14635	PIP5K2C	ENSG00000166908	BP314440	chr12	+	56276081	4	56279114	1	0	0
JnId_b_14636	PIP5K2C	ENSG00000166908	AU280027	chr12	+	56279261	5	56280373	1	1	1
JnId_b_14637	PIP5K2C	ENSG00000166908	-	chr12	+	56279488	6	56280373	1	0	0
JnId_b_14638	PIP5K2C	ENSG00000166908	-	chr12	+	56281128	8	56281294	1	0	0
JnId_b_14639	PIP5K2C	ENSG00000166908	-	chr12	+	56281398	9	56281575	1	0	0
JnId_b_14640	B4GALNT1	ENSG00000135454	BQ895870	chr12	-	56309196	4	56310201	1	0	0
JnId_b_14641	B4GALNT1	ENSG00000135454	-	chr12	-	56310382	5	56310527	1	0	0
JnId_b_14642	B4GALNT1	ENSG00000135454	-	chr12	-	56311414	8	56311964	1	0	0
JnId_b_14643	OS9_HUMAN	ENSG00000135506	DB124115	chr12	+	56374373	1	56374799	14	0	0
JnId_b_14644	OS9_HUMAN	ENSG00000135506	DB124115	chr12	+	56374976	2	56375829	8	0	0
JnId_b_14645	OS9_HUMAN	ENSG00000135506	DB124115	chr12	+	56375893	3	56376011	4	0	0
JnId_b_14646	OS9_HUMAN	ENSG00000135506	DB124115	chr12	+	56376088	4	56376324	4	0	0
JnId_b_14647	OS9_HUMAN	ENSG00000135506	BU507753	chr12	+	56376423	5	56395809	4	0	0
JnId_b_14648	OS9_HUMAN	ENSG00000135506	BU507753	chr12	+	56396020	6	56396138	4	0	0
JnId_b_14649	OS9_HUMAN	ENSG00000135506	BP239885	chr12	+	56396243	7	56396461	3	0	0
JnId_b_14650	OS9_HUMAN	ENSG00000135506	-	chr12	+	56396562	8	56396742	2	0	0
JnId_b_14651	OS9_HUMAN	ENSG00000135506	BG925052	chr12	+	56396794	9	56397919	4	0	0
JnId_b_14652	OS9_HUMAN	ENSG00000135506	BE075529	chr12	+	56398008	10	56398195	9	0	0
JnId_b_14653	OS9_HUMAN	ENSG00000135506	CN335067	chr12	+	56398426	11	56399042	2	0	0
JnId_b_14654	OS9_HUMAN	ENSG00000135506	BE393421	chr12	+	56398471	11	56399042	9	0	1
JnId_b_14655	OS9_HUMAN	ENSG00000135506	AA326234	chr12	+	56399232	12	56400148	4	0	0

JnId_b_14656	OS9_HUMAN	ENSG00000135506	BE393421	chr12	+	56399232	12	56400455	3	0	1
JnId_b_14657	OS9_HUMAN	ENSG00000135506	BF132242	chr12	+	56400313	13	56400455	5	0	0
JnId_b_14658	OS9_HUMAN	ENSG00000135506	-	chr12	+	56400568	14	56400833	1	0	0
JnId_b_14659	CENTG1	ENSG00000135439	AL581620	chr12	-	56406844	1	56407023	2	0	0
JnId_b_14660	CENTG1	ENSG00000135439	BG825364	chr12	-	56407279	2	56407409	2	0	0
JnId_b_14661	CENTG1	ENSG00000135439	CR978472	chr12	-	56407632	3	56407730	4	0	0
JnId_b_14662	CENTG1	ENSG00000135439	CR978472	chr12	-	56407821	4	56407986	1	0	0
JnId_b_14663	CENTG1	ENSG00000135439	CR978472	chr12	-	56408135	5	56409688	2	0	1
JnId_b_14664	CENTG1	ENSG00000135439	CR978472	chr12	-	56409817	7	56410544	3	0	0
JnId_b_14665	CENTG1	ENSG00000135439	CR978472	chr12	-	56410664	8	56410840	4	0	0
JnId_b_14666	CENTG1	ENSG00000135439	BF529135	chr12	-	56411003	9	56411415	5	0	0
JnId_b_14667	CENTG1	ENSG00000135439	BF529135	chr12	-	56411520	10	56411605	5	0	0
JnId_b_14668	CENTG1	ENSG00000135439	BG682882	chr12	-	56411692	11	56411858	5	0	0
JnId_b_14669	CENTG1	ENSG00000135439	BG682882	chr12	-	56412017	12	56412452	2	0	0
JnId_b_14670	CENTG1	ENSG00000135439	BG682882	chr12	-	56412562	13	56412894	4	0	0
JnId_b_14671	CENTG1	ENSG00000135439	BG682882	chr12	-	56413029	14	56414075	4	0	0
JnId_b_14672	CENTG1	ENSG00000135439	BG682882	chr12	-	56414223	15	56414368	2	0	0
JnId_b_14673	CENTG1	ENSG00000135439	DB137701	chr12	-	56414454	16	56414641	2	0	0
JnId_b_14674	CENTG1	ENSG00000135439	AL118974	chr12	-	56414729	17	56415418	1	0	0
JnId_b_14675	CENTG1	ENSG00000135439	-	chr12	-	56415477	18	56421961	1	0	1
JnId_b_14676	TSPAN31	ENSG00000135452	DA355601	chr12	+	56425962	2	56426225	1	0	0
JnId_b_14677	CDK4	ENSG00000135446	AW418540	chr12	-	56428664	1	56429228	19	0	0
JnId_b_14678	CDK4	ENSG00000135446	-	chr12	-	56428667	1	56429231	22	0	1
JnId_b_14679	CDK4	ENSG00000135446	AW418540	chr12	-	56429367	2	56429503	5	0	0
JnId_b_14680	CDK4	ENSG00000135446	AA303947	chr12	-	56429554	3	56430705	4	0	0
JnId_b_14681	CDK4	ENSG00000135446	BI114330	chr12	-	56430815	4	56430972	5	0	0
JnId_b_14682	CDK4	ENSG00000135446	BI114330	chr12	-	56431140	5	56431256	13	0	0
JnId_b_14683	CDK4	ENSG00000135446	-	chr12	-	56431140	5	56432224	1	1	1
JnId_b_14684	CDK4	ENSG00000135446	BI114330	chr12	-	56431392	6	56431549	9	0	0
JnId_b_14685	CDK4	ENSG00000135446	BI114330	chr12	-	56431786	7	56432224	8	0	0
JnId_b_14686	MARCH9	ENSG00000139266	BX283741	chr12	+	56435935	1	56436978	1	0	0
JnId_b_14687	MARCH9	ENSG00000139266	BX283741	chr12	+	56437134	2	56438157	2	0	0
JnId_b_14688	MARCH9	ENSG00000139266	BX283373	chr12	+	56438350	3	56438612	7	0	0
JnId_b_14689	CYP27B1	-	BX402024	chr12	-	56443298	1	56443653	1	0	0
JnId_b_14690	CYP27B1	ENSG00000111012	-	chr12	-	56443305	1	56443660	1	0	0
JnId_b_14691	CYP27B1	ENSG00000111012	BU163668	chr12	-	56444226	3	56444427	1	0	0
JnId_b_14692	CYP27B1	ENSG00000111012	BF431586	chr12	-	56444600	4	56444803	1	0	0
JnId_b_14693	CYP27B1	ENSG00000111012	BF431586	chr12	-	56444976	5	56445060	1	0	0
JnId_b_14694	METTL1	ENSG00000037897	-	chr12	-	56449728	3	56451143	1	0	1
JnId_b_14695	METTL1	ENSG00000037897	-	chr12	-	56450006	4	56451143	2	0	0
JnId_b_14696	METTL1	-	BQ425376	chr12	-	56451307	2	56451530	1	0	0
JnId_b_14697	TSFM	-	BF311717	chr12	+	56453178	1	56463160	1	0	0
JnId_b_14698	TSFM	ENSG00000123297	-	chr12	+	56462908	1	56463159	1	0	0
JnId_b_14699	TSFM	ENSG00000123297	-	chr12	+	56463333	2	56466212	1	0	0
JnId_b_14700	TSFM	-	DA270300	chr12	+	56464220	4	56466213	1	0	0
JnId_b_14701	TSFM	ENSG00000123297	BQ055564	chr12	+	56466341	3	56467089	2	0	0
JnId_b_14702	TSFM	ENSG00000123297	BQ055564	chr12	+	56473123	6	56476226	2	0	0
JnId_b_14703	CTDSP2	ENSG00000175215	BF313006	chr12	-	56504055	3	56504277	1	0	0
JnId_b_14704	CTDSP2	ENSG00000175215	-	chr12	-	56504139	3	56504276	1	0	1
JnId_b_14705	CTDSP2	ENSG00000175215	BU147460	chr12	-	56504369	4	56506395	5	0	0
JnId_b_14706	CTDSP2	ENSG00000175215	BU147460	chr12	-	56506452	5	56507045	2	0	0
JnId_b_14707	CTDSP2	ENSG00000175215	-	chr12	-	56506452	5	56507601	1	1	1
JnId_b_14708	CTDSP2	-	DB138542	chr12	-	56507147	2	56507584	1	0	0
JnId_b_14709	CTDSP2	ENSG00000175215	BU147460	chr12	-	56507147	6	56507601	4	0	0
JnId_b_14710	CTDSP2	ENSG00000175215	-	chr12	-	56507640	7	56509497	1	0	0
JnId_b_14711	CTDSP2	ENSG00000175215	BU147460	chr12	-	56509646	8	56526421	1	0	0
JnId_b_14712	-	-	BU934372	chr12	-	56611787	2	56615520	1	0	0
JnId_b_14713	XRCC6BP1	ENSG00000166896	BU601813	chr12	+	56627126	3	56631807	1	0	0
JnId_b_14714	XRCC6BP1	ENSG00000166896	BU601813	chr12	+	56631945	4	56633655	1	0	0
JnId_b_14715	XRCC6BP1	ENSG00000166896	BU601813	chr12	+	56633739	5	56636736	2	0	0
JnId_b_14716	LRIG3	ENSG00000139263	CV813206	chr12	-	57554379	2	57554478	1	0	0
JnId_b_14717	LRIG3	ENSG00000139263	-	chr12	-	57554622	3	57556493	1	0	0
JnId_b_14718	LRIG3	ENSG00000139263	BP274628	chr12	-	57559154	6	57560629	1	0	0
JnId_b_14719	LRIG3	ENSG00000139263	-	chr12	-	57563081	8	57563568	1	0	0

JnId_b_14720	LRIG3	ENSG000000139263	BX486896	chr12	-	57570845	16	57594029	1	0	0
JnId_b_14721	LRIG3	ENSG000000139263	BX486896	chr12	-	57594384	18	57600047	1	0	1
JnId_b_14722	SLC16A7	ENSG000000118596	DA436619	chr12	+	58335298	2	58384819	1	0	0
JnId_b_14723	USP15	ENSG000000135655	DA589992	chr12	+	60940551	1	60974226	2	0	0
JnId_b_14724	USP15	ENSG000000135655	DA589992	chr12	+	60982968	3	60994837	2	0	0
JnId_b_14725	USP15	ENSG000000135655	BX427138	chr12	+	61001657	5	61005919	3	0	0
JnId_b_14726	USP15	ENSG000000135655	CX167213	chr12	+	61005981	6	61029268	1	0	1
JnId_b_14727	USP15	ENSG000000135655	CX167213	chr12	+	61035523	9	61061537	7	0	0
JnId_b_14728	USP15	ENSG000000135655	CX872240	chr12	+	61071476	17	61071862	1	0	0
JnId_b_14729	USP15	ENSG000000135655	BG572076	chr12	+	61072434	19	61073099	3	0	0
JnId_b_14730	USP15	ENSG000000135655	BG231918	chr12	+	61076445	21	61081233	1	0	0
JnId_b_14731	MON2	ENSG000000061987	-	chr12	+	61147365	1	61164216	1	0	0
JnId_b_14732	MON2	ENSG000000061987	BI753428	chr12	+	61174089	3	61175062	1	0	0
JnId_b_14733	MON2	ENSG000000061987	BQ953738	chr12	+	61180927	6	61181619	1	0	0
JnId_b_14734	MON2	ENSG000000061987	AL596487	chr12	+	61181745	7	61188332	4	0	0
JnId_b_14735	MON2	ENSG000000061987	BF332254	chr12	+	61212717	12	61214891	2	0	0
JnId_b_14736	MON2	ENSG000000061987	-	chr12	+	61217310	15	61217648	1	0	0
JnId_b_14737	MON2	ENSG000000061987	BU101914	chr12	+	61217315	15	61217654	1	0	1
JnId_b_14738	MON2	ENSG000000061987	AI472063	chr12	+	61217751	16	61218140	1	0	0
JnId_b_14739	MON2	ENSG000000061987	-	chr12	+	61225055	21	61226943	1	0	0
JnId_b_14740	MON2	ENSG000000061987	BE246591	chr12	+	61227119	22	61229714	3	0	0
JnId_b_14741	MON2	ENSG000000061987	AV657225	chr12	+	61236239	25	61240537	1	0	0
JnId_b_14742	MON2	ENSG000000061987	-	chr12	+	61241160	26	61245283	1	0	0
JnId_b_14743	MON2	ENSG000000061987	DA236615	chr12	+	61265548	33	61268120	2	0	0
JnId_b_14744	DPY19L2	ENSG000000177990	-	chr12	-	62262572	5	62348103	1	1	1
JnId_b_14745	DPY19L2	ENSG000000177990	BG716944	chr12	-	62345906	21	62348104	1	0	0
JnId_b_14746	DPY19L2	-	DB077085	chr12	-	62346611	1	62348104	1	0	0
JnId_b_14747	TMEM5	ENSG000000118600	-	chr12	+	62460509	2	62461065	2	0	0
JnId_b_14748	TMEM5	ENSG000000118600	-	chr12	+	62461221	2	62465016	2	0	0
JnId_b_14749	TMEM5	ENSG000000118600	BI763690	chr12	+	62462751	4	62465016	1	0	0
JnId_b_14750	TMEM5	ENSG000000118600	BI763690	chr12	+	62465119	3	62482137	2	0	0
JnId_b_14751	TMEM5	ENSG000000118600	-	chr12	+	62485451	5	62488721	1	0	0
JnId_b_14752	NP_689653.3	ENSG000000174206	BE545061	chr12	-	62874705	2	62895724	1	0	0
JnId_b_14753	NP_689653.3	ENSG000000174206	BE545061	chr12	-	62896010	3	62902049	1	0	0
JnId_b_14754	XPOT	ENSG000000184575	-	chr12	+	63096801	4	63098922	1	1	1
JnId_b_14755	XPOT	ENSG000000184575	-	chr12	+	63110334	18	63111584	1	0	0
JnId_b_14756	XPOT	ENSG000000184575	-	chr12	+	63111870	19	63113460	1	0	0
JnId_b_14757	XPOT	ENSG000000184575	BF793383	chr12	+	63113650	20	63114553	10	0	0
JnId_b_14758	XPOT	ENSG000000184575	-	chr12	+	63114670	21	63114840	2	0	0
JnId_b_14759	TBK1	ENSG000000183735	DA786916	chr12	+	63132234	1	63135886	1	0	0
JnId_b_14760	TBK1	ENSG000000183735	DA786916	chr12	+	63136004	2	63140235	2	0	0
JnId_b_14761	TBK1	ENSG000000183735	DA786916	chr12	+	63140376	3	63144380	2	0	0
JnId_b_14762	TBK1	ENSG000000183735	DA786916	chr12	+	63144510	4	63146947	1	0	0
JnId_b_14763	TBK1	ENSG000000183735	-	chr12	+	63147129	5	63154276	1	0	0
JnId_b_14764	TBK1	ENSG000000183735	BG164095	chr12	+	63154437	6	63160058	1	0	0
JnId_b_14765	TBK1	ENSG000000183735	CB146762	chr12	+	63164546	9	63165501	1	0	0
JnId_b_14766	TBK1	ENSG000000183735	DA831977	chr12	+	63165560	10	63165972	2	0	0
JnId_b_14767	TBK1	ENSG000000183735	DA831977	chr12	+	63166064	11	63168533	1	0	0
JnId_b_14768	TBK1	ENSG000000183735	DA831977	chr12	+	63168635	12	63170087	1	0	0
JnId_b_14769	TBK1	ENSG000000183735	BF105238	chr12	+	63170166	13	63175529	3	0	0
JnId_b_14770	TBK1	ENSG000000183735	BF105238	chr12	+	63175822	15	63176413	1	0	0
JnId_b_14771	TBK1	ENSG000000183735	-	chr12	+	63176453	16	63176995	1	0	0
JnId_b_14772	TBK1	ENSG000000183735	BP871932	chr12	+	63177306	18	63177694	1	0	0
JnId_b_14773	TBK1	ENSG000000183735	AV724704	chr12	+	63177801	19	63178014	1	0	0
JnId_b_14774	RASSF3	ENSG000000153179	CR747474	chr12	+	63290790	1	63364833	2	0	0
JnId_b_14775	RASSF3	ENSG000000153179	CR747474	chr12	+	63364941	2	63368262	1	0	0
JnId_b_14776	RASSF3	ENSG000000153179	BI023989	chr12	+	63368500	3	63371516	2	0	0
JnId_b_14777	GNS	ENSG000000135677	-	chr12	-	63409104	5	63417050	1	0	0
JnId_b_14778	GNS	ENSG000000135677	DA809650	chr12	-	63417154	6	63419427	2	0	0
JnId_b_14779	GNS	ENSG000000135677	-	chr12	-	63419546	7	63420652	1	0	0
JnId_b_14780	GNS	ENSG000000135677	DB100686	chr12	-	63420735	8	63423187	1	0	0
JnId_b_14781	GNS	ENSG000000135677	DB276840	chr12	-	63432804	13	63439131	1	0	0
JnId_b_14782	Q9Y2I9_HUMAN	ENSG000000111490	-	chr12	+	63523532	9	63544714	1	0	0
JnId_b_14783	LEMD3	ENSG000000174106	DA724298	chr12	+	63851165	1	63890972	3	0	0

JnId_b_14784	LEMD3	ENSG00000174106	DA724298	chr12	+	63891010	2	63896023	1	0	0
JnId_b_14785	LEMD3	ENSG00000174106	DA724298	chr12	+	63918628	5	63918715	1	0	0
JnId_b_14786	LEMD3	ENSG00000174106	AL708898	chr12	+	63918861	6	63919975	3	0	0
JnId_b_14787	LEMD3	ENSG00000174106	BE782473	chr12	+	63923516	10	63925715	1	0	0
JnId_b_14788	LEMD3	ENSG00000174106	BE782473	chr12	+	63925986	12	63926208	1	0	0
JnId_b_14789	TMBIM4	ENSG00000155957	CA941176	chr12	-	64818213	1	64818770	1	0	0
JnId_b_14790	TMBIM4	ENSG00000155957	-	chr12	-	64818816	2	64825887	2	0	0
JnId_b_14791	TMBIM4	ENSG00000155957	AW751056	chr12	-	64832423	5	64833386	3	0	0
JnId_b_14792	TMBIM4	ENSG00000155957	BG617648	chr12	-	64833495	6	64849901	2	0	1
JnId_b_14793	CAND1	ENSG00000111530	DA736786	chr12	+	65962100	2	65972668	4	0	0
JnId_b_14794	CAND1	ENSG00000111530	DA736786	chr12	+	65972823	3	65975079	4	0	0
JnId_b_14795	CAND1	ENSG00000111530	DA736786	chr12	+	65975203	4	65977453	2	0	0
JnId_b_14796	CAND1	ENSG00000111530	DA829422	chr12	+	65977710	5	65977794	1	0	0
JnId_b_14797	CAND1	ENSG00000111530	DA829422	chr12	+	65977900	6	65978996	2	0	0
JnId_b_14798	CAND1	ENSG00000111530	DA831671	chr12	+	65979142	7	65982369	4	0	0
JnId_b_14799	CAND1	ENSG00000111530	DA831671	chr12	+	65982662	8	65984651	3	0	0
JnId_b_14800	CAND1	ENSG00000111530	DA831671	chr12	+	65984793	9	65985150	1	0	0
JnId_b_14801	CAND1	ENSG00000111530	DA517617	chr12	+	65986644	10	65987443	2	0	0
JnId_b_14802	CAND1	ENSG00000111530	CB111441	chr12	+	65990117	12	65990198	3	0	0
JnId_b_14803	CAND1	ENSG00000111530	CB111441	chr12	+	65990363	13	65991739	2	0	0
JnId_b_14804	CAND1	ENSG00000111530	CB111441	chr12	+	65991847	14	65992652	2	0	0
JnId_b_14805	LOC341333	-	BF510189	chr12	+	66669626	5	66675987	1	0	0
JnId_b_14806	MDM1	ENSG00000111554	BG460567	chr12	-	66977029	2	66982666	4	0	0
JnId_b_14807	MDM1	ENSG00000111554	F12034	chr12	-	66982919	3	66993489	1	0	0
JnId_b_14808	MDM1	-	DA229289	chr12	-	66996657	1	67001394	1	0	0
JnId_b_14809	MDM1	ENSG00000111554	DN998232	chr12	-	67005622	11	67006703	1	0	0
JnId_b_14810	MDM1	ENSG00000111554	DN998232	chr12	-	67007068	12	67011153	2	0	0
JnId_b_14811	MDM1	-	DA441360	chr12	-	67007557	2	67011154	1	0	0
JnId_b_14812	MDM1	ENSG00000111554	DN998232	chr12	-	67011268	13	67012274	2	0	0
JnId_b_14813	RAP1B	ENSG00000127314	-	chr12	+	67291090	2	67328745	1	0	0
JnId_b_14814	RAP1B	-	AA159984	chr12	+	67304920	2	67328746	1	0	0
JnId_b_14815	-	-	BU656753	chr12	-	67355868	2	67365909	1	0	0
JnId_b_14816	NUP107	ENSG00000111581	DB172963	chr12	+	67367120	1	67369008	3	0	0
JnId_b_14817	NUP107	ENSG00000111581	DB172963	chr12	+	67369100	2	67369579	3	0	0
JnId_b_14818	NUP107	ENSG00000111581	CN423717	chr12	+	67369666	3	67370677	7	0	0
JnId_b_14819	NUP107	ENSG00000111581	CN423717	chr12	+	67370793	4	67372014	3	0	0
JnId_b_14820	NUP107	ENSG00000111581	CN423717	chr12	+	67372159	5	67376865	2	0	0
JnId_b_14821	NUP107	ENSG00000111581	CN423717	chr12	+	67380900	7	67382782	2	0	0
JnId_b_14822	NUP107	ENSG00000111581	BM752031	chr12	+	67382831	8	67389284	1	0	0
JnId_b_14823	NUP107	ENSG00000111581	R80722	chr12	+	67389356	9	67390051	2	0	0
JnId_b_14824	NUP107	ENSG00000111581	BE281331	chr12	+	67393855	11	67395673	3	0	0
JnId_b_14825	NUP107	ENSG00000111581	CB144575	chr12	+	67395787	12	67399387	8	0	0
JnId_b_14826	NUP107	ENSG00000111581	CB144575	chr12	+	67399478	13	67399624	1	0	0
JnId_b_14827	NUP107	ENSG00000111581	BU164091	chr12	+	67399701	14	67401164	3	0	0
JnId_b_14828	NUP107	ENSG00000111581	BU164091	chr12	+	67401224	15	67401887	1	0	0
JnId_b_14829	NUP107	ENSG00000111581	-	chr12	+	67402033	16	67402150	1	0	0
JnId_b_14830	NUP107	ENSG00000111581	BU164091	chr12	+	67405843	18	67406545	3	0	0
JnId_b_14831	NUP107	ENSG00000111581	CA488408	chr12	+	67406664	19	67407397	2	0	0
JnId_b_14832	NUP107	ENSG00000111581	CA488408	chr12	+	67407436	20	67411156	3	0	0
JnId_b_14833	NUP107	ENSG00000111581	CA488408	chr12	+	67411307	21	67411653	3	0	0
JnId_b_14834	NUP107	ENSG00000111581	CA488408	chr12	+	67411766	22	67412683	2	0	0
JnId_b_14835	NUP107	ENSG00000111581	CA488408	chr12	+	67412786	23	67413498	5	0	0
JnId_b_14836	NUP107	ENSG00000111581	BI335169	chr12	+	67415391	26	67421859	1	0	0
JnId_b_14837	SLC35E3	ENSG00000175782	BG477838	chr12	+	67428087	5	67432078	2	0	0
JnId_b_14838	SLC35E3	-	AI263150	chr12	+	67439286	1	67440087	1	0	0
JnId_b_14839	SLC35E3	ENSG00000175782	CD370945	chr12	+	67439286	7	67444750	1	0	0
JnId_b_14840	MDM2	ENSG00000135679	AA810037	chr12	+	67489339	2	67493600	3	0	0
JnId_b_14841	MDM2	ENSG00000135679	BX482386	chr12	+	67500421	6	67504409	1	0	0
JnId_b_14842	MDM2	ENSG00000135679	BX482386	chr12	+	67504477	7	67504601	2	0	0
JnId_b_14843	MDM2	ENSG00000135679	BX482386	chr12	+	67504698	8	67508817	2	0	0
JnId_b_14844	MDM2	ENSG00000135679	AW500514	chr12	+	67508978	9	67515875	2	0	0
JnId_b_14845	MDM2	ENSG00000135679	BF081983	chr12	+	67516796	11	67519320	1	0	0
JnId_b_14846	CPSF6	ENSG00000111605	DA106373	chr12	+	67919753	1	67931175	2	0	0
JnId_b_14847	CPSF6	ENSG00000111605	DA106373	chr12	+	67933201	3	67936743	5	0	0

JnId_b_14848	CPSF6	ENSG00000111605	AL557975	chr12	+	67936889	4	67937778	7	0	0
JnId_b_14849	CPSF6	ENSG00000111605	AW385407	chr12	+	67937952	5	67938636	5	0	1
JnId_b_14850	CPSF6	ENSG00000111605	AL557975	chr12	+	67938192	6	67938636	2	0	0
JnId_b_14851	CPSF6	ENSG00000111605	BI254332	chr12	+	67939141	7	67939474	2	0	0
JnId_b_14852	CPSF6	ENSG00000111605	BI254332	chr12	+	67939590	8	67940090	3	0	0
JnId_b_14853	CPSF6	ENSG00000111605	BI254332	chr12	+	67940244	9	67942419	7	0	0
JnId_b_14854	YEATS4	ENSG00000127337	-	chr12	+	68040070	1	68042834	1	0	0
JnId_b_14855	YEATS4	ENSG00000127337	-	chr12	+	68042954	2	68045679	1	0	0
JnId_b_14856	YEATS4	ENSG00000127337	BM919691	chr12	+	68045746	3	68045836	3	0	0
JnId_b_14857	YEATS4	ENSG00000127337	BM919691	chr12	+	68045931	4	68050752	3	0	0
JnId_b_14858	YEATS4	ENSG00000127337	-	chr12	+	68045931	4	68050934	1	1	1
JnId_b_14859	YEATS4	ENSG00000127337	BM919691	chr12	+	68050845	5	68050934	3	0	0
JnId_b_14860	YEATS4	ENSG00000127337	BM919691	chr12	+	68051022	6	68070193	2	0	0
JnId_b_14861	FRS2	ENSG00000166225	DA328683	chr12	+	68150577	1	68210911	1	0	0
JnId_b_14862	CCT2	ENSG00000166226	BG504933	chr12	+	68265571	1	68266316	21	0	0
JnId_b_14863	CCT2	ENSG00000166226	BG504933	chr12	+	68266391	2	68266799	22	0	0
JnId_b_14864	CCT2	ENSG00000166226	BG504933	chr12	+	68266865	3	68267551	19	0	0
JnId_b_14865	CCT2	ENSG00000166226	BG504933	chr12	+	68267663	4	68267976	6	0	0
JnId_b_14866	CCT2	ENSG00000166226	BG504933	chr12	+	68268053	5	68268196	25	0	0
JnId_b_14867	CCT2	ENSG00000166226	BG504933	chr12	+	68268309	6	68269531	17	0	0
JnId_b_14868	CCT2	ENSG00000166226	CN431125	chr12	+	68269734	7	68272105	6	0	0
JnId_b_14869	CCT2	ENSG00000166226	CX786010	chr12	+	68272206	8	68273022	5	0	0
JnId_b_14870	CCT2	ENSG00000166226	CX786010	chr12	+	68273150	9	68273556	2	0	0
JnId_b_14871	CCT2	ENSG00000166226	CX786010	chr12	+	68273660	10	68277202	10	0	0
JnId_b_14872	CCT2	ENSG00000166226	CX786010	chr12	+	68277322	11	68277684	7	0	0
JnId_b_14873	CCT2	ENSG00000166226	CX786010	chr12	+	68277813	12	68278014	7	0	0
JnId_b_14874	CCT2	ENSG00000166226	CX786010	chr12	+	68278118	13	68278368	21	0	0
JnId_b_14875	CCT2	ENSG00000166226	BQ774912	chr12	+	68278468	14	68279909	6	0	0
JnId_b_14876	CCT2	ENSG00000166226	-	chr12	+	68280051	15	68281341	15	0	0
JnId_b_14877	CCT2	ENSG00000166226	BQ774912	chr12	+	68280056	15	68281347	10	0	1
JnId_b_14878	BEST3	ENSG00000127325	CV030451	chr12	-	68335860	2	68351474	4	0	0
JnId_b_14879	BEST3	ENSG00000127325	BE793366	chr12	-	68351626	3	68352931	1	0	0
JnId_b_14880	BEST3	ENSG00000127325	BE793366	chr12	-	68353012	4	68357226	2	0	1
JnId_b_14881	BEST3	ENSG00000127325	-	chr12	-	68357115	5	68357226	2	0	0
JnId_b_14882	BEST3	ENSG00000127325	DA766706	chr12	-	68357304	6	68358785	6	0	0
JnId_b_14883	BEST3	ENSG00000127325	AW674392	chr12	-	68358940	7	68369116	2	0	0
JnId_b_14884	BEST3	ENSG00000127325	BX401505	chr12	-	68358940	7	68373720	1	0	1
JnId_b_14885	BEST3	ENSG00000127325	DA086679	chr12	-	68373954	9	68379251	2	0	1
JnId_b_14886	RAB3IP	ENSG00000127328	AW969507	chr12	+	68419078	1	68435430	1	0	1
JnId_b_14887	RAB3IP	ENSG00000127328	DA874650	chr12	+	68419916	2	68435430	1	0	0
JnId_b_14888	RAB3IP	ENSG00000127328	AW969507	chr12	+	68435706	3	68436451	6	0	0
JnId_b_14889	RAB3IP	ENSG00000127328	BG202934	chr12	+	68474561	6	68475187	3	0	0
JnId_b_14890	RAB3IP	ENSG00000127328	BM458766	chr12	+	68475391	7	68480255	4	0	0
JnId_b_14891	RAB3IP	ENSG00000127328	BM458766	chr12	+	68481768	9	68492824	2	0	0
JnId_b_14892	RAB3IP	ENSG00000127328	-	chr12	+	68492924	10	68493010	1	0	0
JnId_b_14893	RAB3IP	ENSG00000127328	-	chr12	+	68493080	11	68495410	1	0	0
JnId_b_14894	CNOT2	-	T85556	chr12	+	68922940	1	68923113	1	0	0
JnId_b_14895	CNOT2	ENSG00000111596	CD699175	chr12	+	68923527	1	68958178	6	0	0
JnId_b_14896	CNOT2	ENSG00000111596	EC495936	chr12	+	68991064	3	68999344	5	0	0
JnId_b_14897	CNOT2	ENSG00000111596	BI772012	chr12	+	68999411	4	69009469	2	0	0
JnId_b_14898	CNOT2	ENSG00000111596	AA126402	chr12	+	69010516	6	69012813	2	0	0
JnId_b_14899	CNOT2	ENSG00000111596	AA126402	chr12	+	69012893	7	69015484	1	0	0
JnId_b_14900	CNOT2	ENSG00000111596	BQ269424	chr12	+	69015610	8	69017435	4	0	0
JnId_b_14901	CNOT2	ENSG00000111596	BQ269424	chr12	+	69017560	9	69018489	4	0	0
JnId_b_14902	CNOT2	ENSG00000111596	BQ269424	chr12	+	69018610	10	69018712	6	0	0
JnId_b_14903	CNOT2	ENSG00000111596	BQ269424	chr12	+	69018869	11	69022153	4	0	0
JnId_b_14904	CNOT2	ENSG00000111596	DB295838	chr12	+	69022215	12	69022304	3	0	0
JnId_b_14905	CNOT2	ENSG00000111596	DB295838	chr12	+	69022354	13	69024174	5	0	0
JnId_b_14906	CNOT2	ENSG00000111596	DB295838	chr12	+	69024275	14	69026226	3	0	0
JnId_b_14907	CNOT2	ENSG00000111596	BI494106	chr12	+	69026371	15	69033875	3	0	0
JnId_b_14908	KCNMB4	ENSG00000135643	BM478155	chr12	+	69047117	1	69080255	1	0	0
JnId_b_14909	-	DA219517	-	chr12	-	69148374	1	69187942	1	0	0
JnId_b_14910	PTPRB	ENSG00000127329	DA727840	chr12	-	69202677	2	69218097	1	1	1
JnId_b_14911	CCDC131	ENSG00000133858	BI523669	chr12	-	70290612	1	70290741	1	0	0

JnId_b_14912	CCDC131	ENSG00000133858	BI523669	chr12	-	70294747	5	70294880	2	0	0
JnId_b_14913	CCDC131	ENSG00000133858	BI523669	chr12	-	70294985	6	70295252	1	0	0
JnId_b_14914	CCDC131	ENSG00000133858	DA022507	chr12	-	70300171	9	70300256	3	0	0
JnId_b_14915	CCDC131	ENSG00000133858	DA022507	chr12	-	70300362	10	70303406	4	0	0
JnId_b_14916	CCDC131	ENSG00000133858	DB056716	chr12	-	70303644	11	70304150	2	0	0
JnId_b_14917	CCDC131	ENSG00000133858	-	chr12	-	70307981	14	70308964	1	0	0
JnId_b_14918	CCDC131	ENSG00000133858	DA799448	chr12	-	70311001	18	70311824	1	0	0
JnId_b_14919	CCDC131	ENSG00000133858	CN430322	chr12	-	70311934	19	70312018	1	0	0
JnId_b_14920	CCDC131	ENSG00000133858	CN430322	chr12	-	70312561	20	70312932	2	0	0
JnId_b_14921	CCDC131	ENSG00000133858	CD657221	chr12	-	70313064	21	70313310	1	0	0
JnId_b_14922	CCDC131	ENSG00000133858	CD657221	chr12	-	70313485	22	70314201	1	0	0
JnId_b_14923	CCDC131	ENSG00000133858	CN369645	chr12	-	70316701	26	70316896	3	0	0
JnId_b_14924	CCDC131	ENSG00000133858	CN369645	chr12	-	70317106	27	70318464	2	0	0
JnId_b_14925	CCDC131	ENSG00000133858	BX484213	chr12	-	70318562	28	70322482	1	0	0
JnId_b_14926	CCDC131	ENSG00000133858	BX484213	chr12	-	70322606	29	70324141	2	0	0
JnId_b_14927	CCDC131	ENSG00000133858	BX484213	chr12	-	70324365	30	70324923	1	0	0
JnId_b_14928	CCDC131	ENSG00000133858	CD704329	chr12	-	70327860	32	70336931	1	0	1
JnId_b_14929	TMEM19	ENSG00000139291	DA459139	chr12	+	70376620	3	70377326	1	0	0
JnId_b_14930	TMEM19	ENSG00000139291	CN366566	chr12	+	70377581	4	70378946	1	0	0
JnId_b_14931	RAB21	ENSG00000080371	BG257856	chr12	+	70435335	1	70449846	2	0	0
JnId_b_14932	RAB21	ENSG00000080371	CB994875	chr12	+	70462132	5	70462616	3	0	0
JnId_b_14933	RAB21	ENSG00000080371	CB994875	chr12	+	70462705	6	70465577	4	0	0
JnId_b_14934	TBC1D15	ENSG00000121749	DA817157	chr12	+	70519858	1	70552116	1	0	0
JnId_b_14935	TBC1D15	ENSG00000121749	-	chr12	+	70519858	1	70575993	1	1	0
JnId_b_14936	TBC1D15	ENSG00000121749	DA817157	chr12	+	70553050	3	70560515	1	0	0
JnId_b_14937	TBC1D15	ENSG00000121749	DA817157	chr12	+	70560654	4	70564857	3	0	0
JnId_b_14938	TBC1D15	ENSG00000121749	BQ441869	chr12	+	70577988	11	70587068	1	0	0
JnId_b_14939	TBC1D15	ENSG00000121749	CB141800	chr12	+	70593973	13	70597744	1	0	0
JnId_b_14940	TBC1D15	ENSG00000121749	BM914808	chr12	+	70598595	15	70600777	1	0	0
JnId_b_14941	TBC1D15	ENSG00000121749	BM914808	chr12	+	70600894	16	70601414	1	0	0
JnId_b_14942	KRR1	ENSG00000111615	CN407353	chr12	-	74182047	3	74183950	3	0	0
JnId_b_14943	KRR1	ENSG00000111615	BG721612	chr12	-	74184121	4	74185244	2	0	0
JnId_b_14944	KRR1	ENSG00000111615	BG721612	chr12	-	74185301	5	74186362	2	0	0
JnId_b_14945	KRR1	ENSG00000111615	BP348991	chr12	-	74186446	6	74186530	3	0	0
JnId_b_14946	KRR1	ENSG00000111615	BP348991	chr12	-	74186656	7	74186828	1	0	0
JnId_b_14947	KRR1	ENSG00000111615	BP348991	chr12	-	74186963	8	74188320	4	0	0
JnId_b_14948	KRR1	ENSG00000111615	BP348991	chr12	-	74188493	9	74191559	1	0	0
JnId_b_14949	NAP1L1	ENSG00000187109	AI357670	chr12	-	74727765	1	74728439	3	0	0
JnId_b_14950	NAP1L1	ENSG00000187109	-	chr12	-	74728511	1	74729246	2	0	0
JnId_b_14951	NAP1L1	ENSG00000187109	-	chr12	-	74729297	2	74729802	2	0	0
JnId_b_14952	NAP1L1	ENSG00000187109	BE536682	chr12	-	74735137	8	74736079	14	0	0
JnId_b_14953	NAP1L1	ENSG00000187109	-	chr12	-	74736208	9	74739844	3	0	0
JnId_b_14954	NAP1L1	ENSG00000187109	-	chr12	-	74739925	10	74740184	2	0	0
JnId_b_14955	NAP1L1	ENSG00000187109	BQ218911	chr12	-	74740326	11	74754249	3	0	1
JnId_b_14956	NAP1L1	ENSG00000187109	-	chr12	-	74740326	11	74764613	1	1	0
JnId_b_14957	NAP1L1	ENSG00000187109	-	chr12	-	74747520	12	74748955	7	0	0
JnId_b_14958	NAP1L1	ENSG00000187109	DA480045	chr12	-	74754286	14	74764613	21	0	0
JnId_b_14959	OSBPL8	ENSG00000091039	CF995248	chr12	-	75276722	3	75287124	1	0	0
JnId_b_14960	OSBPL8	ENSG00000091039	BQ575484	chr12	-	75287212	4	75287547	1	0	0
JnId_b_14961	OSBPL8	ENSG00000091039	BQ575484	chr12	-	75287733	5	75289358	3	0	0
JnId_b_14962	OSBPL8	ENSG00000091039	BE869990	chr12	-	75293281	8	75296362	1	0	0
JnId_b_14963	OSBPL8	ENSG00000091039	-	chr12	-	75296461	9	75302164	1	0	0
JnId_b_14964	OSBPL8	ENSG00000091039	DR001474	chr12	-	75302261	10	75304078	2	0	0
JnId_b_14965	OSBPL8	ENSG00000091039	CD693040	chr12	-	75304177	11	75304489	1	0	0
JnId_b_14966	OSBPL8	ENSG00000091039	BP283659	chr12	-	75304571	12	75307555	1	0	0
JnId_b_14967	OSBPL8	ENSG00000091039	-	chr12	-	75307740	13	75308330	1	0	0
JnId_b_14968	OSBPL8	ENSG00000091039	BF243170	chr12	-	75312640	16	75315604	1	0	0
JnId_b_14969	OSBPL8	ENSG00000091039	DA626130	chr12	-	75320677	19	75328474	2	0	0
JnId_b_14970	OSBPL8	ENSG00000091039	DA626130	chr12	-	75328545	20	75368761	2	0	0
JnId_b_14971	OSBPL8	ENSG00000091039	-	chr12	-	75368890	21	75377769	1	0	0
JnId_b_14972	OSBPL8	ENSG00000091039	DA626130	chr12	-	75368899	21	75377769	2	0	1
JnId_b_14973	ZDHHC17	ENSG00000186908	DA118710	chr12	+	75733121	6	75733767	1	0	0
JnId_b_14974	ZDHHC17	ENSG00000186908	DA318486	chr12	+	75733930	7	75740316	3	0	1
JnId_b_14975	ZDHHC17	ENSG00000186908	CN364076	chr12	+	75763713	15	75764506	1	0	0

JnId_b_14976	PAWR	ENSG00000177425	-	chr12	-	78512344	2	78514421	1	0	0	
JnId_b_14977	PAWR	ENSG00000177425	BX282102	chr12	-	78514569	3	78531485	1	0	0	
JnId_b_14978	PAWR	ENSG00000177425	BX282102	chr12	-	78531520	4	78538986	1	0	0	
JnId_b_14979	PAWR	ENSG00000177425	BX282102	chr12	-	78539118	5	78607639	3	0	0	
JnId_b_14980	PAWR	ENSG00000177425	BG481128	chr12	-	78608302	6	78608782	2	0	0	
JnId_b_14981	PPP1R12A	ENSG00000058272	-	chr12	-	78693926	1	78696460	1	0	0	
JnId_b_14982	PPP1R12A	ENSG00000058272	DB300634	chr12	-	78696511	2	78699725	1	0	0	
JnId_b_14983	PPP1R12A	ENSG00000058272	DB300634	chr12	-	78704386	4	78706555	1	0	0	
JnId_b_14984	PPP1R12A	ENSG00000058272	-	chr12	-	78704389	4	78706558	2	0	1	
JnId_b_14985	PPP1R12A	-	BF807964	chr12	-	78706694	4	78708378	1	0	0	
JnId_b_14986	PPP1R12A	ENSG00000058272	BF807964	chr12	-	78711839	6	78713548	2	0	0	
JnId_b_14987	PPP1R12A	ENSG00000058272	BF807964	chr12	-	78713670	7	78714692	2	0	0	
JnId_b_14988	PPP1R12A	ENSG00000058272	AI023494	chr12	-	78716495	10	78723502	4	0	0	
JnId_b_14989	PPP1R12A	ENSG00000058272	AJ712781	chr12	-	78716495	10	78724076	1	0	1	
JnId_b_14990	PPP1R12A	ENSG00000058272	AA491121	chr12	-	78723679	11	78724076	1	0	0	
JnId_b_14991	PPP1R12A	ENSG00000058272	-	chr12	-	78726488	14	78727705	1	0	0	
JnId_b_14992	PPP1R12A	ENSG00000058272	T69851	chr12	-	78727921	15	78735304	1	0	0	
JnId_b_14993	PPP1R12A	ENSG00000058272	T69851	chr12	-	78735429	16	78738684	1	0	0	
JnId_b_14994	PPP1R12A	ENSG00000058272	BF334095	chr12	-	78738842	17	78738988	1	0	0	
JnId_b_14995	PPP1R12A	ENSG00000058272	BF334095	chr12	-	78739077	18	78740026	1	0	0	
JnId_b_14996	PPP1R12A	ENSG00000058272	BF334095	chr12	-	78740101	19	78746230	1	0	0	
JnId_b_14997	PPP1R12A	ENSG00000058272	BP313033	chr12	-	78763331	22	78790718	3	0	0	
JnId_b_14998	PPP1R12A	ENSG00000058272	BP237511	chr12	-	78790849	23	78852605	2	0	0	
JnId_b_14999	C12orf29	ENSG00000133641	-	chr12	+	86953646	1	86958055	1	0	0	
JnId_b_15000	C12orf29	ENSG00000133641	BF241271	chr12	+	86958173	2	86960732	2	0	0	
JnId_b_15001	C12orf29	ENSG00000133641	BF241271	chr12	+	86960828	3	86961506	1	0	0	
JnId_b_15002	CEP290	ENSG00000198707	BU162108	chr12	-	86989357	12	86989688	1	0	0	
JnId_b_15003	CEP290	ENSG00000198707	AA731488	chr12	-	87001138	18	87001754	1	0	0	
JnId_b_15004	CEP290	ENSG00000198707	BU935169	chr12	-	87004406	22	87005687	1	0	0	
JnId_b_15005	CEP290	ENSG00000198707	BM548936	chr12	-	87020919	29	87024582	1	0	0	
JnId_b_15006	CEP290	ENSG00000198707	BU561777	chr12	-	87025006	31	87026973	1	0	0	
JnId_b_15007	CEP290	ENSG00000198707	DA568774	chr12	-	87035053	37	87036390	1	0	0	
JnId_b_15008	CEP290	ENSG00000198707	DA503043	chr12	-	87054694	49	87057052	1	0	0	
JnId_b_15009	CEP290	ENSG00000198707	-	chr12	-	87058941	52	87059113	1	0	0	
JnId_b_15010	CEP290	ENSG00000198707	DA503043	chr12	-	87059242	1	87059807	1	0	0	
JnId_b_15011	TMTC3	ENSG00000139324	-	chr12	+	87094227	10	87106750	1	0	0	
JnId_b_15012	WDR51B	ENSG00000139323	CB162860	chr12	-	88343287	2	88377545	1	0	0	
JnId_b_15013	WDR51B	ENSG00000139323	BQ081994	chr12	-	88377626	3	88384677	1	0	0	
JnId_b_15014	WDR51B	ENSG00000139323	BU521431	chr12	-	88384830	4	88385524	1	0	0	
JnId_b_15015	WDR51B	ENSG00000139323	BU521431	chr12	-	88389637	7	88390075	1	0	0	
JnId_b_15016	WDR51B	ENSG00000139323	H29400	chr12	-	88443112	11	88443788	2	0	0	
JnId_b_15017	-	AA527625	-	chr12	-	88443703	1	88458014	1	0	0	
JnId_b_15018	ATP2B1	ENSG00000070961	CN348790	chr12	-	88509203	1	88517024	3	0	1	
JnId_b_15019	ATP2B1	ENSG00000070961	CN348790	chr12	-	88517207	3	88519233	2	0	0	
JnId_b_15020	ATP2B1	ENSG00000070961	-	chr12	-	88519341	4	88520950	1	0	0	
JnId_b_15021	ATP2B1	ENSG00000070961	BP207573	chr12	-	88521833	6	88522062	2	0	0	
JnId_b_15022	ATP2B1	ENSG00000070961	DA695642	chr12	-	88522254	7	88527844	1	0	0	
JnId_b_15023	ATP2B1	ENSG00000070961	DA695642	chr12	-	88527951	8	88528328	1	0	0	
JnId_b_15024	ATP2B1	ENSG00000070961	DA695642	chr12	-	88528416	9	88529100	3	0	0	
JnId_b_15025	ATP2B1	ENSG00000070961	BQ323649	chr12	-	88529280	10	88534709	2	0	0	
JnId_b_15026	ATP2B1	ENSG00000070961	DA997687	chr12	-	88538148	12	88539456	1	0	0	
JnId_b_15027	ATP2B1	ENSG00000070961	DA997687	chr12	-	88539699	13	88542090	1	0	0	
JnId_b_15028	ATP2B1	ENSG00000070961	DA593559	chr12	-	88542305	14	88544361	1	0	0	
JnId_b_15029	ATP2B1	ENSG00000070961	DA230582	chr12	-	88544523	15	88545585	1	0	0	
JnId_b_15030	ATP2B1	ENSG00000070961	DA185261	chr12	-	88548553	17	88552685	2	0	0	
JnId_b_15031	ATP2B1	ENSG00000070961	AI343126	chr12	-	88552811	18	88552904	3	0	0	
JnId_b_15032	ATP2B1	ENSG00000070961	AI343126	chr12	-	88553159	19	88560065	4	0	0	
JnId_b_15033	ATP2B1	ENSG00000070961	BG177278	chr12	-	88560263	20	88573586	1	0	0	
JnId_b_15034	LOC338758	-	BP195518	chr12	+	88574015	1	88626504	3	0	0	
JnId_b_15035	BTG1	ENSG00000133639	AA131947	chr12	-	91062354	1	91063294	1	0	0	
JnId_b_15036	-	AL540933	-	chr12	-	91064150	1	91064569	1	0	0	
JnId_b_15037	AK123900	-	CD699354	chr12	+	91384909	1	91399925	1	0	0	
JnId_b_15038	EEA1	ENSG00000102189	BX495378	chr12	-	91694040	1	91694750	1	0	0	
JnId_b_15039	EEA1	ENSG00000102189	BX645777	chr12	-	91697207	5	91698186	1	0	0	

JnId_b_15040	EEA1	ENSG000000102189	BX503549	chr12	-	91744192	17	91745818	1	0	0
JnId_b_15041	EEA1	ENSG000000102189	-	chr12	-	91775247	25	91775337	1	0	0
JnId_b_15042	EEA1	ENSG000000102189	BP354140	chr12	-	91775392	26	91782766	1	0	0
JnId_b_15043	NUDT4	ENSG000000173598	BP315657	chr12	+	92313440	3	92316677	6	0	0
JnId_b_15044	MRPL42	ENSG000000198015	BG259734	chr12	+	92385461	1	92387095	2	0	0
JnId_b_15045	MRPL42	ENSG000000198015	BG259734	chr12	+	92385461	1	92387098	3	0	1
JnId_b_15046	MRPL42	ENSG000000198015	-	chr12	+	92387262	2	92394860	1	0	1
JnId_b_15047	MRPL42	ENSG000000198015	-	chr12	+	92397379	5	92405403	1	0	0
JnId_b_15048	PLXNC1	ENSG000000136040	BQ710307	chr12	+	93127611	5	93137922	1	0	0
JnId_b_15049	PLXNC1	ENSG000000136040	-	chr12	+	93169435	15	93172693	1	0	0
JnId_b_15050	PLXNC1	ENSG000000136040	DA106815	chr12	+	93197556	22	93200204	1	0	0
JnId_b_15051	CCDC41	ENSG000000173588	-	chr12	-	93251546	6	93253495	1	0	0
JnId_b_15052	CCDC41	ENSG000000173588	BI820458	chr12	-	93318888	13	93321076	1	0	0
JnId_b_15053	NDUFA12	ENSG000000184752	DW420806	chr12	-	93889392	1	93920713	1	1	1
JnId_b_15054	NDUFA12	ENSG000000184752	H43747	chr12	-	93889527	1	93912076	10	0	0
JnId_b_15055	NDUFA12	ENSG000000184752	H43747	chr12	-	93912164	2	93920645	5	0	0
JnId_b_15056	NDUFA12	ENSG000000184752	H43747	chr12	-	93920728	3	93921501	12	0	0
JnId_b_15057	NR2C1	ENSG000000120798	AL513887	chr12	-	93943162	2	93946293	2	0	0
JnId_b_15058	NR2C1	ENSG000000120798	CA397645	chr12	-	93949395	5	93958382	1	0	0
JnId_b_15059	NR2C1	ENSG000000120798	BE883090	chr12	-	93958504	6	93966974	1	0	0
JnId_b_15060	NR2C1	ENSG000000120798	DA241371	chr12	-	93976396	11	93977812	2	0	0
JnId_b_15061	NR2C1	ENSG000000120798	DA241371	chr12	-	93977891	12	93980414	1	0	0
JnId_b_15062	FGD6	ENSG000000180263	CV028011	chr12	-	94025538	10	94026254	2	0	0
JnId_b_15063	FGD6	ENSG000000180263	CD654093	chr12	-	94059446	16	94070717	1	0	0
JnId_b_15064	FGD6	ENSG000000180263	-	chr12	-	94059446	16	94070832	1	1	1
JnId_b_15065	FGD6	ENSG000000180263	DA328680	chr12	-	94129174	20	94135131	1	0	0
JnId_b_15066	VEZT	ENSG000000028203	DB281172	chr12	+	94135793	1	94169846	2	0	0
JnId_b_15067	VEZT	ENSG000000028203	-	chr12	+	94169978	2	94174456	1	0	0
JnId_b_15068	VEZT	ENSG000000028203	-	chr12	+	94184539	10	94187945	1	0	0
JnId_b_15069	VEZT	ENSG000000028203	CF144983	chr12	+	94205764	11	94212178	4	0	0
JnId_b_15070	VEZT	ENSG000000028203	CF144983	chr12	+	94212279	12	94213957	3	0	0
JnId_b_15071	METAP2	ENSG000000111142	BP246493	chr12	+	94392237	1	94393977	20	0	0
JnId_b_15072	METAP2	ENSG000000111142	BP246493	chr12	+	94392237	1	94393980	1	0	1
JnId_b_15073	METAP2	ENSG000000111142	BP246493	chr12	+	94394085	2	94401121	4	0	0
JnId_b_15074	METAP2	ENSG000000111142	BP246493	chr12	+	94401187	3	94403785	11	0	0
JnId_b_15075	METAP2	ENSG000000111142	BP246493	chr12	+	94403888	4	94411962	16	0	0
JnId_b_15076	METAP2	ENSG000000111142	BM836667	chr12	+	94413045	6	94413910	14	0	0
JnId_b_15077	METAP2	ENSG000000111142	BM836667	chr12	+	94414005	7	94421971	4	0	0
JnId_b_15078	METAP2	ENSG000000111142	CB147079	chr12	+	94422068	8	94429801	10	0	0
JnId_b_15079	METAP2	ENSG000000111142	AW953582	chr12	+	94429905	9	94430707	8	0	0
JnId_b_15080	METAP2	ENSG000000111142	AW953582	chr12	+	94430823	10	94431558	10	0	0
JnId_b_15081	SNRPF	ENSG000000139343	DW433204	chr12	+	94776985	1	94779076	7	0	0
JnId_b_15082	LTA4H	ENSG000000111144	CK724893	chr12	-	94919015	1	94920868	3	0	0
JnId_b_15083	LTA4H	ENSG000000111144	CK724893	chr12	-	94920973	2	94921746	6	0	0
JnId_b_15084	LTA4H	ENSG000000111144	CK724893	chr12	-	94921825	3	94924219	3	0	0
JnId_b_15085	LTA4H	ENSG000000111144	-	chr12	-	94921829	3	94924222	3	0	1
JnId_b_15086	LTA4H	ENSG000000111144	CK724893	chr12	-	94924318	4	94927002	4	0	0
JnId_b_15087	LTA4H	ENSG000000111144	CK724893	chr12	-	94927057	5	94931096	7	0	0
JnId_b_15088	LTA4H	ENSG000000111144	CN266076	chr12	-	94931167	6	94931658	1	0	0
JnId_b_15089	LTA4H	ENSG000000111144	N46659	chr12	-	94931762	7	94932763	3	0	0
JnId_b_15090	LTA4H	ENSG000000111144	CN266076	chr12	-	94932908	8	94933491	1	0	0
JnId_b_15091	LTA4H	ENSG000000111144	CN266076	chr12	-	94933603	9	94934952	2	0	0
JnId_b_15092	LTA4H	ENSG000000111144	BP220202	chr12	-	94935023	10	94935466	6	0	0
JnId_b_15093	LTA4H	ENSG000000111144	BP220202	chr12	-	94935489	11	94936672	4	0	0
JnId_b_15094	LTA4H	ENSG000000111144	BU147210	chr12	-	94936812	12	94937076	6	0	0
JnId_b_15095	LTA4H	ENSG000000111144	BU147210	chr12	-	94937149	13	94938993	3	0	0
JnId_b_15096	LTA4H	ENSG000000111144	BU147210	chr12	-	94939046	14	94940055	4	0	0
JnId_b_15097	LTA4H	ENSG000000111144	DA901013	chr12	-	94940160	15	94942387	4	0	0
JnId_b_15098	LTA4H	ENSG000000111144	DA157890	chr12	-	94942456	16	94945352	10	0	0
JnId_b_15099	LTA4H	ENSG000000111144	-	chr12	-	94942456	16	94953269	1	1	1
JnId_b_15100	LTA4H	ENSG000000111144	DA157890	chr12	-	94947094	18	94953269	8	0	0
JnId_b_15101	ELK3	ENSG000000111145	AA128742	chr12	+	95165643	3	95177639	2	0	0
JnId_b_15102	ELK3	ENSG000000111145	DB207523	chr12	+	95177762	4	95184990	1	0	0
JnId_b_15103	PCTK2	ENSG000000059758	DR762490	chr12	-	95200508	3	95201511	2	0	0

JnId_b_15104	PCTK2	ENSG00000059758	DR762490	chr12	-	95201554	4	95203951	1	0	0
JnId_b_15105	PCTK2	ENSG00000059758	DR762490	chr12	-	95204670	6	95207075	1	0	0
JnId_b_15106	PCTK2	ENSG00000059758	DR762490	chr12	-	95207196	7	95212907	1	0	0
JnId_b_15107	PCTK2	ENSG00000059758	CD615141	chr12	-	95213031	8	95215178	1	0	0
JnId_b_15108	PCTK2	ENSG00000059758	CD615141	chr12	-	95215241	9	95215535	1	0	0
JnId_b_15109	PCTK2	ENSG00000059758	BG719579	chr12	-	95231363	14	95241856	1	0	0
JnId_b_15110	PCTK2	ENSG00000059758	BG719579	chr12	-	95242021	15	95252627	4	0	0
JnId_b_15111	PCTK2	ENSG00000059758	BI460937	chr12	-	95252774	16	95317894	2	0	0
JnId_b_15112	NEDD1	ENSG00000139350	BQ230403	chr12	+	95838034	6	95852884	1	0	0
JnId_b_15113	NEDD1	ENSG00000139350	BQ230403	chr12	+	95853114	7	95854519	1	0	0
JnId_b_15114	NEDD1	ENSG00000139350	BP375250	chr12	+	95855302	9	95858317	5	0	0
JnId_b_15115	NEDD1	ENSG00000139350	BP375250	chr12	+	95858446	10	95860485	3	0	0
JnId_b_15116	NEDD1	ENSG00000139350	BI827839	chr12	+	95861671	12	95862547	1	0	0
JnId_b_15117	NEDD1	ENSG00000139350	BI827839	chr12	+	95862704	13	95863601	2	0	0
JnId_b_15118	NEDD1	ENSG00000139350	-	chr12	+	95863758	14	95869340	1	0	0
JnId_b_15119	NEDD1	ENSG00000139350	BM542554	chr12	+	95869407	15	95869857	2	0	0
JnId_b_15120	TMPO	ENSG00000120802	BM476380	chr12	+	97434055	1	97445794	12	0	0
JnId_b_15121	TMPO	ENSG00000120802	-	chr12	+	97445921	2	97449588	3	0	0
JnId_b_15122	TMPO	ENSG00000120802	-	chr12	+	97449747	3	97450731	3	0	0
JnId_b_15123	TMPO	ENSG00000120802	AA253507	chr12	+	97449747	3	97455383	5	0	1
JnId_b_15124	TMPO	ENSG00000120802	-	chr12	+	97455481	5	97462138	2	0	0
JnId_b_15125	TMPO	ENSG00000120802	-	chr12	+	97455481	5	97464267	1	0	1
JnId_b_15126	TMPO	ENSG00000120802	AA253403	chr12	+	97462258	6	97462350	8	0	0
JnId_b_15127	TMPO	ENSG00000120802	-	chr12	+	97462446	7	97462859	5	0	0
JnId_b_15128	TMPO	ENSG00000120802	-	chr12	+	97464356	9	97465481	2	0	0
JnId_b_15129	SLC25A3	ENSG00000075415	BM453073	chr12	+	97511649	1	97511883	35	0	0
JnId_b_15130	SLC25A3	ENSG00000075415	-	chr12	+	97511649	1	97511887	2	0	0
JnId_b_15131	SLC25A3	ENSG00000075415	BM453073	chr12	+	97512044	1	97513635	29	0	1
JnId_b_15132	SLC25A3	ENSG00000075415	-	chr12	+	97512044	1	97516430	1	1	1
JnId_b_15133	SLC25A3	ENSG00000075415	-	chr12	+	97513757	3	97515764	1	0	0
JnId_b_15134	SLC25A3	ENSG00000075415	BM453073	chr12	+	97515944	4	97516430	32	0	0
JnId_b_15135	SLC25A3	ENSG00000075415	-	chr12	+	97516612	5	97517863	2	0	0
JnId_b_15136	SLC25A3	ENSG00000075415	CA453754	chr12	+	97518036	6	97519079	4	0	0
JnId_b_15137	SLC25A3	ENSG00000075415	-	chr12	+	97519190	7	97519276	1	0	0
JnId_b_15138	NP_710154.1	ENSG00000166130	BG750676	chr12	-	97552322	3	97562431	2	0	0
JnId_b_15139	APAF1	ENSG00000120868	-	chr12	+	97580477	6	97580583	1	0	0
JnId_b_15140	APAF1	ENSG00000120868	-	chr12	+	97588995	11	97595333	1	1	1
JnId_b_15141	APAF1	ENSG00000120868	-	chr12	+	97598311	14	97601051	1	0	0
JnId_b_15142	ANKS1B	ENSG00000185046	DB172669	chr12	-	97971218	13	98002833	1	0	0
JnId_b_15143	NP_001006948.1	ENSG00000111647	-	chr12	-	98955664	1	98957504	1	0	0
JnId_b_15144	NP_001006948.1	ENSG00000111647	-	chr12	-	98966105	4	98968076	1	0	0
JnId_b_15145	NP_001006948.1	ENSG00000111647	CD557303	chr12	-	98977442	8	98977758	2	0	0
JnId_b_15146	NP_001006948.1	ENSG00000111647	DA110016	chr12	-	98977952	9	98990580	2	0	1
JnId_b_15147	NP_001006948.1	ENSG00000111647	DA110016	chr12	-	98990722	11	99000924	1	0	0
JnId_b_15148	NP_001006948.1	ENSG00000111647	DB067489	chr12	-	99001043	12	99002384	1	0	0
JnId_b_15149	NP_001006948.1	ENSG00000111647	DA759287	chr12	-	99002567	13	99004183	1	0	0
JnId_b_15150	NP_001006948.1	ENSG00000111647	DA759287	chr12	-	99004267	14	99006823	1	0	0
JnId_b_15151	NP_001006948.1	ENSG00000111647	BU949698	chr12	-	99015414	17	99016260	1	0	0
JnId_b_15152	NP_001006948.1	ENSG00000111647	CB988442	chr12	-	99016450	18	99020674	2	0	0
JnId_b_15153	NP_001006948.1	ENSG00000111647	CB988442	chr12	-	99020766	19	99021821	1	0	0
JnId_b_15154	NP_001006948.1	ENSG00000111647	CB988442	chr12	-	99021860	20	99026294	1	0	0
JnId_b_15155	GOLGA2L1	ENSG00000120853	BI012013	chr12	-	99074967	1	99075073	2	0	0
JnId_b_15156	GOLGA2L1	-	BG741794	chr12	-	99084542	2	99084979	1	0	0
JnId_b_15157	GOLGA2L1	-	BF876103	chr12	-	99086542	1	99086833	1	0	0
JnId_b_15158	GOLGA2L1	-	DB514261	chr12	-	99087108	3	99088474	1	0	0
JnId_b_15159	GOLGA2L1	ENSG00000120853	DB514261	chr12	-	99088896	1	99091020	2	0	0
JnId_b_15160	-	CN276370	-	chr12	-	99098625	2	99116753	1	0	0
JnId_b_15161	ACTR6	ENSG00000075089	DA432922	chr12	+	99122966	2	99123584	2	0	0
JnId_b_15162	ACTR6	ENSG00000075089	DA432922	chr12	+	99123653	3	99125571	1	0	0
JnId_b_15163	ACTR6	ENSG00000075089	DA432922	chr12	+	99125695	4	99127981	1	0	0
JnId_b_15164	ACTR6	ENSG00000075089	BX425462	chr12	+	99128117	5	99128203	1	0	0
JnId_b_15165	ACTR6	ENSG00000075089	BX425462	chr12	+	99128260	6	99130164	1	0	0
JnId_b_15166	ACTR6	ENSG00000075089	BX425462	chr12	+	99130437	8	99136323	1	0	0
JnId_b_15167	ACTR6	ENSG00000075089	BG547763	chr12	+	99136495	9	99137916	1	0	0

JnId_b_15168	ACTR6	ENSG00000075089	BG547763	chr12	+	99138055	10	99141694	2	0	0
JnId_b_15169	SCYL2	ENSG00000136021	DA632666	chr12	+	99201056	2	99209411	1	0	0
JnId_b_15170	SCYL2	ENSG00000136021	DB274251	chr12	+	99232523	8	99233466	1	0	0
JnId_b_15171	SCYL2	ENSG00000136021	AU130771	chr12	+	99241547	11	99244530	1	0	0
JnId_b_15172	GAS2L3	ENSG00000139354	DA543575	chr12	+	99491694	1	99512783	1	0	0
JnId_b_15173	GAS2L3	ENSG00000139354	DA753921	chr12	+	99512831	1	99518290	1	0	0
JnId_b_15174	GAS2L3	ENSG00000139354	BQ889276	chr12	+	99540291	7	99541470	2	0	0
JnId_b_15175	UTP20	ENSG00000120800	BP365460	chr12	+	100198236	1	100199024	2	0	0
JnId_b_15176	UTP20	ENSG00000120800	BP365460	chr12	+	100203545	3	100203657	1	0	0
JnId_b_15177	UTP20	ENSG00000120800	-	chr12	+	100210013	10	100284466	1	1	1
JnId_b_15178	UTP20	ENSG00000120800	-	chr12	+	100211154	11	100213388	2	0	0
JnId_b_15179	UTP20	ENSG00000120800	-	chr12	+	100213567	12	100217590	2	0	0
JnId_b_15180	UTP20	ENSG00000120800	-	chr12	+	100217746	13	100217881	1	0	0
JnId_b_15181	UTP20	ENSG00000120800	-	chr12	+	100220462	15	100223823	2	0	0
JnId_b_15182	UTP20	ENSG00000120800	-	chr12	+	100226252	18	100227671	1	0	0
JnId_b_15183	UTP20	ENSG00000120800	-	chr12	+	100229707	20	100229944	1	0	0
JnId_b_15184	UTP20	ENSG00000120800	-	chr12	+	100230185	21	100235386	1	0	0
JnId_b_15185	UTP20	ENSG00000120800	-	chr12	+	100247358	27	100251209	3	0	0
JnId_b_15186	UTP20	ENSG00000120800	DA314180	chr12	+	100251353	28	100252333	1	0	0
JnId_b_15187	UTP20	ENSG00000120800	DA314180	chr12	+	100252413	29	100255959	1	0	0
JnId_b_15188	UTP20	ENSG00000120800	CN299532	chr12	+	100258519	32	100260354	2	0	0
JnId_b_15189	UTP20	ENSG00000120800	DA325546	chr12	+	100264497	38	100269963	1	0	0
JnId_b_15190	UTP20	ENSG00000120800	DA398144	chr12	+	100273027	41	100274462	1	0	0
JnId_b_15191	UTP20	ENSG00000120800	BP326733	chr12	+	100279969	44	100281484	2	0	0
JnId_b_15192	UTP20	ENSG00000120800	BP326733	chr12	+	100281652	45	100283367	2	0	0
JnId_b_15193	UTP20	ENSG00000120800	DA390315	chr12	+	100283534	46	100284466	3	0	0
JnId_b_15194	UTP20	ENSG00000120800	BQ938545	chr12	+	100285885	48	100287629	1	0	0
JnId_b_15195	UTP20	ENSG00000120800	-	chr12	+	100287800	49	100288340	1	0	0
JnId_b_15196	UTP20	ENSG00000120800	DA510416	chr12	+	100290872	52	100291309	2	0	0
JnId_b_15197	UTP20	ENSG00000120800	DA510416	chr12	+	100291676	54	100292716	1	0	0
JnId_b_15198	UTP20	ENSG00000120800	CX786506	chr12	+	100297467	57	100299048	2	0	0
JnId_b_15199	ARL1	ENSG00000120805	AW291732	chr12	-	100313579	1	100314307	2	0	1
JnId_b_15200	ARL1	ENSG00000120805	BX481285	chr12	-	100319082	4	100320773	1	0	0
JnId_b_15201	ARL1	ENSG00000120805	BX481285	chr12	-	100323890	6	100325550	2	0	0
JnId_b_15202	CHPT1	ENSG00000111666	DR006465	chr12	+	100616043	1	100631998	2	0	0
JnId_b_15203	CHPT1	ENSG00000111666	-	chr12	+	100632146	2	100634636	1	1	1
JnId_b_15204	CHPT1	ENSG00000111666	CD677476	chr12	+	100632554	3	100634636	4	0	0
JnId_b_15205	CHPT1	ENSG00000111666	BG571524	chr12	+	100638163	5	100641076	3	0	0
JnId_b_15206	CHPT1	ENSG00000111666	BG571524	chr12	+	100641235	6	100641630	1	0	0
JnId_b_15207	CHPT1	ENSG00000111666	BM976809	chr12	+	100641756	7	100644202	1	0	0
JnId_b_15208	GNPTAB	ENSG00000111670	-	chr12	-	100667100	2	100671280	1	0	0
JnId_b_15209	GNPTAB	ENSG00000111670	-	chr12	-	100675566	5	100677938	2	0	0
JnId_b_15210	GNPTAB	ENSG00000111670	DA514329	chr12	-	100678052	6	100679035	2	0	0
JnId_b_15211	GNPTAB	ENSG00000111670	DA718996	chr12	-	100679255	7	100679472	2	0	0
JnId_b_15212	GNPTAB	ENSG00000111670	DA718996	chr12	-	100679672	8	100682110	3	0	0
JnId_b_15213	GNPTAB	ENSG00000111670	CD643692	chr12	-	100683213	9	100683999	1	0	0
JnId_b_15214	GNPTAB	ENSG00000111670	CD643692	chr12	-	100684203	10	100685945	1	0	0
JnId_b_15215	GNPTAB	ENSG00000111670	CD643692	chr12	-	100686069	11	100687929	2	0	0
JnId_b_15216	GNPTAB	ENSG00000111670	DA248068	chr12	-	100688100	12	100688314	4	0	0
JnId_b_15217	GNPTAB	ENSG00000111670	DA248068	chr12	-	100688494	13	100688904	4	0	0
JnId_b_15218	GNPTAB	ENSG00000111670	-	chr12	-	100689066	14	100698060	1	0	0
JnId_b_15219	GNPTAB	ENSG00000111670	CR996712	chr12	-	100698195	15	100698465	1	0	0
JnId_b_15220	GNPTAB	ENSG00000111670	DR002954	chr12	-	100704126	17	100706456	3	0	0
JnId_b_15221	GNPTAB	ENSG00000111670	-	chr12	-	100706498	18	100707846	1	0	0
JnId_b_15222	GNPTAB	ENSG00000111670	DR002954	chr12	-	100707966	19	100714585	2	0	0
JnId_b_15223	GNPTAB	ENSG00000111670	AI568674	chr12	-	100714671	20	100748467	3	0	0
JnId_b_15224	CCDC53	ENSG00000120860	AV713620	chr12	-	100957886	4	100962012	1	0	0
JnId_b_15225	CCDC53	ENSG00000120860	-	chr12	-	100964027	6	100979155	3	0	0
JnId_b_15226	CCDC53	ENSG00000120860	AV713620	chr12	-	100979254	7	100979819	1	0	0
JnId_b_15227	NUP37	ENSG00000075188	-	chr12	-	100992375	1	100992908	1	0	0
JnId_b_15228	NUP37	ENSG00000075188	AA953345	chr12	-	100992380	1	100992914	1	0	1
JnId_b_15229	NUP37	ENSG00000075188	DB319942	chr12	-	100993002	2	100994704	1	0	0
JnId_b_15230	NUP37	ENSG00000075188	BM840012	chr12	-	100994755	3	100995229	2	0	0
JnId_b_15231	NUP37	ENSG00000075188	BI862311	chr12	-	100995411	4	101003673	2	0	0

JnId_b_15232	NUP37	ENSG00000075188	BI862311	chr12	-	101003764	5	101017013	2	0	0
JnId_b_15233	NUP37	ENSG00000075188	BF313760	chr12	-	101017108	6	101018939	2	0	0
JnId_b_15234	NUP37	ENSG00000075188	BI862311	chr12	-	101019012	7	101030015	3	0	0
JnId_b_15235	NUP37	ENSG00000075188	BI862311	chr12	-	101030140	8	101036270	4	0	0
JnId_b_15236	-	BI862311		chr12	-	101036491	1	101037958	1	0	0
JnId_b_15237	C12orf48	ENSG00000185480	BG613993	chr12	+	101041949	2	101066137	1	0	0
JnId_b_15238	C12orf48	ENSG00000185480	BG026340	chr12	+	101071884	4	101082345	1	0	0
JnId_b_15239	C12orf48	ENSG00000185480	DR156387	chr12	+	101082516	5	101083636	1	0	0
JnId_b_15240	C12orf48	ENSG00000185480	DA732799	chr12	+	101083791	6	101093390	2	0	0
JnId_b_15241	C12orf48	ENSG00000185480	-	chr12	+	101093574	7	101096499	1	0	0
JnId_b_15242	NT5DC3	ENSG00000111696	BM795871	chr12	-	102698272	2	102703242	1	0	0
JnId_b_15243	NT5DC3	ENSG00000111696	BM795871	chr12	-	102703383	3	102705348	1	0	0
JnId_b_15244	NT5DC3	ENSG00000111696	AL524933	chr12	-	102711420	7	102711844	1	0	0
JnId_b_15245	HSP90B1	ENSG00000166598	-	chr12	+	102848472	1	102849428	2	0	0
JnId_b_15246	HSP90B1	ENSG00000166598	DA769631	chr12	+	102850326	3	102850733	1	0	0
JnId_b_15247	HSP90B1	ENSG00000166598	-	chr12	+	102861227	13	102861645	1	0	0
JnId_b_15248	HSP90B1	ENSG00000166598	-	chr12	+	102861782	14	102864525	2	0	0
JnId_b_15249	HSP90B1	ENSG00000166598	BE710461	chr12	+	102864849	16	102865218	2	0	0
JnId_b_15250	KRTHB5	-	BQ028647	chr12	-	102865338	1	102871292	1	0	0
JnId_b_15251	Q69YU5_HUMAN	ENSG00000204954	AA143136	chr12	-	102869538	1	102874538	1	0	0
JnId_b_15252	TDG	ENSG00000139372	-	chr12	+	102883968	1	102894825	1	0	0
JnId_b_15253	TDG	ENSG00000139372	-	chr12	+	102897980	3	102898800	1	0	0
JnId_b_15254	TDG	ENSG00000139372	-	chr12	+	102901297	7	102903510	1	1	1
JnId_b_15255	HCFC2	ENSG00000111727	CB136198	chr12	+	103005946	9	103011293	1	0	0
JnId_b_15256	HCFC2	ENSG00000111727	-	chr12	+	103011471	10	103013267	1	0	0
JnId_b_15257	NFYB	ENSG00000120837	AA206251	chr12	-	103046425	6	103053355	1	0	0
JnId_b_15258	NFYB	ENSG00000120837	-	chr12	-	103053440	7	103056048	2	0	0
JnId_b_15259	TXNRD1	ENSG00000198431	DA034384	chr12	+	103205254	4	103206838	3	0	0
JnId_b_15260	TXNRD1	ENSG00000198431	DA674561	chr12	+	103206948	5	103229197	5	0	0
JnId_b_15261	TXNRD1	ENSG00000198431	DA674561	chr12	+	103229320	6	103231152	8	0	0
JnId_b_15262	TXNRD1	ENSG00000198431	DA674561	chr12	+	103231225	7	103233684	3	0	0
JnId_b_15263	TXNRD1	ENSG00000198431	DA674561	chr12	+	103233804	8	103236820	3	0	0
JnId_b_15264	TXNRD1	ENSG00000198431	-	chr12	+	103236963	9	103237377	2	0	0
JnId_b_15265	TXNRD1	ENSG00000198431	CD644499	chr12	+	103237493	10	103238998	6	0	0
JnId_b_15266	TXNRD1	ENSG00000198431	BU184369	chr12	+	103239224	11	103243244	5	0	0
JnId_b_15267	TXNRD1	ENSG00000198431	BU184369	chr12	+	103243337	12	103244254	1	0	0
JnId_b_15268	TXNRD1	ENSG00000198431	BU184369	chr12	+	103244331	13	103245422	5	0	0
JnId_b_15269	TXNRD1	ENSG00000198431	BU184369	chr12	+	103245579	14	103249441	1	0	0
JnId_b_15270	TXNRD1	ENSG00000198431	BU184369	chr12	+	103249549	15	103252144	3	0	0
JnId_b_15271	TXNRD1	ENSG00000198431	-	chr12	+	103252240	16	103257046	1	0	0
JnId_b_15272	TXNRD1	ENSG00000198431	BP344134	chr12	+	103257181	17	103266260	1	0	1
JnId_b_15273	TXNRD1	ENSG00000198431	-	chr12	+	103264063	25	103266260	1	0	0
JnId_b_15274	SLC41A2	ENSG00000136052	-	chr12	-	103763882	3	103779198	1	0	0
JnId_b_15275	C12orf45	ENSG00000151131	BF766756	chr12	+	103904375	1	103906074	3	0	0
JnId_b_15276	C12orf45	ENSG00000151131	BF766756	chr12	+	103906161	2	103909619	3	0	0
JnId_b_15277	C12orf45	ENSG00000151131	BF766756	chr12	+	103909756	3	103912385	2	0	0
JnId_b_15278	ALDH1L2	ENSG00000136010	DB318313	chr12	-	103964723	9	103964806	1	0	0
JnId_b_15279	KIAA1033	ENSG00000136051	DA405762	chr12	+	104032335	4	104033091	3	0	0
JnId_b_15280	KIAA1033	ENSG00000136051	DA405762	chr12	+	104033137	5	104033568	1	0	0
JnId_b_15281	KIAA1033	ENSG00000136051	DA405762	chr12	+	104036436	7	104038462	2	0	0
JnId_b_15282	KIAA1033	ENSG00000136051	BX348533	chr12	+	104040146	10	104043911	1	0	0
JnId_b_15283	KIAA1033	ENSG00000136051	-	chr12	+	104045197	13	104051677	1	0	0
JnId_b_15284	KIAA1033	ENSG00000136051	DA463853	chr12	+	104055919	15	104058201	1	0	0
JnId_b_15285	KIAA1033	ENSG00000136051	DA634060	chr12	+	104060466	20	104061034	2	0	0
JnId_b_15286	KIAA1033	ENSG00000136051	DA634060	chr12	+	104062363	22	104062625	1	0	0
JnId_b_15287	KIAA1033	ENSG00000136051	BU928325	chr12	+	104062780	23	104064359	1	0	0
JnId_b_15288	KIAA1033	ENSG00000136051	DB148277	chr12	+	104065054	25	104067522	1	0	1
JnId_b_15289	KIAA1033	ENSG00000136051	DB148277	chr12	+	104067657	27	104070250	1	0	0
JnId_b_15290	KIAA1033	ENSG00000136051	AA262727	chr12	+	104074700	29	104075143	1	0	0
JnId_b_15291	KIAA1033	ENSG00000136051	AA262727	chr12	+	104075230	30	104077908	2	0	0
JnId_b_15292	KIAA1033	ENSG00000136051	BQ962894	chr12	+	104082215	33	104082548	5	0	0
JnId_b_15293	APPL2	ENSG00000136044	BX452688	chr12	-	104113257	8	104113352	1	0	0
JnId_b_15294	APPL2	ENSG00000136044	BX452688	chr12	-	104113535	10	104115672	1	0	0
JnId_b_15295	APPL2	ENSG00000136044	CA390966	chr12	-	104115861	11	104117280	1	0	0

JnId_b_15296	APPL2	ENSG000000136044	CA390966	chr12	-	104125115	14	104125878	1	0	0
JnId_b_15297	APPL2	ENSG000000136044	CN426478	chr12	-	104135048	18	104135573	2	0	0
JnId_b_15298	APPL2	ENSG000000136044	CN426478	chr12	-	104147131	20	104153866	1	0	0
JnId_b_15299	NM_207376	ENSG000000173046	BF031940	chr12	+	104248845	1	104266510	1	0	0
JnId_b_15300	NM_207376	ENSG000000173046	BF031940	chr12	+	104266534	2	104283715	3	0	0
JnId_b_15301	NM_207376	ENSG000000173046	BF031940	chr12	+	104284604	4	104285379	3	0	0
JnId_b_15302	NM_207376	ENSG000000173046	BF031940	chr12	+	104285417	5	104288541	3	0	0
JnId_b_15303	CKAP4	ENSG000000136026	BF058795	chr12	-	105158257	1	105165276	1	0	0
JnId_b_15304	POLR3B	ENSG000000013503	DB283973	chr12	+	105281810	2	105284423	1	0	0
JnId_b_15305	POLR3B	ENSG000000013503	DB283973	chr12	+	105284630	4	105287182	1	0	0
JnId_b_15306	POLR3B	ENSG000000013503	DB283973	chr12	+	105287258	5	105287490	2	0	0
JnId_b_15307	POLR3B	ENSG000000013503	BX389841	chr12	+	105328868	12	105345104	3	0	0
JnId_b_15308	POLR3B	ENSG000000013503	BX389841	chr12	+	105348381	14	105350225	1	0	0
JnId_b_15309	POLR3B	ENSG000000013503	BU155606	chr12	+	105351780	16	105354964	1	0	0
JnId_b_15310	POLR3B	ENSG000000013503	BU155606	chr12	+	105362498	19	105372409	1	0	0
JnId_b_15311	POLR3B	ENSG000000013503	-	chr12	+	105372619	20	105375045	1	0	0
JnId_b_15312	POLR3B	ENSG000000013503	BU155606	chr12	+	105375204	21	105377158	1	0	0
JnId_b_15313	POLR3B	ENSG000000013503	BM837503	chr12	+	105381528	23	105413962	2	0	0
JnId_b_15314	POLR3B	ENSG000000013503	-	chr12	+	105414066	24	105414659	1	0	0
JnId_b_15315	C12orf23	ENSG000000151135	DB233765	chr12	+	105875057	2	105885018	1	0	0
JnId_b_15316	PWP1	ENSG000000136045	BM050579	chr12	+	106603878	1	106606354	4	0	0
JnId_b_15317	PWP1	ENSG000000136045	BM050579	chr12	+	106606413	2	106606521	5	0	0
JnId_b_15318	PWP1	ENSG000000136045	BM807830	chr12	+	106606709	3	106610720	3	0	0
JnId_b_15319	PWP1	ENSG000000136045	BM807830	chr12	+	106610806	4	106610906	1	0	0
JnId_b_15320	PWP1	ENSG000000136045	BM807830	chr12	+	106611003	5	106614380	3	0	0
JnId_b_15321	PWP1	ENSG000000136045	CN354569	chr12	+	106614491	6	106615373	4	0	0
JnId_b_15322	PWP1	ENSG000000136045	CN354569	chr12	+	106615504	7	106617279	6	0	0
JnId_b_15323	PWP1	ENSG000000136045	CN354569	chr12	+	106617341	8	106620841	1	0	0
JnId_b_15324	PWP1	ENSG000000136045	CN354569	chr12	+	106620938	9	106621591	1	0	0
JnId_b_15325	PWP1	ENSG000000136045	BG166973	chr12	+	106621653	10	106622542	1	0	0
JnId_b_15326	PWP1	ENSG000000136045	BG166973	chr12	+	106622654	11	106626832	4	0	0
JnId_b_15327	PWP1	ENSG000000136045	BG166973	chr12	+	106626923	12	106627017	1	0	0
JnId_b_15328	PWP1	ENSG000000136045	BG166973	chr12	+	106627139	13	106628311	2	0	0
JnId_b_15329	PRDM4	ENSG000000110851	DB333355	chr12	-	106652429	1	106657289	3	0	0
JnId_b_15330	PRDM4	ENSG000000110851	BG741961	chr12	-	106661189	5	106662449	1	0	0
JnId_b_15331	PRDM4	ENSG000000110851	T07037	chr12	-	106662568	6	106664181	4	0	0
JnId_b_15332	PRDM4	ENSG000000110851	T07037	chr12	-	106664331	7	106669321	1	0	0
JnId_b_15333	PRDM4	ENSG000000110851	CN356726	chr12	-	106670116	8	106671830	3	0	0
JnId_b_15334	PRDM4	ENSG000000110851	CR976114	chr12	-	106672016	9	106674738	1	0	0
JnId_b_15335	PRDM4	ENSG000000110851	-	chr12	-	106674872	10	106678411	1	0	0
JnId_b_15336	SART3	ENSG000000075856	BQ223392	chr12	-	107441541	1	107442222	2	0	0
JnId_b_15337	SART3	ENSG000000075856	BQ223392	chr12	-	107442413	2	107443363	4	0	0
JnId_b_15338	SART3	ENSG000000075856	-	chr12	-	107442413	2	107463044	1	1	1
JnId_b_15339	SART3	ENSG000000075856	BQ223392	chr12	-	107443516	3	107444005	4	0	0
JnId_b_15340	SART3	ENSG000000075856	CN349200	chr12	-	107444460	4	107448048	3	0	0
JnId_b_15341	SART3	ENSG000000075856	CB243522	chr12	-	107448217	5	107449110	4	0	0
JnId_b_15342	SART3	ENSG000000075856	CB243522	chr12	-	107449187	6	107450127	3	0	0
JnId_b_15343	SART3	ENSG000000075856	CB243522	chr12	-	107450240	7	107453264	5	0	0
JnId_b_15344	SART3	ENSG000000075856	-	chr12	-	107453374	8	107454419	6	0	0
JnId_b_15345	SART3	ENSG000000075856	CB243522	chr12	-	107453379	8	107454425	5	0	1
JnId_b_15346	SART3	ENSG000000075856	BU079339	chr12	-	107454478	9	107454613	4	0	0
JnId_b_15347	SART3	ENSG000000075856	BU079339	chr12	-	107454691	10	107455393	7	0	0
JnId_b_15348	SART3	ENSG000000075856	BI861041	chr12	-	107455501	11	107455970	1	0	0
JnId_b_15349	SART3	ENSG000000075856	-	chr12	-	107455501	11	107456839	1	1	1
JnId_b_15350	SART3	ENSG000000075856	BI861041	chr12	-	107456109	12	107456839	3	0	0
JnId_b_15351	SART3	ENSG000000075856	CB151193	chr12	-	107456995	13	107460933	5	0	0
JnId_b_15352	SART3	ENSG000000075856	DA416151	chr12	-	107461058	14	107462332	3	0	0
JnId_b_15353	SART3	ENSG000000075856	BX421908	chr12	-	107462384	15	107463044	4	0	0
JnId_b_15354	SART3	ENSG000000075856	DA247311	chr12	-	107463229	16	107465792	2	0	0
JnId_b_15355	SART3	ENSG000000075856	AA332427	chr12	-	107465897	17	107466993	3	0	0
JnId_b_15356	SART3	ENSG000000075856	BX475866	chr12	-	107467120	18	107478748	5	0	0
JnId_b_15357	ISCU	ENSG000000136003	AW328127	chr12	+	107480641	1	107482183	2	0	1
JnId_b_15358	ISCU	ENSG000000136003	AW328127	chr12	+	107482297	3	107483225	3	0	0
JnId_b_15359	ISCU	ENSG000000136003	AW328127	chr12	+	107483336	4	107485094	8	0	0

JnId_b_15360	ISCU	ENSG000000136003	AW328127	chr12	+	107485173	5	107486735	10	0	0
JnId_b_15361	ISCU	-	BQ073604	chr12	+	107485662	6	107486736	1	0	0
JnId_b_15362	CORO1C	ENSG000000110880	DA154289	chr12	-	107565427	1	107566509	1	0	0
JnId_b_15363	CORO1C	ENSG000000110880	BQ213695	chr12	-	107566755	2	107566867	2	0	0
JnId_b_15364	CORO1C	ENSG000000110880	DA154289	chr12	-	107566925	3	107570176	4	0	0
JnId_b_15365	CORO1C	ENSG000000110880	DB162385	chr12	-	107570322	4	107572210	5	0	0
JnId_b_15366	CORO1C	ENSG000000110880	BE251083	chr12	-	107572315	5	107575208	4	0	0
JnId_b_15367	CORO1C	ENSG000000110880	BM905275	chr12	-	107575328	6	107576642	3	0	0
JnId_b_15368	CORO1C	ENSG000000110880	BQ109345	chr12	-	107576824	7	107579933	1	0	0
JnId_b_15369	CORO1C	ENSG000000110880	BE280543	chr12	-	107580063	8	107596176	4	0	0
JnId_b_15370	CORO1C	ENSG000000110880	BE280543	chr12	-	107596299	9	107619028	4	0	0
JnId_b_15371	CORO1C	ENSG000000110880	BE280543	chr12	-	107619228	10	107649333	5	0	0
JnId_b_15372	SSH1	ENSG000000084112	CK000114	chr12	-	107710734	2	107716904	1	0	0
JnId_b_15373	SSH1	ENSG000000084112	-	chr12	-	107741266	13	107770542	1	0	1
JnId_b_15374	SSH1	ENSG000000084112	BX354557	chr12	-	107770583	15	107775332	1	0	0
JnId_b_15375	USP30	ENSG000000135093	CN367076	chr12	+	107974949	1	107978869	1	0	0
JnId_b_15376	USP30	ENSG000000135093	BP198537	chr12	+	107978979	2	107980113	1	0	0
JnId_b_15377	USP30	ENSG000000135093	-	chr12	+	107993898	5	107994492	2	0	0
JnId_b_15378	USP30	ENSG000000135093	BG012483	chr12	+	107994538	6	107995625	1	0	0
JnId_b_15379	USP30	ENSG000000135093	BG012483	chr12	+	107995720	7	108003521	3	0	0
JnId_b_15380	USP30	ENSG000000135093	DB206152	chr12	+	108004931	10	108005030	2	0	0
JnId_b_15381	USP30	ENSG000000135093	BM721076	chr12	+	108005250	11	108007140	2	0	0
JnId_b_15382	ALKBH2	ENSG000000189046	AL516493	chr12	-	108010700	1	108012196	3	0	0
JnId_b_15383	ALKBH2	ENSG000000189046	BM790974	chr12	-	108012395	2	108014694	6	0	0
JnId_b_15384	ALKBH2	ENSG000000189046	AW246209	chr12	-	108014975	3	108015434	4	0	0
JnId_b_15385	ALKBH2	-	BE253917	chr12	-	108015125	1	108015435	2	0	0
JnId_b_15386	UNG	ENSG000000076248	BM458045	chr12	+	108019999	1	108020619	7	0	0
JnId_b_15387	UNG	ENSG000000076248	BI823926	chr12	+	108020826	2	108021376	4	0	0
JnId_b_15388	UNG	ENSG000000076248	BI823926	chr12	+	108025115	5	108025620	2	0	0
JnId_b_15389	UNG	ENSG000000076248	BI823926	chr12	+	108025799	6	108032016	4	0	0
JnId_b_15390	ACACB	ENSG000000076555	-	chr12	+	108090222	4	108093992	1	0	0
JnId_b_15391	ACACB	ENSG000000076555	-	chr12	+	108096418	8	108098118	1	0	0
JnId_b_15392	ACACB	ENSG000000076555	DA096834	chr12	+	108101485	11	108102104	1	0	0
JnId_b_15393	ACACB	ENSG000000076555	BI461684	chr12	+	108154994	32	108155935	1	0	0
JnId_b_15394	ACACB	ENSG000000076555	BQ694941	chr12	+	108176522	49	108178327	1	0	0
JnId_b_15395	ACACB	ENSG000000076555	-	chr12	+	108186574	55	108187297	1	0	0
JnId_b_15396	KCTD10	ENSG000000110906	BG828355	chr12	-	108374001	1	108378305	2	0	0
JnId_b_15397	KCTD10	ENSG000000110906	BG828355	chr12	-	108379870	3	108380179	2	0	0
JnId_b_15398	KCTD10	ENSG000000110906	DA227729	chr12	-	108380266	4	108382823	2	0	0
JnId_b_15399	KCTD10	ENSG000000110906	DA227729	chr12	-	108382993	5	108391702	3	0	0
JnId_b_15400	UBE3B	ENSG000000151148	-	chr12	+	108410856	7	108412106	1	0	0
JnId_b_15401	UBE3B	ENSG000000151148	BF981648	chr12	+	108421998	13	108423558	1	0	0
JnId_b_15402	UBE3B	ENSG000000151148	BQ879394	chr12	+	108423722	14	108425210	2	0	0
JnId_b_15403	UBE3B	ENSG000000151148	BQ879394	chr12	+	108431902	17	108432531	1	0	0
JnId_b_15404	UBE3B	ENSG000000151148	-	chr12	+	108443512	22	108443628	1	0	0
JnId_b_15405	UBE3B	ENSG000000151148	BM146294	chr12	+	108446691	25	108448545	2	0	0
JnId_b_15406	UBE3B	ENSG000000151148	BM977761	chr12	+	108452846	28	108455653	2	0	0
JnId_b_15407	MMAB	ENSG000000139428	BX361237	chr12	-	108479324	1	108481283	3	0	0
JnId_b_15408	MMAB	ENSG000000139428	-	chr12	-	108481343	2	108483227	1	0	0
JnId_b_15409	MMAB	ENSG000000139428	DA200481	chr12	-	108483292	3	108483607	3	0	0
JnId_b_15410	MMAB	ENSG000000139428	DA200481	chr12	-	108483705	4	108483967	6	0	0
JnId_b_15411	MMAB	ENSG000000139428	DA200481	chr12	-	108484040	5	108487306	1	0	0
JnId_b_15412	MMAB	ENSG000000139428	DA200481	chr12	-	108487364	6	108490957	5	0	0
JnId_b_15413	MMAB	ENSG000000139428	DA200481	chr12	-	108491051	7	108493836	2	0	0
JnId_b_15414	MMAB	ENSG000000139428	DA200481	chr12	-	108493898	8	108495534	6	0	0
JnId_b_15415	MVK	ENSG000000110921	-	chr12	+	108497088	1	108498185	1	0	0
JnId_b_15416	MVK	ENSG000000110921	DA505737	chr12	+	108498333	2	108501989	2	0	0
JnId_b_15417	MVK	ENSG000000110921	DA505737	chr12	+	108502134	3	108503582	1	0	0
JnId_b_15418	MVK	ENSG000000110921	AU117373	chr12	+	108508313	5	108508941	2	0	0
JnId_b_15419	MVK	ENSG000000110921	AU117373	chr12	+	108513049	7	108513428	1	0	0
JnId_b_15420	MVK	ENSG000000110921	AU117373	chr12	+	108513545	8	108517215	1	0	0
JnId_b_15421	MVK	ENSG000000110921	-	chr12	+	108517369	9	108518613	1	0	0
JnId_b_15422	TCHP	ENSG000000139437	BQ632075	chr12	+	108822614	1	108825214	1	0	0
JnId_b_15423	TCHP	ENSG000000139437	BP215640	chr12	+	108825402	2	108826124	3	0	0

JnId_b_15424	TCHP	ENSG000000139437	BP215640	chr12	+	108826335	3	108826924	1	0	0
JnId_b_15425	TCHP	ENSG000000139437	CV026347	chr12	+	108826981	4	108828759	1	0	0
JnId_b_15426	TCHP	ENSG000000139437	CV026347	chr12	+	108828828	5	108829713	1	0	0
JnId_b_15427	TCHP	ENSG000000139437	CR992607	chr12	+	108829887	6	108830773	2	0	0
JnId_b_15428	TCHP	ENSG000000139437	BI868346	chr12	+	108830886	7	108831058	5	0	0
JnId_b_15429	TCHP	ENSG000000139437	BM988710	chr12	+	108831125	8	108833250	3	0	0
JnId_b_15430	TCHP	ENSG000000139437	DA600176	chr12	+	108833423	9	108835178	1	0	0
JnId_b_15431	TCHP	ENSG000000139437	DA600176	chr12	+	108836815	11	108837590	1	0	0
JnId_b_15432	TCHP	ENSG000000139437	CD557744	chr12	+	108837734	12	108838778	3	0	0
JnId_b_15433	GIT2	ENSG000000139436	DB278781	chr12	-	108855378	1	108856209	1	0	0
JnId_b_15434	GIT2	ENSG000000139436	DB278781	chr12	-	108856273	2	108860567	2	0	0
JnId_b_15435	GIT2	ENSG000000139436	DB278781	chr12	-	108860756	3	108861352	4	0	0
JnId_b_15436	GIT2	ENSG000000139436	DT220892	chr12	-	108861435	4	108867447	2	0	0
JnId_b_15437	GIT2	ENSG000000139436	BX384962	chr12	-	108861435	4	108869443	2	0	1
JnId_b_15438	GIT2	ENSG000000139436	AA676908	chr12	-	108867537	5	108869443	1	0	0
JnId_b_15439	GIT2	ENSG000000139436	AW501650	chr12	-	108873504	8	108875279	4	0	0
JnId_b_15440	GIT2	ENSG000000139436	DA324316	chr12	-	108875422	13	108882034	4	0	0
JnId_b_15441	GIT2	ENSG000000139436	DA324316	chr12	-	108882146	10	108883465	5	0	1
JnId_b_15442	GIT2	ENSG000000139436	DA324316	chr12	-	108883563	12	108883800	6	0	0
JnId_b_15443	GIT2	ENSG000000139436	BE762929	chr12	-	108883873	13	108887713	1	0	0
JnId_b_15444	GIT2	ENSG000000139436	BF972812	chr12	-	108887765	14	108889645	2	0	1
JnId_b_15445	GIT2	ENSG000000139436	BF972812	chr12	-	108889691	16	108903139	3	0	0
JnId_b_15446	GIT2	ENSG000000139436	-	chr12	-	108903234	17	108905560	1	0	0
JnId_b_15447	GIT2	ENSG000000139436	BE295741	chr12	-	108905691	18	108905795	2	0	0
JnId_b_15448	GIT2	ENSG000000139436	BE295741	chr12	-	108905882	19	108911150	7	0	0
JnId_b_15449	GIT2	ENSG000000139436	BE295741	chr12	-	108911256	20	108911877	5	0	0
JnId_b_15450	GIT2	ENSG000000139436	-	chr12	-	108913948	22	108918360	2	0	0
JnId_b_15451	ANKRD13A	ENSG00000076513	CN344499	chr12	+	108921507	1	108934193	1	0	0
JnId_b_15452	ANKRD13A	ENSG00000076513	BQ223645	chr12	+	108921972	1	108934192	13	0	1
JnId_b_15453	ANKRD13A	ENSG00000076513	BU429627	chr12	+	108934325	2	108935312	10	0	0
JnId_b_15454	ANKRD13A	ENSG00000076513	BU429627	chr12	+	108935437	3	108938575	6	0	0
JnId_b_15455	ANKRD13A	ENSG00000076513	BU429627	chr12	+	108938621	4	108940532	12	0	0
JnId_b_15456	ANKRD13A	ENSG00000076513	BU429627	chr12	+	108940676	5	108941326	10	0	0
JnId_b_15457	ANKRD13A	ENSG00000076513	AL120745	chr12	+	108941516	6	108946233	3	0	1
JnId_b_15458	ANKRD13A	ENSG00000076513	AL120745	chr12	+	108946300	8	108947929	6	0	0
JnId_b_15459	ANKRD13A	ENSG00000076513	AL120745	chr12	+	108948011	9	108949892	8	0	0
JnId_b_15460	ANKRD13A	ENSG00000076513	AL120745	chr12	+	108948011	9	108949895	1	0	1
JnId_b_15461	ANKRD13A	ENSG00000076513	BX431693	chr12	+	108949954	10	108950699	15	0	0
JnId_b_15462	ANKRD13A	ENSG00000076513	BX431693	chr12	+	108950830	11	108951665	12	0	0
JnId_b_15463	ANKRD13A	ENSG00000076513	BU501298	chr12	+	108951823	12	108952832	1	0	0
JnId_b_15464	ANKRD13A	ENSG00000076513	BU501298	chr12	+	108952946	13	108955984	8	0	0
JnId_b_15465	ANKRD13A	ENSG00000076513	DA032522	chr12	+	108956145	14	108958448	7	0	0
JnId_b_15466	ANKRD13A	ENSG00000076513	DA032522	chr12	+	108958516	15	108959546	12	0	0
JnId_b_15467	IFT81	ENSG000000122970	N44901	chr12	+	109127868	19	109131358	1	0	0
JnId_b_15468	ATP2A2	ENSG000000174437	CX865788	chr12	+	109204095	1	109204792	5	0	0
JnId_b_15469	ATP2A2	ENSG000000174437	-	chr12	+	109204095	1	109267436	1	1	1
JnId_b_15470	ATP2A2	ENSG000000174437	CX865788	chr12	+	109204809	2	109204901	2	0	0
JnId_b_15471	ATP2A2	ENSG000000174437	CX865788	chr12	+	109204983	3	109214207	5	0	0
JnId_b_15472	ATP2A2	ENSG000000174437	CX865788	chr12	+	109214312	4	109218786	2	0	0
JnId_b_15473	ATP2A2	ENSG000000174437	CX865788	chr12	+	109218925	5	109245179	8	0	0
JnId_b_15474	ATP2A2	ENSG000000174437	CX865788	chr12	+	109245260	6	109248577	9	0	0
JnId_b_15475	ATP2A2	ENSG000000174437	CX865788	chr12	+	109248663	7	109249740	7	0	0
JnId_b_15476	ATP2A2	ENSG000000174437	DA356268	chr12	+	109250205	8	109254784	13	0	0
JnId_b_15477	ATP2A2	ENSG000000174437	DA356268	chr12	+	109254873	9	109255368	9	0	0
JnId_b_15478	ATP2A2	ENSG000000174437	DA356268	chr12	+	109255471	10	109256199	4	0	0
JnId_b_15479	ATP2A2	ENSG000000174437	DA764752	chr12	+	109256331	11	109261468	12	0	0
JnId_b_15480	ATP2A2	ENSG000000174437	DA764752	chr12	+	109261591	12	109261690	10	0	1
JnId_b_15481	ATP2A2	ENSG000000174437	DA764752	chr12	+	109261909	14	109262846	4	0	0
JnId_b_15482	ATP2A2	ENSG000000174437	BM144761	chr12	+	109263182	15	109264415	16	0	0
JnId_b_15483	ATP2A2	ENSG000000174437	BM144761	chr12	+	109264636	16	109265419	16	0	0
JnId_b_15484	ATP2A2	ENSG000000174437	BF672683	chr12	+	109265622	17	109267073	6	0	0
JnId_b_15485	ATP2A2	ENSG000000174437	BF693282	chr12	+	109267159	18	109267436	13	0	0
JnId_b_15486	ATP2A2	ENSG000000174437	AU125220	chr12	+	109267570	19	109268188	12	0	0
JnId_b_15487	ATP2A2	ENSG000000174437	CN273589	chr12	+	109268306	20	109268388	30	0	0

JnId_b_15488	ANAPC7	ENSG00000196510	R88885	chr12	-	109298404	2	109299580	3	0	0		
JnId_b_15489	ANAPC7	ENSG00000196510	AA361069	chr12	-	109299805	3	109303939	3	0	0		
JnId_b_15490	ANAPC7	ENSG00000196510	-	chr12	-	109304136	4	109305030	2	0	0		
JnId_b_15491	ANAPC7	ENSG00000196510	BU848745	chr12	-	109305148	5	109308514	2	0	0		
JnId_b_15492	ANAPC7	ENSG00000196510	BU848745	chr12	-	109308657	6	109309926	3	0	0		
JnId_b_15493	ANAPC7	ENSG00000196510	BU848745	chr12	-	109310080	7	109310699	5	0	0		
JnId_b_15494	ANAPC7	ENSG00000196510	DA702037	chr12	-	109317408	9	109318453	2	0	0		
JnId_b_15495	ANAPC7	ENSG00000196510	DA702037	chr12	-	109318640	10	109325714	3	0	0		
JnId_b_15496	ARPC3	ENSG00000111229	-	chr12	-	109358871	3	109359271	1	0	0		
JnId_b_15497	ARPC3	ENSG00000111229	-	chr12	-	109367739	6	109372442	1	0	0		
JnId_b_15498	ATPBD1C	ENSG00000111231	DW421718	chr12	-	109377870	3	109378002	3	0	0		
JnId_b_15499	ATPBD1C	ENSG00000111231	DB460333	chr12	-	109379822	5	109381882	1	0	0		
JnId_b_15500	ATPBD1C	ENSG00000111231	AA383071	chr12	-	109382050	6	109387293	1	0	0		
JnId_b_15501	ATPBD1C	ENSG00000111231	DB460333	chr12	-	109387402	7	109390343	3	0	0		
JnId_b_15502	C12orf24	ENSG00000204856	BQ428219	chr12	+	109391206	1	109395265	5	0	0		0
JnId_b_15503	C12orf24	ENSG00000204856	BQ428219	chr12	+	109395306	2	109407265	2	0	0		0
JnId_b_15504	C12orf24	ENSG00000204856	BQ428219	chr12	+	109407387	3	109408512	3	0	0		0
JnId_b_15505	C12orf24	ENSG00000204856	BQ428219	chr12	+	109408642	4	109408721	5	0	0		1
JnId_b_15506	C12orf24	ENSG00000204856	BQ428219	chr12	+	109408905	6	109410048	1	0	0		0
JnId_b_15507	C12orf24	ENSG00000204856	BQ428219	chr12	+	109410131	7	109412206	1	0	0		0
JnId_b_15508	VPS29	ENSG00000111237	AV758405	chr12	-	109414310	1	109415183	1	0	0		
JnId_b_15509	VPS29	ENSG00000111237	AV758405	chr12	-	109415419	2	109418199	7	0	0		
JnId_b_15510	VPS29	ENSG00000111237	AV758405	chr12	-	109418391	3	109421723	1	0	0		
JnId_b_15511	VPS29	ENSG00000111237	BU959859	chr12	-	109418391	2	109424236	2	0	0		
JnId_b_15512	VPS29	ENSG00000111237	AV758405	chr12	-	109421734	2	109424236	7	0	0		
JnId_b_15513	PPTC7	ENSG00000196850	BF826645	chr12	-	109459283	1	109460331	5	0	0		
JnId_b_15514	PPTC7	ENSG00000196850	BF826645	chr12	-	109460461	2	109462009	1	0	0		
JnId_b_15515	PPTC7	ENSG00000196850	CN398503	chr12	-	109462133	3	109468067	5	0	0		
JnId_b_15516	PPTC7	ENSG00000196850	DA211960	chr12	-	109468266	4	109473976	2	0	0		
JnId_b_15517	PPTC7	ENSG00000196850	-	chr12	-	109474156	5	109504996	1	0	0		
JnId_b_15518	Q2MV58-6	ENSG00000204852	-	chr12	+	109536590	1	109542023	1	0	0		0
JnId_b_15519	no_name	-	AL544614	chr12	+	109554747	9	109556583	1	0	0		
JnId_b_15520	Q2MV58-6	ENSG00000204852	BU164966	chr12	+	109556967	6	109558669	1	0	0		0
JnId_b_15521	Q2MV58-6	ENSG00000204852	CN260004	chr12	+	109562705	8	109563211	1	0	0		0
JnId_b_15522	Q2MV58-6	ENSG00000204852	AI654101	chr12	+	109567317	10	109569398	1	0	0		0
JnId_b_15523	HVCN1	ENSG00000122986	AW968081	chr12	-	109571663	1	109572355	3	0	0		
JnId_b_15524	HVCN1	ENSG00000122986	BQ069060	chr12	-	109572468	2	109573404	6	0	0		
JnId_b_15525	HVCN1	ENSG00000122986	CN261578	chr12	-	109573636	3	109577421	1	0	0		
JnId_b_15526	HVCN1	ENSG00000122986	CN261578	chr12	-	109577526	4	109583351	3	0	0		1
JnId_b_15527	HVCN1	-	BU959497	chr12	-	109583636	1	109591372	1	0	0		
JnId_b_15528	PPP1CC	ENSG00000186298	BI088591	chr12	-	109643353	1	109644322	10	0	0		
JnId_b_15529	PPP1CC	ENSG00000186298	BF667593	chr12	-	109644457	2	109644659	13	0	0		
JnId_b_15530	PPP1CC	ENSG00000186298	DA690695	chr12	-	109644883	3	109646847	20	0	0		
JnId_b_15531	PPP1CC	ENSG00000186298	CN412039	chr12	-	109646952	4	109652716	14	0	0		
JnId_b_15532	PPP1CC	ENSG00000186298	BQ951434	chr12	-	109652769	5	109654072	1	0	0		
JnId_b_15533	PPP1CC	ENSG00000186298	CN412039	chr12	-	109652947	5	109653957	12	0	0		1
JnId_b_15534	PPP1CC	ENSG00000186298	CN412039	chr12	-	109654089	6	109664840	25	0	0		
JnId_b_15535	MYL2	ENSG00000111245	AJ707913	chr12	-	109835331	2	109835432	2	0	0		
JnId_b_15536	CUTL2	ENSG00000111249	CN314087	chr12	+	110140124	3	110185947	1	0	0		0
JnId_b_15537	CUTL2	ENSG00000111249	-	chr12	+	110229299	11	110229385	1	0	0		
JnId_b_15538	CUTL2	ENSG00000111249	-	chr12	+	110229444	12	110230471	2	0	0		
JnId_b_15539	CUTL2	ENSG00000111249	-	chr12	+	110230713	14	110232227	1	0	0		
JnId_b_15540	CUTL2	ENSG00000111249	-	chr12	+	110232869	15	110234286	1	0	0		
JnId_b_15541	CUTL2	ENSG00000111249	-	chr12	+	110234388	16	110242198	1	0	0		
JnId_b_15542	CUTL2	ENSG00000111249	-	chr12	+	110242962	17	110244607	1	0	0		
JnId_b_15543	CUTL2	ENSG00000111249	-	chr12	+	110256897	19	110260472	1	0	0		
JnId_b_15544	CUTL2	ENSG00000111249	DA491360	chr12	+	110260661	20	110263966	3	0	0		0
JnId_b_15545	SH2B3	ENSG00000111252	-	chr12	+	110341064	2	110368939	2	0	0		
JnId_b_15546	SH2B3	ENSG00000111252	BF751716	chr12	+	110369220	4	110369308	1	0	0		
JnId_b_15547	SH2B3	ENSG00000111252	-	chr12	+	110369731	6	110369842	1	0	0		
JnId_b_15548	SH2B3	ENSG00000111252	BF316369	chr12	+	110370014	7	110370169	1	0	0		
JnId_b_15549	ATXN2	ENSG00000204842	AW732013	chr12	-	110375027	1	110378215	2	0	0		
JnId_b_15550	ATXN2	ENSG00000204842	BP293171	chr12	-	110376032	1	110378215	1	0	0		
JnId_b_15551	ATXN2	ENSG00000204842	BP293171	chr12	-	110378443	1	110379400	4	0	0		

JnId_b_15552	ATXN2	ENSG00000204842	BX501120	chr12	-	110379546	2	110386848	1	0	0
JnId_b_15553	ATXN2	ENSG00000204842	BX501120	chr12	-	110392427	4	110392744	5	0	0
JnId_b_15554	ATXN2	ENSG00000204842	BP207168	chr12	-	110392929	5	110407457	1	0	0
JnId_b_15555	ATXN2	ENSG00000204842	BP207168	chr12	-	110407518	6	110407899	4	0	0
JnId_b_15556	ATXN2	ENSG00000204842	BP207168	chr12	-	110408052	7	110408947	2	0	0
JnId_b_15557	ATXN2	ENSG00000204842	-	chr12	-	110409011	8	110410662	1	0	0
JnId_b_15558	ATXN2	ENSG00000204842	DA770990	chr12	-	110431806	10	110432077	2	0	0
JnId_b_15559	ATXN2	ENSG00000204842	DA770990	chr12	-	110432185	11	110432571	3	0	0
JnId_b_15560	ATXN2	ENSG00000204842	BF510279	chr12	-	110432769	12	110435543	1	0	0
JnId_b_15561	ATXN2	ENSG00000204842	DA454398	chr12	-	110438550	14	110440435	3	0	0
JnId_b_15562	ATXN2	ENSG00000204842	CD656923	chr12	-	110440614	15	110442065	1	0	0
JnId_b_15563	ATXN2	ENSG00000204842	BG201697	chr12	-	110447503	18	110474466	2	0	0
JnId_b_15564	ATXN2	ENSG00000204842	AW999700	chr12	-	110475164	20	110476344	1	0	0
JnId_b_15565	ATXN2	ENSG00000204842	AW999700	chr12	-	110476404	21	110478069	1	0	0
JnId_b_15566	BRAP	ENSG00000089234	CF127535	chr12	-	110581032	4	110581393	1	0	0
JnId_b_15567	BRAP	ENSG00000089234	DA810072	chr12	-	110581532	5	110582786	1	0	0
JnId_b_15568	BRAP	ENSG00000089234	DA810072	chr12	-	110582862	6	110587825	3	0	0
JnId_b_15569	BRAP	ENSG00000089234	AL570343	chr12	-	110587974	7	110594847	4	0	0
JnId_b_15570	BRAP	ENSG00000089234	-	chr12	-	110605494	11	110607897	2	0	0
JnId_b_15571	ACAD10	ENSG00000111271	CV029688	chr12	+	110628119	4	110631712	1	0	0
JnId_b_15572	ACAD10	ENSG00000111271	H17853	chr12	+	110643926	8	110650148	2	0	0
JnId_b_15573	ACAD10	ENSG00000111271	DB024989	chr12	+	110652143	10	110656109	1	0	0
JnId_b_15574	ACAD10	ENSG00000111271	-	chr12	+	110659191	12	110666829	1	0	0
JnId_b_15575	ACAD10	ENSG00000111271	CD632609	chr12	+	110668471	14	110669235	1	0	0
JnId_b_15576	ACAD10	ENSG00000111271	CD632609	chr12	+	110669373	15	110669481	2	0	0
JnId_b_15577	ACAD10	ENSG00000111271	BX089391	chr12	+	110671532	18	110675958	1	0	0
JnId_b_15578	ALDH2	ENSG00000111275	BQ881103	chr12	+	110689283	1	110704104	3	0	0
JnId_b_15579	ALDH2	ENSG00000111275	BQ643884	chr12	+	110704209	2	110705344	8	0	0
JnId_b_15580	ALDH2	ENSG00000111275	BQ643884	chr12	+	110705485	3	110707453	12	0	0
JnId_b_15581	ALDH2	ENSG00000111275	BQ643884	chr12	+	110707533	4	110712009	7	0	0
JnId_b_15582	ALDH2	ENSG00000111275	BQ643884	chr12	+	110712121	5	110712620	10	0	0
JnId_b_15583	ALDH2	ENSG00000111275	BQ643884	chr12	+	110712749	6	110713492	6	0	0
JnId_b_15584	ALDH2	ENSG00000111275	BQ339093	chr12	+	110713606	7	110714247	8	0	0
JnId_b_15585	ALDH2	ENSG00000111275	BQ339093	chr12	+	110714350	8	110714784	5	0	0
JnId_b_15586	ALDH2	ENSG00000111275	BE562170	chr12	+	110714969	9	110720264	4	0	0
JnId_b_15587	ALDH2	ENSG00000111275	AV657228	chr12	+	110720429	10	110722092	4	0	0
JnId_b_15588	ALDH2	ENSG00000111275	AV657228	chr12	+	110722250	11	110726045	6	0	0
JnId_b_15589	ALDH2	ENSG00000111275	-	chr12	+	110726160	12	110731729	2	0	0
JnId_b_15590	C12orf47	-	CB154504	chr12	-	110762664	1	110763514	2	0	0
JnId_b_15591	MAPKAPK5	ENSG00000089022	-	chr12	+	110764956	1	110787436	1	0	0
JnId_b_15592	MAPKAPK5	ENSG00000089022	BG413516	chr12	+	110787510	1	110788342	3	0	0
JnId_b_15593	MAPKAPK5	ENSG00000089022	BG413516	chr12	+	110788418	2	110789758	2	0	0
JnId_b_15594	MAPKAPK5	ENSG00000089022	-	chr12	+	110789856	3	110790939	2	0	0
JnId_b_15595	MAPKAPK5	ENSG00000089022	BE217885	chr12	+	110791048	4	110792457	1	0	0
JnId_b_15596	MAPKAPK5	ENSG00000089022	-	chr12	+	110791048	4	110793271	1	1	1
JnId_b_15597	MAPKAPK5	ENSG00000089022	DA833820	chr12	+	110792547	5	110793271	2	0	0
JnId_b_15598	MAPKAPK5	ENSG00000089022	-	chr12	+	110792547	5	110805767	1	1	1
JnId_b_15599	MAPKAPK5	ENSG00000089022	BI495728	chr12	+	110793367	6	110802633	1	0	0
JnId_b_15600	MAPKAPK5	ENSG00000089022	BM797694	chr12	+	110802714	7	110805767	2	0	0
JnId_b_15601	MAPKAPK5	ENSG00000089022	-	chr12	+	110805955	8	110808102	1	0	0
JnId_b_15602	MAPKAPK5	ENSG00000089022	AL530031	chr12	+	110808223	9	110810674	4	0	0
JnId_b_15603	MAPKAPK5	ENSG00000089022	AL530031	chr12	+	110810805	10	110811071	2	0	0
JnId_b_15604	TMEM116	ENSG00000198270	W01791	chr12	-	110914076	8	110925986	1	0	0
JnId_b_15605	TMEM116	ENSG00000198270	W01791	chr12	-	110927490	10	110935188	1	0	0
JnId_b_15606	C12orf30	ENSG00000111300	DB324784	chr12	-	110961526	3	110962667	2	0	0
JnId_b_15607	C12orf30	ENSG00000111300	AI652288	chr12	-	110962765	4	110964225	2	0	0
JnId_b_15608	C12orf30	ENSG00000111300	DB324784	chr12	-	110964291	5	110965274	1	0	0
JnId_b_15609	C12orf30	ENSG00000111300	BM714909	chr12	-	110966055	7	110969851	2	0	0
JnId_b_15610	C12orf30	ENSG00000111300	CD653130	chr12	-	110969977	8	110970478	3	0	0
JnId_b_15611	C12orf30	ENSG00000111300	AA282606	chr12	-	110970630	9	110975744	1	0	0
JnId_b_15612	C12orf30	ENSG00000111300	-	chr12	-	110975844	10	110976574	1	0	0
JnId_b_15613	C12orf30	ENSG00000111300	AA282606	chr12	-	110976755	11	110982456	1	0	0
JnId_b_15614	C12orf30	ENSG00000111300	BE903374	chr12	-	110982546	12	110983367	1	0	0
JnId_b_15615	C12orf30	ENSG00000111300	BM799380	chr12	-	110983575	13	110991066	2	0	0

JnId_b_15616	C12orf30	ENSG00000111300	DA529499	chr12	-	111000453	18	111000820	1	0	0
JnId_b_15617	C12orf30	ENSG00000111300	DA548934	chr12	-	111000928	19	111003246	2	0	0
JnId_b_15618	C12orf30	ENSG00000111300	AW630752	chr12	-	111003321	20	111012912	1	0	1
JnId_b_15619	C12orf30	ENSG00000111300	DA548934	chr12	-	111009988	21	111012912	1	0	0
JnId_b_15620	C12orf30	ENSG00000111300	DA548934	chr12	-	111013051	22	111015237	1	0	0
JnId_b_15621	C12orf30	ENSG00000111300	-	chr12	-	111015323	23	111030902	1	0	0
JnId_b_15622	TRAFD1	ENSG00000135148	-	chr12	+	111052756	2	111056924	1	0	0
JnId_b_15623	TRAFD1	ENSG00000135148	DB164098	chr12	+	111057060	3	111057199	4	0	0
JnId_b_15624	TRAFD1	ENSG00000135148	DB164098	chr12	+	111057253	4	111063005	2	0	0
JnId_b_15625	TRAFD1	ENSG00000135148	AJ708064	chr12	+	111063411	5	111064275	1	0	0
JnId_b_15626	TRAFD1	ENSG00000135148	BF664224	chr12	+	111064482	6	111067772	1	0	0
JnId_b_15627	TRAFD1	ENSG00000135148	-	chr12	+	111067849	7	111070260	1	0	0
JnId_b_15628	TRAFD1	ENSG00000135148	BF664224	chr12	+	111070491	8	111071937	3	0	0
JnId_b_15629	TRAFD1	ENSG00000135148	BU859361	chr12	+	111072058	9	111073987	1	0	0
JnId_b_15630	TRAFD1	ENSG00000135148	BE867528	chr12	+	111074327	10	111074613	2	0	0
JnId_b_15631	Q96NT9_HUMAN	ENSG00000204820	DA836582	chr12	-	111084710	1	111085228	2	0	0
JnId_b_15632	Q96NT9_HUMAN	ENSG00000204820	DR005642	chr12	-	111085451	2	111085728	2	0	0
JnId_b_15633	Q96NT9_HUMAN	ENSG00000204820	DR005642	chr12	-	111085924	3	111086295	1	0	0
JnId_b_15634	Q96NT9_HUMAN	ENSG00000204820	BG831221	chr12	-	111086462	4	111089503	2	0	0
JnId_b_15635	Q96NT9_HUMAN	ENSG00000204820	BG831221	chr12	-	111089725	5	111090000	1	0	0
JnId_b_15636	Q96NT9_HUMAN	ENSG00000204820	-	chr12	-	111090104	6	111091689	1	0	0
JnId_b_15637	Q96NT9_HUMAN	ENSG00000204820	DA061279	chr12	-	111092639	8	111093303	1	0	0
JnId_b_15638	Q96NT9_HUMAN	ENSG00000204820	DA061279	chr12	-	111093450	9	111094857	1	0	0
JnId_b_15639	Q96NT9_HUMAN	ENSG00000204820	DA061279	chr12	-	111095048	10	111097922	1	0	0
JnId_b_15640	Q96NT9_HUMAN	ENSG00000204820	DA061279	chr12	-	111098046	11	111098782	1	0	0
JnId_b_15641	Q96NT9_HUMAN	ENSG00000204820	-	chr12	-	111098889	12	111101117	1	0	0
JnId_b_15642	Q96NT9_HUMAN	ENSG00000204820	-	chr12	-	111105453	15	111106373	1	0	0
JnId_b_15643	Q96NT9_HUMAN	ENSG00000204820	-	chr12	-	111107680	16	111112972	1	0	0
JnId_b_15644	Q96NT9_HUMAN	ENSG00000204820	BE699997	chr12	-	111114952	18	111115247	1	0	0
JnId_b_15645	Q96NT9_HUMAN	ENSG00000204820	BY798761	chr12	-	111115378	19	111115655	1	0	0
JnId_b_15646	Q96NT9_HUMAN	ENSG00000204820	BY798761	chr12	-	111117253	21	111122824	1	0	0
JnId_b_15647	Q96NT9_HUMAN	ENSG00000204820	M78878	chr12	-	111122985	22	111125822	1	0	0
JnId_b_15648	Q96NT9_HUMAN	ENSG00000204820	M78878	chr12	-	111125959	23	111126672	1	0	0
JnId_b_15649	Q96NT9_HUMAN	ENSG00000204820	DA046770	chr12	-	111139382	32	111141572	1	0	0
JnId_b_15650	Q96NT9_HUMAN	ENSG00000204820	-	chr12	-	111141676	33	111148829	1	0	0
JnId_b_15651	Q96NT9_HUMAN	ENSG00000204820	CR981772	chr12	-	111150445	35	111150833	1	0	0
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JnId_b_15653	Q96NT9_HUMAN	ENSG00000204820	T07032	chr12	-	111153902	39	111155190	2	0	0
JnId_b_15654	Q96NT9_HUMAN	ENSG00000204820	-	chr12	-	111155272	40	111157263	1	0	0
JnId_b_15655	Q96NT9_HUMAN	ENSG00000204820	CF272637	chr12	-	111157453	41	111157690	1	0	0
JnId_b_15656	Q96NT9_HUMAN	ENSG00000204820	BE312373	chr12	-	111161423	44	111162067	1	0	0
JnId_b_15657	Q96NT9_HUMAN	ENSG00000204820	BE312373	chr12	-	111165706	46	111165806	1	0	0
JnId_b_15658	Q96NT9_HUMAN	ENSG00000204820	-	chr12	-	111166196	48	111169087	1	0	0
JnId_b_15659	Q96NT9_HUMAN	ENSG00000204820	BG433936	chr12	-	111169263	49	111169648	1	0	0
JnId_b_15660	C12orf51	-	DT932523	chr12	-	111170699	1	111172331	2	0	0
JnId_b_15661	C12orf51	ENSG00000173064	DA570774	chr12	-	111174715	3	111176229	1	0	0
JnId_b_15662	C12orf51	ENSG00000173064	DA570774	chr12	-	111178705	5	111180682	2	0	0
JnId_b_15663	C12orf51	ENSG00000173064	DA570774	chr12	-	111181452	7	111183491	1	0	0
JnId_b_15664	C12orf51	ENSG00000173064	DN998869	chr12	-	111187482	10	111188064	2	0	0
JnId_b_15665	-	DR003159	chr12	-	111197147	1	111201415	1	0	0	0
JnId_b_15666	-	CF272653	chr12	-	111201575	3	111205298	1	0	0	0
JnId_b_15667	-	BF772162	chr12	-	111228422	2	111230940	1	0	0	0
JnId_b_15668	-	BI025140	chr12	-	111231078	2	111231748	1	0	0	0
JnId_b_15669	RPL6	ENSG00000089009	-	chr12	-	111330525	5	111331773	1	1	1
JnId_b_15670	RPL6	-	CD640506	chr12	-	111330843	1	111331228	1	0	0
JnId_b_15671	RPL6	ENSG00000089009	-	chr12	-	111330843	6	111331597	2	0	0
JnId_b_15672	PTPN11	ENSG00000179295	-	chr12	+	111404392	10	111408661	1	0	0
JnId_b_15673	OAS1	ENSG00000089127	BF314357	chr12	+	111829407	1	111830723	6	0	0
JnId_b_15674	OAS1	ENSG00000089127	BF314357	chr12	+	111831012	2	111833238	5	0	0
JnId_b_15675	OAS1	ENSG00000089127	BU508932	chr12	+	111833423	3	111838696	2	0	0
JnId_b_15676	OAS1	ENSG00000089127	BF690357	chr12	+	111839888	5	111841576	1	0	0
JnId_b_15677	OAS3	ENSG00000111331	BF989951	chr12	+	111869169	4	111870133	1	0	0
JnId_b_15678	OAS3	ENSG00000111331	DB094323	chr12	+	111873163	7	111883258	1	0	0
JnId_b_15679	OAS3	ENSG00000111331	CF136534	chr12	+	111885645	10	111886422	1	0	0

JnId_b_15680	OAS3	ENSG000000111331	AW505430	chr12	+	111889781	13	111890123	2	0	0	
JnId_b_15681	OAS3	ENSG000000111331	BX481743	chr12	+	111890362	14	111891795	2	0	0	
JnId_b_15682	OAS2	ENSG000000111335	DA915769	chr12	+	111917662	3	111919707	1	0	0	
JnId_b_15683	OAS2	ENSG000000111335	- chr12	+	111919943	4	111920453	1	0	0	0	
JnId_b_15684	OAS2	ENSG000000111335	DB175085	chr12	+	111920598	5	111925119	2	0	0	0
JnId_b_15685	OAS2	ENSG000000111335	- chr12	+	111925290	6	111927121	1	0	0	0	
JnId_b_15686	OAS2	ENSG000000111335	AI340262	chr12	+	111927410	7	111928600	2	0	0	0
JnId_b_15687	OAS2	ENSG000000111335	- chr12	+	111928788	8	111929892	1	0	0	0	
JnId_b_15688	OAS2	ENSG000000111335	- chr12	+	111930131	9	111931274	1	0	0	0	
JnId_b_15689	-	AA804270	chr12	-	111979132	1	111979637	5	0	0	0	
JnId_b_15690	DTX1	ENSG000000135144	AW408836	chr12	+	111980639	1	111999611	26	0	0	0
JnId_b_15691	DTX1	ENSG000000135144	- chr12	+	112000293	2	112015349	13	0	0	0	
JnId_b_15692	DTX1	ENSG000000135144	BI835365	chr12	+	112015411	3	112015726	17	0	0	0
JnId_b_15693	DTX1	ENSG000000135144	BX281251	chr12	+	112015888	4	112016225	18	0	0	0
JnId_b_15694	DTX1	ENSG000000135144	BX281251	chr12	+	112016287	5	112016976	23	0	0	0
JnId_b_15695	DTX1	ENSG000000135144	- chr12	+	112016287	5	112017229	1	1	1	0	
JnId_b_15696	DTX1	ENSG000000135144	- chr12	+	112016287	5	112018902	1	1	1	0	
JnId_b_15697	DTX1	ENSG000000135144	BX281251	chr12	+	112017135	6	112017229	32	0	0	0
JnId_b_15698	DTX1	ENSG000000135144	AW403335	chr12	+	112017391	7	112017512	22	0	0	0
JnId_b_15699	DTX1	ENSG000000135144	BI225225	chr12	+	112017602	8	112018902	39	0	0	0
JnId_b_15700	RASAL1	ENSG000000111344	AL582279	chr12	-	112022256	1	112022815	2	0	0	0
JnId_b_15701	RASAL1	ENSG000000111344	- chr12	-	112022868	2	112024076	1	0	0	0	
JnId_b_15702	RASAL1	ENSG000000111344	AL582279	chr12	-	112022873	2	112024082	1	0	0	1
JnId_b_15703	RASAL1	ENSG000000111344	- chr12	-	112024197	3	112026133	1	0	0	0	
JnId_b_15704	RASAL1	- BM675175	chr12	-	112024198	3	112025124	1	0	0	0	
JnId_b_15705	RASAL1	ENSG000000111344	- chr12	-	112026269	4	112026348	2	0	0	0	
JnId_b_15706	RASAL1	ENSG000000111344	BX392043	chr12	-	112026486	5	112027901	1	0	0	0
JnId_b_15707	RASAL1	ENSG000000111344	BX392043	chr12	-	112028074	6	112029284	2	0	0	0
JnId_b_15708	RASAL1	ENSG000000111344	BE561928	chr12	-	112029429	7	112030272	4	0	0	0
JnId_b_15709	RASAL1	ENSG000000111344	BE561928	chr12	-	112030410	8	112034273	6	0	0	0
JnId_b_15710	RASAL1	ENSG000000111344	BE561928	chr12	-	112030413	8	112034273	1	0	0	1
JnId_b_15711	RASAL1	ENSG000000111344	- chr12	-	112030413	8	112036987	1	1	1	0	
JnId_b_15712	RASAL1	ENSG000000111344	BE561928	chr12	-	112034466	9	112036987	4	0	0	0
JnId_b_15713	RASAL1	ENSG000000111344	BE561928	chr12	-	112037100	10	112037387	2	0	0	0
JnId_b_15714	RASAL1	ENSG000000111344	BE561928	chr12	-	112037452	11	112037822	5	0	0	0
JnId_b_15715	RASAL1	ENSG000000111344	CF136075	chr12	-	112037976	12	112038121	3	0	0	0
JnId_b_15716	RASAL1	ENSG000000111344	CF136075	chr12	-	112038239	13	112039260	3	0	0	0
JnId_b_15717	RASAL1	ENSG000000111344	CF136075	chr12	-	112039349	14	112041315	2	0	0	0
JnId_b_15718	RASAL1	ENSG000000111344	CF136075	chr12	-	112041447	15	112041549	5	0	0	0
JnId_b_15719	RASAL1	ENSG000000111344	CF136075	chr12	-	112041631	16	112043696	5	0	0	0
JnId_b_15720	RASAL1	ENSG000000111344	BI818755	chr12	-	112043826	17	112049999	3	0	0	0
JnId_b_15721	RASAL1	ENSG000000111344	DA625355	chr12	-	112050061	18	112050252	3	0	0	0
JnId_b_15722	RASAL1	ENSG000000111344	DB463502	chr12	-	112053129	20	112057585	2	0	0	0
JnId_b_15723	LOC387885	ENSG000000186710	DN831822	chr12	+	112075597	3	112077447	1	1	1	1
JnId_b_15724	DDX54	ENSG000000123064	BM975359	chr12	-	112079878	1	112080888	1	1	0	0
JnId_b_15725	DDX54	ENSG000000123064	- chr12	-	112081297	1	112083457	1	0	0	0	
JnId_b_15726	DDX54	ENSG000000123064	AW013943	chr12	-	112083570	2	112084080	6	0	0	0
JnId_b_15727	DDX54	ENSG000000123064	- chr12	-	112084185	3	112085319	1	1	1	0	
JnId_b_15728	DDX54	ENSG000000123064	AI351425	chr12	-	112085233	4	112085319	4	0	0	0
JnId_b_15729	DDX54	ENSG000000123064	AW575260	chr12	-	112085462	5	112086254	7	0	0	0
JnId_b_15730	DDX54	ENSG000000123064	BQ278840	chr12	-	112086473	6	112087831	8	0	0	0
JnId_b_15731	DDX54	ENSG000000123064	BQ278840	chr12	-	112087905	7	112087989	8	0	0	0
JnId_b_15732	DDX54	ENSG000000123064	CA487626	chr12	-	112088220	8	112091957	4	0	0	1
JnId_b_15733	DDX54	ENSG000000123064	CA487626	chr12	-	112092092	10	112094540	6	0	0	0
JnId_b_15734	DDX54	ENSG000000123064	CA487626	chr12	-	112094751	11	112096827	11	0	0	0
JnId_b_15735	DDX54	ENSG000000123064	CX755134	chr12	-	112096959	12	112097062	5	0	0	0
JnId_b_15736	DDX54	ENSG000000123064	CX755134	chr12	-	112097124	13	112097223	9	0	0	0
JnId_b_15737	DDX54	ENSG000000123064	BX443326	chr12	-	112097345	14	112099027	13	0	0	0
JnId_b_15738	DDX54	ENSG000000123064	DR005230	chr12	-	112099123	15	112099239	15	0	0	0
JnId_b_15739	DDX54	ENSG000000123064	DR005230	chr12	-	112099281	16	112101164	12	0	0	0
JnId_b_15740	DDX54	ENSG000000123064	- chr12	-	112099281	16	112103116	1	1	1	0	
JnId_b_15741	DDX54	ENSG000000123064	DR005230	chr12	-	112101214	17	112101330	7	0	0	0
JnId_b_15742	DDX54	ENSG000000123064	DR005230	chr12	-	112101519	18	112102122	15	0	0	0
JnId_b_15743	DDX54	ENSG000000123064	DR005230	chr12	-	112102193	19	112103116	13	0	0	0

JnId_b_15744	DDX54	ENSG00000123064	DR005230	chr12	-	112103246	20	112107465	10	0	0	
JnId_b_15745	C12orf52	ENSG00000139405	BQ057743	chr12	+	112108209	1	112108372	1	0	0	0
JnId_b_15746	C12orf52	ENSG00000139405	DA642601	chr12	+	112108209	1	112108870	1	0	0	0
JnId_b_15747	C12orf52	ENSG00000139405	-	chr12	+	112108504	2	112108870	1	0	0	
JnId_b_15748	C12orf52	ENSG00000139405	T32859	chr12	+	112109236	2	112113497	11	0	0	
JnId_b_15749	IQCD	ENSG00000166578	-	chr12	-	112123001	2	112143184	1	0	0	
JnId_b_15750	TPCN1	ENSG00000186815	BI824910	chr12	+	112143814	1	112148915	3	0	0	
JnId_b_15751	TPCN1	ENSG00000186815	BI038855	chr12	+	112149152	2	112182555	4	0	0	
JnId_b_15752	TPCN1	ENSG00000186815	-	chr12	+	112149152	2	112191944	1	1	1	
JnId_b_15753	TPCN1	ENSG00000186815	DA631150	chr12	+	112182680	3	112188367	2	0	0	
JnId_b_15754	TPCN1	ENSG00000186815	BI021929	chr12	+	112188544	4	112190030	7	0	0	
JnId_b_15755	TPCN1	ENSG00000186815	-	chr12	+	112188544	4	112194845	1	1	1	
JnId_b_15756	TPCN1	ENSG00000186815	CB119608	chr12	+	112190144	5	112190929	4	0	0	
JnId_b_15757	TPCN1	ENSG00000186815	CB119608	chr12	+	112191060	6	112191944	3	0	0	
JnId_b_15758	TPCN1	ENSG00000186815	CB119608	chr12	+	112192033	7	112194845	1	0	0	
JnId_b_15759	TPCN1	ENSG00000186815	CB119608	chr12	+	112194880	8	112195419	3	0	0	
JnId_b_15760	TPCN1	ENSG00000186815	CB119608	chr12	+	112195478	9	112195756	4	0	0	
JnId_b_15761	TPCN1	ENSG00000186815	CB119608	chr12	+	112195856	10	112199106	2	0	0	
JnId_b_15762	TPCN1	ENSG00000186815	DA828396	chr12	+	112199223	11	112199427	5	0	0	
JnId_b_15763	TPCN1	ENSG00000186815	DA828396	chr12	+	112199552	12	112200376	3	0	0	
JnId_b_15764	TPCN1	ENSG00000186815	DA828396	chr12	+	112200425	13	112200959	2	0	0	
JnId_b_15765	TPCN1	ENSG00000186815	DA828396	chr12	+	112201023	14	112202338	1	0	0	
JnId_b_15766	TPCN1	ENSG00000186815	DA828396	chr12	+	112202383	15	112206768	3	0	0	
JnId_b_15767	TPCN1	ENSG00000186815	DA828396	chr12	+	112206959	17	112208076	1	0	0	
JnId_b_15768	TPCN1	ENSG00000186815	AA397575	chr12	+	112208149	18	112209174	6	0	0	
JnId_b_15769	TPCN1	ENSG00000186815	BG014057	chr12	+	112209282	19	112210350	2	0	0	
JnId_b_15770	TPCN1	ENSG00000186815	AW865521	chr12	+	112210422	20	112210945	4	0	0	
JnId_b_15771	TPCN1	ENSG00000186815	AL561927	chr12	+	112211035	21	112212315	7	0	0	
JnId_b_15772	TPCN1	ENSG00000186815	AA397575	chr12	+	112212431	22	112213139	6	0	0	
JnId_b_15773	TPCN1	ENSG00000186815	CN300797	chr12	+	112213186	23	112213796	8	0	0	
JnId_b_15774	TPCN1	ENSG00000186815	CN300797	chr12	+	112213865	24	112214061	2	0	0	
JnId_b_15775	TPCN1	ENSG00000186815	BE559995	chr12	+	112215261	26	112215456	2	0	0	
JnId_b_15776	TPCN1	ENSG00000186815	AF188528	chr12	+	112215537	27	112218147	5	0	0	
JnId_b_15777	SLC24A6	ENSG00000089060	-	chr12	-	112226573	2	112228682	1	0	0	
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JnId_b_15783	SLC24A6	ENSG00000089060	-	chr12	-	112243296	13	112243383	2	0	0	
JnId_b_15784	SLC24A6	ENSG00000089060	BM560555	chr12	-	112243536	14	112254910	2	0	0	
JnId_b_15785	SLC24A6	ENSG00000089060	BM811173	chr12	-	112255148	2	112256630	2	0	0	
JnId_b_15786	NP_775813.1	ENSG00000151176	CF132603	chr12	+	112291397	2	112294836	1	0	0	0
JnId_b_15787	NP_775813.1	ENSG00000151176	-	chr12	+	112294995	3	112296661	1	0	0	
JnId_b_15788	NP_775813.1	ENSG00000151176	BX369788	chr12	+	112296762	4	112296980	2	0	0	0
JnId_b_15789	NP_775813.1	ENSG00000151176	BM474867	chr12	+	112310094	11	112310646	1	0	0	0
JnId_b_15790	RBM19	ENSG00000122965	DW462350	chr12	-	112745509	2	112766855	1	0	0	
JnId_b_15791	RBM19	ENSG00000122965	BM793742	chr12	-	112766976	3	112780978	3	0	0	
JnId_b_15792	RBM19	ENSG00000122965	BM793742	chr12	-	112781084	4	112837156	4	0	0	
JnId_b_15793	RBM19	ENSG00000122965	-	chr12	-	112837273	5	112840579	2	0	0	
JnId_b_15794	RBM19	ENSG00000122965	BM695374	chr12	-	112840635	6	112842798	1	0	0	
JnId_b_15795	RBM19	ENSG00000122965	BI562458	chr12	-	112842878	7	112846884	2	0	0	
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JnId_b_15797	RBM19	ENSG00000122965	BE260745	chr12	-	112859324	10	112862147	1	0	0	
JnId_b_15798	RBM19	ENSG00000122965	BG476681	chr12	-	112862348	11	112864511	3	0	0	
JnId_b_15799	RBM19	ENSG00000122965	BG476681	chr12	-	112864622	12	112868015	4	0	0	
JnId_b_15800	RBM19	ENSG00000122965	BU167947	chr12	-	112868663	14	112869521	1	0	0	
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JnId_b_15802	RBM19	ENSG00000122965	BU167947	chr12	-	112871224	16	112872270	2	0	0	
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JnId_b_15804	RBM19	ENSG00000122965	BU167947	chr12	-	112874778	18	112877318	2	0	0	
JnId_b_15805	RBM19	ENSG00000122965	BU167947	chr12	-	112877399	19	112879969	3	0	0	
JnId_b_15806	RBM19	ENSG00000122965	CX788928	chr12	-	112880238	20	112881399	1	0	0	
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JnId_b_15808	THRAP2	ENSG00000123066	-	chr12	-	114883586	1	114885594	1	0	0	
JnId_b_15809	THRAP2	ENSG00000123066	BQ434209	chr12	-	114885707	2	114888269	3	0	0	
JnId_b_15810	THRAP2	ENSG00000123066	BF752029	chr12	-	114888431	3	114891127	1	0	0	
JnId_b_15811	THRAP2	ENSG00000123066	BF752029	chr12	-	114891285	4	114892781	1	0	0	
JnId_b_15812	THRAP2	ENSG00000123066	CN358456	chr12	-	114908677	13	114909296	2	0	0	
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JnId_b_15814	THRAP2	ENSG00000123066	-	chr12	-	114919418	17	114925190	1	0	0	
JnId_b_15815	THRAP2	ENSG00000123066	DA337276	chr12	-	114925290	18	114928056	1	0	0	
JnId_b_15816	THRAP2	ENSG00000123066	-	chr12	-	114935089	23	114937296	1	0	0	
JnId_b_15817	THRAP2	ENSG00000123066	-	chr12	-	114941600	25	114941965	1	0	0	
JnId_b_15818	THRAP2	ENSG00000123066	AW999644	chr12	-	115033700	29	115159655	3	0	0	
JnId_b_15819	C12orf49	ENSG00000111412	AI904520	chr12	-	115640081	1	115659977	1	1	1	1
JnId_b_15820	TMEM118	ENSG00000135119	BP199920	chr12	+	115660558	1	115662532	1	0	0	
JnId_b_15821	TMEM118	ENSG00000135119	BQ676121	chr12	+	115676248	6	115689001	2	0	0	
JnId_b_15822	TMEM118	ENSG00000135119	BU931935	chr12	+	115701536	8	115755979	1	0	0	
JnId_b_15823	TMEM118	ENSG00000135119	BU931935	chr12	+	115756129	9	115758147	2	0	0	
JnId_b_15824	TMEM118	ENSG00000135119	BU931935	chr12	+	115758213	10	115758368	1	0	0	
JnId_b_15825	TMEM118	ENSG00000135119	-	chr12	+	115758470	12	115771501	1	0	0	
JnId_b_15826	FBXW8	ENSG00000174989	CN406845	chr12	+	115833345	1	115850210	1	0	0	
JnId_b_15827	FBXW8	ENSG00000174989	BE514576	chr12	+	115871894	4	115886884	1	0	0	
JnId_b_15828	FBXW8	ENSG00000174989	-	chr12	+	115887042	5	115910850	1	1	1	
JnId_b_15829	FBXW8	ENSG00000174989	BU161487	chr12	+	115932638	8	115946334	3	0	0	
JnId_b_15830	FBXW8	ENSG00000174989	-	chr12	+	115946508	9	115949581	1	0	0	
JnId_b_15831	FBXW8	ENSG00000174989	AL520438	chr12	+	115946512	9	115949586	1	0	1	
JnId_b_15832	TESC	ENSG00000088992	-	chr12	-	115968854	3	115968959	1	0	0	
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JnId_b_15834	TESC	ENSG00000088992	AA309589	chr12	-	115969026	4	115971206	2	0	0	
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JnId_b_15836	TESC	ENSG00000088992	AA143550	chr12	-	115979074	6	115997458	2	0	0	
JnId_b_15837	TESC	ENSG00000088992	AA143550	chr12	-	115997528	7	116021412	1	0	0	
JnId_b_15838	FBXO21	ENSG00000135108	-	chr12	-	116078136	2	116080060	1	0	0	
JnId_b_15839	FBXO21	ENSG00000135108	H18533	chr12	-	116080272	3	116087672	1	0	0	
JnId_b_15840	FBXO21	ENSG00000135108	-	chr12	-	116087805	4	116089085	1	0	0	
JnId_b_15841	FBXO21	ENSG00000135108	BG714647	chr12	-	116089265	5	116094658	1	0	0	
JnId_b_15842	FBXO21	ENSG00000135108	BG283402	chr12	-	116096985	8	116099707	2	0	0	
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JnId_b_15844	FBXO21	ENSG00000135108	DA763483	chr12	-	116111550	11	116112405	1	0	0	
JnId_b_15845	RFC5	ENSG00000111445	DA585085	chr12	+	116939080	1	116941259	5	0	0	
JnId_b_15846	RFC5	ENSG00000111445	DA585085	chr12	+	116941324	2	116941819	3	0	0	
JnId_b_15847	RFC5	ENSG00000111445	DA585085	chr12	+	116941956	3	116943093	7	0	0	
JnId_b_15848	RFC5	ENSG00000111445	DA585085	chr12	+	116943173	4	116944473	4	0	0	
JnId_b_15849	RFC5	ENSG00000111445	DW421801	chr12	+	116944547	5	116947038	3	0	0	
JnId_b_15850	RFC5	ENSG00000111445	BM474260	chr12	+	116948016	7	116949076	2	0	0	
JnId_b_15851	RFC5	ENSG00000111445	BM474260	chr12	+	116949206	8	116950140	2	0	0	
JnId_b_15852	RFC5	ENSG00000111445	CN349265	chr12	+	116950218	9	116951958	1	0	0	
JnId_b_15853	WSB2	ENSG00000176871	BE773625	chr12	-	116957281	2	116957401	1	0	0	
JnId_b_15854	TAOK3	ENSG00000135090	AA187981	chr12	-	117073346	1	117074414	2	0	0	
JnId_b_15855	TAOK3	ENSG00000135090	-	chr12	-	117074597	2	117082333	1	0	0	
JnId_b_15856	TAOK3	ENSG00000135090	CD640750	chr12	-	117082546	3	117083975	1	0	0	
JnId_b_15857	TAOK3	ENSG00000135090	CD640750	chr12	-	117084215	4	117094644	3	0	0	
JnId_b_15858	TAOK3	ENSG00000135090	DA151438	chr12	-	117099517	6	117103558	5	0	0	
JnId_b_15859	TAOK3	ENSG00000135090	DA476567	chr12	-	117103795	7	117111994	2	0	0	
JnId_b_15860	TAOK3	ENSG00000135090	DA476567	chr12	-	117112129	8	117121238	1	0	0	
JnId_b_15861	TAOK3	-	CD365044	chr12	-	117112130	3	117121212	1	0	0	
JnId_b_15862	TAOK3	ENSG00000135090	DA476567	chr12	-	117121445	9	117123483	7	0	0	
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JnId_b_15864	TAOK3	ENSG00000135090	AI537418	chr12	-	117136298	12	117155861	1	0	0	
JnId_b_15865	TAOK3	ENSG00000135090	BG292187	chr12	-	117157859	14	117160260	1	0	0	
JnId_b_15866	TAOK3	ENSG00000135090	BG292187	chr12	-	117160357	15	117161414	1	0	0	
JnId_b_15867	TAOK3	ENSG00000135090	-	chr12	-	117161460	16	117165602	1	0	0	
JnId_b_15868	TAOK3	ENSG00000135090	AW978528	chr12	-	117165704	17	117167081	1	0	0	
JnId_b_15869	TAOK3	-	BP347252	chr12	-	117183861	2	117188843	1	0	0	
JnId_b_15870	PRKAB1	ENSG00000111725	DA884995	chr12	+	118590591	1	118594488	1	0	0	
JnId_b_15871	PRKAB1	ENSG00000111725	BG983175	chr12	+	118594652	2	118596151	1	0	0	

JnId_b_15872	PRKAB1	ENSG00000111725	CF146572	chr12	+	118596245	3	118596527	2	0	0
JnId_b_15873	PRKAB1	ENSG00000111725	CF146572	chr12	+	118596642	4	118598724	2	0	0
JnId_b_15874	PRKAB1	ENSG00000111725	CF146572	chr12	+	118598858	5	118602120	2	0	0
JnId_b_15875	PRKAB1	ENSG00000111725	CF146572	chr12	+	118602189	6	118602435	4	0	0
JnId_b_15876	CIT	ENSG00000122966	BI757218	chr12	-	118610443	1	118612338	1	0	0
JnId_b_15877	CIT	ENSG00000122966	DA406920	chr12	-	118612639	2	118619846	2	0	0
JnId_b_15878	CIT	ENSG00000122966	DA406920	chr12	-	118612642	2	118619846	2	0	1
JnId_b_15879	CIT	ENSG00000122966	DA202985	chr12	-	118620242	4	118622932	4	0	0
JnId_b_15880	CIT	ENSG00000122966	DA202985	chr12	-	118623940	6	118624038	1	0	0
JnId_b_15881	CIT	ENSG00000122966	DA202985	chr12	-	118624146	7	118626550	2	0	0
JnId_b_15882	CIT	ENSG00000122966	DA184027	chr12	-	118630506	9	118632438	2	0	0
JnId_b_15883	CIT	ENSG00000122966	DA395289	chr12	-	118632574	10	118632727	2	0	0
JnId_b_15884	CIT	ENSG00000122966	DA126928	chr12	-	118634535	12	118634778	2	0	0
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JnId_b_15887	CIT	ENSG00000122966	BQ228524	chr12	-	118635836	15	118636384	1	0	0
JnId_b_15888	CIT	ENSG00000122966	BE834307	chr12	-	118640597	17	118640886	1	0	0
JnId_b_15889	CIT	ENSG00000122966	BQ367236	chr12	-	118643637	20	118650689	2	0	0
JnId_b_15890	CIT	ENSG00000122966	BQ070955	chr12	-	118650794	21	118652682	1	0	0
JnId_b_15891	CIT	ENSG00000122966	BQ070955	chr12	-	118652818	22	118656351	5	0	0
JnId_b_15892	CIT	ENSG00000122966	DW433832	chr12	-	118656545	23	118657347	1	0	0
JnId_b_15893	CIT	ENSG00000122966	-	chr12	-	118664652	25	118674237	1	0	0
JnId_b_15894	CIT	ENSG00000122966	CN295302	chr12	-	118679732	27	118680777	1	0	0
JnId_b_15895	CIT	ENSG00000122966	CN295302	chr12	-	118680887	28	118683125	2	0	0
JnId_b_15896	CIT	ENSG00000122966	CN281134	chr12	-	118689369	20	118692971	1	0	0
JnId_b_15897	CIT	ENSG00000122966	CN281134	chr12	-	118693097	19	118694956	1	0	0
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JnId_b_15899	CIT	ENSG00000122966	-	chr12	-	118725576	38	118745006	1	0	0
JnId_b_15900	CIT	ENSG00000122966	BF932611	chr12	-	118745160	39	118747351	1	0	0
JnId_b_15901	CIT	ENSG00000122966	-	chr12	-	118747555	40	118754957	1	0	0
JnId_b_15902	CIT	ENSG00000122966	-	chr12	-	118755051	41	118756272	1	0	0
JnId_b_15903	CCDC64	ENSG00000135127	CR975624	chr12	+	118912484	2	118920707	5	0	0
JnId_b_15904	CCDC64	ENSG00000135127	CR975624	chr12	+	118920923	3	118983896	1	0	0
JnId_b_15905	CCDC64	ENSG00000135127	DB004583	chr12	+	118987066	5	118993808	2	0	0
JnId_b_15906	CCDC64	ENSG00000135127	DB004583	chr12	+	118993988	6	118994697	3	0	0
JnId_b_15907	CCDC64	ENSG00000135127	DB004583	chr12	+	118994916	7	119003073	1	0	1
JnId_b_15908	CCDC64	ENSG00000135127	BE891474	chr12	+	119003204	8	119012137	1	0	0
JnId_b_15909	CCDC64	ENSG00000135127	BE891474	chr12	+	119012258	9	119015186	1	0	0
JnId_b_15910	RAB35	ENSG00000111737	AI149868	chr12	-	119018737	1	119018932	1	1	0
JnId_b_15911	RAB35	ENSG00000111737	BX363848	chr12	-	119019560	1	119020997	3	0	0
JnId_b_15912	RAB35	ENSG00000111737	DA791556	chr12	-	119019560	1	119021216	1	1	1
JnId_b_15913	RAB35	ENSG00000111737	BX363848	chr12	-	119021122	2	119021216	4	0	0
JnId_b_15914	RAB35	ENSG00000111737	BX363848	chr12	-	119021341	3	119026012	10	0	0
JnId_b_15915	RAB35	ENSG00000111737	BX363848	chr12	-	119026136	4	119030603	7	0	0
JnId_b_15916	RAB35	ENSG00000111737	BX363848	chr12	-	119030654	5	119038785	4	0	0
JnId_b_15917	GCN1L1	ENSG00000089154	BG110250	chr12	-	119050161	1	119051462	8	0	0
JnId_b_15918	GCN1L1	ENSG00000089154	BG337124	chr12	-	119051681	2	119052832	13	0	0
JnId_b_15919	GCN1L1	ENSG00000089154	BG475139	chr12	-	119052940	3	119053371	5	0	0
JnId_b_15920	GCN1L1	ENSG00000089154	BG475139	chr12	-	119053520	4	119054112	14	0	0
JnId_b_15921	GCN1L1	ENSG00000089154	BG475139	chr12	-	119054209	5	119056477	6	0	0
JnId_b_15922	GCN1L1	ENSG00000089154	BG475139	chr12	-	119056592	6	119056719	10	0	0
JnId_b_15923	GCN1L1	ENSG00000089154	CB164527	chr12	-	119056913	7	119058688	3	0	0
JnId_b_15924	GCN1L1	ENSG00000089154	BU932049	chr12	-	119058919	8	119059392	5	0	0
JnId_b_15925	GCN1L1	ENSG00000089154	BU932049	chr12	-	119059506	9	119059731	5	0	0
JnId_b_15926	GCN1L1	ENSG00000089154	-	chr12	-	119059506	9	119066825	1	1	1
JnId_b_15927	GCN1L1	ENSG00000089154	BU932049	chr12	-	119060001	10	119060087	3	0	0
JnId_b_15928	GCN1L1	ENSG00000089154	BI253122	chr12	-	119060231	11	119060509	10	0	0
JnId_b_15929	GCN1L1	ENSG00000089154	BI253122	chr12	-	119060602	12	119060881	8	0	0
JnId_b_15930	GCN1L1	ENSG00000089154	BQ224186	chr12	-	119061043	13	119063045	6	0	0
JnId_b_15931	GCN1L1	ENSG00000089154	CN312491	chr12	-	119063210	14	119064693	8	0	0
JnId_b_15932	GCN1L1	ENSG00000089154	-	chr12	-	119063210	14	119116865	1	1	1
JnId_b_15933	GCN1L1	ENSG00000089154	CN312491	chr12	-	119064909	15	119065010	9	0	0
JnId_b_15934	GCN1L1	ENSG00000089154	CN312491	chr12	-	119065128	16	119066492	7	0	0
JnId_b_15935	GCN1L1	ENSG00000089154	CN312491	chr12	-	119066635	17	119066825	8	0	0

JnId_b_15936	GCN1L1	ENSG00000089154	BU932049	chr12	-	119067022	18	119067109	8	0	0
JnId_b_15937	GCN1L1	ENSG00000089154	BQ436960	chr12	-	119067248	19	119067448	7	0	0
JnId_b_15938	GCN1L1	ENSG00000089154	BQ436960	chr12	-	119067517	20	119069238	6	0	0
JnId_b_15939	GCN1L1	ENSG00000089154	CD652038	chr12	-	119069459	21	119070353	4	0	0
JnId_b_15940	GCN1L1	ENSG00000089154	CD652038	chr12	-	119070533	22	119071792	3	0	0
JnId_b_15941	GCN1L1	ENSG00000089154	CD652038	chr12	-	119071907	23	119072108	10	0	0
JnId_b_15942	GCN1L1	ENSG00000089154	BU186578	chr12	-	119072230	24	119073331	7	0	0
JnId_b_15943	GCN1L1	ENSG00000089154	BU186578	chr12	-	119073578	25	119075399	6	0	0
JnId_b_15944	GCN1L1	ENSG00000089154	BU186578	chr12	-	119075594	26	119075930	6	0	0
JnId_b_15945	GCN1L1	ENSG00000089154	BU186578	chr12	-	119076096	27	119077156	8	0	0
JnId_b_15946	GCN1L1	ENSG00000089154	BU186578	chr12	-	119077227	28	119077427	9	0	0
JnId_b_15947	GCN1L1	ENSG00000089154	BG994842	chr12	-	119077617	29	119077778	3	0	0
JnId_b_15948	GCN1L1	ENSG00000089154	CD722570	chr12	-	119077906	30	119078647	5	0	0
JnId_b_15949	GCN1L1	ENSG00000089154	BM468436	chr12	-	119078791	31	119079098	4	0	0
JnId_b_15950	GCN1L1	ENSG00000089154	BM468436	chr12	-	119079179	32	119080035	9	0	0
JnId_b_15951	GCN1L1	ENSG00000089154	BM468436	chr12	-	119080217	33	119080646	6	0	0
JnId_b_15952	GCN1L1	ENSG00000089154	BM468436	chr12	-	119080802	34	119082011	5	0	0
JnId_b_15953	GCN1L1	ENSG00000089154	CN312488	chr12	-	119082210	35	119082328	6	0	0
JnId_b_15954	GCN1L1	ENSG00000089154	BX415002	chr12	-	119082442	36	119083676	3	0	0
JnId_b_15955	GCN1L1	ENSG00000089154	AI468724	chr12	-	119083770	37	119084066	6	0	0
JnId_b_15956	GCN1L1	ENSG00000089154	AL044809	chr12	-	119084245	38	119085033	8	0	0
JnId_b_15957	GCN1L1	ENSG00000089154	AL044809	chr12	-	119085158	39	119085256	13	0	0
JnId_b_15958	GCN1L1	ENSG00000089154	AL044809	chr12	-	119085446	40	119086522	7	0	0
JnId_b_15959	GCN1L1	ENSG00000089154	BX281855	chr12	-	119086682	41	119086832	6	0	0
JnId_b_15960	GCN1L1	ENSG00000089154	BX281855	chr12	-	119086908	42	119090394	8	0	0
JnId_b_15961	GCN1L1	ENSG00000089154	BE694907	chr12	-	119090487	43	119092355	8	0	0
JnId_b_15962	GCN1L1	ENSG00000089154	BQ929459	chr12	-	119092508	44	119095839	8	0	0
JnId_b_15963	GCN1L1	ENSG00000089154	BQ929459	chr12	-	119096013	45	119096257	3	0	0
JnId_b_15964	GCN1L1	ENSG00000089154	BQ929459	chr12	-	119096356	46	119097347	7	0	0
JnId_b_15965	GCN1L1	ENSG00000089154	BQ929459	chr12	-	119097398	47	119097931	6	0	0
JnId_b_15966	GCN1L1	ENSG00000089154	BE164866	chr12	-	119098060	48	119098328	5	0	0
JnId_b_15967	GCN1L1	ENSG00000089154	BE164866	chr12	-	119098403	49	119099632	7	0	0
JnId_b_15968	GCN1L1	ENSG00000089154	BE164866	chr12	-	119099741	50	119099869	6	0	0
JnId_b_15969	GCN1L1	ENSG00000089154	BG954598	chr12	-	119099938	51	119100810	8	0	1
JnId_b_15970	GCN1L1	ENSG00000089154	BF915490	chr12	-	119100945	53	119101037	7	0	0
JnId_b_15971	GCN1L1	ENSG00000089154	BF915490	chr12	-	119101136	54	119105754	3	0	0
JnId_b_15972	GCN1L1	ENSG00000089154	BU509485	chr12	-	119105863	55	119106297	3	0	0
JnId_b_15973	GCN1L1	ENSG00000089154	BU509485	chr12	-	119106429	56	119107009	5	0	0
JnId_b_15974	GCN1L1	ENSG00000089154	BU509485	chr12	-	119107073	57	119112483	4	0	0
JnId_b_15975	GCN1L1	ENSG00000089154	DA765725	chr12	-	119112586	58	119116865	3	0	0
JnId_b_15976	RPLP0	ENSG00000089157	-	chr12	-	119119120	1	119121495	1	1	1
JnId_b_15977	RPLP0	ENSG00000089157	-	chr12	-	119119648	2	119121039	9	0	1
JnId_b_15978	RPLP0	ENSG00000089157	-	chr12	-	119120925	3	119123268	1	1	1
JnId_b_15979	RPLP0	ENSG00000089157	-	chr12	-	119121391	5	119121495	7	0	0
JnId_b_15980	RPLP0	-	BQ924896	chr12	-	119121671	1	119122905	1	0	0
JnId_b_15981	RPLP0	ENSG00000089157	-	chr12	-	119121671	6	119122915	1	0	0
JnId_b_15982	RPLP0	ENSG00000089157	-	chr12	-	119123017	7	119123268	2	0	0
JnId_b_15983	RPLP0	ENSG00000089157	CB137077	chr12	-	119123077	7	119123268	30	0	1
JnId_b_15984	PXN	-	DA378503	chr12	-	119132120	3	119133116	1	0	0
JnId_b_15985	PXN	-	BU184190	chr12	-	119132120	3	119134561	1	0	0
JnId_b_15986	PXN	ENSG00000089159	BF346018	chr12	-	119134766	1	119136027	2	0	0
JnId_b_15987	PXN	ENSG00000089159	BG119808	chr12	-	119136176	2	119136321	1	0	0
JnId_b_15988	PXN	ENSG00000089159	BG119808	chr12	-	119136403	3	119137010	2	0	0
JnId_b_15989	PXN	ENSG00000089159	BG119808	chr12	-	119137184	4	119137288	2	0	0
JnId_b_15990	PXN	ENSG00000089159	BG119808	chr12	-	119137459	5	119143808	1	0	1
JnId_b_15991	PXN	ENSG00000089159	BQ224646	chr12	-	119143944	9	119144734	1	0	0
JnId_b_15992	PXN	ENSG00000089159	CX753879	chr12	-	119144936	10	119145048	3	0	0
JnId_b_15993	PXN	ENSG00000089159	CX753879	chr12	-	119145185	11	119145903	3	0	0
JnId_b_15994	PXN	-	DB224108	chr12	-	119146563	1	119148095	1	0	0
JnId_b_15995	COX6A1	ENSG00000111775	-	chr12	+	119360415	1	119360564	2	0	0
JnId_b_15996	TRIAP1	ENSG00000170855	BG394097	chr12	-	119367141	1	119368411	3	0	0
JnId_b_15997	15E2_HUMAN	ENSG00000111780	AL549855	chr12	+	119369015	2	119379261	1	0	0
JnId_b_15998	15E2_HUMAN	ENSG00000111780	AL549855	chr12	+	119379365	3	119382092	1	0	0
JnId_b_15999	SFRS9	ENSG00000111786	-	chr12	-	119384348	1	119386135	1	0	0

JnId_b_16000	SFRS9	ENSG00000111786	BG285277	chr12	-	119386308	2	119387812	3	0	0
JnId_b_16001	DYNLL1	ENSG00000088986	BP871367	chr12	+	119418402	2	119418587	3	0	0
JnId_b_16002	DYNLL1	ENSG00000088986	-	chr12	+	119418402	2	119418601	2	0	0
JnId_b_16003	DYNLL1	ENSG00000088986	-	chr12	+	119418739	3	119420258	1	0	0
JnId_b_16004	COQ5	ENSG00000110871	-	chr12	-	119426267	2	119427080	1	0	0
JnId_b_16005	COQ5	ENSG00000110871	BX395594	chr12	-	119427169	3	119432202	3	0	0
JnId_b_16006	COQ5	ENSG00000110871	BX395594	chr12	-	119432309	4	119438752	1	0	0
JnId_b_16007	COQ5	ENSG00000110871	-	chr12	-	119432309	4	119444399	1	1	1
JnId_b_16008	COQ5	ENSG00000110871	BX395594	chr12	-	119444549	7	119451125	1	0	0
JnId_b_16009	RNF10	ENSG00000022840	-	chr12	+	119457154	1	119468590	7	0	0
JnId_b_16010	RNF10	ENSG00000022840	CX785337	chr12	+	119468787	2	119474684	4	0	0
JnId_b_16011	RNF10	ENSG00000022840	AU124326	chr12	+	119476994	4	119479467	3	0	0
JnId_b_16012	RNF10	ENSG00000022840	AU124326	chr12	+	119479652	5	119479731	8	0	0
JnId_b_16013	RNF10	ENSG00000022840	BE272402	chr12	+	119479868	6	119482911	3	0	0
JnId_b_16014	RNF10	ENSG00000022840	BE272402	chr12	+	119483072	7	119485130	6	0	0
JnId_b_16015	RNF10	ENSG00000022840	CD684493	chr12	+	119485256	8	119485532	4	0	0
JnId_b_16016	RNF10	ENSG00000022840	CD684493	chr12	+	119485809	9	119485995	5	0	0
JnId_b_16017	RNF10	ENSG00000022840	CD684493	chr12	+	119486129	10	119487257	5	0	0
JnId_b_16018	RNF10	ENSG00000022840	CD684493	chr12	+	119487375	11	119487613	3	0	0
JnId_b_16019	RNF10	ENSG00000022840	BU657513	chr12	+	119487715	12	119489010	4	0	0
JnId_b_16020	RNF10	ENSG00000022840	BU657513	chr12	+	119489166	13	119493376	2	0	0
JnId_b_16021	RNF10	ENSG00000022840	BM707800	chr12	+	119497874	15	119497977	5	0	0
JnId_b_16022	POP5	ENSG00000167272	-	chr12	-	119501598	1	119501699	1	0	0
JnId_b_16023	POP5	ENSG00000167272	BG944521	chr12	-	119501783	2	119501959	1	0	0
JnId_b_16024	POP5	ENSG00000167272	BG944521	chr12	-	119502109	3	119503300	5	0	0
JnId_b_16025	POP5	ENSG00000167272	BG944521	chr12	-	119503443	4	119503528	5	0	0
JnId_b_16026	CABP1	ENSG00000157782	AA363865	chr12	+	119582525	5	119582916	1	0	0
JnId_b_16027	KIAA0152	ENSG00000110917	BM915567	chr12	+	119609717	1	119616276	4	0	0
JnId_b_16028	KIAA0152	ENSG00000110917	BM915567	chr12	+	119616455	2	119617009	7	0	0
JnId_b_16029	KIAA0152	ENSG00000110917	-	chr12	+	119617186	3	119617280	5	0	0
JnId_b_16030	KIAA0152	-	DB381199	chr12	+	119617192	2	119617287	4	0	0
JnId_b_16031	KIAA0152	ENSG00000110917	DB381199	chr12	+	119617338	4	119618501	8	0	0
JnId_b_16032	NP_001074002.1	ENSG00000175970	AW134550	chr12	+	119632904	1	119635459	1	0	0
JnId_b_16033	NP_001074002.1	ENSG00000175970	-	chr12	+	119635573	2	119638813	1	0	0
JnId_b_16034	NP_001074002.1	ENSG00000175970	AA713514	chr12	+	119638925	3	119639055	1	0	0
JnId_b_16035	NP_001074002.1	ENSG00000175970	-	chr12	+	119639228	4	119642105	1	0	0
JnId_b_16036	PSL4_HUMAN	ENSG00000157837	-	chr12	-	119687256	1	119688448	1	0	0
JnId_b_16037	PSL4_HUMAN	ENSG00000157837	BI334442	chr12	-	119688558	2	119689579	1	0	0
JnId_b_16038	PSL4_HUMAN	ENSG00000157837	BQ329894	chr12	-	119689779	3	119690510	2	0	0
JnId_b_16039	PSL4_HUMAN	ENSG00000157837	BE876855	chr12	-	119704953	6	119705859	2	0	0
JnId_b_16040	PSL4_HUMAN	ENSG00000157837	BM559072	chr12	-	119705938	7	119706659	1	0	0
JnId_b_16041	PSL4_HUMAN	ENSG00000157837	BM559072	chr12	-	119706779	8	119713654	2	0	0
JnId_b_16042	PSL4_HUMAN	ENSG00000157837	BM559072	chr12	-	119733072	10	119826030	2	0	0
JnId_b_16043	C12orf43	ENSG00000157895	DA136698	chr12	-	119926675	1	119927188	1	0	0
JnId_b_16044	C12orf43	ENSG00000157895	DA136698	chr12	-	119926678	1	119927188	1	0	1
JnId_b_16045	C12orf43	ENSG00000157895	-	chr12	-	119927279	2	119928506	1	0	0
JnId_b_16046	C12orf43	ENSG00000157895	-	chr12	-	119933112	4	119933289	1	0	0
JnId_b_16047	CAMKK2	ENSG00000110931	AW630374	chr12	-	120163055	1	120167325	4	0	1
JnId_b_16048	CAMKK2	ENSG00000110931	DA113106	chr12	-	120170920	4	120171972	2	0	0
JnId_b_16049	CAMKK2	ENSG00000110931	DA113106	chr12	-	120174900	7	120175458	3	0	0
JnId_b_16050	CAMKK2	ENSG00000110931	DA113106	chr12	-	120175658	8	120177735	2	0	0
JnId_b_16051	CAMKK2	ENSG00000110931	CD622886	chr12	-	120177824	9	120177969	1	0	0
JnId_b_16052	CAMKK2	ENSG00000110931	CD622886	chr12	-	120177990	10	120182505	2	0	0
JnId_b_16053	CAMKK2	ENSG00000110931	DA117607	chr12	-	120182541	11	120185991	3	0	0
JnId_b_16054	CAMKK2	ENSG00000110931	DA088933	chr12	-	120186125	12	120190823	3	0	0
JnId_b_16055	CAMKK2	ENSG00000110931	DA088933	chr12	-	120190875	13	120191713	2	0	0
JnId_b_16056	ANAPC5	ENSG00000089053	AI917964	chr12	-	120230877	1	120231886	7	0	0
JnId_b_16057	ANAPC5	ENSG00000089053	CA307540	chr12	-	120232049	2	120240462	8	0	1
JnId_b_16058	ANAPC5	ENSG00000089053	-	chr12	-	120240590	4	120264188	1	1	1
JnId_b_16059	ANAPC5	ENSG00000089053	BM747350	chr12	-	120240610	4	120240686	6	0	0
JnId_b_16060	ANAPC5	ENSG00000089053	T82941	chr12	-	120240794	4	120241882	4	0	0
JnId_b_16061	ANAPC5	ENSG00000089053	AA453941	chr12	-	120242004	5	120242570	8	0	0
JnId_b_16062	ANAPC5	ENSG00000089053	AA453941	chr12	-	120242645	6	120249281	11	0	0
JnId_b_16063	ANAPC5	ENSG00000089053	BP281975	chr12	-	120249417	7	120250501	15	0	0

JnId_b_16064	ANAPC5	ENSG00000089053	BP294776	chr12	-	120250644	8	120252768	1	0	0
JnId_b_16065	ANAPC5	ENSG00000089053	BP281975	chr12	-	120250683	8	120252768	8	0	1
JnId_b_16066	ANAPC5	ENSG00000089053	BP281975	chr12	-	120252858	9	120253532	13	0	0
JnId_b_16067	ANAPC5	ENSG00000089053	DT217011	chr12	-	120253614	10	120257718	15	0	0
JnId_b_16068	ANAPC5	ENSG00000089053	DT217011	chr12	-	120257909	11	120259476	4	0	0
JnId_b_16069	ANAPC5	ENSG00000089053	BE792325	chr12	-	120259578	12	120264188	4	0	0
JnId_b_16070	ANAPC5	ENSG00000089053	BE792325	chr12	-	120264255	13	120268024	3	0	0
JnId_b_16071	ANAPC5	ENSG00000089053	BE792325	chr12	-	120268217	14	120269081	4	0	0
JnId_b_16072	ANAPC5	ENSG00000089053	BE792325	chr12	-	120269191	15	120269987	5	0	0
JnId_b_16073	ANAPC5	ENSG00000089053	BE792325	chr12	-	120270067	16	120274319	9	0	0
JnId_b_16074	RNF34	ENSG00000170633	BI598912	chr12	+	120322404	1	120338344	4	0	1
JnId_b_16075	RNF34	ENSG00000170633	- chr12	+	120324993	2	120338344	1	0	0	
JnId_b_16076	RNF34	ENSG00000170633	BI598912	chr12	+	120338563	3	120339689	5	0	0
JnId_b_16077	RNF34	ENSG00000170633	CD521253	chr12	+	120340097	4	120342427	1	0	0
JnId_b_16078	RNF34	ENSG00000170633	CX762790	chr12	+	120342520	5	120342762	2	0	0
JnId_b_16079	RNF34	ENSG00000170633	CX762790	chr12	+	120342964	6	120345571	2	0	0
JnId_b_16080	FBXL10	ENSG00000089094	BG283856	chr12	-	120352655	1	120362042	6	0	1
JnId_b_16081	FBXL10	ENSG00000089094	BG283856	chr12	-	120362261	3	120363001	4	0	0
JnId_b_16082	FBXL10	ENSG00000089094	CR986276	chr12	-	120363163	4	120363255	5	0	0
JnId_b_16083	FBXL10	ENSG00000089094	CR986276	chr12	-	120363419	5	120364342	3	0	0
JnId_b_16084	FBXL10	ENSG00000089094	CN336951	chr12	-	120365022	6	120365177	4	0	0
JnId_b_16085	FBXL10	ENSG00000089094	CN336951	chr12	-	120365216	7	120365865	3	0	0
JnId_b_16086	FBXL10	ENSG00000089094	DB250369	chr12	-	120365979	8	120366197	9	0	0
JnId_b_16087	FBXL10	ENSG00000089094	DB250369	chr12	-	120366458	9	120366635	3	0	1
JnId_b_16088	FBXL10	ENSG00000089094	DA728047	chr12	-	120366722	11	120367460	5	0	0
JnId_b_16089	FBXL10	ENSG00000089094	DB459775	chr12	-	120367604	12	120375305	7	0	0
JnId_b_16090	FBXL10	ENSG00000089094	DB459775	chr12	-	120375530	15	120389343	6	0	0
JnId_b_16091	FBXL10	ENSG00000089094	DA728047	chr12	-	120375530	13	120416764	3	0	0
JnId_b_16092	FBXL10	ENSG00000089094	CN336956	chr12	-	120416851	14	120431752	2	0	0
JnId_b_16093	FBXL10	ENSG00000089094	DA193743	chr12	-	120455247	18	120456784	2	0	0
JnId_b_16094	FBXL10	ENSG00000089094	- chr12	-	120471267	20	120471743	2	0	0	
JnId_b_16095	FBXL10	ENSG00000089094	BX365505	chr12	-	120471271	20	120471748	2	0	1
JnId_b_16096	FBXL10	ENSG00000089094	- chr12	-	120471926	21	120496834	1	0	0	
JnId_b_16097	FBXL10	ENSG00000089094	BM757786	chr12	-	120496881	22	120498068	1	0	0
JnId_b_16098	FBXL10	ENSG00000089094	BM757786	chr12	-	120498147	23	120501089	1	0	0
JnId_b_16099	FBXL10	- DA759862	chr12	-	120501234	1	120501900	1	0	0	
JnId_b_16100	FBXL10	ENSG00000089094	BX365505	chr12	-	120501234	24	120502307	1	0	0
JnId_b_16101	TMEM142A	ENSG00000182500	BM559867	chr12	+	120549339	1	120563329	3	0	0
JnId_b_16102	NP_001074294.1	ENSG00000188735	BX324308	chr12	+	120693261	7	120693776	3	0	0
JnId_b_16103	NP_001074294.1	ENSG00000188735	-	chr12	+	120693838	8	120695709	2	0	0
JnId_b_16104	Q9H9T1	-	chr12	+	120698733	1	120701837	1	0	0	
JnId_b_16105	RHOF	ENSG00000139725	DA976350	chr12	-	120701951	4	120703160	2	0	0
JnId_b_16106	RHOF	ENSG00000139725	BM848051	chr12	-	120703295	3	120703371	3	0	0
JnId_b_16107	RHOF	ENSG00000139725	DA947921	chr12	-	120703481	2	120715440	3	0	0
JnId_b_16108	RHOF	ENSG00000139725	DA947921	chr12	-	120715528	4	120715784	6	0	0
JnId_b_16109	SETD1B	- BX341628	chr12	+	120726522	1	120727013	1	0	0	
JnId_b_16110	SETD1B	- CR747179	chr12	+	120733124	1	120736395	1	0	0	
JnId_b_16111	SETD1B	ENSG00000139718	- chr12	+	120750359	6	120752354	1	0	0	
JnId_b_16112	PSMD9	ENSG00000110801	AW410681	chr12	+	120811283	1	120817027	7	0	0
JnId_b_16113	PSMD9	ENSG00000110801	AW410681	chr12	+	120817130	2	120821922	4	0	0
JnId_b_16114	PSMD9	ENSG00000110801	AW410681	chr12	+	120822134	3	120825294	6	0	0
JnId_b_16115	PSMD9	ENSG00000110801	BI858335	chr12	+	120825396	4	120838144	7	0	1
JnId_b_16116	PSMD9	ENSG00000110801	BG393298	chr12	+	120838233	6	120838572	5	0	0
JnId_b_16117	WDR66	ENSG00000158023	BG386300	chr12	+	120865264	7	120871272	2	0	0
JnId_b_16118	BCL7A	ENSG00000110987	DB494433	chr12	+	120944472	1	120952988	16	0	0
JnId_b_16119	BCL7A	ENSG00000110987	- chr12	+	120953070	2	120957619	2	0	0	
JnId_b_16120	BCL7A	ENSG00000110987	DB494433	chr12	+	120957716	3	120966174	9	0	0
JnId_b_16121	BCL7A	ENSG00000110987	DB494433	chr12	+	120966342	4	120977093	9	0	0
JnId_b_16122	BCL7A	ENSG00000110987	BM468560	chr12	+	120977215	5	120981380	5	0	0
JnId_b_16123	MLXIP	ENSG00000175727	CB267251	chr12	+	121001555	1	121177756	4	0	0
JnId_b_16124	MLXIP	ENSG00000175727	BQ358528	chr12	+	121177863	2	121178383	2	0	0
JnId_b_16125	MLXIP	ENSG00000175727	- chr12	+	121178469	3	121179637	1	0	0	
JnId_b_16126	MLXIP	ENSG00000175727	BE535252	chr12	+	121179727	4	121180088	1	0	0
JnId_b_16127	MLXIP	ENSG00000175727	BE535252	chr12	+	121180130	5	121180440	1	0	0

JnId_b_16128	MLXIP	ENSG00000175727	BE535252	chr12	+	121180612	6	121181343	3	0	0
JnId_b_16129	MLXIP	ENSG00000175727	BE535252	chr12	+	121181433	7	121182791	3	0	0
JnId_b_16130	MLXIP	ENSG00000175727	BF890933	chr12	+	121182883	8	121183847	3	0	0
JnId_b_16131	MLXIP	ENSG00000175727	BE396874	chr12	+	121184487	9	121185723	3	0	0
JnId_b_16132	MLXIP	ENSG00000175727	BE396874	chr12	+	121185845	10	121185988	2	0	0
JnId_b_16133	MLXIP	ENSG00000175727	CF136324	chr12	+	121186166	11	121187968	3	0	0
JnId_b_16134	MLXIP	ENSG00000175727	CF136324	chr12	+	121188090	12	121188693	5	0	0
JnId_b_16135	MLXIP	ENSG00000175727	BQ322709	chr12	+	121189051	14	121189314	3	0	0
JnId_b_16136	MLXIP	ENSG00000175727	BQ322709	chr12	+	121189438	15	121191453	1	0	0
JnId_b_16137	MLXIP	ENSG00000175727	-	chr12	+	121191583	16	121192190	1	0	0
JnId_b_16138	DIABLO	ENSG00000184047	BE383154	chr12	-	121259077	1	121266987	4	0	0
JnId_b_16139	DIABLO	ENSG00000184047	BE383154	chr12	-	121267084	2	121267258	3	0	0
JnId_b_16140	DIABLO	ENSG00000184047	BE383154	chr12	-	121267369	3	121268765	1	0	0
JnId_b_16141	DIABLO	ENSG00000184047	-	chr12	-	121268897	4	121275011	2	0	0
JnId_b_16142	DIABLO	ENSG00000184047	BF724196	chr12	-	121275144	5	121276464	1	0	1
JnId_b_16143	VPS33A	ENSG00000139719	CF618995	chr12	-	121282927	1	121283299	1	0	0
JnId_b_16144	VPS33A	ENSG00000139719	-	chr12	-	121283468	2	121286285	1	0	0
JnId_b_16145	VPS33A	ENSG00000139719	-	chr12	-	121286423	3	121289086	1	0	0
JnId_b_16146	VPS33A	ENSG00000139719	DA038239	chr12	-	121289224	4	121290377	1	0	0
JnId_b_16147	VPS33A	ENSG00000139719	DA038239	chr12	-	121290445	5	121292881	1	0	0
JnId_b_16148	VPS33A	ENSG00000139719	BF896870	chr12	-	121300545	8	121301482	3	0	0
JnId_b_16149	VPS33A	ENSG00000139719	DA240586	chr12	-	121301599	9	121311760	2	0	0
JnId_b_16150	VPS33A	ENSG00000139719	DA240586	chr12	-	121311947	10	121314071	2	0	0
JnId_b_16151	VPS33A	ENSG00000139719	DA240586	chr12	-	121314699	12	121316806	3	0	0
JnId_b_16152	CLIP1	ENSG00000130779	BM856968	chr12	-	121323600	1	121324537	1	0	0
JnId_b_16153	CLIP1	ENSG00000130779	DA146303	chr12	-	121367355	8	121369731	2	0	0
JnId_b_16154	CLIP1	ENSG00000130779	BF988258	chr12	-	121405056	20	121405614	1	0	0
JnId_b_16155	ZCCHC8	ENSG00000033030	-	chr12	-	121524775	1	121528340	1	0	0
JnId_b_16156	ZCCHC8	ENSG00000033030	BQ224742	chr12	-	121528458	2	121528705	6	0	0
JnId_b_16157	ZCCHC8	ENSG00000033030	BQ224742	chr12	-	121528792	3	121530689	3	0	0
JnId_b_16158	ZCCHC8	ENSG00000033030	BQ224742	chr12	-	121530811	4	121532021	4	0	0
JnId_b_16159	ZCCHC8	ENSG00000033030	DA829931	chr12	-	121532164	5	121532444	2	0	0
JnId_b_16160	ZCCHC8	ENSG00000033030	-	chr12	-	121533202	7	121533778	1	0	0
JnId_b_16161	ZCCHC8	ENSG00000033030	DA829931	chr12	-	121533844	8	121533959	1	0	0
JnId_b_16162	ZCCHC8	ENSG00000033030	-	chr12	-	121534063	9	121539885	1	0	0
JnId_b_16163	ZCCHC8	ENSG00000033030	BG392572	chr12	-	121539963	10	121540961	1	0	0
JnId_b_16164	ZCCHC8	ENSG00000033030	DA748097	chr12	-	121543289	12	121549326	3	0	0
JnId_b_16165	RSRC2	ENSG00000111011	N83393	chr12	-	121558950	3	121561608	1	0	0
JnId_b_16166	RSRC2	ENSG00000111011	CN310735	chr12	-	121561688	4	121565604	1	0	0
JnId_b_16167	RSRC2	-	AA605260	chr12	-	121564376	2	121565605	1	0	0
JnId_b_16168	RSRC2	ENSG00000111011	CN310735	chr12	-	121565727	5	121567726	2	0	0
JnId_b_16169	RSRC2	ENSG00000111011	-	chr12	-	121567930	6	121569338	5	0	0
JnId_b_16170	RSRC2	ENSG00000111011	DA993734	chr12	-	121569529	7	121571884	4	0	1
JnId_b_16171	RSRC2	ENSG00000111011	BE543110	chr12	-	121571081	8	121571884	1	0	0
JnId_b_16172	RSRC2	ENSG00000111011	DA993734	chr12	-	121571928	9	121572642	3	0	0
JnId_b_16173	KNTC1	ENSG00000184445	CD705444	chr12	+	121580692	2	121585163	1	0	0
JnId_b_16174	KNTC1	ENSG00000184445	CN307557	chr12	+	121585284	3	121588838	1	0	0
JnId_b_16175	KNTC1	ENSG00000184445	CN307557	chr12	+	121588954	4	121590175	3	0	0
JnId_b_16176	KNTC1	ENSG00000184445	DR006401	chr12	+	121592627	6	121594099	3	0	0
JnId_b_16177	KNTC1	ENSG00000184445	-	chr12	+	121594134	7	121594658	1	0	0
JnId_b_16178	KNTC1	ENSG00000184445	-	chr12	+	121594769	8	121596675	1	0	0
JnId_b_16179	KNTC1	ENSG00000184445	BE929609	chr12	+	121596769	9	121597121	2	0	0
JnId_b_16180	KNTC1	ENSG00000184445	-	chr12	+	121598030	11	121598414	1	0	0
JnId_b_16181	KNTC1	ENSG00000184445	-	chr12	+	121598469	12	121600265	1	0	0
JnId_b_16182	KNTC1	ENSG00000184445	-	chr12	+	121600364	13	121601818	2	0	0
JnId_b_16183	KNTC1	ENSG00000184445	-	chr12	+	121602023	15	121602120	1	0	0
JnId_b_16184	KNTC1	ENSG00000184445	DA777132	chr12	+	121602196	16	121607883	1	0	0
JnId_b_16185	KNTC1	ENSG00000184445	DA777132	chr12	+	121608189	18	121612420	1	0	0
JnId_b_16186	KNTC1	ENSG00000184445	DA777132	chr12	+	121612474	19	121613137	1	0	0
JnId_b_16187	KNTC1	ENSG00000184445	DA777132	chr12	+	121618872	21	121620180	1	0	0
JnId_b_16188	KNTC1	ENSG00000184445	-	chr12	+	121620324	22	121621375	1	0	0
JnId_b_16189	KNTC1	ENSG00000184445	BF095435	chr12	+	121621626	24	121623436	1	0	0
JnId_b_16190	KNTC1	ENSG00000184445	-	chr12	+	121623556	25	121623641	2	0	0
JnId_b_16191	KNTC1	ENSG00000184445	-	chr12	+	121623785	26	121624781	1	0	0

JnId_b_16192	KNTC1	ENSG00000184445	-	chr12	+	121624880	27	121626042	3	0	0
JnId_b_16193	KNTC1	ENSG00000184445	-	chr12	+	121626146	28	121626299	2	0	0
JnId_b_16194	KNTC1	ENSG00000184445	-	chr12	+	121626399	29	121627394	1	0	0
JnId_b_16195	KNTC1	ENSG00000184445	-	chr12	+	121627529	30	121628171	1	0	0
JnId_b_16196	KNTC1	ENSG00000184445	-	chr12	+	121628291	31	121630404	2	0	0
JnId_b_16197	KNTC1	ENSG00000184445	-	chr12	+	121630477	32	121631102	1	0	0
JnId_b_16198	KNTC1	ENSG00000184445	BQ213212	chr12	+	121635490	36	121636135	2	0	0
JnId_b_16199	KNTC1	ENSG00000184445	BQ213212	chr12	+	121637257	38	121638210	1	0	0
JnId_b_16200	KNTC1	ENSG00000184445	BQ213212	chr12	+	121638374	39	121639211	1	0	0
JnId_b_16201	KNTC1	ENSG00000184445	AU142399	chr12	+	121639316	40	121641106	2	0	0
JnId_b_16202	KNTC1	ENSG00000184445	CF121885	chr12	+	121641235	41	121641836	1	0	0
JnId_b_16203	KNTC1	ENSG00000184445	BI257604	chr12	+	121644885	43	121648230	5	0	0
JnId_b_16204	KNTC1	ENSG00000184445	BI257604	chr12	+	121648438	44	121652035	1	0	0
JnId_b_16205	KNTC1	ENSG00000184445	-	chr12	+	121652125	45	121653068	1	0	0
JnId_b_16206	KNTC1	ENSG00000184445	BI257604	chr12	+	121653240	46	121653328	1	0	0
JnId_b_16207	KNTC1	ENSG00000184445	-	chr12	+	121653387	47	121653526	1	0	0
JnId_b_16208	KNTC1	ENSG00000184445	DA643312	chr12	+	121653743	48	121655063	3	0	0
JnId_b_16209	KNTC1	ENSG00000184445	CX784759	chr12	+	121655587	50	121655805	1	0	0
JnId_b_16210	KNTC1	ENSG00000184445	AW842579	chr12	+	121655915	51	121659883	2	0	0
JnId_b_16211	KNTC1	ENSG00000184445	AW842579	chr12	+	121659930	52	121661321	2	0	0
JnId_b_16212	KNTC1	ENSG00000184445	AW842579	chr12	+	121665586	56	121665969	3	0	0
JnId_b_16213	KNTC1	ENSG00000184445	CN307559	chr12	+	121668897	58	121668981	1	0	0
JnId_b_16214	KNTC1	ENSG00000184445	CN307559	chr12	+	121669045	59	121670978	5	0	0
JnId_b_16215	KNTC1	ENSG00000184445	CN307559	chr12	+	121672470	61	121672961	1	0	0
JnId_b_16216	DENR	ENSG00000139726	CD556664	chr12	+	121814982	4	121820253	1	1	1
JnId_b_16217	HIP1R	ENSG00000130787	BM926334	chr12	+	121886143	1	121898530	4	0	1
JnId_b_16218	HIP1R	ENSG00000130787	BM926334	chr12	+	121898594	3	121898965	5	0	0
JnId_b_16219	HIP1R	ENSG00000130787	BM926334	chr12	+	121899108	4	121899295	2	0	0
JnId_b_16220	HIP1R	ENSG00000130787	BM926334	chr12	+	121899352	5	121900374	4	0	0
JnId_b_16221	HIP1R	ENSG00000130787	BM926334	chr12	+	121900455	6	121901334	5	0	1
JnId_b_16222	HIP1R	ENSG00000130787	BM926334	chr12	+	121901411	10	121901735	4	0	0
JnId_b_16223	HIP1R	ENSG00000130787	BM926334	chr12	+	121901797	11	121904542	4	0	0
JnId_b_16224	HIP1R	ENSG00000130787	BF853683	chr12	+	121904683	12	121905404	3	0	0
JnId_b_16225	HIP1R	ENSG00000130787	BF853683	chr12	+	121905462	13	121905552	4	0	0
JnId_b_16226	HIP1R	ENSG00000130787	BG569566	chr12	+	121905628	14	121905764	1	0	0
JnId_b_16227	HIP1R	ENSG00000130787	BG569566	chr12	+	121905905	15	121906050	3	0	0
JnId_b_16228	HIP1R	ENSG00000130787	BF527206	chr12	+	121906403	17	121906479	3	0	0
JnId_b_16229	HIP1R	ENSG00000130787	BF527206	chr12	+	121906844	19	121906931	5	0	0
JnId_b_16230	HIP1R	ENSG00000130787	BF527206	chr12	+	121907048	20	121907124	4	0	0
JnId_b_16231	HIP1R	ENSG00000130787	BF527206	chr12	+	121907226	21	121907520	9	0	0
JnId_b_16232	HIP1R	ENSG00000130787	BG818838	chr12	+	121907715	22	121908601	4	0	0
JnId_b_16233	HIP1R	ENSG00000130787	BG818838	chr12	+	121908749	23	121908848	6	0	0
JnId_b_16234	HIP1R	ENSG00000130787	BM926946	chr12	+	121908935	24	121909337	5	0	0
JnId_b_16235	HIP1R	ENSG00000130787	BM926946	chr12	+	121909445	25	121909560	2	0	0
JnId_b_16236	HIP1R	ENSG00000130787	BM926946	chr12	+	121909697	26	121909925	3	0	0
JnId_b_16237	HIP1R	ENSG00000130787	BM926946	chr12	+	121910036	27	121910271	10	0	0
JnId_b_16238	HIP1R	ENSG00000130787	BM926946	chr12	+	121910330	28	121910546	5	0	0
JnId_b_16239	HIP1R	ENSG00000130787	BM926946	chr12	+	121910577	29	121910647	2	0	0
JnId_b_16240	HIP1R	ENSG00000130787	BM926946	chr12	+	121911023	31	121911178	2	0	0
JnId_b_16241	HIP1R	ENSG00000130787	AU143644	chr12	+	121911284	32	121911415	1	0	0
JnId_b_16242	HIP1R	ENSG00000130787	AU143644	chr12	+	121911539	33	121911630	6	0	0
JnId_b_16243	HIP1R	ENSG00000130787	AU143644	chr12	+	121911692	34	121911807	4	0	0
JnId_b_16244	HIP1R	ENSG00000130787	DA517513	chr12	+	121912014	35	121912205	3	0	0
JnId_b_16245	OGFOD2	ENSG00000111325	-	chr12	+	122025883	1	122026310	1	0	0
JnId_b_16246	OGFOD2	ENSG00000111325	DB046560	chr12	+	122026367	2	122027153	2	0	0
JnId_b_16247	OGFOD2	ENSG00000111325	DB046560	chr12	+	122027267	3	122027370	2	0	0
JnId_b_16248	OGFOD2	ENSG00000111325	-	chr12	+	122027470	4	122028941	2	0	0
JnId_b_16249	OGFOD2	ENSG00000111325	BF229851	chr12	+	122029069	5	122029252	2	0	0
JnId_b_16250	ARL6IP4	ENSG00000182196	BE297898	chr12	+	122031245	1	122031628	6	0	0
JnId_b_16251	ARL6IP4	ENSG00000182196	CN336762	chr12	+	122031312	2	122031628	2	0	0
JnId_b_16252	ARL6IP4	ENSG00000182196	BQ069107	chr12	+	122031766	4	122032094	10	0	0
JnId_b_16253	ARL6IP4	ENSG00000182196	CB961420	chr12	+	122031799	3	122032070	3	0	0
JnId_b_16254	ARL6IP4	ENSG00000182196	BE297898	chr12	+	122031799	3	122032094	3	0	0
JnId_b_16255	ARL6IP4	ENSG00000182196	BQ653070	chr12	+	122031799	3	122032155	1	0	0

JnId_b_16256	ARL6IP4	ENSG000000182196	CA866709	chr12	+	122032309	3	122032530	2	0	0
JnId_b_16257	ARL6IP4	ENSG000000182196	BE297898	chr12	+	122032379	3	122032456	11	0	1
JnId_b_16258	ARL6IP4	ENSG000000182196	BQ069107	chr12	+	122032574	4	122032968	11	0	0
JnId_b_16259	ARL6IP4	ENSG000000182196	BQ069107	chr12	+	122033038	5	122033119	17	0	0
JnId_b_16260	PITPNM2	ENSG000000090975	BX456351	chr12	-	122036850	1	122036935	1	0	0
JnId_b_16261	PITPNM2	ENSG000000090975	BX456351	chr12	-	122037064	2	122037145	2	0	0
JnId_b_16262	PITPNM2	ENSG000000090975	BU541008	chr12	-	122037329	3	122037780	2	0	0
JnId_b_16263	PITPNM2	ENSG000000090975	BU541008	chr12	-	122037930	4	122038010	2	0	0
JnId_b_16264	PITPNM2	ENSG000000090975	-	chr12	-	122038159	5	122038284	1	0	0
JnId_b_16265	PITPNM2	ENSG000000090975	-	chr12	-	122038850	7	122039223	1	0	0
JnId_b_16266	PITPNM2	ENSG000000090975	-	chr12	-	122039372	8	122040286	1	0	0
JnId_b_16267	PITPNM2	ENSG000000090975	-	chr12	-	122039372	8	122041044	2	0	1
JnId_b_16268	PITPNM2	ENSG000000090975	-	chr12	-	122040448	9	122041044	2	0	0
JnId_b_16269	PITPNM2	ENSG000000090975	-	chr12	-	122041209	10	122042254	2	0	0
JnId_b_16270	PITPNM2	ENSG000000090975	-	chr12	-	122041209	10	122042998	2	0	1
JnId_b_16271	PITPNM2	ENSG000000090975	-	chr12	-	122043169	12	122045300	3	0	0
JnId_b_16272	PITPNM2	ENSG000000090975	-	chr12	-	122045479	13	122045888	4	0	0
JnId_b_16273	PITPNM2	ENSG000000090975	-	chr12	-	122046160	14	122046957	1	0	0
JnId_b_16274	PITPNM2	ENSG000000090975	-	chr12	-	122047077	15	122047220	1	0	0
JnId_b_16275	PITPNM2	ENSG000000090975	-	chr12	-	122047410	16	122047824	5	0	0
JnId_b_16276	PITPNM2	ENSG000000090975	DB344400	chr12	-	122051658	19	122054893	4	0	0
JnId_b_16277	PITPNM2	ENSG000000090975	BI014884	chr12	-	122054989	20	122055739	3	0	0
JnId_b_16278	PITPNM2	ENSG000000090975	BI010802	chr12	-	122056048	21	122060349	1	0	0
JnId_b_16279	PITPNM2	ENSG000000090975	-	chr12	-	122064542	24	122085012	1	0	0
JnId_b_16280	MPHOSPH9	ENSG000000051825	AW572789	chr12	-	122207408	2	122211280	1	0	0
JnId_b_16281	MPHOSPH9	ENSG000000051825	AA847224	chr12	-	122211349	3	122211635	1	0	0
JnId_b_16282	MPHOSPH9	ENSG000000051825	AA847224	chr12	-	122211883	4	122212614	1	0	0
JnId_b_16283	MPHOSPH9	ENSG000000051825	BX350400	chr12	-	122213634	6	122214449	1	0	0
JnId_b_16284	MPHOSPH9	ENSG000000051825	BX350400	chr12	-	122214590	7	122215801	2	0	0
JnId_b_16285	MPHOSPH9	ENSG000000051825	BX350400	chr12	-	122217289	9	122227187	1	0	0
JnId_b_16286	MPHOSPH9	ENSG000000051825	CN400242	chr12	-	122230490	11	122231662	1	0	0
JnId_b_16287	MPHOSPH9	ENSG000000051825	BQ429953	chr12	-	122248834	14	122252663	2	0	0
JnId_b_16288	MPHOSPH9	ENSG000000051825	BQ429953	chr12	-	122252819	15	122253123	1	0	0
JnId_b_16289	MPHOSPH9	ENSG000000051825	BM148843	chr12	-	122253584	16	122260555	2	1	1
JnId_b_16290	MPHOSPH9	ENSG000000051825	DB078053	chr12	-	122272395	21	122273537	1	0	0
JnId_b_16291	MPHOSPH9	ENSG000000051825	DB287175	chr12	-	122273627	22	122278046	1	1	1
JnId_b_16292	CDK2AP1	ENSG000000111328	AI924188	chr12	-	122312303	1	122315695	10	0	0
JnId_b_16293	CDK2AP1	ENSG000000111328	AI924188	chr12	-	122317782	3	122322063	3	0	0
JnId_b_16294	SBNO1	ENSG000000139697	CX871018	chr12	-	122348671	2	122353323	2	0	0
JnId_b_16295	SBNO1	ENSG000000139697	CX871018	chr12	-	122355219	4	122359809	1	0	0
JnId_b_16296	SBNO1	ENSG000000139697	CX871018	chr12	-	122359902	5	122359988	1	0	0
JnId_b_16297	SBNO1	ENSG000000139697	CX871018	chr12	-	122361629	8	122364119	1	0	0
JnId_b_16298	SBNO1	ENSG000000139697	-	chr12	-	122365944	10	122366047	1	0	0
JnId_b_16299	SBNO1	ENSG000000139697	BE613495	chr12	-	122366160	11	122367720	1	0	0
JnId_b_16300	SBNO1	ENSG000000139697	BQ962091	chr12	-	122371107	14	122371198	3	0	0
JnId_b_16301	SBNO1	ENSG000000139697	-	chr12	-	122374331	17	122376001	1	0	0
JnId_b_16302	SBNO1	ENSG000000139697	DA336593	chr12	-	122376834	19	122377925	3	0	0
JnId_b_16303	SBNO1	ENSG000000139697	DA336593	chr12	-	122378079	20	122378206	2	0	0
JnId_b_16304	SBNO1	ENSG000000139697	DA336593	chr12	-	122378312	21	122378391	1	0	0
JnId_b_16305	SBNO1	ENSG000000139697	BX348186	chr12	-	122381009	24	122381741	2	0	0
JnId_b_16306	SBNO1	ENSG000000139697	BG686802	chr12	-	122391588	28	122395757	1	0	0
JnId_b_16307	SBNO1	ENSG000000139697	BG686802	chr12	-	122396067	29	122398528	1	0	0
JnId_b_16308	SBNO1	ENSG000000139697	BG686802	chr12	-	122396070	29	122398528	2	0	1
JnId_b_16309	SBNO1	ENSG000000139697	BG686802	chr12	-	122398633	30	122400809	3	0	0
JnId_b_16310	SBNO1	ENSG000000139697	BG686802	chr12	-	122400941	1	122415200	2	0	0
JnId_b_16311	SETD8	ENSG000000183955	-	chr12	+	122434708	1	122439932	4	0	0
JnId_b_16312	SETD8	ENSG000000183955	-	chr12	+	122440054	2	122441129	1	0	0
JnId_b_16313	NP_659495.1	ENSG000000150977	BQ711724	chr12	-	122466421	1	122473543	1	0	0
JnId_b_16314	NP_659495.1	ENSG000000150977	BQ711724	chr12	-	122473657	2	122481007	1	0	0
JnId_b_16315	NP_008951.1	ENSG000000184209	BU597514	chr12	+	122508716	1	122516037	1	0	0
JnId_b_16316	TMED2	ENSG000000086598	CN302919	chr12	+	122635316	1	122637246	15	0	0
JnId_b_16317	TMED2	ENSG000000086598	-	chr12	+	122637439	2	122640841	2	0	0
JnId_b_16318	TMED2	ENSG000000086598	AL515074	chr12	+	122640949	3	122647104	11	0	0
JnId_b_16319	DDX55	ENSG000000111364	DR159052	chr12	+	122652756	1	122656430	1	0	0

JnId_b_16320	DDX55	ENSG00000111364	DR159052	chr12	+	122656481	2	122656572	5	0	0
JnId_b_16321	DDX55	ENSG00000111364	DR159052	chr12	+	122656659	3	122657931	1	0	0
JnId_b_16322	DDX55	ENSG00000111364	DR159052	chr12	+	122658162	5	122659180	1	0	0
JnId_b_16323	DDX55	ENSG00000111364	DR159052	chr12	+	122659329	6	122660438	1	0	0
JnId_b_16324	DDX55	ENSG00000111364	-	chr12	+	122659329	6	122669947	1	1	1
JnId_b_16325	DDX55	ENSG00000111364	-	chr12	+	122660628	7	122663669	1	0	0
JnId_b_16326	DDX55	ENSG00000111364	BQ314662	chr12	+	122663752	8	122665684	1	0	0
JnId_b_16327	DDX55	ENSG00000111364	BQ314662	chr12	+	122665816	9	122667010	1	0	0
JnId_b_16328	DDX55	ENSG00000111364	BQ314662	chr12	+	122667103	10	122668257	2	0	0
JnId_b_16329	DDX55	ENSG00000111364	BG236471	chr12	+	122669337	13	122669931	1	0	0
JnId_b_16330	DDX55	ENSG00000111364	BM699005	chr12	+	122670224	14	122670463	1	0	0
JnId_b_16331	EIF2B1	ENSG00000111361	BE152759	chr12	-	122672420	1	122673135	3	0	0
JnId_b_16332	EIF2B1	ENSG00000111361	BU182222	chr12	-	122673261	2	122675286	7	0	0
JnId_b_16333	EIF2B1	ENSG00000111361	BU182222	chr12	-	122675362	3	122676924	2	0	0
JnId_b_16334	EIF2B1	ENSG00000111361	BU182222	chr12	-	122676993	4	122677543	6	0	0
JnId_b_16335	EIF2B1	ENSG00000111361	DA774739	chr12	-	122677656	5	122680668	4	0	0
JnId_b_16336	EIF2B1	ENSG00000111361	DA774739	chr12	-	122680785	6	122680896	5	0	0
JnId_b_16337	EIF2B1	ENSG00000111361	BU182222	chr12	-	122681033	7	122682844	3	0	0
JnId_b_16338	EIF2B1	ENSG00000111361	BU182222	chr12	-	122682946	8	122684044	1	0	0
JnId_b_16339	GTF2H3	ENSG00000111358	DA845674	chr12	+	122698626	4	122701493	1	0	0
JnId_b_16340	GTF2H3	ENSG00000111358	AL598882	chr12	+	122706324	9	122710015	3	0	0
JnId_b_16341	GTF2H3	ENSG00000111358	-	chr12	+	122710084	10	122710294	1	0	0
JnId_b_16342	GTF2H3	ENSG00000111358	-	chr12	+	122710430	11	122710545	1	0	0
JnId_b_16343	GTF2H3	ENSG00000111358	BE737536	chr12	+	122710582	12	122710665	2	0	0
JnId_b_16344	C12orf38	ENSG00000168778	BI041277	chr12	+	122737535	7	122738550	1	0	0
JnId_b_16345	ATP6V0A2	ENSG00000185344	AW340585	chr12	+	122769201	2	122772850	5	0	0
JnId_b_16346	ATP6V0A2	ENSG00000185344	AW340585	chr12	+	122772948	3	122775153	2	0	0
JnId_b_16347	ATP6V0A2	ENSG00000185344	BQ050095	chr12	+	122776785	5	122778282	2	0	0
JnId_b_16348	ATP6V0A2	ENSG00000185344	BQ050095	chr12	+	122778409	6	122784425	1	0	0
JnId_b_16349	ATP6V0A2	ENSG00000185344	BQ050095	chr12	+	122786124	8	122787558	4	0	0
JnId_b_16350	ATP6V0A2	ENSG00000185344	BQ050095	chr12	+	122787771	9	122794284	5	0	0
JnId_b_16351	ATP6V0A2	ENSG00000185344	C05950	chr12	+	122794435	10	122794700	1	0	0
JnId_b_16352	ATP6V0A2	ENSG00000185344	C05950	chr12	+	122794837	11	122795096	1	0	0
JnId_b_16353	ATP6V0A2	ENSG00000185344	BI562012	chr12	+	122795284	12	122795381	2	0	0
JnId_b_16354	ATP6V0A2	ENSG00000185344	-	chr12	+	122795472	13	122798106	3	0	0
JnId_b_16355	ATP6V0A2	ENSG00000185344	DA819317	chr12	+	122798225	14	122799074	1	0	0
JnId_b_16356	ATP6V0A2	ENSG00000185344	DA819317	chr12	+	122799285	15	122801609	1	0	0
JnId_b_16357	ATP6V0A2	ENSG00000185344	-	chr12	+	122801729	16	122802782	1	0	0
JnId_b_16358	ATP6V0A2	ENSG00000185344	BX331185	chr12	+	122805037	18	122807314	1	0	0
JnId_b_16359	ATP6V0A2	ENSG00000185344	-	chr12	+	122807486	19	122808426	1	0	0
JnId_b_16360	NP_997320.1	ENSG00000188085	-	chr12	+	122849871	9	122851780	1	1	1
JnId_b_16361	ZNF664	ENSG00000179195	DA220687	chr12	+	123023852	3	123024385	3	0	0
JnId_b_16362	ZNF664	ENSG00000179195	BG546426	chr12	+	123024520	2	123038542	3	0	0
JnId_b_16363	ZNF664	ENSG00000179195	BG546426	chr12	+	123024520	2	123038545	2	0	1
JnId_b_16364	ZNF664	ENSG00000179195	BX646660	chr12	+	123038638	5	123055377	1	0	0
JnId_b_16365	ZNF664	ENSG00000179195	BG546426	chr12	+	123038638	3	123061880	1	0	0
JnId_b_16366	ZNF664	ENSG00000179195	-	chr12	+	123054040	7	123055377	1	0	0
JnId_b_16367	ZNF664	ENSG00000179195	DR002024	chr12	+	123055435	8	123061880	2	0	0
JnId_b_16368	ZNF664	ENSG00000179195	BG546426	chr12	+	123061941	4	123062045	2	0	0
JnId_b_16369	NCOR2	ENSG00000196498	BQ711119	chr12	-	123376082	1	123376689	1	0	0
JnId_b_16370	NCOR2	ENSG00000196498	-	chr12	-	123376869	2	123377907	1	0	0
JnId_b_16371	NCOR2	ENSG00000196498	CF272442	chr12	-	123376869	2	123378045	6	0	1
JnId_b_16372	NCOR2	ENSG00000196498	BQ711119	chr12	-	123378132	3	123381343	2	0	0
JnId_b_16373	NCOR2	ENSG00000196498	BQ711119	chr12	-	123381397	4	123382817	2	0	0
JnId_b_16374	NCOR2	ENSG00000196498	BQ897825	chr12	-	123382966	5	123383628	5	0	0
JnId_b_16375	NCOR2	ENSG00000196498	BQ897825	chr12	-	123383778	6	123384922	2	0	0
JnId_b_16376	NCOR2	ENSG00000196498	R85042	chr12	-	123385116	7	123385633	7	0	0
JnId_b_16377	NCOR2	ENSG00000196498	AI002640	chr12	-	123386131	9	123387251	2	0	0
JnId_b_16378	NCOR2	ENSG00000196498	BG011547	chr12	-	123387679	10	123390504	2	0	0
JnId_b_16379	NCOR2	ENSG00000196498	CF138524	chr12	-	123390703	11	123390792	5	0	0
JnId_b_16380	NCOR2	ENSG00000196498	CF138524	chr12	-	123390942	12	123391100	2	0	0
JnId_b_16381	NCOR2	ENSG00000196498	BM553310	chr12	-	123390942	12	123392321	1	1	1
JnId_b_16382	NCOR2	ENSG00000196498	CF138524	chr12	-	123391250	13	123392321	4	0	0
JnId_b_16383	NCOR2	ENSG00000196498	CX873148	chr12	-	123392573	14	123393503	4	0	0

JnId_b_16384	NCOR2	ENSG00000196498	BP219358	chr12	-	123393725	15	123395095	4	0	0
JnId_b_16385	NCOR2	ENSG00000196498	BU180236	chr12	-	123395450	16	123397062	4	0	0
JnId_b_16386	NCOR2	ENSG00000196498	N99908	chr12	-	123397349	17	123398323	8	0	0
JnId_b_16387	NCOR2	ENSG00000196498	BG987812	chr12	-	123398410	18	123398672	7	0	0
JnId_b_16388	NCOR2	ENSG00000196498	CT001945	chr12	-	123398813	19	123401085	4	0	0
JnId_b_16389	NCOR2	ENSG00000196498	CT001945	chr12	-	123401236	20	123404591	5	0	0
JnId_b_16390	NCOR2	ENSG00000196498	BM560255	chr12	-	123404695	21	123404976	5	0	0
JnId_b_16391	NCOR2	ENSG00000196498	BM560255	chr12	-	123405081	22	123405335	5	0	0
JnId_b_16392	NCOR2	ENSG00000196498	CN423534	chr12	-	123405438	23	123405930	3	0	0
JnId_b_16393	NCOR2	ENSG00000196498	CA397600	chr12	-	123406070	24	123407140	3	0	0
JnId_b_16394	NCOR2	ENSG00000196498	-	chr12	-	123407281	25	123412624	1	0	0
JnId_b_16395	NCOR2	ENSG00000196498	-	chr12	-	123407305	25	123412624	1	0	1
JnId_b_16396	NCOR2	ENSG00000196498	AL121401	chr12	-	123412793	26	123414177	3	0	0
JnId_b_16397	NCOR2	ENSG00000196498	AL121401	chr12	-	123412796	26	123414177	3	0	1
JnId_b_16398	NCOR2	ENSG00000196498	CN423537	chr12	-	123414298	27	123422520	8	0	0
JnId_b_16399	NCOR2	ENSG00000196498	-	chr12	-	123423109	28	123424911	1	0	0
JnId_b_16400	NCOR2	ENSG00000196498	BM560912	chr12	-	123423109	28	123428735	3	0	1
JnId_b_16401	NCOR2	ENSG00000196498	-	chr12	-	123423109	28	123448617	1	1	1
JnId_b_16402	NCOR2	ENSG00000196498	-	chr12	-	123424962	29	123428735	1	0	0
JnId_b_16403	NCOR2	-	CA396349	chr12	-	123424968	2	123428742	1	0	0
JnId_b_16404	NCOR2	ENSG00000196498	CN423530	chr12	-	123428883	30	123436243	7	0	0
JnId_b_16405	NCOR2	ENSG00000196498	BG257482	chr12	-	123436386	31	123448617	3	0	0
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JnId_b_16408	NCOR2	ENSG00000196498	BX282454	chr12	-	123470554	35	123472999	1	0	0
JnId_b_16409	NCOR2	ENSG00000196498	BX282454	chr12	-	123473054	36	123477120	6	0	0
JnId_b_16410	NCOR2	ENSG00000196498	BF765940	chr12	-	123477299	37	123480111	2	0	0
JnId_b_16411	NCOR2	ENSG00000196498	-	chr12	-	123480202	38	123507604	1	1	1
JnId_b_16412	NCOR2	ENSG00000196498	BF773192	chr12	-	123480205	38	123481113	1	0	0
JnId_b_16413	NCOR2	ENSG00000196498	BF089398	chr12	-	123481286	39	123488428	1	0	0
JnId_b_16414	NCOR2	ENSG00000196498	BF089398	chr12	-	123488495	40	123500313	3	0	0
JnId_b_16415	NCOR2	ENSG00000196498	BF089398	chr12	-	123500366	41	123507604	2	0	0
JnId_b_16416	NCOR2	ENSG00000196498	BF089398	chr12	-	123507661	42	123516671	5	0	0
JnId_b_16417	NCOR2	ENSG00000196498	BE839942	chr12	-	123516785	43	123523450	3	0	0
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JnId_b_16421	NCOR2	ENSG00000196498	-	chr12	-	123586110	1	123617806	2	0	0
JnId_b_16422	SCARB1	ENSG00000073060	CK902873	chr12	-	123829085	1	123833181	7	0	0
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JnId_b_16424	SCARB1	ENSG00000073060	CA454474	chr12	-	123833310	2	123836855	2	0	0
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JnId_b_16429	SCARB1	ENSG00000073060	BQ877329	chr12	-	123858426	7	123860672	11	0	0
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JnId_b_16432	SCARB1	ENSG00000073060	BU542029	chr12	-	123864904	10	123865471	8	0	0
JnId_b_16433	SCARB1	ENSG00000073060	BU542029	chr12	-	123865613	11	123868048	15	0	0
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JnId_b_16435	UBIQ_HUMAN	ENSG00000150991	DA294686	chr12	-	123964273	1	123965085	61	0	0
JnId_b_16436	DHX37	ENSG00000150990	BI088651	chr12	-	123998386	1	123998582	5	0	0
JnId_b_16437	DHX37	ENSG00000150990	BI088651	chr12	-	123998680	2	124000484	3	0	0
JnId_b_16438	DHX37	ENSG00000150990	BI088651	chr12	-	124000558	3	124000647	1	0	0
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JnId_b_16440	DHX37	ENSG00000150990	BI088651	chr12	-	124000742	4	124000911	1	0	0
JnId_b_16441	DHX37	ENSG00000150990	BI088651	chr12	-	124001049	5	124001188	2	0	0
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JnId_b_16446	DHX37	ENSG00000150990	AW954586	chr12	-	124007378	10	124007527	3	0	0
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JnId_b_16453	DHX37	ENSG00000150990	BF311573	chr12	-	124017717	17	124019032	3	0	0
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JnId_b_16455	DHX37	ENSG00000150990	BE261339	chr12	-	124019467	19	124021800	2	0	0
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JnId_b_16459	DHX37	ENSG00000150990	-	chr12	-	124027989	23	124030988	3	0	0
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JnId_b_16462	BRI3BP	ENSG00000184992	BQ689046	chr12	+	124044502	1	124063032	11	0	0
JnId_b_16463	BRI3BP	ENSG00000184992	BQ689046	chr12	+	124063135	2	124075489	4	0	0
JnId_b_16464	AACS	ENSG00000081760	DB461100	chr12	+	124116216	1	124124374	4	0	0
JnId_b_16465	AACS	ENSG00000081760	DB461100	chr12	+	124124478	2	124126989	1	0	0
JnId_b_16466	AACS	ENSG00000081760	BE297678	chr12	+	124127110	3	124136828	1	0	0
JnId_b_16467	AACS	ENSG00000081760	BE297678	chr12	+	124136942	4	124141924	2	0	0
JnId_b_16468	AACS	ENSG00000081760	CN372950	chr12	+	124142022	5	124153177	2	0	0
JnId_b_16469	AACS	ENSG00000081760	BE297678	chr12	+	124153292	6	124153498	2	0	0
JnId_b_16470	AACS	ENSG00000081760	BI868216	chr12	+	124157767	8	124164975	3	0	0
JnId_b_16471	AACS	ENSG00000081760	BI868216	chr12	+	124165056	9	124169139	2	0	0
JnId_b_16472	AACS	ENSG00000081760	BQ888370	chr12	+	124175268	11	124175400	3	0	0
JnId_b_16473	AACS	ENSG00000081760	BQ888370	chr12	+	124178773	13	124179833	2	0	0
JnId_b_16474	AACS	ENSG00000081760	BQ888370	chr12	+	124184571	16	124185292	2	0	0
JnId_b_16475	AACS	ENSG00000081760	BQ888370	chr12	+	124185351	17	124187160	2	0	0
JnId_b_16476	AACS	ENSG00000081760	BM049793	chr12	+	124187363	18	124192590	1	0	0
JnId_b_16477	-	DW417575	-	chr12	-	126216558	1	126216807	11	0	0
JnId_b_16478	-	AW865819	-	chr12	-	126216665	1	126216826	1	0	0
JnId_b_16479	SLC15A4	ENSG00000139370	DN916770	chr12	-	127844854	1	127849756	1	0	0
JnId_b_16480	SLC15A4	ENSG00000139370	-	chr12	-	127849915	2	127851351	1	0	0
JnId_b_16481	SLC15A4	ENSG00000139370	BM907981	chr12	-	127859454	4	127859893	2	0	0
JnId_b_16482	SLC15A4	ENSG00000139370	BM907981	chr12	-	127859971	5	127860440	1	0	0
JnId_b_16483	SLC15A4	ENSG00000139370	-	chr12	-	127859971	2	127865272	1	0	0
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JnId_b_16486	STX2	ENSG00000111450	CN418753	chr12	-	129842475	1	129846492	1	0	0
JnId_b_16487	STX2	ENSG00000111450	DB521185	chr12	-	129851788	4	129851912	1	0	0
JnId_b_16488	STX2	ENSG00000111450	-	chr12	-	129851986	5	129857479	1	0	0
JnId_b_16489	STX2	ENSG00000111450	DN990609	chr12	-	129859202	7	129863454	1	0	0
JnId_b_16490	STX2	ENSG00000111450	DN990609	chr12	-	129863529	8	129872186	1	0	0
JnId_b_16491	STX2	ENSG00000111450	DN990609	chr12	-	129872286	9	129877690	1	0	0
JnId_b_16492	RAN	ENSG00000132341	BU159096	chr12	+	129922624	1	129923081	68	0	0
JnId_b_16493	RAN	ENSG00000132341	-	chr12	+	129923626	4	129925043	1	0	0
JnId_b_16494	GPR133	-	DB081504	chr12	+	130041635	2	130042847	1	0	0
JnId_b_16495	GPR133	ENSG00000111452	CR738395	chr12	+	130053800	11	130054683	1	0	0
JnId_b_16496	GPR133	ENSG00000111452	-	chr12	+	130053800	10	130182222	1	0	0
JnId_b_16497	GPR133	ENSG00000111452	-	chr12	+	130054794	12	130056469	1	0	0
JnId_b_16498	GPR133	ENSG00000111452	DB070844	chr12	+	130155432	18	130156251	1	0	0
JnId_b_16499	GPR133	ENSG00000111452	DB070844	chr12	+	130156363	19	130159221	2	0	0
JnId_b_16500	GPR133	ENSG00000111452	BG982726	chr12	+	130159375	20	130168882	1	0	0
JnId_b_16501	GPR133	ENSG00000111452	DA564541	chr12	+	130168949	21	130171344	1	0	0
JnId_b_16502	GPR133	ENSG00000111452	-	chr12	+	130171411	22	130182222	1	0	0
JnId_b_16503	GPR133	ENSG00000111452	-	chr12	+	130182314	23	130186534	1	0	0
JnId_b_16504	GPR133	ENSG00000111452	DA602892	chr12	+	130188727	26	130189665	3	0	0
JnId_b_16505	SFRS8	ENSG00000061936	CN286316	chr12	+	130761945	1	130764568	4	0	0
JnId_b_16506	SFRS8	ENSG00000061936	CN286316	chr12	+	130764738	2	130765319	3	0	0
JnId_b_16507	SFRS8	ENSG00000061936	BI200012	chr12	+	130765451	3	130769951	2	0	0
JnId_b_16508	SFRS8	ENSG00000061936	BI200012	chr12	+	130770037	4	130775902	11	0	0
JnId_b_16509	SFRS8	ENSG00000061936	BI200012	chr12	+	130776128	5	130777437	2	0	0
JnId_b_16510	SFRS8	ENSG00000061936	BG747042	chr12	+	130777550	6	130778790	7	0	0
JnId_b_16511	SFRS8	ENSG00000061936	-	chr12	+	130778926	7	130803620	5	0	0

JnId_b_16512	SFRS8	ENSG00000061936	BX389464	chr12	+	130803861	8	130804865	4	0	0
JnId_b_16513	SFRS8	ENSG00000061936	BX389464	chr12	+	130804997	9	130805883	4	0	0
JnId_b_16514	SFRS8	ENSG00000061936	CR982750	chr12	+	130805977	10	130806970	4	0	0
JnId_b_16515	SFRS8	ENSG00000061936	CR982750	chr12	+	130807142	11	130814953	4	0	0
JnId_b_16516	SFRS8	ENSG00000061936	CD177433	chr12	+	130807142	11	130816615	2	1	1
JnId_b_16517	SFRS8	ENSG00000061936	BU679689	chr12	+	130815184	12	130816615	6	0	0
JnId_b_16518	SFRS8	ENSG00000061936	BQ335020	chr12	+	130816806	13	130828562	2	0	0
JnId_b_16519	SFRS8	ENSG00000061936	AA824465	chr12	+	130849607	17	130849920	1	0	0
JnId_b_16520	ULK1	ENSG00000177169	BP219911	chr12	+	130959315	6	130959395	1	0	0
JnId_b_16521	ULK1	ENSG00000177169	BM802726	chr12	+	130963756	14	130964244	2	0	0
JnId_b_16522	ULK1	ENSG00000177169	BM802726	chr12	+	130964975	16	130965580	1	0	0
JnId_b_16523	ULK1	ENSG00000177169	- chr12	+	130967089 20	130967450	1	0	0	0	
JnId_b_16524	ULK1	ENSG00000177169	BU527621	chr12	+	130970088	25	130970476	1	0	0
JnId_b_16525	PUS1	ENSG00000177192	- chr12	+	130980294 1	130980404	1	0	0	0	
JnId_b_16526	PUS1	ENSG00000177192	BI222232	chr12	+	130980633	2	130982672	1	0	0
JnId_b_16527	PUS1	ENSG00000177192	BI222232	chr12	+	130982810	3	130989670	3	0	0
JnId_b_16528	PUS1	ENSG00000177192	BM798087	chr12	+	130989773	4	130991789	1	0	0
JnId_b_16529	PUS1	ENSG00000177192	AA598712	chr12	+	130992481	5	130994036	1	0	0
JnId_b_16530	EP400	ENSG00000183495	BF996311	chr12	+	131012452	2	131030194	2	0	1
JnId_b_16531	EP400	ENSG00000183495	BF956443	chr12	+	131032094	5	131032590	2	0	0
JnId_b_16532	EP400	ENSG00000183495	DB323969	chr12	+	131038385	8	131040458	2	0	0
JnId_b_16533	EP400	ENSG00000183495	- chr12	+	131038388 8	131040461	4	0	1	0	
JnId_b_16534	EP400	ENSG00000183495	BM549443	chr12	+	131042728	14	131045364	2	0	0
JnId_b_16535	EP400	ENSG00000183495	BM549443	chr12	+	131045454	15	131055574	4	0	0
JnId_b_16536	EP400	ENSG00000183495	BM549443	chr12	+	131056800	17	131057197	3	0	0
JnId_b_16537	EP400	ENSG00000183495	CF122102	chr12	+	131062132	19	131063506	2	0	0
JnId_b_16538	EP400	ENSG00000183495	CF122102	chr12	+	131063676	20	131063987	1	0	0
JnId_b_16539	EP400	ENSG00000183495	CF122102	chr12	+	131064162	21	131064274	2	0	0
JnId_b_16540	EP400	ENSG00000183495	BG002447	chr12	+	131064411	22	131068032	2	0	0
JnId_b_16541	EP400	ENSG00000183495	BQ951598	chr12	+	131068219	23	131068707	1	0	0
JnId_b_16542	EP400	ENSG00000183495	BX369075	chr12	+	131068874	24	131070546	3	0	0
JnId_b_16543	EP400	ENSG00000183495	BX369075	chr12	+	131070716	25	131071576	1	0	0
JnId_b_16544	EP400	ENSG00000183495	BX369075	chr12	+	131071819	26	131074274	1	0	0
JnId_b_16545	EP400	ENSG00000183495	- chr12	+	131078029 29	131078514	1	0	0	0	
JnId_b_16546	EP400	- AW027530	chr12	+	131078037 2	131078523	1	0	0	0	
JnId_b_16547	EP400	ENSG00000183495	AW027530	chr12	+	131078786	30	131080198	3	0	0
JnId_b_16548	EP400	ENSG00000183495	AI741299	chr12	+	131080401	31	131080486	1	0	0
JnId_b_16549	EP400	ENSG00000183495	- chr12	+	131080656 32	131127013	1	1	1	0	
JnId_b_16550	EP400	ENSG00000183495	AJ705926	chr12	+	131088291	34	131088450	2	0	0
JnId_b_16551	EP400	ENSG00000183495	BM464125	chr12	+	131094226	37	131094674	2	0	0
JnId_b_16552	EP400	ENSG00000183495	BM464125	chr12	+	131095213	39	131095297	3	0	0
JnId_b_16553	EP400	ENSG00000183495	BM464125	chr12	+	131095451	40	131095816	1	0	0
JnId_b_16554	EP400	ENSG00000183495	BM464125	chr12	+	131096058	41	131096224	1	0	0
JnId_b_16555	EP400	ENSG00000183495	BG977449	chr12	+	131096398	42	131100820	1	0	0
JnId_b_16556	EP400	ENSG00000183495	BE909421	chr12	+	131100957	43	131101096	3	0	0
JnId_b_16557	EP400	ENSG00000183495	BQ649918	chr12	+	131103722	45	131103840	1	0	0
JnId_b_16558	EP400	ENSG00000183495	- chr12	+	131104095 46	131105471	1	0	0	0	
JnId_b_16559	EP400	ENSG00000183495	- chr12	+	131105517 47	131105596	2	0	0	0	
JnId_b_16560	EP400	ENSG00000183495	CN344609	chr12	+	131105706	48	131112607	1	0	0
JnId_b_16561	EP400	ENSG00000183495	- chr12	+	131112821 49	131112963	1	0	0	0	
JnId_b_16562	EP400	ENSG00000183495	DA237900	chr12	+	131113199	50	131115165	4	0	0
JnId_b_16563	EP400	ENSG00000183495	CN344608	chr12	+	131115384	51	131117271	1	0	0
JnId_b_16564	EP400	ENSG00000183495	DA237900	chr12	+	131117467	52	131117859	3	0	0
JnId_b_16565	EP400	ENSG00000183495	BM702025	chr12	+	131117984	53	131119992	4	0	0
JnId_b_16566	EP400	ENSG00000183495	DA994544	chr12	+	131127091	55	131127898	3	0	0
JnId_b_16567	EP400NL	- DB458460	chr12	+	131134897 1	131135755	1	0	0	0	
JnId_b_16568	EP400NL	ENSG00000185684	DB458460	chr12	+	131141441	3	131154494	2	0	0
JnId_b_16569	EP400NL	ENSG00000185684	DB336638	chr12	+	131155802	1	131159069	1	0	0
JnId_b_16570	EP400NL	ENSG00000185684	AV721434	chr12	+	131171099	5	131171937	1	0	0
JnId_b_16571	EP400NL	ENSG00000185684	CR739250	chr12	+	131175894	21	131176351	1	0	0
JnId_b_16572	DDX51	ENSG00000185163	BG011200	chr12	-	131189796	1	131190132	3	0	0
JnId_b_16573	DDX51	ENSG00000185163	CK002537	chr12	-	131190422	3	131190595	3	0	0
JnId_b_16574	DDX51	ENSG00000185163	CK002537	chr12	-	131190697	4	131190920	3	0	0
JnId_b_16575	DDX51	ENSG00000185163	AA015780	chr12	-	131191037	5	131191117	2	0	0

JnId_b_16576	DDX51	ENSG00000185163	AA015780	chr12	-	131191518	7	131191772	2	0	0
JnId_b_16577	DDX51	ENSG00000185163	BE514280	chr12	-	131191918	8	131191995	3	0	0
JnId_b_16578	DDX51	ENSG00000185163	BE514280	chr12	-	131192104	9	131192347	1	0	0
JnId_b_16579	DDX51	ENSG00000185163	-	chr12	-	131192454	10	131192616	1	0	0
JnId_b_16580	DDX51	ENSG00000185163	BE514280	chr12	-	131192920	12	131193225	2	0	0
JnId_b_16581	DDX51	ENSG00000185163	CT001923	chr12	-	131193376	13	131194192	1	0	0
JnId_b_16582	DDX51	ENSG00000185163	CT001923	chr12	-	131194407	14	131194490	2	0	0
JnId_b_16583	NOC4L	ENSG00000184967	BE883145	chr12	+	131195103	1	131195351	4	0	0
JnId_b_16584	NOC4L	ENSG00000184967	BE883145	chr12	+	131195472	2	131196056	5	0	0
JnId_b_16585	NOC4L	ENSG00000184967	BE883145	chr12	+	131196163	3	131197778	6	0	0
JnId_b_16586	NOC4L	ENSG00000184967	BE280708	chr12	+	131197886	4	131198130	7	0	0
JnId_b_16587	NOC4L	ENSG00000184967	BX386961	chr12	+	131198280	5	131198377	4	0	0
JnId_b_16588	NOC4L	ENSG00000184967	BM823869	chr12	+	131198477	6	131198569	6	0	0
JnId_b_16589	NOC4L	ENSG00000184967	BX386961	chr12	+	131198604	7	131199106	6	0	0
JnId_b_16590	NOC4L	ENSG00000184967	BM823869	chr12	+	131199157	8	131199281	11	0	0
JnId_b_16591	NOC4L	ENSG00000184967	BM474552	chr12	+	131199393	9	131201478	7	0	0
JnId_b_16592	NOC4L	ENSG00000184967	H91896	chr12	+	131201539	10	131201755	5	0	0
JnId_b_16593	NOC4L	ENSG00000184967	AL562684	chr12	+	131201866	11	131201981	9	0	0
JnId_b_16594	NOC4L	ENSG00000184967	AL562684	chr12	+	131202142	12	131202235	10	0	0
JnId_b_16595	NOC4L	ENSG00000184967	AL562684	chr12	+	131202695	14	131202779	1	0	0
JnId_b_16596	Q9HCM7	-	CN302196	chr12	+	131612482	3	131614611	1	0	0
JnId_b_16597	Q9HCM7	-	CN302196	chr12	+	131654185	6	131656584	4	0	0
JnId_b_16598	Q9HCM7	-	BM757167	chr12	+	131656900	7	131656993	4	0	0
JnId_b_16599	KIAA1545	-	CR992985	chr12	+	131657199	2	131657727	1	0	0
JnId_b_16600	Q86XQ1_HUMAN	ENSG00000112787	DR008010	chr12	+	131657894	2	131658951	2	0	0
JnId_b_16601	Q86XQ1_HUMAN	ENSG00000112787	CN414199	chr12	+	131658183	2	131658946	2	0	1
JnId_b_16602	Q86XQ1_HUMAN	ENSG00000112787	DR008010	chr12	+	131659003	3	131659185	2	0	0
JnId_b_16603	KIAA1545	-	AA378765	chr12	+	131659281	1	131660749	3	0	0
JnId_b_16604	Q86XQ1_HUMAN	ENSG00000112787	-	chr12	+	131659281	4	131668399	1	1	1
JnId_b_16605	KIAA1545	-	AA378765	chr12	+	131660817	2	131660978	2	0	0
JnId_b_16606	Q86XQ1_HUMAN	ENSG00000112787	BF761533	chr12	+	131661007	5	131661152	3	1	0
JnId_b_16607	Q86XQ1_HUMAN	ENSG00000112787	AA378765	chr12	+	131661223	5	131663457	8	0	0
JnId_b_16608	Q86XQ1_HUMAN	ENSG00000112787	BX437022	chr12	+	131663590	6	131668097	7	0	0
JnId_b_16609	Q86XQ1_HUMAN	ENSG00000112787	BX437022	chr12	+	131668175	7	131668399	4	0	0
JnId_b_16610	Q86XQ1_HUMAN	ENSG00000112787	BX437022	chr12	+	131668483	8	131668720	3	0	0
JnId_b_16611	Q86XQ1_HUMAN	ENSG00000112787	CR980228	chr12	+	131668925	9	131669629	9	0	0
JnId_b_16612	POLE	ENSG00000177084	BG744086	chr12	-	131711469	1	131711563	4	0	0
JnId_b_16613	POLE	ENSG00000177084	BG744086	chr12	-	131711653	2	131712303	5	0	1
JnId_b_16614	POLE	ENSG00000177084	BE796142	chr12	-	131712976	5	131718973	1	0	0
JnId_b_16615	POLE	ENSG00000177084	DA045177	chr12	-	131719167	6	131719322	1	0	0
JnId_b_16616	POLE	ENSG00000177084	DA045177	chr12	-	131719454	7	131720844	2	0	0
JnId_b_16617	POLE	ENSG00000177084	-	chr12	-	131719454	7	131745953	1	1	1
JnId_b_16618	POLE	ENSG00000177084	DA045177	chr12	-	131721037	8	131722550	5	0	0
JnId_b_16619	POLE	ENSG00000177084	BE281419	chr12	-	131724798	10	131725783	5	0	0
JnId_b_16620	POLE	ENSG00000177084	BQ434644	chr12	-	131725957	11	131728305	4	0	0
JnId_b_16621	POLE	ENSG00000177084	BQ434644	chr12	-	131728510	12	131728835	2	0	0
JnId_b_16622	POLE	ENSG00000177084	DB160335	chr12	-	131729056	13	131729164	5	0	0
JnId_b_16623	POLE	ENSG00000177084	DB160335	chr12	-	131729388	14	131729478	5	0	0
JnId_b_16624	POLE	ENSG00000177084	DB160335	chr12	-	131729655	15	131729882	7	0	0
JnId_b_16625	POLE	ENSG00000177084	-	chr12	-	131729989	16	131730065	1	0	0
JnId_b_16626	POLE	ENSG00000177084	CN332483	chr12	-	131730219	17	131730495	3	0	0
JnId_b_16627	POLE	ENSG00000177084	CN332483	chr12	-	131730636	18	131735587	4	0	0
JnId_b_16628	POLE	ENSG00000177084	CN332486	chr12	-	131735731	19	131735964	4	0	0
JnId_b_16629	POLE	ENSG00000177084	CN332486	chr12	-	131736174	20	131736335	2	0	0
JnId_b_16630	POLE	ENSG00000177084	CX165615	chr12	-	131743917	22	131744007	2	0	0
JnId_b_16631	POLE	ENSG00000177084	DB081234	chr12	-	131744088	23	131744526	3	0	0
JnId_b_16632	POLE	ENSG00000177084	DB081234	chr12	-	131744629	24	131745953	3	0	0
JnId_b_16633	POLE	ENSG00000177084	-	chr12	-	131745558	25	131755014	1	1	1
JnId_b_16634	POLE	ENSG00000177084	DB081234	chr12	-	131746168	25	131747627	6	0	0
JnId_b_16635	POLE	ENSG00000177084	BQ065621	chr12	-	131747823	26	131748185	3	0	0
JnId_b_16636	POLE	ENSG00000177084	AL703760	chr12	-	131748343	27	131750662	3	0	0
JnId_b_16637	POLE	ENSG00000177084	AL703760	chr12	-	131750807	28	131751028	8	0	0
JnId_b_16638	POLE	ENSG00000177084	AL712973	chr12	-	131751121	29	131751960	4	0	0
JnId_b_16639	POLE	ENSG00000177084	AL712973	chr12	-	131752109	30	131754161	4	0	0

JnId_b_16640	POLE	ENSG00000177084	AL712973	chr12	-	131754307	31	131755014	3	0	0
JnId_b_16641	POLE	ENSG00000177084	AL712973	chr12	-	131755161	32	131755293	6	0	0
JnId_b_16642	POLE	ENSG00000177084	BM452532	chr12	-	131755396	33	131755469	2	0	0
JnId_b_16643	POLE	ENSG00000177084	BM452532	chr12	-	131755598	34	131758873	4	0	0
JnId_b_16644	POLE	ENSG00000177084	BM452532	chr12	-	131758981	35	131759285	1	0	0
JnId_b_16645	POLE	ENSG00000177084	BM452532	chr12	-	131759936	37	131760233	1	0	1
JnId_b_16646	POLE	ENSG00000177084	-	chr12	-	131760366	39	131762056	1	0	0
JnId_b_16647	POLE	ENSG00000177084	AW450295	chr12	-	131762479	41	131762752	3	0	0
JnId_b_16648	POLE	ENSG00000177084	AW450295	chr12	-	131762863	42	131763204	1	0	0
JnId_b_16649	POLE	ENSG00000177084	AW300080	chr12	-	131763312	43	131764021	1	0	0
JnId_b_16650	POLE	ENSG00000177084	-	chr12	-	131764102	44	131764236	1	0	0
JnId_b_16651	POLE	ENSG00000177084	-	chr12	-	131764378	45	131766155	3	0	0
JnId_b_16652	POLE	ENSG00000177084	-	chr12	-	131766310	46	131766612	4	0	0
JnId_b_16653	POLE	ENSG00000177084	BG981168	chr12	-	131766705	47	131766836	2	0	0
JnId_b_16654	POLE	ENSG00000177084	-	chr12	-	131766881	48	131767265	1	0	0
JnId_b_16655	POLE	ENSG00000177084	BG981168	chr12	-	131767938	50	131773912	3	0	0
JnId_b_16656	PXMP2	ENSG00000176876	BE796979	chr12	+	131774451	1	131776921	8	0	0
JnId_b_16657	PXMP2	ENSG00000176876	BE796979	chr12	+	131777035	2	131782542	2	0	0
JnId_b_16658	PXMP2	ENSG00000176876	BE796979	chr12	+	131782705	3	131787908	3	0	0
JnId_b_16659	PXMP2	ENSG00000176876	BE796979	chr12	+	131788028	4	131791277	2	0	0
JnId_b_16660	PGAM5	ENSG00000176894	CR995429	chr12	+	131797726	1	131801516	2	0	0
JnId_b_16661	PGAM5	ENSG00000176894	CA487134	chr12	+	131801695	2	131804097	10	0	0
JnId_b_16662	PGAM5	ENSG00000176894	CA487134	chr12	+	131804223	3	131804368	5	0	0
JnId_b_16663	PGAM5	ENSG00000176894	CA487134	chr12	+	131804457	4	131804645	1	0	0
JnId_b_16664	PGAM5	ENSG00000176894	CA487134	chr12	+	131804457	4	131804648	3	0	1
JnId_b_16665	PGAM5	ENSG00000176894	CA487134	chr12	+	131804779	5	131807336	4	0	0
JnId_b_16666	KIAA0692	ENSG00000176915	AI669009	chr12	-	131814102	1	131814690	5	0	0
JnId_b_16667	KIAA0692	ENSG00000176915	-	chr12	-	131820730	4	131848276	1	1	1
JnId_b_16668	KIAA0692	ENSG00000176915	AU143627	chr12	-	131821234	5	131822064	3	0	0
JnId_b_16669	KIAA0692	ENSG00000176915	AU143627	chr12	-	131823724	7	131828077	3	0	0
JnId_b_16670	KIAA0692	ENSG00000176915	AW504265	chr12	-	131829935	9	131834490	3	0	0
JnId_b_16671	KIAA0692	ENSG00000176915	AW504265	chr12	-	131834679	10	131834796	6	0	0
JnId_b_16672	KIAA0692	ENSG00000176915	AU185052	chr12	-	131834990	11	131837301	1	0	0
JnId_b_16673	KIAA0692	ENSG00000176915	BU857770	chr12	-	131837508	12	131841333	5	0	0
JnId_b_16674	KIAA0692	ENSG00000176915	DB456854	chr12	-	131841792	13	131848276	1	0	0
JnId_b_16675	GOLGA3	ENSG00000090615	BX457489	chr12	-	131860979	3	131861799	1	0	0
JnId_b_16676	GOLGA3	ENSG00000090615	-	chr12	-	131863749	6	131864324	1	0	0
JnId_b_16677	GOLGA3	ENSG00000090615	BF758366	chr12	-	131863754	6	131864330	1	0	1
JnId_b_16678	GOLGA3	ENSG00000090615	BQ068374	chr12	-	131864464	7	131867456	1	0	0
JnId_b_16679	GOLGA3	ENSG00000090615	-	chr12	-	131869152	9	131870822	1	0	0
JnId_b_16680	GOLGA3	ENSG00000090615	BQ068374	chr12	-	131870966	10	131872997	1	0	0
JnId_b_16681	GOLGA3	ENSG00000090615	-	chr12	-	131873214	11	131873351	1	0	0
JnId_b_16682	GOLGA3	ENSG00000090615	-	chr12	-	131873214	11	131884998	1	1	1
JnId_b_16683	GOLGA3	ENSG00000090615	BP348951	chr12	-	131873446	12	131875685	2	0	0
JnId_b_16684	GOLGA3	ENSG00000090615	AA219357	chr12	-	131877952	14	131882510	1	0	0
JnId_b_16685	GOLGA3	ENSG00000090615	-	chr12	-	131883359	16	131884998	3	0	0
JnId_b_16686	GOLGA3	ENSG00000090615	-	chr12	-	131885136	17	131888425	1	0	0
JnId_b_16687	GOLGA3	ENSG00000090615	BF903043	chr12	-	131888628	18	131891374	3	0	0
JnId_b_16688	GOLGA3	ENSG00000090615	CN294160	chr12	-	131895208	21	131899965	2	0	0
JnId_b_16689	GOLGA3	ENSG00000090615	-	chr12	-	131900078	22	131903198	1	0	0
JnId_b_16690	GOLGA3	ENSG00000090615	BE467648	chr12	-	131900082	22	131903203	1	0	1
JnId_b_16691	GOLGA3	ENSG00000090615	CN294160	chr12	-	131903471	23	131908654	2	0	0
JnId_b_16692	GOLGA3	ENSG00000090615	BQ898615	chr12	-	131908970	2	131914985	1	0	0
JnId_b_16693	GOLGA3	-	BM842318	chr12	-	131914561	1	131914986	1	0	0
JnId_b_16694	CHFR	ENSG00000072609	-	chr12	-	131929742	2	131930685	1	0	0
JnId_b_16695	CHFR	ENSG00000072609	BG395714	chr12	-	131930793	3	131933701	3	0	0
JnId_b_16696	CHFR	ENSG00000072609	BG395714	chr12	-	131933789	4	131934743	2	0	0
JnId_b_16697	CHFR	ENSG00000072609	BG395714	chr12	-	131934814	5	131935299	1	0	0
JnId_b_16698	CHFR	ENSG00000072609	BG395714	chr12	-	131935383	6	131938276	2	0	0
JnId_b_16699	CHFR	ENSG00000072609	BG395714	chr12	-	131938396	7	131940089	3	0	0
JnId_b_16700	CHFR	ENSG00000072609	BG395714	chr12	-	131940232	8	131943126	1	0	0
JnId_b_16701	CHFR	ENSG00000072609	CT002084	chr12	-	131945886	12	131948125	3	0	0
JnId_b_16702	CHFR	ENSG00000072609	CT002084	chr12	-	131948293	13	131956277	1	0	1
JnId_b_16703	CHFR	ENSG00000072609	CR995110	chr12	-	131959053	17	131964213	3	0	0

JnId_b_16704	CHFR	ENSG00000072609	DB218415	chr12	-	131964313	18	131973854	2	0	0
JnId_b_16705	ZNF605	ENSG00000196458	DA488338	chr12	-	132032456	1	132042901	1	0	0
JnId_b_16706	ZNF26	ENSG00000198393	CX873317	chr12	+	132094191	3	132096794	1	0	0
JnId_b_16707	ZNF84	-	DA395844	chr12	+	132124213	1	132127937	1	0	0
JnId_b_16708	ZNF84	ENSG00000198040	DA807225	chr12	+	132135507	4	132143612	1	0	0
JnId_b_16709	MPP8_HUMAN	ENSG00000196199	DA075673	chr13	+	19106101	1	19114254	2	0	0
JnId_b_16710	MPP8_HUMAN	ENSG00000196199	DA791405	chr13	+	19131429	7	19133837	1	0	0
JnId_b_16711	MPP8_HUMAN	ENSG00000196199	CF619016	chr13	+	19133978	8	19135179	1	0	0
JnId_b_16712	PSPC1	ENSG00000121390	CX782179	chr13	-	19147124	1	19149863	1	0	1
JnId_b_16713	PSPC1	ENSG00000121390	CX782179	chr13	-	19149963	6	19202378	1	0	0
JnId_b_16714	PSPC1	ENSG00000121390	BF229665	chr13	-	19175500	4	19177801	1	0	0
JnId_b_16715	PSPC1	ENSG00000121390	BF873697	chr13	-	19177971	5	19181681	2	0	0
JnId_b_16716	PSPC1	ENSG00000121390	BF873697	chr13	-	19181739	6	19202378	2	0	0
JnId_b_16717	PSPC1	ENSG00000121390	CX782179	chr13	-	19202484	7	19213704	5	0	0
JnId_b_16718	PSPC1	ENSG00000121390	CB160820	chr13	-	19213789	8	19223410	8	0	0
JnId_b_16719	PSPC1	ENSG00000121390	AA326339	chr13	-	19223607	9	19231462	1	0	0
JnId_b_16720	PSPC1	ENSG00000121390	BE175521	chr13	-	19231558	10	19244381	4	0	0
JnId_b_16721	PSPC1	ENSG00000121390	R74536	chr13	-	19244683	11	19254525	4	0	0
JnId_b_16722	PSPC1	ENSG00000121390	DA608265	chr13	-	19254931	12	19255057	1	1	0
JnId_b_16723	ZMYM5	ENSG00000132950	BM449459	chr13	-	19311125	4	19323494	1	0	0
JnId_b_16724	ZMYM5	ENSG00000132950	DB134566	chr13	-	19334606	6	19335590	1	0	0
JnId_b_16725	ZMYM2	ENSG00000121741	BP230317	chr13	+	19432166	2	19465202	1	0	1
JnId_b_16726	ZMYM2	ENSG00000121741	BI911812	chr13	+	19466059	4	19474989	2	0	0
JnId_b_16727	ZMYM2	ENSG00000121741	AV756843	chr13	+	19475275	5	19477213	2	0	0
JnId_b_16728	ZMYM2	ENSG00000121741	DA103399	chr13	+	19477379	6	19478513	2	0	0
JnId_b_16729	ZMYM2	ENSG00000121741	AL039668	chr13	+	19498902	9	19499342	1	0	0
JnId_b_16730	ZMYM2	ENSG00000121741	BG949811	chr13	+	19503575	17	19506393	1	0	0
JnId_b_16731	ZMYM2	ENSG00000121741	-	chr13	+	19506544	13	19508876	1	0	1
JnId_b_16732	ZMYM2	ENSG00000121741	-	chr13	+	19509049	15	19523572	1	0	1
JnId_b_16733	ZMYM2	ENSG00000121741	DA525235	chr13	+	19523738	18	19524416	2	0	0
JnId_b_16734	ZMYM2	ENSG00000121741	DA525235	chr13	+	19524451	19	19530714	1	0	0
JnId_b_16735	ZMYM2	ENSG00000121741	CX869685	chr13	+	19531702	21	19533192	3	0	0
JnId_b_16736	ZMYM2	ENSG00000121741	CX869685	chr13	+	19533364	22	19534985	1	0	0
JnId_b_16737	ZMYM2	ENSG00000121741	BP326826	chr13	+	19535111	23	19536590	1	0	0
JnId_b_16738	ZMYM2	ENSG00000121741	BP326826	chr13	+	19536685	24	19538990	3	0	0
JnId_b_16739	N6AMT2	ENSG00000150456	AI743660	chr13	-	20201355	1	20203979	2	0	0
JnId_b_16740	XPO4	ENSG00000132953	CF126317	chr13	-	20260755	4	20262600	1	0	0
JnId_b_16741	XPO4	ENSG00000132953	BG165411	chr13	-	20269196	7	20271303	1	0	0
JnId_b_16742	XPO4	ENSG00000132953	CN255522	chr13	-	20271478	8	20272294	2	0	0
JnId_b_16743	XPO4	ENSG00000132953	CR989008	chr13	-	20299318	17	20315033	1	0	0
JnId_b_16744	XPO4	ENSG00000132953	-	chr13	-	20316025	19	20327765	1	0	0
JnId_b_16745	XPO4	ENSG00000132953	CR989008	chr13	-	20340840	22	20374809	1	0	0
JnId_b_16746	SAP18	ENSG00000150459	DA563636	chr13	+	20612820	1	20613024	17	0	0
JnId_b_16747	SAP18	ENSG00000150459	-	chr13	+	20613134	2	20618943	1	0	0
JnId_b_16748	C13orf3	ENSG00000165480	BF970021	chr13	-	20627289	1	20627831	1	0	0
JnId_b_16749	C13orf3	ENSG00000165480	AL582382	chr13	-	20627950	2	20630060	3	0	0
JnId_b_16750	C13orf3	ENSG00000165480	BG493225	chr13	-	20630264	3	20632040	1	0	0
JnId_b_16751	C13orf3	ENSG00000165480	BG493225	chr13	-	20632126	4	20633928	2	0	0
JnId_b_16752	C13orf3	ENSG00000165480	-	chr13	-	20632126	1	20648513	1	0	0
JnId_b_16753	C13orf3	ENSG00000165480	BQ218067	chr13	-	20634014	5	20640126	2	0	0
JnId_b_16754	C13orf3	ENSG00000165480	BG115706	chr13	-	20644643	7	20644758	1	0	0
JnId_b_16755	C13orf3	ENSG00000165480	BG115706	chr13	-	20644820	1	20648513	3	0	0
JnId_b_16756	MRP63	ENSG00000173141	BE407715	chr13	+	20648856	1	20649050	4	0	0
JnId_b_16757	ZDHHC20	ENSG00000180776	CN282468	chr13	-	20853688	3	20855058	1	0	0
JnId_b_16758	ZDHHC20	ENSG00000180776	BM807303	chr13	-	20859773	5	20863860	1	0	0
JnId_b_16759	ZDHHC20	ENSG00000180776	-	chr13	-	20885911	11	20931192	1	1	1
JnId_b_16760	EFHA1	ENSG00000165487	BG499432	chr13	-	20967457	2	20968190	1	0	0
JnId_b_16761	EFHA1	ENSG00000165487	BQ632783	chr13	-	20968299	3	20975064	1	0	0
JnId_b_16762	EFHA1	ENSG00000165487	BQ632783	chr13	-	20975236	4	20982142	2	0	0
JnId_b_16763	EFHA1	ENSG00000165487	CX758817	chr13	-	20993466	8	20994741	3	0	0
JnId_b_16764	EFHA1	ENSG00000165487	CX758817	chr13	-	20994789	9	21011440	1	0	0
JnId_b_16765	EFHA1	ENSG00000165487	CX758817	chr13	-	21011827	11	21038935	2	0	0
JnId_b_16766	EFHA1	ENSG00000165487	CX758817	chr13	-	21039083	12	21076077	2	0	0
JnId_b_16767	SACS	ENSG00000151835	BF326199	chr13	-	22826015	2	22826657	1	0	0

JnId_b_16768	SACS	ENSG000000151835	AW470182	chr13	-	22830620	4	22837304	1	0	0
JnId_b_16769	SACS	ENSG000000151835	AW470182	chr13	-	22837416	5	22840540	1	0	0
JnId_b_16770	MIPEP	ENSG00000027001	-	chr13	-	23228757	2	23232234	1	0	0
JnId_b_16771	MIPEP	-	AW512252	chr13	-	23228767	2	23232245	1	0	0
JnId_b_16772	MIPEP	ENSG00000027001	BE169487	chr13	-	23232356	3	23278088	1	0	1
JnId_b_16773	MIPEP	ENSG00000027001	CX760622	chr13	-	23311865	9	23313473	1	0	0
JnId_b_16774	MIPEP	ENSG00000027001	-	chr13	-	23313627	10	23330998	1	0	0
JnId_b_16775	MIPEP	ENSG00000027001	BM765068	chr13	-	23336328	13	23341430	1	0	0
JnId_b_16776	MIPEP	ENSG00000027001	DA628910	chr13	-	23351493	17	23353837	1	0	0
JnId_b_16777	SPATA13	ENSG000000182957	BP200010	chr13	+	23758531	9	23758902	2	0	0
JnId_b_16778	SPATA13	ENSG000000182957	BX956285	chr13	+	23769873	14	23772538	2	0	0
JnId_b_16779	SPATA13	ENSG000000182957	CR990821	chr13	+	23772613	15	23774735	1	0	0
JnId_b_16780	PARP4	ENSG000000102699	BG748010	chr13	-	23903614	3	23906532	2	0	0
JnId_b_16781	PARP4	ENSG000000102699	BP262371	chr13	-	23907612	4	23913983	2	0	0
JnId_b_16782	PARP4	ENSG000000102699	DA464882	chr13	-	23915868	7	23918818	1	0	0
JnId_b_16783	PARP4	ENSG000000102699	AA034060	chr13	-	23919324	9	23921855	2	0	0
JnId_b_16784	PARP4	ENSG000000102699	AA001272	chr13	-	23921955	10	23924543	2	0	0
JnId_b_16785	PARP4	ENSG000000102699	AA001272	chr13	-	23924731	11	23925724	5	0	0
JnId_b_16786	PARP4	ENSG000000102699	BI766221	chr13	-	23928616	14	23931181	2	0	0
JnId_b_16787	PARP4	ENSG000000102699	BI766221	chr13	-	23932274	17	23941161	3	0	0
JnId_b_16788	PARP4	ENSG000000102699	BX425814	chr13	-	23942163	19	23947609	2	0	0
JnId_b_16789	PARP4	ENSG000000102699	-	chr13	-	23947734	20	23949838	1	0	0
JnId_b_16790	PARP4	ENSG000000102699	-	chr13	-	23949995	21	23950230	1	0	0
JnId_b_16791	PARP4	ENSG000000102699	-	chr13	-	23950414	22	23956790	1	0	0
JnId_b_16792	PARP4	ENSG000000102699	-	chr13	-	23956886	23	23958305	1	0	0
JnId_b_16793	PARP4	ENSG000000102699	BE002794	chr13	-	23958443	24	23962805	1	0	0
JnId_b_16794	PARP4	ENSG000000102699	BE002794	chr13	-	23962966	25	23964558	2	0	0
JnId_b_16795	PARP4	ENSG000000102699	AI750671	chr13	-	23964732	26	23965733	1	0	0
JnId_b_16796	PARP4	ENSG000000102699	-	chr13	-	23966860	28	23970253	1	0	0
JnId_b_16797	PARP4	ENSG000000102699	BP280109	chr13	-	23970367	29	23971438	3	0	0
JnId_b_16798	PARP4	ENSG000000102699	BP280109	chr13	-	23971514	30	23972453	2	0	0
JnId_b_16799	PARP4	ENSG000000102699	BP280109	chr13	-	23972520	31	23973770	1	0	0
JnId_b_16800	PARP4	ENSG000000102699	BP280109	chr13	-	23973972	32	23975782	3	0	0
JnId_b_16801	PARP4	ENSG000000102699	BP280109	chr13	-	23975915	33	23984843	1	0	0
JnId_b_16802	CENPJ	ENSG000000151849	AW386320	chr13	-	24356601	4	24357413	1	0	0
JnId_b_16803	CENPJ	ENSG000000151849	BP273838	chr13	-	24371722	9	24376063	1	0	0
JnId_b_16804	CENPJ	ENSG000000151849	CN431004	chr13	-	24379098	11	24379228	2	0	0
JnId_b_16805	CENPJ	ENSG000000151849	-	chr13	-	24379331	12	24380155	1	0	0
JnId_b_16806	CENPJ	ENSG000000151849	BG941999	chr13	-	24382224	14	24384083	1	0	0
JnId_b_16807	CENPJ	ENSG000000151849	DW424211	chr13	-	24384207	15	24384719	1	0	0
JnId_b_16808	CENPJ	ENSG000000151849	DA457848	chr13	-	24385229	16	24394898	1	0	0
JnId_b_16809	MTMR6	ENSG000000139505	BQ432674	chr13	-	24721630	1	24723786	2	0	0
JnId_b_16810	MTMR6	ENSG000000139505	-	chr13	-	24723913	2	24723990	1	0	0
JnId_b_16811	MTMR6	ENSG000000139505	BQ432674	chr13	-	24724122	3	24725901	2	0	0
JnId_b_16812	MTMR6	ENSG000000139505	BQ432674	chr13	-	24726102	4	24726522	2	0	0
JnId_b_16813	MTMR6	ENSG000000139505	AL120328	chr13	-	24729983	7	24730697	2	0	0
JnId_b_16814	MTMR6	ENSG000000139505	AL120328	chr13	-	24730830	8	24733805	2	0	0
JnId_b_16815	MTMR6	ENSG000000139505	BU176872	chr13	-	24738085	10	24738266	1	0	0
JnId_b_16816	MTMR6	ENSG000000139505	DB068748	chr13	-	24746325	13	24759361	1	0	0
JnId_b_16817	NUPL1	ENSG000000139496	-	chr13	+	24774018	1	24779943	3	0	0
JnId_b_16818	NUPL1	ENSG000000139496	BI559983	chr13	+	24780086	2	24781384	2	0	0
JnId_b_16819	NUPL1	ENSG000000139496	DB067762	chr13	+	24781420	3	24785020	2	0	0
JnId_b_16820	NUPL1	ENSG000000139496	BP348577	chr13	+	24785170	4	24785751	5	0	0
JnId_b_16821	NUPL1	ENSG000000139496	-	chr13	+	24785889	5	24787494	1	0	0
JnId_b_16822	NUPL1	ENSG000000139496	CR980421	chr13	+	24787605	6	24791464	1	0	1
JnId_b_16823	NUPL1	ENSG000000139496	CR980421	chr13	+	24791488	8	24792668	2	0	0
JnId_b_16824	NUPL1	ENSG000000139496	CR980421	chr13	+	24792733	9	24793056	1	0	0
JnId_b_16825	NUPL1	ENSG000000139496	CR980421	chr13	+	24793231	10	24797126	6	0	0
JnId_b_16826	NUPL1	ENSG000000139496	CR980421	chr13	+	24797206	11	24799053	2	0	0
JnId_b_16827	NUPL1	ENSG000000139496	BP267216	chr13	+	24799172	12	24799567	2	0	0
JnId_b_16828	NUPL1	ENSG000000139496	BP267216	chr13	+	24799650	13	24803494	2	0	0
JnId_b_16829	NUPL1	ENSG000000139496	BG167399	chr13	+	24803696	14	24809073	2	0	0
JnId_b_16830	NUPL1	ENSG000000139496	BG167399	chr13	+	24809172	15	24810773	2	0	0
JnId_b_16831	CDK8	ENSG000000132964	BP270748	chr13	+	25821319	3	25825876	1	0	0

JnId_b_16832	CDK8	ENSG00000132964	-	chr13	+	25868491	8	25869289	1	0	0	
JnId_b_16833	CDK8	ENSG00000132964	BU155248		chr13	+	25872687	10	25873405	2	0	0
JnId_b_16834	CDK8	ENSG00000132964	BU155248		chr13	+	25873484	11	25873602	1	0	0
JnId_b_16835	GTF3A	ENSG00000122034	BG331593		chr13	+	26897075	2	26899228	12	0	0
JnId_b_16836	GTF3A	ENSG00000122034	BG331593		chr13	+	26899329	3	26902006	7	0	0
JnId_b_16837	GTF3A	ENSG00000122034	BG331593		chr13	+	26902103	4	26902669	6	0	0
JnId_b_16838	GTF3A	ENSG00000122034	BG331593		chr13	+	26902758	5	26904867	1	0	0
JnId_b_16839	GTF3A	ENSG00000122034	BQ894242		chr13	+	26902758	5	26906275	1	0	1
JnId_b_16840	GTF3A	ENSG00000122034	BM453967		chr13	+	26904941	6	26906275	10	0	0
JnId_b_16841	GTF3A	ENSG00000122034	AA936148		chr13	+	26907329	9	26907569	2	0	0
JnId_b_16842	MTIF3	ENSG00000122033	-	chr13	-	26909410	2	26912125	1	0	0	
JnId_b_16843	MTIF3	ENSG00000122033	-	chr13	-	26912586	3	26917224	2	0	0	
JnId_b_16844	MTIF3	ENSG00000122033	BG503796		chr13	-	26917293	4	26922645	2	0	1
JnId_b_16845	LNx2	ENSG00000139517	-	chr13	-	27022628	2	27025344	1	0	0	
JnId_b_16846	LNx2	ENSG00000139517	DB090164		chr13	-	27041413	8	27053433	1	0	0
JnId_b_16847	LNx2	ENSG00000139517	-	chr13	-	27053940	9	27092511	1	0	0	
JnId_b_16848	POLR1D	ENSG00000186184	BP268287		chr13	+	27094146	2	27120515	7	0	1
JnId_b_16849	POLR1D	ENSG00000186184	BX362175		chr13	+	27120590	5	27122178	1	0	0
JnId_b_16850	POLR1D	ENSG00000186184	BP268287		chr13	+	27120590	4	27137822	6	0	0
JnId_b_16851	PAN3	ENSG00000152520	-	chr13	+	27650072	4	27728428	1	1	1	
JnId_b_16852	PAN3	ENSG00000152520	BE888388		chr13	+	27739538	12	27742837	2	0	0
JnId_b_16853	PAN3	ENSG00000152520	BX642338		chr13	+	27744208	14	27749373	1	0	0
JnId_b_16854	PAN3	ENSG00000152520	-	chr13	+	27749513	15	27752548	1	0	0	
JnId_b_16855	PAN3	ENSG00000152520	BX642338		chr13	+	27753516	17	27760120	1	0	0
JnId_b_16856	PAN3	ENSG00000152520	BX642338		chr13	+	27760259	18	27764518	1	0	0
JnId_b_16857	POMP	ENSG00000132963	BM856402		chr13	+	28131324	1	28134546	11	0	0
JnId_b_16858	POMP	ENSG00000132963	BM856402		chr13	+	28134644	2	28136645	8	0	0
JnId_b_16859	POMP	ENSG00000132963	BM856402		chr13	+	28136706	3	28140609	10	0	0
JnId_b_16860	POMP	ENSG00000132963	BM856402		chr13	+	28140711	4	28144475	3	0	0
JnId_b_16861	POMP	ENSG00000132963	BM856402		chr13	+	28144569	5	28150171	2	0	0
JnId_b_16862	SLC46A3	ENSG00000139508	-	chr13	-	28182980	3	28184816	1	0	0	
JnId_b_16863	SLC7A1	ENSG00000139514	DA407563		chr13	-	28986720	1	28988274	3	0	0
JnId_b_16864	SLC7A1	ENSG00000139514	DA187295		chr13	-	28988383	2	28989280	1	0	0
JnId_b_16865	SLC7A1	ENSG00000139514	DA187295		chr13	-	28989447	3	28989709	1	0	0
JnId_b_16866	SLC7A1	ENSG00000139514	BF805548		chr13	-	28989927	4	28991583	1	0	0
JnId_b_16867	SLC7A1	ENSG00000139514	BF805548		chr13	-	28991686	5	28994453	2	0	0
JnId_b_16868	SLC7A1	ENSG00000139514	BQ439206		chr13	-	28994593	6	28995402	3	0	0
JnId_b_16869	SLC7A1	ENSG00000139514	BQ439206		chr13	-	28995625	7	28996268	3	0	0
JnId_b_16870	SLC7A1	ENSG00000139514	BQ439206		chr13	-	28996390	8	29002674	1	0	0
JnId_b_16871	SLC7A1	ENSG00000139514	BQ439206		chr13	-	29002849	9	29004960	1	0	0
JnId_b_16872	SLC7A1	ENSG00000139514	DB098960		chr13	-	29005119	10	29007955	1	0	0
JnId_b_16873	SLC7A1	ENSG00000139514	AI589770		chr13	-	29008339	11	29025897	2	0	0
JnId_b_16874	SLC7A1	ENSG00000139514	AI589770		chr13	-	29025997	12	29067552	2	0	0
JnId_b_16875	UBL3	ENSG00000122042	DA021882		chr13	-	29239832	2	29244248	1	0	0
JnId_b_16876	KATNAL1	ENSG00000102781	DA815719		chr13	-	29727752	9	29752199	1	0	0
JnId_b_16877		-	BG502921	chr13	-	29830513	2	29835298	1	0	0	
JnId_b_16878		-	DA815089	chr13	-	29839854	3	29842609	1	0	0	
JnId_b_16879		-	BI771793	chr13	-	29844511	2	29847604	1	0	0	
JnId_b_16880	USPL1	ENSG00000132952	-	chr13	+	30103611	4	30109880	1	0	0	
JnId_b_16881	USPL1	ENSG00000132952	BE777782		chr13	+	30125442	8	30129610	1	0	0
JnId_b_16882	ALOX5AP	ENSG00000132965	AV715201		chr13	+	30207812	1	30216196	5	0	0
JnId_b_16883	ALOX5AP	ENSG00000132965	AV715201		chr13	+	30216296	2	30224188	12	0	0
JnId_b_16884	ALOX5AP	ENSG00000132965	AV715201		chr13	+	30224259	3	30228080	15	0	0
JnId_b_16885	ALOX5AP	ENSG00000132965	AV715201		chr13	+	30228162	4	30236080	13	0	0
JnId_b_16886	HSPH1	ENSG00000120694	F08794	chr13	-	30610705	2	30610917	3	0	0	
JnId_b_16887	HSPH1	ENSG00000120694	F08794	chr13	-	30611037	3	30611136	4	0	0	
JnId_b_16888	HSPH1	ENSG00000120694	DW433396		chr13	-	30611244	4	30612320	2	0	0
JnId_b_16889	HSPH1	ENSG00000120694	BE673025		chr13	-	30616060	7	30617699	4	0	0
JnId_b_16890	HSPH1	ENSG00000120694	CA397839		chr13	-	30617905	8	30620095	3	0	0
JnId_b_16891	HSPH1	ENSG00000120694	DB018595		chr13	-	30620229	9	30620510	3	0	0
JnId_b_16892	HSPH1	ENSG00000120694	DB018595		chr13	-	30620617	10	30622090	4	0	0
JnId_b_16893	HSPH1	ENSG00000120694	DB018595		chr13	-	30622319	11	30623083	4	0	0
JnId_b_16894	HSPH1	ENSG00000120694	DA226916		chr13	-	30623328	12	30623745	4	0	0
JnId_b_16895	HSPH1	ENSG00000120694	DA226916		chr13	-	30623879	13	30624988	4	0	0

JnId_b_16896	HSPH1	ENSG00000120694	DA226916	chr13	-	30625088	14	30626769	4	0	0
JnId_b_16897	HSPH1	ENSG00000120694	DA398808	chr13	-	30627791	16	30630942	5	0	0
JnId_b_16898	HSPH1	ENSG00000120694	- chr13	-	30631000	17	30633612	2	0	0	
JnId_b_16899	B3GALTL	ENSG00000187676	BI829955	chr13	+	30741414	8	30746645	1	0	0
JnId_b_16900	FRY	ENSG00000073910	- chr13	+	31597012	9	31603808	1	0	0	
JnId_b_16901	FRY	ENSG00000073910	- chr13	+	31674664	34	31680989	1	0	0	
JnId_b_16902	FRY	ENSG00000073910	- chr13	+	31683171	37	31684428	1	0	0	
JnId_b_16903	FRY	ENSG00000073910	- chr13	+	31726531	54	31733752	1	0	1	
JnId_b_16904	BRCA2	ENSG00000139618	DA542875	chr13	+	31816790	12	31818963	1	0	0
JnId_b_16905	BRCA2	ENSG00000139618	BG614511	chr13	+	31842694	19	31843092	1	0	0
JnId_b_16906	BRCA2	ENSG00000139618	AI688632	chr13	+	31848928	21	31851453	1	0	0
JnId_b_16907	BRCA2	ENSG00000139618	BG290037	chr13	+	31869181	26	31870298	1	0	0
JnId_b_16908	NP_055702.1	ENSG00000139617	CB135577	chr13	-	31999669	12	32007905	1	0	0
JnId_b_16909	APRIN	ENSG00000083642	DA787772	chr13	+	32130462	5	32130570	1	0	0
JnId_b_16910	APRIN	ENSG00000083642	DA727194	chr13	+	32130668	6	32131290	1	0	0
JnId_b_16911	APRIN	ENSG00000083642	BG432960	chr13	+	32139981	8	32145353	1	0	0
JnId_b_16912	APRIN	ENSG00000083642	DB146541	chr13	+	32151066	11	32156014	1	0	0
JnId_b_16913	APRIN	ENSG00000083642	DB056651	chr13	+	32166441	15	32168990	1	0	0
JnId_b_16914	APRIN	ENSG00000083642	CB129904	chr13	+	32179176	19	32182082	1	0	0
JnId_b_16915	APRIN	ENSG00000083642	CB129904	chr13	+	32204361	21	32207308	3	0	0
JnId_b_16916	APRIN	ENSG00000083642	- chr13	+	32214865	24	32218114	1	0	0	
JnId_b_16917	APRIN	ENSG00000083642	BE504550	chr13	+	32225674	26	32227979	1	0	0
JnId_b_16918	APRIN	ENSG00000083642	- chr13	+	32228094	27	32230224	1	0	0	
JnId_b_16919	APRIN	ENSG00000083642	- chr13	+	32231828	30	32232712	1	0	0	
JnId_b_16920	APRIN	ENSG00000083642	AA282190	chr13	+	32236732	32	32242258	1	0	0
JnId_b_16921	APRIN	ENSG00000083642	DA212113	chr13	+	32242899	34	32245326	2	0	0
JnId_b_16922	STARD13	ENSG00000133121	BE616861	chr13	-	32996509	1	33148814	1	0	0
JnId_b_16923	RFC3	ENSG00000133119	DA484894	chr13	+	33290402	1	33293268	5	0	0
JnId_b_16924	RFC3	ENSG00000133119	DA484894	chr13	+	33296121	3	33297925	3	0	0
JnId_b_16925	RFC3	ENSG00000133119	DA484894	chr13	+	33298023	4	33301972	5	0	0
JnId_b_16926	RFC3	ENSG00000133119	BG389475	chr13	+	33302154	5	33302855	3	0	0
JnId_b_16927	RFC3	ENSG00000133119	AW379717	chr13	+	33302992	6	33303392	2	0	0
JnId_b_16928	RFC3	ENSG00000133119	- chr13	+	33303491	7	33307284	1	0	0	
JnId_b_16929	NBEA	ENSG00000172915	BF949964	chr13	+	34520821	6	34522405	1	0	0
JnId_b_16930	NBEA	ENSG00000172915	CD723926	chr13	+	34590611	17	34595618	1	0	0
JnId_b_16931	NBEA	ENSG00000172915	- chr13	+	34649240	29	34654496	1	0	0	
JnId_b_16932	NBEA	ENSG00000172915	BF328598	chr13	+	34668439	32	34680836	1	0	0
JnId_b_16933	NBEA	- DA127845	chr13	+	34949135	1	34950521	1	0	0	
JnId_b_16934	NBEA	ENSG00000172915	DA500032	chr13	+	35023169	44	35027123	1	0	0
JnId_b_16935	RFXAP	ENSG00000133111	AV694167	chr13	+	36292094	1	36297564	2	0	0
JnId_b_16936	ALG5	ENSG00000120697	AI684732	chr13	-	36467172	8	36467561	1	0	0
JnId_b_16937	ALG5	ENSG00000120697	BP246765	chr13	-	36467733	9	36471371	1	0	0
JnId_b_16938	EXOSC8	ENSG00000120699	DB273368	chr13	+	36472959	1	36474409	3	0	0
JnId_b_16939	EXOSC8	ENSG00000120699	DB273368	chr13	+	36474446	2	36474624	1	0	0
JnId_b_16940	EXOSC8	ENSG00000120699	DB273368	chr13	+	36474688	3	36475070	2	0	0
JnId_b_16941	EXOSC8	ENSG00000120699	CN348594	chr13	+	36476698	5	36478056	2	0	1
JnId_b_16942	EXOSC8	ENSG00000120699	CN348594	chr13	+	36478297	8	36479111	3	0	0
JnId_b_16943	EXOSC8	ENSG00000120699	CN348594	chr13	+	36479208	9	36480193	2	0	0
JnId_b_16944	EXOSC8	ENSG00000120699	- chr13	+	36480314	10	36480865	2	0	0	
JnId_b_16945	EXOSC8	ENSG00000120699	AA852226	chr13	+	36480972	11	36481320	6	0	0
JnId_b_16946	FAM48A	ENSG00000102710	- chr13	-	36481946	1	36484328	1	0	1	
JnId_b_16947	FAM48A	ENSG00000102710	BF906377	chr13	-	36484434	3	36489381	1	0	0
JnId_b_16948	FAM48A	ENSG00000102710	- chr13	-	36489465	4	36520014	1	1	1	
JnId_b_16949	FAM48A	ENSG00000102710	BY795805	chr13	-	36491534	5	36493584	1	0	0
JnId_b_16950	FAM48A	ENSG00000102710	BY795805	chr13	-	36493739	6	36494147	5	0	0
JnId_b_16951	FAM48A	ENSG00000102710	AL043075	chr13	-	36494217	7	36496171	1	0	0
JnId_b_16952	FAM48A	ENSG00000102710	BM825004	chr13	-	36494454	24	36496171	1	0	0
JnId_b_16953	FAM48A	ENSG00000102710	DA340832	chr13	-	36496579	9	36497456	3	0	0
JnId_b_16954	FAM48A	ENSG00000102710	DA340832	chr13	-	36498373	11	36498926	4	0	0
JnId_b_16955	FAM48A	ENSG00000102710	DA340832	chr13	-	36498953	12	36500284	1	0	0
JnId_b_16956	FAM48A	ENSG00000102710	DA340832	chr13	-	36500442	13	36501901	2	0	0
JnId_b_16957	FAM48A	ENSG00000102710	R51509 chr13	-	36512595	18	36512712	2	0	0	
JnId_b_16958	FAM48A	ENSG00000102710	BI562197	chr13	-	36516318	20	36517383	1	0	0
JnId_b_16959	FAM48A	ENSG00000102710	BP312916	chr13	-	36517510	21	36519671	1	0	0

JnId_b_16960	FAM48A	ENSG00000102710	BI562197	chr13	-	36520073	23	36520700	2	0	0
JnId_b_16961	FAM48A	ENSG00000102710	BI562197	chr13	-	36520736	24	36523624	2	0	0
JnId_b_16962	FAM48A	ENSG00000102710	BI562197	chr13	-	36523720	25	36531695	2	0	0
JnId_b_16963	FAM48A	ENSG00000102710	-	chr13	-	36526433	1	36531616	1	0	0
JnId_b_16964	UFM1	ENSG00000120686	-	chr13	+	37822192	2	37826375	2	0	0
JnId_b_16965	UFM1	ENSG00000120686	-	chr13	+	37831470	5	37832847	1	0	0
JnId_b_16966	C13orf23	ENSG00000120685	AW954683	chr13	-	38484370	2	38484827	1	0	0
JnId_b_16967	C13orf23	ENSG00000120685	DR002383	chr13	-	38486613	3	38489636	3	0	0
JnId_b_16968	C13orf23	ENSG00000120685	DR002383	chr13	-	38494549	5	38495188	3	0	0
JnId_b_16969	C13orf23	ENSG00000120685	DR002383	chr13	-	38495267	6	38496609	3	0	0
JnId_b_16970	C13orf23	ENSG00000120685	DB092260	chr13	-	38496693	7	38498413	3	0	0
JnId_b_16971	C13orf23	ENSG00000120685	DB092260	chr13	-	38498524	8	38500363	2	0	0
JnId_b_16972	C13orf23	ENSG00000120685	DB092260	chr13	-	38500457	9	38501417	2	0	0
JnId_b_16973	C13orf23	ENSG00000120685	-	chr13	-	38503768	11	38509334	1	0	1
JnId_b_16974	C13orf23	ENSG00000120685	-	chr13	-	38506333	12	38509334	1	0	0
JnId_b_16975	COG6	ENSG00000133103	-	chr13	+	39166862	13	39171637	1	0	0
JnId_b_16976	FOXO1A	ENSG00000150907	AW182749	chr13	-	40031171	1	40031645	3	0	0
JnId_b_16977	FOXO1A	-	BU156620	chr13	-	40032997	1	40137503	1	0	0
JnId_b_16978	MRPS31	ENSG00000102738	BU621944	chr13	-	40226228	3	40229008	6	0	0
JnId_b_16979	MRPS31	ENSG00000102738	CV029060	chr13	-	40229149	4	40231083	3	0	0
JnId_b_16980	MRPS31	ENSG00000102738	CV029060	chr13	-	40231242	5	40238881	8	0	0
JnId_b_16981	MRPS31	ENSG00000102738	BF667187	chr13	-	40239169	6	40243120	6	0	0
JnId_b_16982	SLC25A15	ENSG00000102743	-	chr13	+	40261799	1	40265293	1	0	0
JnId_b_16983	SLC25A15	ENSG00000102743	BP372665	chr13	+	40265417	2	40271192	3	0	0
JnId_b_16984	SLC25A15	ENSG00000102743	-	chr13	+	40271451	3	40277253	1	0	0
JnId_b_16985	SLC25A15	ENSG00000102743	BE780122	chr13	+	40277391	4	40279429	4	0	0
JnId_b_16986	SLC25A15	ENSG00000102743	BE780122	chr13	+	40279599	5	40280573	1	0	0
JnId_b_16987	SLC25A15	ENSG00000102743	DA750008	chr13	+	40280732	6	40281678	1	0	0
JnId_b_16988	ELF1	ENSG00000120690	DA348820	chr13	-	40406164	1	40413056	21	0	0
JnId_b_16989	ELF1	ENSG00000120690	BM152903	chr13	-	40413506	2	40415087	12	0	0
JnId_b_16990	ELF1	ENSG00000120690	DA817734	chr13	-	40415280	3	40415977	20	0	0
JnId_b_16991	ELF1	ENSG00000120690	BQ230150	chr13	-	40416061	4	40421941	24	0	0
JnId_b_16992	ELF1	ENSG00000120690	W92857	chr13	-	40422109	5	40423464	14	0	0
JnId_b_16993	ELF1	ENSG00000120690	DA456496	chr13	-	40423572	6	40430971	20	0	0
JnId_b_16994	ELF1	ENSG00000120690	DA456496	chr13	-	40431152	7	40454118	45	0	0
JnId_b_16995	-	BU953812	-	chr13	-	40454418	1	40454994	5	0	0
JnId_b_16996	ELF1	ENSG00000120690	DA452859	chr13	-	40454418	8	40532974	1	0	0
JnId_b_16997	ELF1	ENSG00000120690	DA456496	chr13	-	40454418	8	40491363	14	0	1
JnId_b_16998	-	DB224394	-	chr13	-	40465358	1	40491364	1	0	0
JnId_b_16999	WBP4	ENSG00000120688	BQ186327	chr13	+	40533811	1	40534779	1	0	0
JnId_b_17000	WBP4	ENSG00000120688	BQ186327	chr13	+	40534852	2	40537151	3	0	0
JnId_b_17001	WBP4	ENSG00000120688	BQ186327	chr13	+	40537214	3	40537299	2	0	0
JnId_b_17002	WBP4	ENSG00000120688	BQ186327	chr13	+	40537423	4	40540696	1	0	0
JnId_b_17003	WBP4	ENSG00000120688	AU118067	chr13	+	40540873	5	40543662	1	0	0
JnId_b_17004	WBP4	ENSG00000120688	AU118067	chr13	+	40544993	7	40548179	3	0	0
JnId_b_17005	AK056182	-	DA634395	chr13	+	40605191	1	40618563	1	0	0
JnId_b_17006	MTRF1	ENSG00000120662	AW002992	chr13	-	40698704	3	40706025	2	0	0
JnId_b_17007	MTRF1	ENSG00000120662	CV361078	chr13	-	40706143	4	40712396	2	0	0
JnId_b_17008	MTRF1	ENSG00000120662	AU310078	chr13	-	40712569	5	40724780	1	0	0
JnId_b_17009	MTRF1	ENSG00000120662	CD252164	chr13	-	40724888	6	40725084	2	0	0
JnId_b_17010	MTRF1	ENSG00000120662	CD252164	chr13	-	40725166	7	40726664	5	0	0
JnId_b_17011	MTRF1	ENSG00000120662	DA465261	chr13	-	40726756	8	40732628	1	0	1
JnId_b_17012	MTRF1	-	DA888556	chr13	-	40733961	2	40734547	1	0	0
JnId_b_17013	NARG1L	ENSG00000172766	DB207574	chr13	+	40789066	2	40790941	1	0	0
JnId_b_17014	NARG1L	ENSG00000172766	DB207574	chr13	+	40791046	3	40792802	1	0	0
JnId_b_17015	NARG1L	ENSG00000172766	-	chr13	+	40792960	4	40795191	1	0	0
JnId_b_17016	NARG1L	ENSG00000172766	AI768620	chr13	+	40827352	10	40830439	1	0	0
JnId_b_17017	NARG1L	ENSG00000172766	BI858089	chr13	+	40830609	12	40830945	2	0	0
JnId_b_17018	NARG1L	ENSG00000172766	BI858089	chr13	+	40834295	13	40839574	1	0	0
JnId_b_17019	NARG1L	ENSG00000172766	AV711580	chr13	+	40839788	14	40841225	2	0	0
JnId_b_17020	C13orf15	ENSG00000102760	-	chr13	+	40929892	1	40930420	3	0	0
JnId_b_17021	C13orf15	ENSG00000102760	BF432188	chr13	+	40930606	2	40938958	1	0	0
JnId_b_17022	C13orf15	ENSG00000102760	BF432188	chr13	+	40939066	3	40940911	4	0	0
JnId_b_17023	C13orf15	ENSG00000102760	BE467227	chr13	+	40940974	4	40942613	1	0	0

JnId_b_17024	NP_001009814.1	ENSG00000102763	DA362074	chr13	-	41042842	2	41047875	3	0	0
JnId_b_17025	NP_001009814.1	ENSG00000102763	DA362074	chr13	-	41047974	3	41059647	1	0	0
JnId_b_17026	NP_001009814.1	ENSG00000102763	DA698840	chr13	-	41077412	6	41083711	1	0	0
JnId_b_17027	NP_001009814.1	ENSG00000102763	DA698840	chr13	-	41083868	7	41087111	5	0	0
JnId_b_17028	NP_001009814.1	ENSG00000102763	BF155700	chr13	-	41143283	9	41147350	2	0	0
JnId_b_17029	NP_001009814.1	ENSG00000102763	BU162025	chr13	-	41161644	12	41162301	1	0	0
JnId_b_17030	NP_001009814.1	ENSG00000102763	BU162025	chr13	-	41162411	13	41163455	2	0	0
JnId_b_17031	NP_001009814.1	ENSG00000102763	BU162025	chr13	-	41163581	14	41164009	1	0	0
JnId_b_17032	NP_001009814.1	ENSG00000102763	BQ881486	chr13	-	41164074	15	41164997	1	0	0
JnId_b_17033	NP_001009814.1	ENSG00000102763	BQ881486	chr13	-	41171406	17	41173527	1	0	0
JnId_b_17034	NP_001009814.1	ENSG00000102763	BP396994	chr13	-	41191878	20	41193505	1	0	0
JnId_b_17035	NP_001009814.1	ENSG00000102763	DB240921	chr13	-	41193711	21	41199329	2	0	0
JnId_b_17036	NP_001009814.1	ENSG00000102763	AW955667	chr13	-	41199449	22	41201677	1	0	0
JnId_b_17037	NP_001009814.1	ENSG00000102763	DA316881	chr13	-	41201813	23	41204215	1	0	0
JnId_b_17038	NP_001009814.1	ENSG00000102763	DA316881	chr13	-	41233340	25	41250120	1	0	0
JnId_b_17039	NP_001009814.1	ENSG00000102763	H08980	chr13	-	41256037	27	41259572	1	0	0
JnId_b_17040	NP_001009814.1	ENSG00000102763	DA461752	chr13	-	41283476	29	41288833	1	0	0
JnId_b_17041	NP_001009814.1	ENSG00000102763	DB227004	chr13	-	41288911	30	41291353	5	0	0
JnId_b_17042	NP_001009814.1	ENSG00000102763	BG506559	chr13	-	41291522	31	41302664	2	0	0
JnId_b_17043	NP_001009814.1	ENSG00000102763	-	chr13	-	41302778	32	41305506	1	0	0
JnId_b_17044	NP_001009814.1	ENSG00000102763	BG506559	chr13	-	41305667	33	41337871	1	0	1
JnId_b_17045	NP_001009814.1	ENSG00000102763	-	chr13	-	41338172	36	41340481	2	0	0
JnId_b_17046	NP_001009814.1	ENSG00000102763	DA191289	chr13	-	41340613	37	41355522	1	0	0
JnId_b_17047	NP_001009814.1	ENSG00000102763	CN288332	chr13	-	41358966	40	41359332	1	0	0
JnId_b_17048	NP_001009814.1	ENSG00000102763	CN288332	chr13	-	41359497	41	41363555	1	0	0
JnId_b_17049	NP_001009814.1	ENSG00000102763	DA103916	chr13	-	41363723	42	41379721	6	0	0
JnId_b_17050	NP_001009814.1	ENSG00000102763	DB485082	chr13	-	41422149	45	41432988	1	0	0
JnId_b_17051	DGKH	ENSG00000102780	DA112118	chr13	+	41599709	2	41601687	1	0	0
JnId_b_17052	DGKH	ENSG00000102780	BE715967	chr13	+	41627531	4	41627802	1	0	0
JnId_b_17053	DGKH	ENSG00000102780	BU101813	chr13	+	41640954	12	41646195	1	0	0
JnId_b_17054	DGKH	ENSG00000102780	-	chr13	+	41661445	16	41662538	2	0	0
JnId_b_17055	DGKH	ENSG00000102780	-	chr13	+	41678282	22	41681094	1	0	0
JnId_b_17056	AKAP11	ENSG00000023516	DA783616	chr13	+	41744364	1	41758121	2	0	0
JnId_b_17057	AKAP11	ENSG00000023516	DA783616	chr13	+	41758535	3	41764520	1	0	0
JnId_b_17058	AKAP11	ENSG00000023516	DA783616	chr13	+	41767878	5	41769183	1	0	0
JnId_b_17059	AKAP11	ENSG00000023516	DA783616	chr13	+	41769318	6	41770668	2	0	0
JnId_b_17060	AKAP11	ENSG00000023516	-	chr13	+	41770933	7	41771498	1	0	0
JnId_b_17061	AKAP11	ENSG00000023516	-	chr13	+	41775999	8	41780589	1	0	0
JnId_b_17062	AKAP11	ENSG00000023516	AA970151	chr13	+	41786076	12	41789663	2	0	0
JnId_b_17063	AKAP11	ENSG00000023516	BF943945	chr13	+	41789824	13	41791223	1	0	0
JnId_b_17064	DNAJC15	ENSG00000120675	AA249557	chr13	+	42495870	1	42537821	2	0	0
JnId_b_17065	DNAJC15	ENSG00000120675	AA249557	chr13	+	42537873	2	42541065	1	0	0
JnId_b_17066	DNAJC15	ENSG00000120675	-	chr13	+	42550824	4	42557903	1	0	0
JnId_b_17067	CCDC122	ENSG00000151773	DA739121	chr13	-	43340939	5	43341466	1	0	0
JnId_b_17068	CCDC122	ENSG00000151773	AI377779	chr13	-	43347063	7	43351766	1	0	0
JnId_b_17069	C13orf31	ENSG00000179630	DA511045	chr13	+	43351870	1	43353088	1	0	0
JnId_b_17070	C13orf31	ENSG00000179630	DA956658	chr13	+	43352255	1	43353087	1	0	1
JnId_b_17071	C13orf31	ENSG00000179630	CV030940	chr13	+	43353683	2	43354320	1	0	0
JnId_b_17072	C13orf31	ENSG00000179630	-	chr13	+	43354499	3	43355906	2	0	0
JnId_b_17073	C13orf31	ENSG00000179630	-	chr13	+	43361118	5	43362249	1	0	0
JnId_b_17074	C13orf31	ENSG00000179630	BG616820	chr13	+	43362410	6	43363584	1	0	0
JnId_b_17075	TSC22D1	ENSG00000102804	BG474803	chr13	-	43907019	1	43908179	2	0	0
JnId_b_17076	TSC22D1	ENSG00000102804	DA603413	chr13	-	43908231	2	43909312	1	0	0
JnId_b_17077	TSC22D1	ENSG00000102804	BU186373	chr13	-	43908231	2	43908639	1	0	1
JnId_b_17078	TSC22D1	-	AI268747	chr13	-	44011024	2	44011903	1	0	0
JnId_b_17079	NUFIP1	ENSG00000083635	-	chr13	-	44421973	3	44431515	1	0	0
JnId_b_17080	KIAA1704	ENSG00000133114	DA711159	chr13	+	44461877	1	44476439	1	0	0
JnId_b_17081	KIAA1704	ENSG00000133114	DA711159	chr13	+	44476572	2	44478336	3	0	1
JnId_b_17082	KIAA1704	ENSG00000133114	DR158518	chr13	+	44487731	7	44492464	1	0	0
JnId_b_17083	KIAA1704	ENSG00000133114	BX479272	chr13	+	44500138	10	44501373	1	0	0
JnId_b_17084	GTF2F2	ENSG00000188342	-	chr13	+	44725105	7	44739367	1	0	0
JnId_b_17085	TPT1	ENSG00000133112	BG491857	chr13	-	44809523	1	44810794	9	0	0
JnId_b_17086	TPT1	ENSG00000133112	-	chr13	-	44810911	2	44811631	3	0	0
JnId_b_17087	TPT1	ENSG00000133112	-	chr13	-	44810911	2	44813176	1	1	1

JnId_b_17088	TPT1	ENSG00000133112	-	chr13	-	44811737	3	44812128	1	0	0			
JnId_b_17089	TPT1	ENSG00000133112	-	chr13	-	44812319	4	44812846	15	0	0			
JnId_b_17090	TPT1	ENSG00000133112	DB156663	chr13	-	44812319	4	44813176	1	0	1			
JnId_b_17091	TPT1	ENSG00000133112	-	chr13	-	44812920	5	44813176	6	0	0			
JnId_b_17092	TPT1	ENSG00000133112	CN386013	chr13	-	44812955	5	44813177	2	0	0			
JnId_b_17093	AK057884	-	CR993604	chr13	-	44937346	1	44937577	1	0	0			
JnId_b_17094	COG3	ENSG00000136152	DB090348	chr13	+	44937346	1	44948336	2	0	0			
JnId_b_17095	COG3	ENSG00000136152	DB090348	chr13	+	44948483	2	44951140	1	0	0			
JnId_b_17096	COG3	ENSG00000136152	DB090348	chr13	+	44951202	3	44952260	1	0	0			
JnId_b_17097	COG3	ENSG00000136152	-	chr13	+	44951202	3	44953365	1	1	1			
JnId_b_17098	COG3	ENSG00000136152	DA234480	chr13	+	44953440	5	44954516	1	0	0			
JnId_b_17099	COG3	ENSG00000136152	DA234480	chr13	+	44955491	7	44958630	2	0	0			
JnId_b_17100	COG3	ENSG00000136152	DA234480	chr13	+	44958711	8	44963050	1	0	0			
JnId_b_17101	COG3	ENSG00000136152	AL561885	chr13	+	44964386	11	44965482	1	0	0			
JnId_b_17102	COG3	ENSG00000136152	DA994507	chr13	+	44965622	12	44968287	2	0	0			
JnId_b_17103	COG3	ENSG00000136152	DA994507	chr13	+	44968448	13	44975379	1	0	0			
JnId_b_17104	COG3	ENSG00000136152	-	chr13	+	44981952	15	44983900	2	0	0			
JnId_b_17105	COG3	ENSG00000136152	CN366166	chr13	+	44983990	16	44988278	3	0	0			
JnId_b_17106	COG3	ENSG00000136152	DB118020	chr13	+	44988399	17	44990897	5	0	0			
JnId_b_17107	COG3	ENSG00000136152	CN366166	chr13	+	44997187	20	45001926	2	0	0			
JnId_b_17108	COG3	ENSG00000136152	CN366166	chr13	+	45002916	22	45006837	2	0	0			
JnId_b_17109	ZC3H13	ENSG00000123200	AA454766	chr13	-	45429433	1	45431618	2	0	0			
JnId_b_17110	ZC3H13	ENSG00000123200	BX508157	chr13	-	45436178	3	45437415	1	0	0			
JnId_b_17111	ZC3H13	ENSG00000123200	DA046196	chr13	-	45440164	5	45440883	3	0	0			
JnId_b_17112	ZC3H13	ENSG00000123200	BE245653	chr13	-	45447974	8	45451948	2	0	0			
JnId_b_17113	ZC3H13	ENSG00000123200	BM799024	chr13	-	45457897	10	45460922	2	0	0			
JnId_b_17114	ZC3H13	ENSG00000123200	BQ435628	chr13	-	45461233	11	45475274	3	0	0			
JnId_b_17115	ZC3H13	ENSG00000123200	AL514688	chr13	-	45475472	12	45482483	2	0	0			
JnId_b_17116	ZC3H13	ENSG00000123200	AL514688	chr13	-	45482641	13	45483550	1	0	0			
JnId_b_17117	ZC3H13	ENSG00000123200	DA021803	chr13	-	45492693	15	45514299	1	0	0			
JnId_b_17118	ZC3H13	ENSG00000123200	DA021803	chr13	-	45517200	17	45517526	1	0	0			
JnId_b_17119	ZC3H13	-	DA457389	chr13	-	45517652	2	45524068	1	0	0			
JnId_b_17120	LCP1	ENSG00000136167	DA926579	chr13	-	45599859	1	45602949	22	0	0			
JnId_b_17121	LCP1	ENSG00000136167	DA926579	chr13	-	45603074	2	45606262	26	0	0			
JnId_b_17122	LCP1	ENSG00000136167	DA466156	chr13	-	45606386	3	45614427	26	0	0			
JnId_b_17123	LCP1	ENSG00000136167	DA466156	chr13	-	45614561	4	45615425	32	0	0			
JnId_b_17124	LCP1	ENSG00000136167	BE270738	chr13	-	45615540	5	45616577	22	0	0			
JnId_b_17125	LCP1	ENSG00000136167	BI226769	chr13	-	45616656	6	45619043	30	0	0			
JnId_b_17126	LCP1	ENSG00000136167	DA944022	chr13	-	45619068	7	45623072	1	1	1			
JnId_b_17127	LCP1	ENSG00000136167	BE270738	chr13	-	45619239	7	45620487	30	0	0			
JnId_b_17128	LCP1	ENSG00000136167	BI226769	chr13	-	45620583	8	45623071	39	0	0			
JnId_b_17129	LCP1	ENSG00000136167	DA813707	chr13	-	45623214	9	45624915	47	0	0			
JnId_b_17130	LCP1	ENSG00000136167	BE732604	chr13	-	45625081	10	45626940	24	0	0			
JnId_b_17131	LCP1	ENSG00000136167	BE732604	chr13	-	45627022	11	45628573	24	0	0			
JnId_b_17132	LCP1	ENSG00000136167	BE732604	chr13	-	45628706	12	45630657	32	0	0			
JnId_b_17133	LCP1	ENSG00000136167	BE732604	chr13	-	45630787	13	45630961	15	0	0			
JnId_b_17134	LCP1	ENSG00000136167	BE732604	chr13	-	45631125	14	45631734	20	0	0			
JnId_b_17135	LCP1	ENSG00000136167	DA676853	chr13	-	45631822	15	45654246	15	0	0			
JnId_b_17136	C13orf18	ENSG00000102445	AW015065	chr13	-	45815633	1	45816876	11	0	0			
JnId_b_17137	C13orf18	ENSG00000102445	AW015065	chr13	-	45816967	2	45817582	14	0	0			
JnId_b_17138	C13orf18	ENSG00000102445	BE896988	chr13	-	45817736	3	45821421	6	0	0			
JnId_b_17139	C13orf18	ENSG00000102445	BE896988	chr13	-	45821483	4	45822248	8	0	0			
JnId_b_17140	C13orf18	ENSG00000102445	BE729183	chr13	-	45822487	5	45828567	8	0	0			
JnId_b_17141	C13orf18	ENSG00000102445	-	chr13	-	45822487	5	45835250	1	1	1			
JnId_b_17142	C13orf18	ENSG00000102445	-	chr13	-	45822487	5	45840177	1	1	1			
JnId_b_17143	C13orf18	ENSG00000102445	BE729183	chr13	-	45828632	6	45831621	5	0	0			
JnId_b_17144	C13orf18	ENSG00000102445	BE729183	chr13	-	45831767	7	45833576	18	0	0			
JnId_b_17145	C13orf18	ENSG00000102445	BE729183	chr13	-	45833709	8	45834673	3	0	0			
JnId_b_17146	C13orf18	ENSG00000102445	BE729183	chr13	-	45834734	9	45835250	5	0	0			
JnId_b_17147	C13orf18	ENSG00000102445	BE729183	chr13	-	45835349	10	45840177	3	0	1			
JnId_b_17148	C13orf18	ENSG00000102445	AL558267	chr13	-	45840385	14	45840868	3	0	0			
JnId_b_17149	C13orf18	ENSG00000102445	AL558267	chr13	-	45840951	15	45844076	5	0	0			
JnId_b_17150	C13orf18	ENSG00000102445	-	chr13	-	45840951	15	45850025	1	0	1			
JnId_b_17151	C13orf18	ENSG00000102445	DB033875	chr13	-	45840951	15	45859812	2	1	1			

JnId_b_17152	C13orf18	ENSG00000102445	DB446882	chr13	-	45844346	16	45859269	1	0	1
JnId_b_17153	C13orf18	ENSG00000102445	DB270091	chr13	-	45844733	16	45850025	9	0	0
JnId_b_17154	C13orf18	ENSG00000102445	DB152657	chr13	-	45844733	16	45859269	3	0	1
JnId_b_17155	C13orf18	ENSG00000102445	DB039127	chr13	-	45844733	16	45859812	1	0	1
JnId_b_17156	C13orf18	-	DB051523	chr13	-	45850141	1	45850583	1	0	0
JnId_b_17157	C13orf18	ENSG00000102445	DB270091	chr13	-	45850141	17	45859269	2	0	0
JnId_b_17158	LRCH1	ENSG00000136141	DA244581	chr13	+	46025839	1	46122336	2	0	0
JnId_b_17159	LRCH1	ENSG00000136141	DR002068	chr13	+	46141292	3	46153876	4	0	0
JnId_b_17160	LRCH1	ENSG00000136141	-	chr13	+	46158177	5	46159987	1	0	0
JnId_b_17161	LRCH1	-	BG001062	chr13	+	46158185	3	46159996	1	0	0
JnId_b_17162	LRCH1	ENSG00000136141	AA579863	chr13	+	46160115	6	46161268	3	0	0
JnId_b_17163	LRCH1	ENSG00000136141	CR977951	chr13	+	46161332	7	46164671	3	0	0
JnId_b_17164	LRCH1	ENSG00000136141	CR977951	chr13	+	46164777	8	46167028	2	0	0
JnId_b_17165	LRCH1	ENSG00000136141	CR977951	chr13	+	46167153	9	46171471	1	0	0
JnId_b_17166	LRCH1	ENSG00000136141	CR977951	chr13	+	46171539	10	46173256	1	0	0
JnId_b_17167	LRCH1	ENSG00000136141	-	chr13	+	46173343	11	46177203	1	0	0
JnId_b_17168	LRCH1	ENSG00000136141	CR977951	chr13	+	46177440	13	46183926	1	0	0
JnId_b_17169	LRCH1	ENSG00000136141	CR977951	chr13	+	46183980	14	46184660	2	0	0
JnId_b_17170	LRCH1	ENSG00000136141	BG500181	chr13	+	46184733	15	46195356	2	0	0
JnId_b_17171	LRCH1	ENSG00000136141	BI858367	chr13	+	46195466	16	46200982	4	0	0
JnId_b_17172	LRCH1	ENSG00000136141	BI858367	chr13	+	46201120	17	46206056	1	0	0
JnId_b_17173	ESD	ENSG00000139684	AW299652	chr13	-	46243632	1	46249591	5	0	0
JnId_b_17174	ESD	ENSG00000139684	BU845473	chr13	-	46249759	2	46252070	10	0	0
JnId_b_17175	ESD	ENSG00000139684	AW299652	chr13	-	46252169	3	46253631	10	0	0
JnId_b_17176	ESD	ENSG00000139684	BU845473	chr13	-	46253751	4	46254802	16	0	0
JnId_b_17177	ESD	ENSG00000139684	BU845473	chr13	-	46254927	5	46256387	8	0	0
JnId_b_17178	ESD	ENSG00000139684	BU845473	chr13	-	46256486	6	46259156	4	0	0
JnId_b_17179	ESD	ENSG00000139684	BU845473	chr13	-	46263556	9	46265532	3	0	0
JnId_b_17180	ESD	ENSG00000139684	BU845473	chr13	-	46265580	10	46269240	6	0	0
JnId_b_17181	SUCLA2	ENSG00000136143	BG571667	chr13	-	47415581	1	47421075	2	0	0
JnId_b_17182	SUCLA2	ENSG00000136143	BG571667	chr13	-	47421164	2	47421618	1	0	0
JnId_b_17183	NUDT15	-	AI369369	chr13	+	47474737	1	47509743	1	0	0
JnId_b_17184	-	-	AA627379	chr13	-	47477138	2	47487308	1	0	0
JnId_b_17185	NUDT15	-	DB113870	chr13	+	47503069	2	47509743	1	0	0
JnId_b_17186	NUDT15	ENSG00000136159	DA367204	chr13	+	47510041	1	47513056	1	0	0
JnId_b_17187	MED4	ENSG00000136146	CR984841	chr13	-	47549448	2	47551980	3	0	0
JnId_b_17188	MED4	ENSG00000136146	CR984841	chr13	-	47552112	3	47553781	3	0	0
JnId_b_17189	MED4	ENSG00000136146	CR984841	chr13	-	47553868	4	47555507	1	0	0
JnId_b_17190	MED4	ENSG00000136146	CR984841	chr13	-	47555565	5	47558418	1	0	0
JnId_b_17191	MED4	ENSG00000136146	CR984841	chr13	-	47558589	6	47562488	1	0	0
JnId_b_17192	MED4	ENSG00000136146	BP341031	chr13	-	47562555	7	47567197	1	0	1
JnId_b_17193	ITM2B	ENSG00000136156	CN309620	chr13	+	47705614	1	47725944	5	0	0
JnId_b_17194	ITM2B	ENSG00000136156	DA635493	chr13	+	47726073	2	47728313	2	0	0
JnId_b_17195	ITM2B	ENSG00000136156	CN309618	chr13	+	47728520	3	47730262	1	0	0
JnId_b_17196	ITM2B	ENSG00000136156	CD517634	chr13	+	47730373	4	47730933	5	0	0
JnId_b_17197	ITM2B	ENSG00000136156	BF675841	chr13	+	47731084	5	47733275	5	0	0
JnId_b_17198	RB1	ENSG00000139687	DB451401	chr13	+	47776186	1	47779416	1	0	0
JnId_b_17199	RB1	ENSG00000139687	DB451401	chr13	+	47814851	3	47817216	2	0	0
JnId_b_17200	RB1	ENSG00000139687	DA433664	chr13	+	47817336	4	47819961	5	0	0
JnId_b_17201	RB1	ENSG00000139687	DR001327	chr13	+	47821160	6	47832153	1	0	0
JnId_b_17202	RB1	ENSG00000139687	DA805220	chr13	+	47832264	7	47834951	2	0	0
JnId_b_17203	RB1	ENSG00000139687	DB161139	chr13	+	47839740	10	47840663	2	0	0
JnId_b_17204	RB1	ENSG00000139687	DB161139	chr13	+	47840741	11	47845541	1	0	0
JnId_b_17205	RB1	ENSG00000139687	DB161139	chr13	+	47845629	12	47849054	2	0	0
JnId_b_17206	RB1	ENSG00000139687	DB161139	chr13	+	47849171	13	47851730	2	0	0
JnId_b_17207	RB1	ENSG00000139687	DB161139	chr13	+	47851787	14	47852189	1	0	0
JnId_b_17208	RB1	ENSG00000139687	DB161139	chr13	+	47852221	15	47852301	3	0	0
JnId_b_17209	RB1	ENSG00000139687	AW361512	chr13	+	47852378	16	47853383	2	0	0
JnId_b_17210	RB1	ENSG00000139687	CN414300	chr13	+	47853580	17	47925129	4	0	0
JnId_b_17211	RB1	ENSG00000139687	-	chr13	+	47925248	18	47928340	1	0	0
JnId_b_17212	RB1	ENSG00000139687	AL597811	chr13	+	47928486	19	47931824	1	0	0
JnId_b_17213	RB1	ENSG00000139687	BG253543	chr13	+	47931970	20	47935867	4	0	0
JnId_b_17214	RB1	ENSG00000139687	-	chr13	+	47931970	20	47937134	1	1	0
JnId_b_17215	RB1	ENSG00000139687	BG253543	chr13	+	47935972	21	47937134	4	0	0

JnId_b_17216	RB1	ENSG00000139687	BG253543	chr13	+	47937248	22	47937341	3	0	0
JnId_b_17217	RB1	ENSG00000139687	BG253543	chr13	+	47945527	24	47948837	1	0	0
JnId_b_17218	RB1	ENSG00000139687	AA210875	chr13	+	47948980	25	47949491	2	0	0
JnId_b_17219	RCBTB2	ENSG00000136161	AU138162	chr13	-	47968458	2	47971757	1	0	0
JnId_b_17220	RCBTB2	ENSG00000136161	DA490908	chr13	-	47982908	6	47983906	1	0	0
JnId_b_17221	RCBTB2	ENSG00000136161	DA490908	chr13	-	47984014	7	47984152	1	0	0
JnId_b_17222	RCBTB2	ENSG00000136161	BI918675	chr13	-	47985032	9	47987341	2	0	0
JnId_b_17223	RCBTB2	ENSG00000136161	-	chr13	-	47987878	11	48005164	1	0	1
JnId_b_17224	FNDC3A	ENSG00000102531	AL707519	chr13	+	48478426	2	48547425	1	0	0
JnId_b_17225	FNDC3A	ENSG00000102531	AL707519	chr13	+	48547501	3	48586791	1	0	0
JnId_b_17226	FNDC3A	ENSG00000102531	-	chr13	+	48586868	4	48603273	1	0	0
JnId_b_17227	FNDC3A	ENSG00000102531	-	chr13	+	48608738	6	48610883	1	0	0
JnId_b_17228	FNDC3A	ENSG00000102531	DB053869	chr13	+	48610942	7	48617914	2	0	0
JnId_b_17229	FNDC3A	ENSG00000102531	-	chr13	+	48618072	8	48639380	2	0	0
JnId_b_17230	FNDC3A	ENSG00000102531	DB221401	chr13	+	48639440	9	48640749	1	0	0
JnId_b_17231	FNDC3A	ENSG00000102531	CB959498	chr13	+	48640888	10	48644179	1	0	0
JnId_b_17232	FNDC3A	ENSG00000102531	CB959498	chr13	+	48644233	11	48646571	1	0	0
JnId_b_17233	FNDC3A	ENSG00000102531	CB266468	chr13	+	48646696	12	48647503	2	0	0
JnId_b_17234	FNDC3A	ENSG00000102531	DA213839	chr13	+	48650791	14	48658100	1	0	0
JnId_b_17235	FNDC3A	ENSG00000102531	DB075688	chr13	+	48659327	16	48660651	1	0	0
JnId_b_17236	FNDC3A	ENSG00000102531	DB075688	chr13	+	48660770	17	48663151	2	0	0
JnId_b_17237	FNDC3A	ENSG00000102531	DB075688	chr13	+	48663257	18	48663345	2	0	0
JnId_b_17238	FNDC3A	ENSG00000102531	AA507094	chr13	+	48663521	19	48669013	2	0	0
JnId_b_17239	FNDC3A	ENSG00000102531	AA507094	chr13	+	48669127	20	48669861	1	0	0
JnId_b_17240	FNDC3A	ENSG00000102531	CA389774	chr13	+	48670011	21	48670118	2	0	0
JnId_b_17241	FNDC3A	ENSG00000102531	DA723567	chr13	+	48670402	22	48670498	2	0	0
JnId_b_17242	FNDC3A	ENSG00000102531	BM801797	chr13	+	48674103	24	48675293	4	0	0
JnId_b_17243	CDADC1	ENSG00000102543	DA957855	chr13	+	48720256	1	48721007	2	0	0
JnId_b_17244	CDADC1	ENSG00000102543	BP199663	chr13	+	48746477	8	48750486	1	0	0
JnId_b_17245	SETDB2	ENSG00000136169	BI460538	chr13	+	48933299	4	48940000	1	0	1
JnId_b_17246	SETDB2	ENSG00000136169	BF977492	chr13	+	48940097	6	48948612	2	0	0
JnId_b_17247	SETDB2	ENSG00000136169	BG620037	chr13	+	48949176	7	48952355	1	0	0
JnId_b_17248	SETDB2	ENSG00000136169	AV709114	chr13	+	48952472	8	48953083	3	0	0
JnId_b_17249	SETDB2	ENSG00000136169	BI093360	chr13	+	48955700	11	48957766	1	0	0
JnId_b_17250	SETDB2	ENSG00000136169	-	chr13	+	48957860	12	48960426	1	0	0
JnId_b_17251	PHF11	ENSG00000136147	CD172064	chr13	+	48978893	2	48985195	2	0	0
JnId_b_17252	PHF11	ENSG00000136147	CD172064	chr13	+	48993077	5	48994179	1	0	0
JnId_b_17253	RCBTB1	ENSG00000136144	CD513405	chr13	-	49013143	2	49013812	1	0	0
JnId_b_17254	RCBTB1	ENSG00000136144	BF743635	chr13	-	49013964	3	49016873	1	0	0
JnId_b_17255	RCBTB1	ENSG00000136144	CR994292	chr13	-	49023605	6	49024314	6	0	0
JnId_b_17256	RCBTB1	ENSG00000136144	CR994292	chr13	-	49024422	7	49027651	1	0	0
JnId_b_17257	RCBTB1	ENSG00000136144	DA727035	chr13	-	49032221	9	49038754	1	0	0
JnId_b_17258	RCBTB1	ENSG00000136144	-	chr13	-	49052721	1	49057580	1	0	0
JnId_b_17259	ARL11	ENSG00000152213	BM475738	chr13	+	49100752	1	49102566	1	0	0
JnId_b_17260	EBPL	ENSG00000123179	BM726950	chr13	-	49135332	3	49163390	1	1	1
JnId_b_17261	EBPL	ENSG00000123179	BM559244	chr13	-	49141983	5	49163390	2	0	1
JnId_b_17262	KPNA3	ENSG00000102753	AI751375	chr13	-	49174617	2	49177757	2	0	0
JnId_b_17263	KPNA3	ENSG00000102753	AW402071	chr13	-	49177920	3	49178234	1	0	0
JnId_b_17264	KPNA3	ENSG00000102753	AW402071	chr13	-	49178306	4	49178404	6	0	0
JnId_b_17265	KPNA3	ENSG00000102753	AW402071	chr13	-	49178509	5	49181708	1	0	0
JnId_b_17266	KPNA3	ENSG00000102753	BP297608	chr13	-	49181837	6	49183027	2	0	0
JnId_b_17267	KPNA3	ENSG00000102753	BP297608	chr13	-	49183159	7	49191911	1	0	0
JnId_b_17268	KPNA3	ENSG00000102753	BP297608	chr13	-	49191956	8	49194091	1	0	0
JnId_b_17269	KPNA3	ENSG00000102753	BP297608	chr13	-	49194700	10	49197552	8	0	0
JnId_b_17270	KPNA3	ENSG00000102753	DA576159	chr13	-	49204913	14	49205093	4	0	0
JnId_b_17271	KPNA3	ENSG00000102753	DA576159	chr13	-	49205183	15	49219085	2	0	0
JnId_b_17272	KPNA3	ENSG00000102753	DA576159	chr13	-	49219130	16	49264574	1	0	0
JnId_b_17273	C13orf1	ENSG00000123178	-	chr13	-	49393717	2	49400055	1	0	0
JnId_b_17274	C13orf1	ENSG00000123178	BI545773	chr13	-	49403271	4	49408266	1	0	0
JnId_b_17275	DLEU2	-	DA768434	chr13	-	49468588	1	49469211	1	0	0
JnId_b_17276	TRIM13	ENSG00000204977	CB138184	chr13	+	49469268	1	49469803	2	0	0
JnId_b_17277	DLEU1	ENSG00000176124	-	chr13	+	49554694	1	49576840	1	0	0
JnId_b_17278	RNASEH2B	ENSG00000136104	AA148442	chr13	+	50382277	1	50399543	4	0	0
JnId_b_17279	RNASEH2B	ENSG00000136104	AA148442	chr13	+	50399615	2	50401611	5	0	0

JnId_b_17280	RNASEH2B	ENSG00000136104	BQ216110	chr13	+	50401719	3	50402819	6	0	0
JnId_b_17281	RNASEH2B	ENSG00000136104	BQ216110	chr13	+	50402896	4	50407021	2	0	0
JnId_b_17282	RNASEH2B	ENSG00000136104	BQ216110	chr13	+	50407136	5	50415457	5	0	0
JnId_b_17283	RNASEH2B	ENSG00000136104	BX100224	chr13	+	50415531	6	50417563	5	0	0
JnId_b_17284	RNASEH2B	ENSG00000136104	-	chr13	+	50417669	7	50420123	1	0	0
JnId_b_17285	RNASEH2B	-	T81417	chr13	+	50420199	3	50421594	2	0	0
JnId_b_17286	RNASEH2B	ENSG00000136104	-	chr13	+	50420205	8	50421599	2	0	0
JnId_b_17287	RNASEH2B	ENSG00000136104	T81417	chr13	+	50421642	9	50426041	1	0	0
JnId_b_17288	RNASEH2B	ENSG00000136104	-	chr13	+	50421642	9	50442068	1	0	1
JnId_b_17289	RNASEH2B	ENSG00000136104	CB051803	chr13	+	50421650	10	50442077	1	0	0
JnId_b_17290	INTS6	ENSG00000102786	AA282364	chr13	-	50851709	8	50854165	1	0	0
JnId_b_17291	INTS6	ENSG00000102786	DB154909	chr13	-	50924192	17	50924551	1	0	0
JnId_b_17292	WDFY2	ENSG00000139668	BQ431026	chr13	+	51056961	1	51132732	1	0	0
JnId_b_17293	WDFY2	ENSG00000139668	BQ431026	chr13	+	51132800	2	51147306	2	0	0
JnId_b_17294	WDFY2	ENSG00000139668	DA542713	chr13	+	51191485	5	51199814	1	0	0
JnId_b_17295	WDFY2	ENSG00000139668	BM797002	chr13	+	51211312	7	51223446	3	0	0
JnId_b_17296	WDFY2	ENSG00000139668	BM797002	chr13	+	51223552	8	51227494	2	0	0
JnId_b_17297	WDFY2	ENSG00000139668	AA004280	chr13	+	51227596	9	51228468	2	0	0
JnId_b_17298	WDFY2	ENSG00000139668	BF893711	chr13	+	51228599	10	51230328	1	0	0
JnId_b_17299	DHRS12	ENSG00000102796	BE797034	chr13	-	51263394	7	51271670	1	0	0
JnId_b_17300	ATP7B	ENSG00000123191	CN260540	chr13	-	51437170	17	51440580	1	0	0
JnId_b_17301	UTP14C	ENSG00000136112	AL699435	chr13	+	51484599	1	51491049	1	0	0
JnId_b_17302	UTP14C	ENSG00000136112	BP373026	chr13	+	51484599	1	51500455	1	0	1
JnId_b_17303	NEK3	ENSG00000136098	-	chr13	-	51605363	1	51605825	1	0	0
JnId_b_17304	NEK3	ENSG00000136098	AW885868	chr13	-	51605952	2	51607865	2	0	0
JnId_b_17305	NEK3	ENSG00000136098	AW885868	chr13	-	51608000	3	51608252	1	0	0
JnId_b_17306	NEK3	ENSG00000136098	N50327	chr13	-	51608396	4	51608936	1	0	0
JnId_b_17307	NEK3	ENSG00000136098	-	chr13	-	51609039	5	51613156	1	0	0
JnId_b_17308	NEK3	ENSG00000136098	-	chr13	-	51616123	8	51616826	1	0	0
JnId_b_17309	NEK3	ENSG00000136098	BI754945	chr13	-	51620605	10	51623281	1	0	0
JnId_b_17310	NEK3	ENSG00000136098	-	chr13	-	51628384	2	51631333	1	0	0
JnId_b_17311	Q5JV89_HUMAN	ENSG00000197585	-	chr13	-	51641440	1	51642122	1	0	0
JnId_b_17312	Q5JV89_HUMAN	ENSG00000197585	-	chr13	-	51652790	5	51658818	1	1	1
JnId_b_17313	VPS36	ENSG00000136100	CN360416	chr13	-	51888229	2	51889192	3	0	0
JnId_b_17314	VPS36	ENSG00000136100	CX870957	chr13	-	51888229	2	51895709	2	1	1
JnId_b_17315	VPS36	ENSG00000136100	CN360416	chr13	-	51889277	3	51890127	1	0	0
JnId_b_17316	VPS36	ENSG00000136100	-	chr13	-	51895775	5	51898067	1	0	0
JnId_b_17317	VPS36	ENSG00000136100	BM925974	chr13	-	51905884	9	51906928	1	0	0
JnId_b_17318	VPS36	ENSG00000136100	BM925974	chr13	-	51907018	10	51908425	1	0	0
JnId_b_17319	VPS36	ENSG00000136100	BM925974	chr13	-	51908540	11	51911233	2	0	0
JnId_b_17320	VPS36	ENSG00000136100	BM925974	chr13	-	51911304	12	51914512	1	0	0
JnId_b_17321	VPS36	ENSG00000136100	BM925974	chr13	-	51914581	13	51922634	3	0	0
JnId_b_17322	CKAP2	ENSG00000136108	DB096076	chr13	+	51927762	1	51928658	5	0	0
JnId_b_17323	CKAP2	ENSG00000136108	DB096076	chr13	+	51928743	2	51933031	2	0	0
JnId_b_17324	CKAP2	ENSG00000136108	DB096076	chr13	+	51928743	2	51933034	4	0	1
JnId_b_17325	CKAP2	ENSG00000136108	DB096076	chr13	+	51933110	3	51933193	5	0	0
JnId_b_17326	CKAP2	ENSG00000136108	BI254911	chr13	+	51934703	5	51937430	6	0	0
JnId_b_17327	CKAP2	ENSG00000136108	BG576298	chr13	+	51946220	8	51947030	4	0	0
JnId_b_17328	NP_001011724.1	ENSG00000139675	DA749556	chr13	+	52094400	2	52099573	1	0	0
JnId_b_17329	SUGT1	ENSG00000165416	-	chr13	+	52125094	1	52125181	1	0	0
JnId_b_17330	SUGT1	ENSG00000165416	DA246168	chr13	+	52129758	3	52130534	2	0	0
JnId_b_17331	SUGT1	ENSG00000165416	DA246168	chr13	+	52130604	4	52131314	5	0	0
JnId_b_17332	SUGT1	ENSG00000165416	BU174379	chr13	+	52131385	5	52133614	1	0	0
JnId_b_17333	SUGT1	ENSG00000165416	BG191214	chr13	+	52139055	11	52148365	2	0	0
JnId_b_17334	SUGT1	ENSG00000165416	BG188615	chr13	+	52148456	12	52152109	2	0	0
JnId_b_17335	DIAPH3	ENSG00000139734	-	chr13	-	59138981	1	59246323	1	0	0
JnId_b_17336	DIAPH3	ENSG00000139734	BM543198	chr13	-	59246383	2	59246862	2	0	0
JnId_b_17337	DIAPH3	ENSG00000139734	BM543198	chr13	-	59246958	3	59282922	1	0	0
JnId_b_17338	DIAPH3	ENSG00000139734	BM543198	chr13	-	59311583	7	59333541	1	0	0
JnId_b_17339	DIAPH3	ENSG00000139734	DB081488	chr13	-	59333671	8	59351363	1	0	0
JnId_b_17340	DIAPH3	ENSG00000139734	CN261022	chr13	-	59388384	11	59396909	2	0	0
JnId_b_17341	DIAPH3	ENSG00000139734	-	chr13	-	59397005	12	59442078	2	0	0
JnId_b_17342	DIAPH3	ENSG00000139734	BX283170	chr13	-	59443295	14	59446486	1	0	0
JnId_b_17343	DIAPH3	ENSG00000139734	BX283170	chr13	-	59446591	15	59452929	1	0	0

JnId_b_17344	DIAPH3	ENSG000000139734	DA656922	chr13	-	59452994	16	59455903	2	0	0
JnId_b_17345	DIAPH3	ENSG000000139734	DA656922	chr13	-	59456022	17	59463292	1	0	0
JnId_b_17346	DIAPH3	ENSG000000139734	BQ892842	chr13	-	59463409	18	59464202	1	0	1
JnId_b_17347	DIAPH3	ENSG000000139734	DB041995	chr13	-	59464321	20	59464607	1	0	0
JnId_b_17348	DIAPH3	ENSG000000139734	DB460790	chr13	-	59464718	21	59480678	1	0	0
JnId_b_17349	DIAPH3	ENSG000000139734	DB460790	chr13	-	59480784	22	59482667	1	0	0
JnId_b_17350	DIAPH3	ENSG000000139734	BQ892842	chr13	-	59482804	23	59488047	1	0	1
JnId_b_17351	DIAPH3	ENSG000000139734	DA808806	chr13	-	59605124	30	59635721	1	0	0
JnId_b_17352	TDRD3	ENSG000000083544	BP222946	chr13	+	59932675	4	59939372	1	0	0
JnId_b_17353	TDRD3	ENSG000000083544	BP222946	chr13	+	59939514	5	59955909	1	0	0
JnId_b_17354	TDRD3	ENSG000000083544	BF965522	chr13	+	59958083	8	59966569	1	0	0
JnId_b_17355	TDRD3	ENSG000000083544	BM699010	chr13	+	59982890	11	60000501	1	0	0
JnId_b_17356	TDRD3	ENSG000000083544	AA304861	chr13	+	60007368	13	60039659	1	0	0
JnId_b_17357	PCDH9	ENSG000000184226	BM801545	chr13	-	66700708	4	66701912	2	0	0
JnId_b_17358	NP_001065243.1	ENSG000000204899	-	chr13	-	72182484	1	72191090	1	0	0
JnId_b_17359	NP_001065243.1	ENSG000000204899	DA156361	chr13	-	72191236	2	72199662	6	0	0
JnId_b_17360	C13orf34	ENSG000000136122	BQ931825	chr13	+	72200146	1	72201064	2	0	0
JnId_b_17361	C13orf34	ENSG000000136122	-	chr13	+	72201232	2	72203419	1	0	0
JnId_b_17362	C13orf34	ENSG000000136122	BQ931825	chr13	+	72207144	4	72210100	1	0	0
JnId_b_17363	C13orf34	ENSG000000136122	BQ931825	chr13	+	72210182	5	72215675	1	0	0
JnId_b_17364	C13orf34	ENSG000000136122	BQ931825	chr13	+	72215741	6	72216643	2	0	0
JnId_b_17365	C13orf34	ENSG000000136122	BQ438852	chr13	+	72217346	8	72218082	2	0	0
JnId_b_17366	C13orf34	ENSG000000136122	BQ438852	chr13	+	72218215	9	72218639	1	0	0
JnId_b_17367	C13orf34	ENSG000000136122	AI808298	chr13	+	72219250	10	72225828	7	0	0
JnId_b_17368	C13orf34	ENSG000000136122	AW972169	chr13	+	72225960	11	72227289	1	0	0
JnId_b_17369	DIS3	ENSG000000083520	DB519143	chr13	-	72232017	1	72232667	3	0	0
JnId_b_17370	DIS3	ENSG000000083520	DB519143	chr13	-	72232790	2	72233501	1	0	0
JnId_b_17371	DIS3	ENSG000000083520	BP263398	chr13	-	72233660	3	72233784	1	0	0
JnId_b_17372	DIS3	ENSG000000083520	BP263398	chr13	-	72233953	4	72234061	3	0	0
JnId_b_17373	DIS3	ENSG000000083520	BP275661	chr13	-	72234276	5	72235589	4	0	0
JnId_b_17374	DIS3	ENSG000000083520	BP275661	chr13	-	72235746	6	72238110	4	0	0
JnId_b_17375	DIS3	ENSG000000083520	BP275661	chr13	-	72238197	7	72240923	1	0	0
JnId_b_17376	DIS3	ENSG000000083520	BP275661	chr13	-	72241051	8	72243042	1	0	0
JnId_b_17377	DIS3	ENSG000000083520	CB265466	chr13	-	72243127	9	72243219	5	0	0
JnId_b_17378	DIS3	ENSG000000083520	CB265466	chr13	-	72243284	10	72243933	4	0	0
JnId_b_17379	DIS3	ENSG000000083520	CB265466	chr13	-	72244035	11	72244297	1	0	0
JnId_b_17380	DIS3	ENSG000000083520	DB034365	chr13	-	72244414	12	72244831	8	0	0
JnId_b_17381	DIS3	ENSG000000083520	DB034365	chr13	-	72244978	13	72245822	2	0	0
JnId_b_17382	DIS3	ENSG000000083520	DB034365	chr13	-	72245960	14	72246084	4	0	0
JnId_b_17383	DIS3	ENSG000000083520	DA828837	chr13	-	72246198	15	72247349	5	0	0
JnId_b_17384	DIS3	ENSG000000083520	CN419368	chr13	-	72247514	16	72248063	5	0	1
JnId_b_17385	DIS3	ENSG000000083520	BX465162	chr13	-	72248231	18	72249558	10	0	0
JnId_b_17386	DIS3	ENSG000000083520	DA190773	chr13	-	72249632	19	72250325	11	0	0
JnId_b_17387	DIS3	ENSG000000083520	DA792082	chr13	-	72250519	20	72252984	2	0	0
JnId_b_17388	DIS3	ENSG000000083520	DA792082	chr13	-	72253142	21	72253743	7	0	1
JnId_b_17389	DIS3	ENSG000000083520	DA993971	chr13	-	72253495	22	72253743	2	0	0
JnId_b_17390	C13orf24	ENSG000000083535	CV569401	chr13	+	72255860	2	72264585	1	0	0
JnId_b_17391	C13orf24	ENSG000000083535	BX487000	chr13	+	72267696	4	72270045	1	0	0
JnId_b_17392	C13orf24	ENSG000000083535	BM714785	chr13	+	72300053	8	72307381	1	0	1
JnId_b_17393	C13orf24	ENSG000000083535	-	chr13	+	72380820	13	72389214	1	0	0
JnId_b_17394	C13orf24	ENSG000000083535	BU676441	chr13	+	72445814	17	72470960	1	0	0
JnId_b_17395	C13orf24	ENSG000000083535	AA610068	chr13	+	72471134	18	72488007	1	0	0
JnId_b_17396	KLF12	ENSG000000118922	AA349967	chr13	-	73285425	4	73317964	4	0	0
JnId_b_17397	KLF12	ENSG000000118922	-	chr13	-	73318511	5	73416118	1	0	0
JnId_b_17398	TBC1D4	ENSG000000136111	DA650576	chr13	-	74759162	1	74761070	2	0	0
JnId_b_17399	TBC1D4	ENSG000000136111	AU131381	chr13	-	74761247	2	74764238	4	0	0
JnId_b_17400	TBC1D4	ENSG000000136111	AU131381	chr13	-	74764408	3	74766990	2	0	0
JnId_b_17401	TBC1D4	ENSG000000136111	AU131381	chr13	-	74767150	4	74771466	5	0	0
JnId_b_17402	TBC1D4	ENSG000000136111	AU131381	chr13	-	74771711	5	74774379	6	0	0
JnId_b_17403	TBC1D4	ENSG000000136111	CB996200	chr13	-	74774538	6	74778449	6	0	0
JnId_b_17404	TBC1D4	ENSG000000136111	CN308065	chr13	-	74778608	7	74782078	3	0	0
JnId_b_17405	TBC1D4	ENSG000000136111	AA744876	chr13	-	74782288	8	74784874	11	0	0
JnId_b_17406	TBC1D4	ENSG000000136111	AA744876	chr13	-	74785035	9	74798333	19	0	1
JnId_b_17407	TBC1D4	ENSG000000136111	DB496958	chr13	-	74798560	12	74799888	12	0	0

JnId_b_17408	TBC1D4	ENSG000000136111	DB496958	chr13	-	74799963	13	74809057	9	0	0
JnId_b_17409	TBC1D4	ENSG000000136111	AW191700	chr13	-	74809177	14	74813261	3	0	0
JnId_b_17410	TBC1D4	ENSG000000136111	AW191700	chr13	-	74813372	15	74813632	4	0	0
JnId_b_17411	TBC1D4	ENSG000000136111	-	chr13	-	74813724	16	74821306	2	0	0
JnId_b_17412	TBC1D4	ENSG000000136111	Z28825	chr13	-	74821439	17	74828283	6	0	0
JnId_b_17413	TBC1D4	ENSG000000136111	Z28825	chr13	-	74828388	18	74831905	4	0	0
JnId_b_17414	TBC1D4	ENSG000000136111	DA439197	chr13	-	74831995	19	74834162	3	0	0
JnId_b_17415	TBC1D4	ENSG000000136111	CN308066	chr13	-	74834744	20	74953406	8	0	1
JnId_b_17416	COMMD6	ENSG000000188243	CB048999	chr13	-	74998776	1	75002250	5	0	1
JnId_b_17417	COMMD6	-	AW976851	chr13	-	75002403	1	75009519	1	0	0
JnId_b_17418	COMMD6	ENSG000000188243	CB048999	chr13	-	75002403	3	75009801	1	0	0
JnId_b_17419	COMMD6	ENSG000000188243	AA029889	chr13	-	75002405	3	75009899	1	1	1
JnId_b_17420	COMMD6	ENSG000000188243	BP418844	chr13	-	75009812	4	75009901	1	0	0
JnId_b_17421	UCHL3	ENSG000000118939	CN295423	chr13	+	75021999	1	75022113	12	0	0
JnId_b_17422	UCHL3	ENSG000000118939	-	chr13	+	75021999	1	75041596	5	1	1
JnId_b_17423	UCHL3	ENSG000000118939	CN295423	chr13	+	75022124	2	75032890	6	0	0
JnId_b_17424	UCHL3	ENSG000000118939	CN295423	chr13	+	75033018	3	75038831	6	0	0
JnId_b_17425	UCHL3	ENSG000000118939	CN295423	chr13	+	75038988	4	75039363	17	0	0
JnId_b_17426	UCHL3	ENSG000000118939	CD367748	chr13	+	75039449	5	75041596	13	0	0
JnId_b_17427	UCHL3	ENSG000000118939	BI059146	chr13	+	75041644	6	75062075	1	0	0
JnId_b_17428	UCHL3	ENSG000000118939	AI142783	chr13	+	75041644	6	75067051	13	0	1
JnId_b_17429	UCHL3	ENSG000000118939	-	chr13	+	75041644	6	75076905	1	1	1
JnId_b_17430	UCHL3	ENSG000000118939	CD367748	chr13	+	75067127	8	75076905	9	0	0
JnId_b_17431	UCHL3	ENSG000000118939	CD367748	chr13	+	75076964	9	75077865	9	0	0
JnId_b_17432	LMO7	ENSG000000136153	DA720771	chr13	+	75108863	3	75199165	1	1	1
JnId_b_17433	LMO7	ENSG000000136153	DA725278	chr13	+	75199235	5	75233068	1	0	0
JnId_b_17434	LMO7	ENSG000000136153	DW420155	chr13	+	75233175	6	75267537	1	0	0
JnId_b_17435	LMO7	ENSG000000136153	DB218214	chr13	+	75267568	7	75268772	2	0	0
JnId_b_17436	LMO7	ENSG000000136153	DW420155	chr13	+	75268886	8	75272820	3	0	0
JnId_b_17437	LMO7	ENSG000000136153	DB125370	chr13	+	75273019	9	75276425	2	0	0
JnId_b_17438	LMO7	ENSG000000136153	DB097949	chr13	+	75276678	10	75281290	1	0	1
JnId_b_17439	LMO7	ENSG000000136153	AA100793	chr13	+	75276678	10	75289297	1	1	1
JnId_b_17440	LMO7	ENSG000000136153	DB097949	chr13	+	75281320	13	75289297	3	0	0
JnId_b_17441	LMO7	ENSG000000136153	DA611030	chr13	+	75289415	14	75291529	2	0	0
JnId_b_17442	LMO7	ENSG000000136153	DA611030	chr13	+	75291672	15	75293313	2	0	0
JnId_b_17443	LMO7	ENSG000000136153	DR001107	chr13	+	75293746	16	75295701	2	0	0
JnId_b_17444	LMO7	ENSG000000136153	DR001107	chr13	+	75296010	17	75305187	1	0	0
JnId_b_17445	LMO7	ENSG000000136153	DR001107	chr13	+	75305302	18	75306362	1	0	0
JnId_b_17446	LMO7	ENSG000000136153	-	chr13	+	75307476	20	75308533	1	0	0
JnId_b_17447	LMO7	ENSG000000136153	DA149267	chr13	+	75312247	23	75312528	1	0	0
JnId_b_17448	LMO7	ENSG000000136153	DA149267	chr13	+	75312632	24	75313245	5	0	0
JnId_b_17449	LMO7	ENSG000000136153	CD579786	chr13	+	75313338	25	75313764	6	0	0
JnId_b_17450	LMO7	ENSG000000136153	D81593	chr13	+	75314120	26	75314987	4	0	0
JnId_b_17451	LMO7	ENSG000000136153	D81593	chr13	+	75315053	27	75317463	1	0	0
JnId_b_17452	LMO7	ENSG000000136153	CD579786	chr13	+	75317516	28	75321215	2	0	0
JnId_b_17453	LMO7	ENSG000000136153	BF105989	chr13	+	75321429	29	75325228	7	0	0
JnId_b_17454	LMO7	ENSG000000136153	Z25151	chr13	+	75325525	30	75327397	1	0	0
JnId_b_17455	LMO7	ENSG000000136153	-	chr13	+	75328745	32	75330057	1	0	0
JnId_b_17456	CLN5	ENSG000000102805	AU280382	chr13	+	76464407	1	76467198	2	0	0
JnId_b_17457	FBXL3	-	BG771402	chr13	-	76474185	2	76487545	1	0	0
JnId_b_17458	FBXL3	ENSG000000005812	DA655258	chr13	-	76479924	1	76487544	4	0	0
JnId_b_17459	FBXL3	ENSG000000005812	DA232482	chr13	-	76487716	2	76490735	4	0	0
JnId_b_17460	FBXL3	ENSG000000005812	BQ424398	chr13	-	76490858	3	76493648	1	0	0
JnId_b_17461	FBXL3	ENSG000000005812	DB196528	chr13	-	76493997	4	76498962	3	0	0
JnId_b_17462	MYCBP2	ENSG000000005810	BG686737	chr13	-	76517629	1	76523132	1	0	0
JnId_b_17463	MYCBP2	ENSG000000005810	BG686737	chr13	-	76523298	2	76523946	4	0	0
JnId_b_17464	MYCBP2	ENSG000000005810	BG686737	chr13	-	76524054	3	76527693	3	0	0
JnId_b_17465	MYCBP2	ENSG000000005810	BG686737	chr13	-	76527903	4	76529121	1	0	0
JnId_b_17466	MYCBP2	ENSG000000005810	BG686737	chr13	-	76529229	5	76530353	5	0	0
JnId_b_17467	MYCBP2	ENSG000000005810	BQ049194	chr13	-	76530542	6	76531658	5	0	0
JnId_b_17468	MYCBP2	ENSG000000005810	DB121193	chr13	-	76531762	7	76533304	6	0	0
JnId_b_17469	MYCBP2	ENSG000000005810	DB174387	chr13	-	76533437	8	76533797	1	0	0
JnId_b_17470	MYCBP2	ENSG000000005810	DB174387	chr13	-	76533926	9	76534731	3	0	0
JnId_b_17471	MYCBP2	ENSG000000005810	DB174387	chr13	-	76534833	10	76536750	2	0	0

JnId_b_17472	MYCBP2	ENSG00000005810	DB174387	chr13	-	76536870	11	76538127	5	0	0
JnId_b_17473	MYCBP2	ENSG00000005810	DB174387	chr13	-	76538224	12	76539716	3	0	0
JnId_b_17474	MYCBP2	ENSG00000005810	DA067516	chr13	-	76540000	13	76540700	1	0	0
JnId_b_17475	MYCBP2	ENSG00000005810	DA434571	chr13	-	76540967	14	76542766	2	0	0
JnId_b_17476	MYCBP2	ENSG00000005810	DA554792	chr13	-	76542847	15	76548886	1	0	0
JnId_b_17477	MYCBP2	ENSG00000005810	DA434571	chr13	-	76548985	16	76549283	3	0	0
JnId_b_17478	MYCBP2	ENSG00000005810	DA434571	chr13	-	76549523	17	76550959	5	0	0
JnId_b_17479	MYCBP2	ENSG00000005810	DA776478	chr13	-	76551025	18	76553562	2	0	0
JnId_b_17480	MYCBP2	ENSG00000005810	DA776478	chr13	-	76553787	19	76553972	3	0	0
JnId_b_17481	MYCBP2	ENSG00000005810	DA218033	chr13	-	76554129	20	76555167	3	0	0
JnId_b_17482	MYCBP2	ENSG00000005810	- chr13	-	76555328	21	76559619	1	0	0	
JnId_b_17483	MYCBP2	ENSG00000005810	DA508872	chr13	-	76559769	22	76560967	3	0	0
JnId_b_17484	MYCBP2	ENSG00000005810	CF137784	chr13	-	76561167	23	76562241	10	0	0
JnId_b_17485	MYCBP2	ENSG00000005810	DA508872	chr13	-	76562399	24	76565300	3	0	0
JnId_b_17486	MYCBP2	ENSG00000005810	BI859936	chr13	-	76565468	25	76567493	4	0	0
JnId_b_17487	MYCBP2	ENSG00000005810	BI859936	chr13	-	76567738	26	76568447	4	0	0
JnId_b_17488	MYCBP2	ENSG00000005810	AL704331	chr13	-	76568617	27	76569505	6	0	0
JnId_b_17489	MYCBP2	ENSG00000005810	- chr13	-	76571149	28	76590475	3	0	0	
JnId_b_17490	MYCBP2	ENSG00000005810	- chr13	-	76571149	28	76593508	3	0	1	
JnId_b_17491	MYCBP2	ENSG00000005810	CX633070	chr13	-	76590632	29	76593508	1	0	0
JnId_b_17492	MYCBP2	ENSG00000005810	AU117955	chr13	-	76590655	29	76593508	1	0	1
JnId_b_17493	MYCBP2	ENSG00000005810	BP336806	chr13	-	76593631	30	76597471	3	0	1
JnId_b_17494	MYCBP2	ENSG00000005810	AW895163	chr13	-	76597604	32	76598453	6	0	0
JnId_b_17495	MYCBP2	ENSG00000005810	BF574171	chr13	-	76598678	33	76611331	1	0	0
JnId_b_17496	MYCBP2	ENSG00000005810	W38876 chr13	-	76611472	34	76612182	1	0	0	
JnId_b_17497	MYCBP2	ENSG00000005810	W38876 chr13	-	76612299	35	76612981	5	0	0	
JnId_b_17498	MYCBP2	ENSG00000005810	CR745716	chr13	-	76613079	36	76616580	6	0	0
JnId_b_17499	MYCBP2	ENSG00000005810	DA298802	chr13	-	76616696	37	76618297	1	0	0
JnId_b_17500	MYCBP2	ENSG00000005810	DA298802	chr13	-	76618353	38	76622869	1	0	0
JnId_b_17501	MYCBP2	ENSG00000005810	DA298802	chr13	-	76628338	40	76630072	3	0	0
JnId_b_17502	MYCBP2	ENSG00000005810	DA935707	chr13	-	76634091	42	76636589	2	0	0
JnId_b_17503	MYCBP2	ENSG00000005810	DA216900	chr13	-	76636677	43	76637408	5	0	0
JnId_b_17504	MYCBP2	ENSG00000005810	DA216900	chr13	-	76638690	45	76640563	3	0	0
JnId_b_17505	MYCBP2	ENSG00000005810	DA336665	chr13	-	76640782	46	76641749	1	0	0
JnId_b_17506	MYCBP2	ENSG00000005810	DA336665	chr13	-	76641850	47	76643627	1	0	0
JnId_b_17507	MYCBP2	ENSG00000005810	DA336665	chr13	-	76643770	48	76646446	5	0	0
JnId_b_17508	MYCBP2	ENSG00000005810	DA336665	chr13	-	76646625	49	76648632	2	0	0
JnId_b_17509	MYCBP2	ENSG00000005810	DA316014	chr13	-	76648764	50	76649883	3	0	0
JnId_b_17510	MYCBP2	ENSG00000005810	DA316014	chr13	-	76650090	51	76652262	2	0	0
JnId_b_17511	MYCBP2	ENSG00000005810	BM174892	chr13	-	76652454	52	76653836	1	0	0
JnId_b_17512	MYCBP2	ENSG00000005810	AL701151	chr13	-	76654058	53	76657238	2	0	0
JnId_b_17513	MYCBP2	ENSG00000005810	AL701151	chr13	-	76657513	54	76658006	2	0	0
JnId_b_17514	MYCBP2	ENSG00000005810	BX646410	chr13	-	76658199	55	76661086	4	0	0
JnId_b_17515	MYCBP2	ENSG00000005810	BX646410	chr13	-	76661183	56	76662387	4	0	0
JnId_b_17516	MYCBP2	ENSG00000005810	BE007848	chr13	-	76663949	58	76666288	2	0	0
JnId_b_17517	MYCBP2	ENSG00000005810	BE007848	chr13	-	76666380	59	76677391	2	0	0
JnId_b_17518	MYCBP2	ENSG00000005810	BE925820	chr13	-	76677519	60	76677608	5	0	0
JnId_b_17519	MYCBP2	ENSG00000005810	- chr13	-	76677734	61	76678788	2	0	0	
JnId_b_17520	MYCBP2	ENSG00000005810	- chr13	-	76678961	62	76683302	1	0	0	
JnId_b_17521	MYCBP2	ENSG00000005810	BE081150	chr13	-	76683456	63	76684091	2	0	0
JnId_b_17522	MYCBP2	ENSG00000005810	BX473679	chr13	-	76684296	64	76689975	2	0	0
JnId_b_17523	MYCBP2	ENSG00000005810	BX473679	chr13	-	76690093	65	76696586	2	0	0
JnId_b_17524	MYCBP2	ENSG00000005810	BX473679	chr13	-	76696668	66	76697570	2	0	0
JnId_b_17525	MYCBP2	ENSG00000005810	BX473679	chr13	-	76697690	67	76705291	3	0	0
JnId_b_17526	MYCBP2	ENSG00000005810	DT806822	chr13	-	76697690	67	76715194	1	1	1
JnId_b_17527	MYCBP2	ENSG00000005810	- chr13	-	76705399	68	76715194	3	0	0	
JnId_b_17528	MYCBP2	ENSG00000005810	DT806822	chr13	-	76715296	69	76715941	9	0	0
JnId_b_17529	MYCBP2	ENSG00000005810	- chr13	-	76716087	70	76723286	4	0	0	
JnId_b_17530	MYCBP2	ENSG00000005810	- chr13	-	76716087	70	76742431	1	1	1	
JnId_b_17531	MYCBP2	ENSG00000005810	- chr13	-	76723491	71	76729806	4	0	0	
JnId_b_17532	MYCBP2	ENSG00000005810	BE886946	chr13	-	76729965	72	76732563	2	0	0
JnId_b_17533	MYCBP2	ENSG00000005810	- chr13	-	76732728	73	76733306	2	0	0	
JnId_b_17534	MYCBP2	ENSG00000005810	BU567967	chr13	-	76733511	74	76734188	3	0	0
JnId_b_17535	MYCBP2	ENSG00000005810	BU567967	chr13	-	76734265	75	76735786	5	0	0

JnId_b_17536	MYCBP2	ENSG00000005810	BU567967	chr13	-	76735925	76	76736064	2	0	0
JnId_b_17537	MYCBP2	ENSG00000005810	BE833940	chr13	-	76736138	77	76739976	3	0	0
JnId_b_17538	MYCBP2	ENSG00000005810	AA287873	chr13	-	76742199	79	76742431	1	0	0
JnId_b_17539	MYCBP2	ENSG00000005810	-	chr13	-	76742674	80	76745607	4	0	0
JnId_b_17540	MYCBP2	ENSG00000005810	DA636803	chr13	-	76745804	81	76750893	3	0	0
JnId_b_17541	MYCBP2	ENSG00000005810	DA636803	chr13	-	76751047	82	76760296	1	0	0
JnId_b_17542	MYCBP2	ENSG00000005810	DA636803	chr13	-	76760512	83	76768734	2	0	0
JnId_b_17543	MYCBP2	ENSG00000005810	-	chr13	-	76768810	84	76798609	2	0	0
JnId_b_17544	SLAIN1	ENSG00000139737	BG391962	chr13	+	77170675	2	77191667	6	0	1
JnId_b_17545	SLAIN1	ENSG00000139737	DA776650	chr13	+	77191807	4	77215152	2	1	0
JnId_b_17546	SLAIN1	ENSG00000139737	AV723483	chr13	+	77191807	4	77216418	6	0	1
JnId_b_17547	SLAIN1	ENSG00000139737	DA082534	chr13	+	77216568	6	77218649	3	0	0
JnId_b_17548	SLAIN1	ENSG00000139737	-	chr13	+	77218991	7	77225338	1	0	0
JnId_b_17549	SLAIN1	ENSG00000139737	DA355543	chr13	+	77225494	8	77232963	5	0	0
JnId_b_17550	SLAIN1	ENSG00000139737	CX783328	chr13	+	77233246	9	77235280	2	0	0
JnId_b_17551	C13orf7	ENSG00000152193	DA061492	chr13	-	78107334	2	78110958	3	0	0
JnId_b_17552	C13orf7	ENSG00000152193	DA120038	chr13	-	78114349	4	78116997	3	0	0
JnId_b_17553	C13orf7	ENSG00000152193	DA120038	chr13	-	78117133	5	78131184	3	0	0
JnId_b_17554	RBM26	ENSG00000139746	BE874198	chr13	-	78787129	1	78790957	3	0	0
JnId_b_17555	RBM26	ENSG00000139746	AA907915	chr13	-	78791016	2	78791671	1	0	0
JnId_b_17556	RBM26	ENSG00000139746	-	chr13	-	78792846	3	78794484	1	0	0
JnId_b_17557	RBM26	ENSG00000139746	BF574721	chr13	-	78794598	4	78806479	5	0	0
JnId_b_17558	RBM26	ENSG00000139746	CN263291	chr13	-	78809438	6	78813258	2	0	0
JnId_b_17559	RBM26	ENSG00000139746	CN263291	chr13	-	78813363	7	78814799	1	0	0
JnId_b_17560	RBM26	ENSG00000139746	CN263291	chr13	-	78814967	8	78816383	3	0	0
JnId_b_17561	RBM26	ENSG00000139746	BI088610	chr13	-	78816458	9	78816804	4	0	0
JnId_b_17562	RBM26	ENSG00000139746	AW075969	chr13	-	78816930	10	78826574	5	0	1
JnId_b_17563	RBM26	ENSG00000139746	BI088610	chr13	-	78826706	12	78827355	2	0	0
JnId_b_17564	RBM26	ENSG00000139746	BI088610	chr13	-	78827520	13	78830409	2	0	0
JnId_b_17565	RBM26	ENSG00000139746	BI088610	chr13	-	78830569	14	78831710	5	0	0
JnId_b_17566	RBM26	ENSG00000139746	DW425656	chr13	-	78831822	15	78837713	5	0	0
JnId_b_17567	RBM26	ENSG00000139746	BQ231532	chr13	-	78837854	16	78838190	5	0	0
JnId_b_17568	RBM26	ENSG00000139746	T87458	chr13	-	78837869	10	78838190	1	0	0
JnId_b_17569	RBM26	ENSG00000139746	BQ231532	chr13	-	78838331	17	78838768	4	0	0
JnId_b_17570	RBM26	ENSG00000139746	BF326859	chr13	-	78839008	18	78840865	6	0	0
JnId_b_17571	RBM26	ENSG00000139746	DA773776	chr13	-	78841126	19	78843080	8	0	0
JnId_b_17572	RBM26	ENSG00000139746	-	chr13	-	78843298	20	78843977	3	0	0
JnId_b_17573	RBM26	ENSG00000139746	DB083690	chr13	-	78844066	21	78849514	5	0	0
JnId_b_17574	RBM26	ENSG00000139746	DB083690	chr13	-	78849651	22	78850924	1	0	0
JnId_b_17575	RBM26	ENSG00000139746	BI850925	chr13	-	78851043	23	78877839	5	0	0
JnId_b_17576	NDFIP2	ENSG00000102471	DB233755	chr13	+	78953660	1	78992945	9	0	0
JnId_b_17577	NDFIP2	ENSG00000102471	BQ877564	chr13	+	78993111	2	79005458	1	0	0
JnId_b_17578	NDFIP2	ENSG00000102471	BQ877564	chr13	+	79005592	3	79011817	4	0	0
JnId_b_17579	NDFIP2	ENSG00000102471	BQ877564	chr13	+	79011911	4	79015693	3	0	0
JnId_b_17580	NDFIP2	ENSG00000102471	BQ877564	chr13	+	79015818	5	79020463	2	0	0
JnId_b_17581	NDFIP2	ENSG00000102471	BQ877564	chr13	+	79020530	6	79023152	5	0	0
JnId_b_17582	NDFIP2	ENSG00000102471	BQ877564	chr13	+	79023258	7	79024651	8	0	0
JnId_b_17583	TGDS	ENSG00000088451	AV684217	chr13	-	94025107	1	94026568	1	0	0
JnId_b_17584	TGDS	ENSG00000088451	AV684217	chr13	-	94026666	2	94027625	2	0	0
JnId_b_17585	TGDS	ENSG00000088451	BI596336	chr13	-	94028425	4	94028984	1	0	0
JnId_b_17586	TGDS	ENSG00000088451	BI596336	chr13	-	94029028	5	94030148	1	0	0
JnId_b_17587	TGDS	ENSG00000088451	-	chr13	-	94030208	6	94031345	1	0	0
JnId_b_17588	TGDS	ENSG00000088451	CV358326	chr13	-	94031444	7	94033348	4	0	0
JnId_b_17589	TGDS	ENSG00000088451	BI596336	chr13	-	94033491	8	94041107	3	0	0
JnId_b_17590	TGDS	ENSG00000088451	CV358326	chr13	-	94042564	10	94044095	2	0	0
JnId_b_17591	TGDS	ENSG00000088451	-	chr13	-	94044162	11	94046305	1	0	0
JnId_b_17592	GPR180	ENSG00000152749	DB244776	chr13	+	94052327	1	94055645	2	0	0
JnId_b_17593	GPR180	ENSG00000152749	DB244776	chr13	+	94055804	2	94062444	2	0	0
JnId_b_17594	GPR180	ENSG00000152749	DA736715	chr13	+	94071490	6	94073363	1	0	0
JnId_b_17595	GPR180	ENSG00000152749	DA736715	chr13	+	94076298	8	94077267	1	0	0
JnId_b_17596	ABCC4	ENSG00000125257	-	chr13	-	94471937	1	94484859	1	0	0
JnId_b_17597	ABCC4	ENSG00000125257	EC452566	chr13	-	94494042	3	94494520	1	0	0
JnId_b_17598	ABCC4	ENSG00000125257	-	chr13	-	94522108	7	94523458	1	0	0
JnId_b_17599	ABCC4	ENSG00000125257	BP382967	chr13	-	94523559	8	94524468	1	0	0

JnId_b_17600	ABCC4	ENSG00000125257	BP382967	chr13	-	94533545	11	94566176	1	0	0
JnId_b_17601	ABCC4	ENSG00000125257	-	chr13	-	94566256	12	94611443	1	0	0
JnId_b_17602	ABCC4	ENSG00000125257	AA305627	chr13	-	94614773	16	94616412	1	0	0
JnId_b_17603	ABCC4	ENSG00000125257	CD657554	chr13	-	94637147	21	94638707	2	0	0
JnId_b_17604	ABCC4	ENSG00000125257	AA375392	chr13	-	94645192	23	94656786	2	0	0
JnId_b_17605	ABCC4	ENSG00000125257	DA726569	chr13	-	94698008	30	94751495	1	0	0
JnId_b_17606	DNAJC3	ENSG00000102580	BP314763	chr13	+	95127592	1	95159481	2	0	0
JnId_b_17607	DNAJC3	ENSG00000102580	BP314763	chr13	+	95159592	2	95173496	1	0	0
JnId_b_17608	DNAJC3	ENSG00000102580	BP314763	chr13	+	95173621	3	95175432	2	0	0
JnId_b_17609	DNAJC3	ENSG00000102580	BP314763	chr13	+	95175507	4	95207898	2	0	1
JnId_b_17610	DNAJC3	ENSG00000102580	DB217539	chr13	+	95208051	6	95210294	5	0	0
JnId_b_17611	DNAJC3	ENSG00000102580	BX339458	chr13	+	95210476	7	95210933	2	0	0
JnId_b_17612	DNAJC3	ENSG00000102580	BX339458	chr13	+	95211053	8	95213897	3	0	0
JnId_b_17613	DNAJC3	ENSG00000102580	BX339458	chr13	+	95214003	9	95214087	3	0	0
JnId_b_17614	DNAJC3	ENSG00000102580	BE858004	chr13	+	95214208	10	95236193	2	0	0
JnId_b_17615	DNAJC3	ENSG00000102580	AA644420	chr13	+	95237410	12	95241127	2	0	0
JnId_b_17616	UGCGL2	ENSG00000102595	AU310329	chr13	-	95287457	3	95303797	2	0	0
JnId_b_17617	UGCGL2	ENSG00000102595	-	chr13	-	95304730	5	95482143	1	1	0
JnId_b_17618	UGCGL2	ENSG00000102595	-	chr13	-	95317678	10	95327533	1	0	0
JnId_b_17619	UGCGL2	ENSG00000102595	AA333166	chr13	-	95338226	14	95341116	1	0	0
JnId_b_17620	UGCGL2	ENSG00000102595	BP281015	chr13	-	95344912	16	95345434	1	0	0
JnId_b_17621	UGCGL2	ENSG00000102595	BF696663	chr13	-	95463736	38	95473294	2	0	0
JnId_b_17622	UGCGL2	ENSG00000102595	DB046667	chr13	-	95473407	39	95473883	1	0	0
JnId_b_17623	UGCGL2	ENSG00000102595	DB046667	chr13	-	95474014	40	95482143	1	0	0
JnId_b_17624	UGCGL2	ENSG00000102595	DB046667	chr13	-	95482226	41	95503409	2	0	0
JnId_b_17625	MBNL2	ENSG00000139793	AL701316	chr13	+	96672786	1	96725886	1	0	0
JnId_b_17626	MBNL2	ENSG00000139793	AI655215	chr13	+	96784695	3	96793270	2	0	0
JnId_b_17627	MBNL2	ENSG00000139793	AW968217	chr13	+	96797322	5	96807736	1	0	1
JnId_b_17628	MBNL2	ENSG00000139793	-	chr13	+	96807890	7	96815390	1	0	0
JnId_b_17629	MBNL2	ENSG00000139793	AW968217	chr13	+	96807890	7	96841576	1	0	1
JnId_b_17630	RAP2A	ENSG00000125249	DA164245	chr13	+	96885039	1	96914459	8	0	1
JnId_b_17631	RANBP5	ENSG00000065150	DB150314	chr13	+	97427041	4	97432757	20	0	0
JnId_b_17632	RANBP5	ENSG00000065150	DB150314	chr13	+	97432838	5	97435675	30	0	0
JnId_b_17633	RANBP5	ENSG00000065150	DB150314	chr13	+	97435868	6	97439316	5	0	0
JnId_b_17634	RANBP5	ENSG00000065150	DB150314	chr13	+	97439419	7	97440380	16	0	0
JnId_b_17635	RANBP5	ENSG00000065150	DB096459	chr13	+	97440477	8	97440687	25	0	0
JnId_b_17636	RANBP5	ENSG00000065150	DB096459	chr13	+	97440792	9	97443146	16	0	0
JnId_b_17637	RANBP5	ENSG00000065150	DB096459	chr13	+	97443269	10	97443359	25	0	0
JnId_b_17638	RANBP5	ENSG00000065150	DA725080	chr13	+	97443480	11	97447785	24	0	0
JnId_b_17639	RANBP5	ENSG00000065150	DA725080	chr13	+	97447873	12	97450793	11	0	0
JnId_b_17640	RANBP5	ENSG00000065150	DA725080	chr13	+	97450900	13	97452721	33	0	0
JnId_b_17641	RANBP5	ENSG00000065150	DA725080	chr13	+	97452846	14	97452938	15	0	0
JnId_b_17642	RANBP5	ENSG00000065150	BU194806	chr13	+	97453028	15	97453118	19	0	0
JnId_b_17643	RANBP5	ENSG00000065150	BU194806	chr13	+	97453292	16	97456384	22	0	0
JnId_b_17644	RANBP5	ENSG00000065150	BU194806	chr13	+	97456603	17	97458313	8	0	0
JnId_b_17645	RANBP5	ENSG00000065150	-	chr13	+	97456603	17	97465784	1	1	0
JnId_b_17646	RANBP5	ENSG00000065150	BU194806	chr13	+	97458397	18	97460135	4	0	0
JnId_b_17647	RANBP5	ENSG00000065150	BU194806	chr13	+	97460268	19	97460357	28	0	0
JnId_b_17648	RANBP5	ENSG00000065150	-	chr13	+	97460479	20	97462500	1	0	0
JnId_b_17649	RANBP5	ENSG00000065150	CD642510	chr13	+	97462597	21	97464296	26	0	1
JnId_b_17650	RANBP5	ENSG00000065150	BE159411	chr13	+	97464469	23	97465784	2	0	0
JnId_b_17651	RANBP5	ENSG00000065150	BE159411	chr13	+	97465896	24	97465980	17	0	0
JnId_b_17652	RANBP5	ENSG00000065150	BE159411	chr13	+	97466036	25	97466983	14	0	0
JnId_b_17653	RANBP5	ENSG00000065150	BF671344	chr13	+	97467106	26	97468739	49	0	0
JnId_b_17654	RANBP5	ENSG00000065150	BP370962	chr13	+	97468959	27	97469835	25	0	0
JnId_b_17655	RANBP5	ENSG00000065150	BP370962	chr13	+	97470064	28	97471246	8	0	0
JnId_b_17656	RANBP5	ENSG00000065150	BP370962	chr13	+	97471388	29	97471990	18	0	0
JnId_b_17657	STK24	ENSG00000102572	BG613817	chr13	-	97903464	1	97907422	18	0	1
JnId_b_17658	STK24	ENSG00000102572	BG613817	chr13	-	97907559	3	97910626	16	0	0
JnId_b_17659	STK24	ENSG00000102572	BG613817	chr13	-	97910695	4	97912028	5	0	0
JnId_b_17660	STK24	ENSG00000102572	CF141471	chr13	-	97912152	5	97913945	9	0	0
JnId_b_17661	STK24	ENSG00000102572	-	chr13	-	97914091	6	97916630	4	0	0
JnId_b_17662	STK24	ENSG00000102572	-	chr13	-	97916816	7	97925075	1	0	0
JnId_b_17663	STK24	ENSG00000102572	DB057430	chr13	-	97925233	8	97925504	25	0	0

JnId_b_17664	STK24	ENSG000000102572	-	chr13	-	97925613	9	97932519	7	0	0	
JnId_b_17665	STK24	ENSG000000102572	DA483305		chr13	-	97932576	10	97969497	11	0	0
JnId_b_17666	STK24	ENSG000000102572	-	chr13	-	97969728	11	98026999	2	0	1	
JnId_b_17667	DOCK9	ENSG00000088387	AL553184		chr13	-	98245003	1	98247369	3	0	1
JnId_b_17668	DOCK9	ENSG00000088387	AL553184		chr13	-	98247508	3	98247643	1	0	0
JnId_b_17669	DOCK9	ENSG00000088387	BX281936		chr13	-	98255464	6	98257915	1	0	0
JnId_b_17670	DOCK9	ENSG00000088387	BP349658		chr13	-	98258062	7	98259606	4	0	1
JnId_b_17671	DOCK9	ENSG00000088387	DA175496		chr13	-	98259720	10	98260423	6	0	0
JnId_b_17672	DOCK9	ENSG00000088387	DA954207		chr13	-	98260546	11	98274652	2	0	0
JnId_b_17673	DOCK9	ENSG00000088387	BQ424615		chr13	-	98274759	12	98276126	1	0	0
JnId_b_17674	DOCK9	ENSG00000088387	DA954207		chr13	-	98274759	12	98277084	4	0	1
JnId_b_17675	DOCK9	ENSG00000088387	BQ434370		chr13	-	98277142	14	98279561	3	0	0
JnId_b_17676	DOCK9	ENSG00000088387	BQ434370		chr13	-	98279777	15	98279897	5	0	0
JnId_b_17677	DOCK9	ENSG00000088387	DA954207		chr13	-	98280011	16	98281602	2	0	0
JnId_b_17678	DOCK9	ENSG00000088387	-	chr13	-	98281785	17	98281903	1	0	0	0
JnId_b_17679	DOCK9	ENSG00000088387	DA800646		chr13	-	98282041	18	98287748	2	0	0
JnId_b_17680	DOCK9	ENSG00000088387	DA800646		chr13	-	98287864	19	98296178	2	0	1
JnId_b_17681	DOCK9	ENSG00000088387	DA800646		chr13	-	98298894	23	98300301	1	0	0
JnId_b_17682	DOCK9	ENSG00000088387	DA800646		chr13	-	98300368	24	98303662	1	0	0
JnId_b_17683	DOCK9	ENSG00000088387	DA800646		chr13	-	98303777	25	98306152	5	0	0
JnId_b_17684	DOCK9	ENSG00000088387	BG824727		chr13	-	98306286	26	98310659	7	0	0
JnId_b_17685	DOCK9	ENSG00000088387	-	chr13	-	98310777	27	98313273	2	0	0	
JnId_b_17686	DOCK9	ENSG00000088387	DA245698		chr13	-	98313803	29	98317679	2	0	0
JnId_b_17687	DOCK9	ENSG00000088387	-	chr13	-	98318266	31	98318485	1	0	0	
JnId_b_17688	DOCK9	ENSG00000088387	DA187394		chr13	-	98318632	32	98330152	2	0	0
JnId_b_17689	DOCK9	ENSG00000088387	CN365467		chr13	-	98330224	33	98330801	1	0	0
JnId_b_17690	DOCK9	ENSG00000088387	CN365467		chr13	-	98330927	34	98331812	4	0	0
JnId_b_17691	DOCK9	ENSG00000088387	CN365467		chr13	-	98331882	35	98332146	4	0	0
JnId_b_17692	DOCK9	ENSG00000088387	DA863267		chr13	-	98332262	36	98333296	3	0	0
JnId_b_17693	DOCK9	ENSG00000088387	DA861229		chr13	-	98333386	37	98334067	2	0	0
JnId_b_17694	DOCK9	ENSG00000088387	BP233528		chr13	-	98334154	38	98335225	4	0	0
JnId_b_17695	DOCK9	ENSG00000088387	BP233528		chr13	-	98335347	39	98335962	2	0	0
JnId_b_17696	DOCK9	ENSG00000088387	-	chr13	-	98338478	42	98338614	1	0	0	
JnId_b_17697	DOCK9	ENSG00000088387	DA438786		chr13	-	98338802	43	98338886	1	0	0
JnId_b_17698	DOCK9	ENSG00000088387	DB236611		chr13	-	98338966	44	98347742	4	0	0
JnId_b_17699	DOCK9	ENSG00000088387	DB236611		chr13	-	98347865	45	98348433	3	0	0
JnId_b_17700	DOCK9	ENSG00000088387	DB236611		chr13	-	98348516	46	98352032	2	0	0
JnId_b_17701	DOCK9	ENSG00000088387	DB236611		chr13	-	98352155	47	98352542	4	0	0
JnId_b_17702	DOCK9	ENSG00000088387	BM193148		chr13	-	98352746	48	98353226	4	0	0
JnId_b_17703	DOCK9	-	BX282145	chr13	-	98353360	1	98354879	4	0	0	
JnId_b_17704	DOCK9	ENSG00000088387	-	chr13	-	98353367	49	98354886	4	0	0	
JnId_b_17705	DOCK9	ENSG00000088387	BX282145		chr13	-	98354961	50	98364582	3	0	0
JnId_b_17706	DOCK9	ENSG00000088387	BX282145		chr13	-	98364650	51	98365583	3	0	0
JnId_b_17707	DOCK9	ENSG00000088387	BM465310		chr13	-	98371343	53	98372305	2	0	0
JnId_b_17708	DOCK9	ENSG00000088387	BM465310		chr13	-	98372401	54	98373556	9	0	0
JnId_b_17709	DOCK9	ENSG00000088387	BM465310		chr13	-	98373626	55	98376091	3	0	0
JnId_b_17710	DOCK9	ENSG00000088387	BM465310		chr13	-	98376174	56	98380422	2	0	0
JnId_b_17711	DOCK9	ENSG00000088387	-	chr13	-	98380512	57	98405689	1	0	0	
JnId_b_17712	DOCK9	ENSG00000088387	DB444733		chr13	-	98405806	58	98536477	3	0	1
JnId_b_17713	LOC728213	-	BM745626		chr13	-	98648057	1	98650621	1	0	0
JnId_b_17714	UBAC2	ENSG000000134882	DA553228		chr13	+	98651194	1	98688681	4	0	0
JnId_b_17715	UBAC2	ENSG000000134882	DA073425		chr13	+	98651822	1	98688681	2	0	1
JnId_b_17716	UBAC2	ENSG000000134882	DA553228		chr13	+	98688809	2	98694086	3	0	0
JnId_b_17717	UBAC2	ENSG000000134882	DA958445		chr13	+	98694206	3	98694769	1	0	0
JnId_b_17718	UBAC2	ENSG000000134882	DA958445		chr13	+	98694879	5	98764351	8	0	0
JnId_b_17719	GPR18	ENSG000000125245	-	chr13	-	98706161	1	98708408	1	0	0	
JnId_b_17720	UBAC2	ENSG000000134882	DA958445		chr13	+	98764475	8	98768276	8	0	1
JnId_b_17721	UBAC2	ENSG000000134882	DA958445		chr13	+	98768324	10	98790574	5	0	0
JnId_b_17722	UBAC2	ENSG000000134882	BQ063375		chr13	+	98790820	10	98818041	1	0	0
JnId_b_17723	UBAC2	ENSG000000134882	BQ063375		chr13	+	98818161	12	98835482	5	0	0
JnId_b_17724	TM9SF2	ENSG000000125304	DA907382		chr13	+	98952032	1	98967868	8	0	0
JnId_b_17725	TM9SF2	ENSG000000125304	DA907382		chr13	+	98967936	2	98970290	12	0	0
JnId_b_17726	TM9SF2	ENSG000000125304	DA907382		chr13	+	98970384	3	98979721	2	0	0
JnId_b_17727	TM9SF2	ENSG000000125304	BF886897		chr13	+	98979849	4	98986862	1	0	0

JnId_b_17728	TM9SF2	ENSG00000125304	BI459098	chr13	+	98986992	5	98987993	3	0	0
JnId_b_17729	TM9SF2	ENSG00000125304	AU117586	chr13	+	98988118	6	98989700	3	0	0
JnId_b_17730	TM9SF2	ENSG00000125304	AU117586	chr13	+	98989812	7	98990968	2	0	0
JnId_b_17731	TM9SF2	ENSG00000125304	AU117586	chr13	+	98991048	8	98991813	6	0	0
JnId_b_17732	TM9SF2	ENSG00000125304	AU117586	chr13	+	98991922	9	98994117	11	0	0
JnId_b_17733	TM9SF2	ENSG00000125304	AU117586	chr13	+	98994250	10	98997239	5	0	0
JnId_b_17734	TM9SF2	ENSG00000125304	CN354978	chr13	+	98997359	11	98999419	9	0	0
JnId_b_17735	TM9SF2	ENSG00000125304	CN354978	chr13	+	98999477	12	99002421	2	0	0
JnId_b_17736	TM9SF2	ENSG00000125304	CN354978	chr13	+	99002581	13	99004558	6	0	0
JnId_b_17737	TM9SF2	ENSG00000125304	CN354978	chr13	+	99004710	14	99005790	7	0	0
JnId_b_17738	TM9SF2	ENSG00000125304	CN354978	chr13	+	99005902	15	99009617	2	0	0
JnId_b_17739	TM9SF2	ENSG00000125304	-	chr13	+	99009789	16	99012945	1	0	0
JnId_b_17740	Q9BT41	-	DA016041	chr13	-	99982856	2	100034079	1	0	0
JnId_b_17741	TMTC4	ENSG00000125247	-	chr13	-	100056682	2	100062652	1	0	0
JnId_b_17742	TMTC4	ENSG00000125247	AA450191	chr13	-	100062765	3	100064570	2	0	0
JnId_b_17743	TMTC4	ENSG00000125247	DA266533	chr13	-	100064685	4	100075789	2	0	0
JnId_b_17744	TMTC4	ENSG00000125247	BM765549	chr13	-	100076405	7	100085059	3	0	0
JnId_b_17745	TMTC4	ENSG00000125247	-	chr13	-	100085191	8	100085278	1	0	0
JnId_b_17746	TMTC4	ENSG00000125247	BG830268	chr13	-	100086989	10	100087792	2	0	0
JnId_b_17747	TMTC4	ENSG00000125247	-	chr13	-	100087957	11	100088184	2	0	0
JnId_b_17748	TMTC4	ENSG00000125247	DN992986	chr13	-	100088277	12	100092465	2	0	0
JnId_b_17749	TMTC4	ENSG00000125247	-	chr13	-	100092566	13	100106635	1	0	0
JnId_b_17750	TMTC4	ENSG00000125247	DA843981	chr13	-	100106723	14	100113218	4	0	0
JnId_b_17751	TMTC4	ENSG00000125247	DA328031	chr13	-	100113435	15	100114475	3	0	0
JnId_b_17752	TMTC4	ENSG00000125247	-	chr13	-	100114591	16	100118833	1	0	0
JnId_b_17753	TMTC4	ENSG00000125247	DA823333	chr13	-	100119049	17	100120614	2	0	0
JnId_b_17754	TMTC4	ENSG00000125247	DA823333	chr13	-	100120824	18	100124998	1	0	0
JnId_b_17755	TPP2	ENSG00000134900	BI460383	chr13	+	102047554	1	102055143	5	0	0
JnId_b_17756	TPP2	ENSG00000134900	BI460383	chr13	+	102055272	2	102064451	3	0	1
JnId_b_17757	TPP2	ENSG00000134900	BI460383	chr13	+	102064547	4	102066746	1	0	0
JnId_b_17758	TPP2	ENSG00000134900	BP363389	chr13	+	102066851	5	102069072	2	0	0
JnId_b_17759	TPP2	ENSG00000134900	-	chr13	+	102069197	6	102073227	1	0	0
JnId_b_17760	TPP2	ENSG00000134900	BP363389	chr13	+	102073391	7	102077362	2	0	0
JnId_b_17761	TPP2	ENSG00000134900	-	chr13	+	102077517	8	102078198	1	0	0
JnId_b_17762	TPP2	ENSG00000134900	BI832728	chr13	+	102078275	9	102079832	3	0	0
JnId_b_17763	TPP2	ENSG00000134900	BI832728	chr13	+	102079960	10	102080446	2	0	0
JnId_b_17764	TPP2	ENSG00000134900	-	chr13	+	102084449	12	102085937	1	0	0
JnId_b_17765	TPP2	ENSG00000134900	BP336920	chr13	+	102086053	13	102086574	4	0	0
JnId_b_17766	TPP2	ENSG00000134900	BP336920	chr13	+	102086743	14	102087432	2	0	0
JnId_b_17767	TPP2	ENSG00000134900	AA181793	chr13	+	102087590	15	102088589	2	0	0
JnId_b_17768	TPP2	ENSG00000134900	AA181793	chr13	+	102088666	16	102090620	4	0	0
JnId_b_17769	TPP2	ENSG00000134900	-	chr13	+	102093727	18	102094907	1	0	0
JnId_b_17770	TPP2	ENSG00000134900	-	chr13	+	102093727	18	102113998	1	1	1
JnId_b_17771	TPP2	ENSG00000134900	BM839394	chr13	+	102095024	19	102095259	3	0	0
JnId_b_17772	TPP2	ENSG00000134900	BM839394	chr13	+	102095360	20	102096644	2	0	0
JnId_b_17773	TPP2	ENSG00000134900	BM839394	chr13	+	102096741	21	102097557	4	0	0
JnId_b_17774	TPP2	ENSG00000134900	BU570484	chr13	+	102097695	22	102099257	1	0	0
JnId_b_17775	TPP2	ENSG00000134900	BU570484	chr13	+	102099502	23	102099758	4	0	0
JnId_b_17776	TPP2	ENSG00000134900	BU570484	chr13	+	102099837	24	102107406	3	0	1
JnId_b_17777	TPP2	ENSG00000134900	BG215758	chr13	+	102107558	27	102113998	1	0	0
JnId_b_17778	TPP2	-	BQ429978	chr13	+	102115287	3	102124634	1	0	0
JnId_b_17779	TPP2	ENSG00000134900	DB523403	chr13	+	102124841	30	102126646	1	0	0
JnId_b_17780	TPP2	ENSG00000134900	AA236550	chr13	+	102126766	31	102128577	2	0	0
JnId_b_17781	C13orf27	ENSG00000151287	BM563222	chr13	-	102218662	3	102219661	1	0	0
JnId_b_17782	C13orf27	ENSG00000151287	BM563222	chr13	-	102219892	4	102220362	1	0	0
JnId_b_17783	ERCC5	ENSG00000134899	-	chr13	+	102296705	1	102323609	1	1	1
JnId_b_17784	ERCC5	ENSG00000134899	DB072061	chr13	+	102302644	4	102304107	1	0	0
JnId_b_17785	ERCC5	ENSG00000134899	DA797043	chr13	+	102304223	5	102304638	1	0	0
JnId_b_17786	ERCC5	ENSG00000134899	CX165408	chr13	+	102306463	7	102308625	1	0	0
JnId_b_17787	ERCC5	ENSG00000134899	DB094367	chr13	+	102312065	9	102312380	2	0	0
JnId_b_17788	ERCC5	ENSG00000134899	AA191090	chr13	+	102316732	11	102316982	1	0	0
JnId_b_17789	ERCC5	ENSG00000134899	AV696169	chr13	+	102317196	12	102318463	1	0	0
JnId_b_17790	ERCC5	ENSG00000134899	DW418896	chr13	+	102318608	13	102322548	1	0	0
JnId_b_17791	NP_060481.3	ENSG00000134884	BG390767	chr13	-	105994509	1	106007396	1	0	0

JnId_b_17792	NP_060481.3	ENSG00000134884	DA816941	chr13	-	106007480	2	106009780	2	0	1
JnId_b_17793	NP_060481.3	ENSG00000134884	DB489149	chr13	-	106010006	4	106017921	8	0	1
JnId_b_17794	LIG4	ENSG00000174405	-	chr13	-	107661645	1	107664886	1	0	0
JnId_b_17795	ABHD13	ENSG00000139826	DA464437	chr13	+	107669008	1	107679547	1	0	0
JnId_b_17796	COL4A1	ENSG00000187498	-	chr13	-	109627385	19	109631639	1	1	1
JnId_b_17797	Q9NVF5	-	DA436461	chr13	+	110065995	1	110072563	1	0	0
JnId_b_17798	NP_060680.2	ENSG00000153481	DA436461	chr13	+	110072714	2	110074581	1	0	0
JnId_b_17799	NP_060680.2	ENSG00000153481	BE378238	chr13	+	110074627	3	110084892	1	1	1
JnId_b_17800	NP_060680.2	ENSG00000153481	DA436461	chr13	+	110075626	4	110077786	2	0	0
JnId_b_17801	NP_060680.2	ENSG00000153481	DA436461	chr13	+	110084943	6	110085019	3	0	0
JnId_b_17802	NP_060680.2	ENSG00000153481	BI769213	chr13	+	110085936	8	110087476	1	0	0
JnId_b_17803	NP_060680.2	ENSG00000153481	-	chr13	+	110087597	9	110088725	1	0	0
JnId_b_17804	CARS2	ENSG00000134905	CA444565	chr13	-	110091956	1	110092662	3	0	0
JnId_b_17805	CARS2	ENSG00000134905	CA444565	chr13	-	110092869	2	110094413	1	0	0
JnId_b_17806	CARS2	ENSG00000134905	CA423174	chr13	-	110092869	2	110094732	7	0	1
JnId_b_17807	CARS2	ENSG00000134905	AA045269	chr13	-	110094831	4	110096314	2	0	0
JnId_b_17808	CARS2	ENSG00000134905	BE618094	chr13	-	110096438	5	110097448	4	0	0
JnId_b_17809	CARS2	ENSG00000134905	BE618094	chr13	-	110097587	6	110101381	5	0	0
JnId_b_17810	CARS2	ENSG00000134905	BE618094	chr13	-	110101448	7	110113798	2	0	0
JnId_b_17811	CARS2	ENSG00000134905	BE618094	chr13	-	110113866	8	110117687	1	0	0
JnId_b_17812	CARS2	ENSG00000134905	BE618094	chr13	-	110117821	9	110127321	4	0	0
JnId_b_17813	CARS2	ENSG00000134905	BE618094	chr13	-	110127451	10	110133398	2	0	0
JnId_b_17814	CARS2	ENSG00000134905	DB048310	chr13	-	110138174	12	110138294	1	0	0
JnId_b_17815	CARS2	ENSG00000134905	DB048310	chr13	-	110138366	13	110151785	5	0	0
JnId_b_17816	CARS2	ENSG00000134905	DB048310	chr13	-	110151903	14	110155868	3	0	0
JnId_b_17817	CARS2	ENSG00000134905	BQ957031	chr13	-	110155919	15	110156217	3	0	0
JnId_b_17818	ING1	ENSG00000153487	DB491146	chr13	+	110164633	2	110169576	4	0	1
JnId_b_17819	ING1	ENSG00000153487	BI819716	chr13	+	110166356	3	110169576	1	0	0
JnId_b_17820	ANKRD10	ENSG00000088448	BE895112	chr13	-	110343611	3	110356380	2	0	1
JnId_b_17821	ANKRD10	ENSG00000088448	-	chr13	-	110353887	3	110356380	1	0	0
JnId_b_17822	ANKRD10	ENSG00000088448	DB197915	chr13	-	110361118	7	110365072	3	0	0
JnId_b_17823	ARHGEF7	ENSG00000102606	DA508435	chr13	+	110604069	2	110604252	1	0	0
JnId_b_17824	ARHGEF7	ENSG00000102606	-	chr13	+	110604339	2	110655636	1	0	1
JnId_b_17825	ARHGEF7	-	DB117113	chr13	+	110635573	1	110655637	1	0	0
JnId_b_17826	ARHGEF7	ENSG00000102606	DA508435	chr13	+	110660350	5	110668026	4	0	0
JnId_b_17827	ARHGEF7	ENSG00000102606	BM802607	chr13	+	110668228	6	110683552	6	0	0
JnId_b_17828	ARHGEF7	ENSG00000102606	BM802607	chr13	+	110694314	8	110694546	1	0	0
JnId_b_17829	ARHGEF7	ENSG00000102606	DA789339	chr13	+	110694642	9	110717895	2	0	0
JnId_b_17830	ARHGEF7	ENSG00000102606	DA789339	chr13	+	110718018	10	110724161	2	0	0
JnId_b_17831	ARHGEF7	ENSG00000102606	DA789339	chr13	+	110724300	11	110725078	4	0	0
JnId_b_17832	ARHGEF7	ENSG00000102606	-	chr13	+	110725138	12	110725879	1	0	0
JnId_b_17833	ARHGEF7	ENSG00000102606	AW500880	chr13	+	110726026	13	110727934	3	0	0
JnId_b_17834	ARHGEF7	ENSG00000102606	AW500880	chr13	+	110728021	14	110730619	1	0	0
JnId_b_17835	ARHGEF7	ENSG00000102606	AW500880	chr13	+	110730698	15	110730885	4	0	0
JnId_b_17836	ARHGEF7	ENSG00000102606	AW500880	chr13	+	110731025	16	110733486	4	0	0
JnId_b_17837	ARHGEF7	ENSG00000102606	AA333656	chr13	+	110733711	17	110736494	4	0	0
JnId_b_17838	ARHGEF7	ENSG00000102606	CN338315	chr13	+	110738791	19	110751095	1	0	1
JnId_b_17839	ARHGEF7	ENSG00000102606	BE786853	chr13	+	110751195	21	110751825	2	0	0
JnId_b_17840	ARHGEF7	ENSG00000102606	BE786853	chr13	+	110751880	22	110753338	1	0	0
JnId_b_17841	TUBGCP3	ENSG00000126216	CD676051	chr13	-	112188466	1	112191895	1	0	0
JnId_b_17842	TUBGCP3	ENSG00000126216	CD676051	chr13	-	112201500	4	112206346	1	0	0
JnId_b_17843	TUBGCP3	ENSG00000126216	CD676051	chr13	-	112206478	5	112206940	1	0	0
JnId_b_17844	TUBGCP3	ENSG00000126216	CD676051	chr13	-	112207029	6	112218754	2	0	0
JnId_b_17845	TUBGCP3	ENSG00000126216	BP243817	chr13	-	112222336	9	112224634	2	0	0
JnId_b_17846	TUBGCP3	ENSG00000126216	AL703466	chr13	-	112224824	10	112229256	3	0	0
JnId_b_17847	TUBGCP3	ENSG00000126216	AL703466	chr13	-	112229799	12	112248013	3	0	0
JnId_b_17848	TUBGCP3	ENSG00000126216	-	chr13	-	112250067	14	112250422	1	0	0
JnId_b_17849	TUBGCP3	ENSG00000126216	BX349187	chr13	-	112250491	15	112256371	5	0	0
JnId_b_17850	TUBGCP3	ENSG00000126216	BX349187	chr13	-	112256497	16	112257201	1	0	0
JnId_b_17851	TUBGCP3	ENSG00000126216	BX349187	chr13	-	112257320	17	112258366	1	0	0
JnId_b_17852	TUBGCP3	ENSG00000126216	DB083824	chr13	-	112260728	19	112261636	2	0	0
JnId_b_17853	TUBGCP3	ENSG00000126216	-	chr13	-	112261714	20	112267425	1	0	0
JnId_b_17854	TUBGCP3	ENSG00000126216	DB083824	chr13	-	112267493	21	112271466	1	0	0
JnId_b_17855	TUBGCP3	ENSG00000126216	DB083824	chr13	-	112271574	22	112290219	6	0	0

JnId_b_17856	PCID2	ENSG000000126226	AI858830	chr13	-	112880291	1	112880488	1	0	0
JnId_b_17857	PCID2	ENSG000000126226	BQ005417	chr13	-	112880602	1	112881280	2	0	0
JnId_b_17858	PCID2	ENSG000000126226	CX163801	chr13	-	112882357	3	112882472	3	0	0
JnId_b_17859	PCID2	ENSG000000126226	BE778206	chr13	-	112883545	5	112886660	2	0	0
JnId_b_17860	PCID2	ENSG000000126226	CX163801	chr13	-	112887875	7	112893186	2	0	0
JnId_b_17861	PCID2	ENSG000000126226	CX163801	chr13	-	112893290	8	112897385	1	0	0
JnId_b_17862	PCID2	ENSG000000126226	CX163801	chr13	-	112897440	9	112898495	3	0	0
JnId_b_17863	PCID2	ENSG000000126226	CX163801	chr13	-	112898540	10	112899496	3	0	1
JnId_b_17864	PCID2	ENSG000000126226	CX163801	chr13	-	112899558	12	112900505	1	0	0
JnId_b_17865	PCID2	ENSG000000126226	CX163801	chr13	-	112900579	13	112902741	4	0	0
JnId_b_17866	PCID2	ENSG000000126226	- chr13	-	112902831	14	112910338	1	0	0	
JnId_b_17867	PCID2	ENSG000000126226	CX163801	chr13	-	112902831	14	112910913	4	0	1
JnId_b_17868	CUL4A	ENSG000000139842	CX166443	chr13	+	112912090	2	112912287	2	0	0
JnId_b_17869	CUL4A	ENSG000000139842	- chr13	+	112912090	2	112941747	1	1	1	
JnId_b_17870	CUL4A	ENSG000000139842	CX166443	chr13	+	112912403	3	112921259	4	0	0
JnId_b_17871	CUL4A	ENSG000000139842	CX166443	chr13	+	112921364	4	112930291	7	0	0
JnId_b_17872	CUL4A	ENSG000000139842	CX166443	chr13	+	112930360	5	112931760	1	0	0
JnId_b_17873	CUL4A	ENSG000000139842	BI115754	chr13	+	112931834	9	112931956	1	0	0
JnId_b_17874	CUL4A	ENSG000000139842	CX166443	chr13	+	112931834	6	112935491	7	0	0
JnId_b_17875	CUL4A	ENSG000000139842	CX166443	chr13	+	112935654	7	112936211	6	0	0
JnId_b_17876	CUL4A	ENSG000000139842	CX166443	chr13	+	112936301	8	112937377	4	0	0
JnId_b_17877	CUL4A	ENSG000000139842	CN353688	chr13	+	112937460	9	112939137	2	0	0
JnId_b_17878	CUL4A	ENSG000000139842	CN353688	chr13	+	112939205	10	112941747	5	0	0
JnId_b_17879	CUL4A	ENSG000000139842	- chr13	+	112939205	10	112947466	1	1	1	
JnId_b_17880	CUL4A	ENSG000000139842	BG472514	chr13	+	112941866	11	112945282	9	0	0
JnId_b_17881	CUL4A	ENSG000000139842	CD356662	chr13	+	112945475	12	112946724	8	0	0
JnId_b_17882	CUL4A	ENSG000000139842	CD356662	chr13	+	112946829	13	112947263	7	0	0
JnId_b_17883	CUL4A	ENSG000000139842	DA608809	chr13	+	112947374	14	112947466	8	0	0
JnId_b_17884	CUL4A	ENSG000000139842	DA608809	chr13	+	112947552	15	112948270	4	0	0
JnId_b_17885	CUL4A	ENSG000000139842	DA608809	chr13	+	112948378	16	112955396	3	0	0
JnId_b_17886	CUL4A	ENSG000000139842	CR998971	chr13	+	112955510	17	112957007	3	0	0
JnId_b_17887	CUL4A	ENSG000000139842	BF086814	chr13	+	112957113	18	112957267	2	0	0
JnId_b_17888	CUL4A	ENSG000000139842	BF086814	chr13	+	112957440	19	112962921	1	0	0
JnId_b_17889	CUL4A	ENSG000000139842	BF086814	chr13	+	112963074	20	112965801	3	0	0
JnId_b_17890	LAMP1	ENSG000000185896	BQ707795	chr13	+	112999811	2	113008800	4	0	0
JnId_b_17891	LAMP1	ENSG000000185896	BQ707795	chr13	+	113008922	3	113011958	8	0	0
JnId_b_17892	LAMP1	ENSG000000185896	- chr13	+	113012178	4	113013024	1	0	0	
JnId_b_17893	LAMP1	ENSG000000185896	BF736012	chr13	+	113021972	6	113022660	4	0	0
JnId_b_17894	LAMP1	ENSG000000185896	BQ271876	chr13	+	113022786	7	113023719	2	0	0
JnId_b_17895	LAMP1	ENSG000000185896	BQ271876	chr13	+	113023786	8	113023872	3	0	0
JnId_b_17896	LAMP1	ENSG000000185896	CD620773	chr13	+	113024043	9	113024597	1	0	0
JnId_b_17897	DCUN1D2	ENSG000000150401	BU601064	chr13	-	113161724	2	113163369	1	0	0
JnId_b_17898	DCUN1D2	ENSG000000150401	DA800536	chr13	-	113183059	6	113186155	1	0	0
JnId_b_17899	TMCO3	ENSG000000150403	BG422873	chr13	+	113200837	3	113202273	1	0	0
JnId_b_17900	TMCO3	ENSG000000150403	- chr13	+	113212740	7	113222931	1	0	0	
JnId_b_17901	TFDP1	ENSG000000198176	BU850121	chr13	+	113288165	2	113288281	1	0	0
JnId_b_17902	TFDP1	ENSG000000198176	- chr13	+	113313378	3	113325495	4	0	0	
JnId_b_17903	TFDP1	ENSG000000198176	- chr13	+	113325602	4	113333938	2	0	0	
JnId_b_17904	TFDP1	ENSG000000198176	- chr13	+	113334060	5	113338292	1	1	1	
JnId_b_17905	TFDP1	ENSG000000198176	- chr13	+	113339016	10	113340133	1	0	0	
JnId_b_17906	TFDP1	ENSG000000198176	BE535677	chr13	+	113339016	10	113342435	2	1	1
JnId_b_17907	TFDP1	ENSG000000198176	BX325083	chr13	+	113340200	11	113342435	8	0	0
JnId_b_17908	CDC16	ENSG000000130177	DB027149	chr13	+	114018709	1	114020221	6	0	0
JnId_b_17909	CDC16	ENSG000000130177	DB027149	chr13	+	114020276	2	114020375	4	0	0
JnId_b_17910	CDC16	ENSG000000130177	- chr13	+	114020473	3	114022566	1	0	0	
JnId_b_17911	CDC16	ENSG000000130177	BE867107	chr13	+	114022605	4	114022926	7	0	0
JnId_b_17912	CDC16	ENSG000000130177	BE867107	chr13	+	114023067	5	114025697	2	0	0
JnId_b_17913	CDC16	ENSG000000130177	BE867107	chr13	+	114025857	6	114026833	1	0	0
JnId_b_17914	CDC16	ENSG000000130177	BI118111	chr13	+	114027566	8	114028466	3	0	0
JnId_b_17915	CDC16	ENSG000000130177	BI118111	chr13	+	114028546	9	114029576	1	0	0
JnId_b_17916	CDC16	ENSG000000130177	BI118111	chr13	+	114029626	10	114030507	3	0	0
JnId_b_17917	CDC16	ENSG000000130177	BI118111	chr13	+	114030581	11	114034125	4	0	0
JnId_b_17918	CDC16	ENSG000000130177	CN401103	chr13	+	114034251	12	114040654	3	0	0
JnId_b_17919	CDC16	ENSG000000130177	BF351427	chr13	+	114040807	13	114042911	3	0	0

JnId_b_17920	CDC16	ENSG000000130177	BF351427	chr13	+	114042975	14	114045463	2	0	0
JnId_b_17921	CDC16	ENSG000000130177	BF969962	chr13	+	114045525	15	114046455	1	0	0
JnId_b_17922	CDC16	ENSG000000130177	AA887128	chr13	+	114046591	16	114048726	3	0	1
JnId_b_17923	CDC16	ENSG000000130177	AW191052	chr13	+	114048817	18	114055760	4	0	0
JnId_b_17924	UPF3A	ENSG000000169062	BG721595	chr13	+	114065423	1	114065597	2	0	0
JnId_b_17925	UPF3A	ENSG000000169062	CD244472	chr13	+	114066520	3	114069878	2	0	0
JnId_b_17926	C13orf8	ENSG000000198824	DB086972	chr13	+	114098220	1	114104686	3	0	0
JnId_b_17927	C13orf8	ENSG000000198824	-	chr13	+	114098220	1	114107364	1	1	0
JnId_b_17928	C13orf8	ENSG000000198824	DB086972	chr13	+	114104807	2	114107365	1	0	0
JnId_b_17929	TTC5	ENSG000000136319	BX411819	chr14	-	19827745	1	19829981	1	0	0
JnId_b_17930	TTC5	ENSG000000136319	-	chr14	-	19837447	7	19838605	1	0	1
JnId_b_17931	CCNB1IP1	ENSG000000100814	-	chr14	-	19851800	2	19854225	1	0	0
JnId_b_17932	CCNB1IP1	ENSG000000100814	CN308697	chr14	-	19854559	3	19863537	3	0	1
JnId_b_17933	CCNB1IP1	ENSG000000100814	-	chr14	-	19867372	7	19871252	1	0	0
JnId_b_17934	PARP2	ENSG000000129484	DA354586	chr14	+	19881686	1	19882930	4	0	0
JnId_b_17935	PARP2	ENSG000000129484	BI551967	chr14	+	19883086	2	19883392	1	0	0
JnId_b_17936	PARP2	ENSG000000129484	DA354586	chr14	+	19883125	2	19883392	3	0	1
JnId_b_17937	PARP2	ENSG000000129484	DA251051	chr14	+	19883463	3	19884861	1	0	0
JnId_b_17938	PARP2	ENSG000000129484	DA354586	chr14	+	19884912	4	19888524	4	0	0
JnId_b_17939	PARP2	ENSG000000129484	DA354586	chr14	+	19888621	5	19889045	5	0	0
JnId_b_17940	PARP2	ENSG000000129484	DB049265	chr14	+	19889121	6	19890243	2	0	0
JnId_b_17941	PARP2	ENSG000000129484	AA328303	chr14	+	19890346	7	19892083	2	0	0
JnId_b_17942	PARP2	ENSG000000129484	BQ232772	chr14	+	19892246	8	19892807	4	0	0
JnId_b_17943	PARP2	ENSG000000129484	BM793057	chr14	+	19892946	9	19893750	5	0	0
JnId_b_17944	PARP2	ENSG000000129484	-	chr14	+	19893814	10	19893895	1	0	0
JnId_b_17945	PARP2	ENSG000000129484	BM793057	chr14	+	19894030	11	19894305	2	0	0
JnId_b_17946	PARP2	ENSG000000129484	-	chr14	+	19894030	11	19895049	1	1	1
JnId_b_17947	PARP2	ENSG000000129484	BM793057	chr14	+	19894433	12	19894588	2	0	0
JnId_b_17948	PARP2	ENSG000000129484	BM793057	chr14	+	19894688	13	19895049	1	0	0
JnId_b_17949	PARP2	ENSG000000129484	CK902144	chr14	+	19895519	15	19895636	2	0	0
JnId_b_17950	TEP1	ENSG000000129566	AW025109	chr14	-	19906558	1	19906796	1	0	0
JnId_b_17951	TEP1	ENSG000000129566	BE739840	chr14	-	19911809	11	19912427	1	0	0
JnId_b_17952	TEP1	ENSG000000129566	BE384204	chr14	-	19912535	12	19913753	1	0	0
JnId_b_17953	TEP1	ENSG000000129566	-	chr14	-	19915752	16	19916022	1	0	0
JnId_b_17954	TEP1	ENSG000000129566	DB214192	chr14	-	19916852	19	19916979	1	0	0
JnId_b_17955	TEP1	ENSG000000129566	BM805132	chr14	-	19918052	21	19918233	1	0	0
JnId_b_17956	TEP1	ENSG000000129566	-	chr14	-	19919400	24	19919911	1	1	1
JnId_b_17957	TEP1	ENSG000000129566	-	chr14	-	19920714	28	19921172	1	0	0
JnId_b_17958	TEP1	ENSG000000129566	AL703869	chr14	-	19921352	29	19921486	1	0	0
JnId_b_17959	TEP1	ENSG000000129566	BE933739	chr14	-	19928757	41	19928936	1	0	0
JnId_b_17960	TEP1	ENSG000000129566	-	chr14	-	19929095	42	19929597	2	0	0
JnId_b_17961	TEP1	ENSG000000129566	BF759263	chr14	-	19934729	46	19938982	1	0	0
JnId_b_17962	TEP1	ENSG000000129566	AW377135	chr14	-	19939140	47	19939455	1	0	0
JnId_b_17963	OSGEP	ENSG000000092094	BF690557	chr14	-	19985519	2	19985613	2	0	0
JnId_b_17964	OSGEP	ENSG000000092094	BF690557	chr14	-	19985689	3	19985902	3	0	0
JnId_b_17965	OSGEP	ENSG000000092094	BF690557	chr14	-	19985993	4	19986104	2	0	0
JnId_b_17966	OSGEP	ENSG000000092094	BU501715	chr14	-	19986170	5	19986731	1	0	0
JnId_b_17967	OSGEP	ENSG000000092094	BF343119	chr14	-	19986810	6	19986962	1	0	0
JnId_b_17968	OSGEP	ENSG000000092094	BF343119	chr14	-	19987012	7	19987169	2	0	0
JnId_b_17969	OSGEP	ENSG000000092094	BF343119	chr14	-	19987265	8	19989972	2	0	0
JnId_b_17970	OSGEP	ENSG000000092094	BF343119	chr14	-	19990148	9	19990327	3	0	0
JnId_b_17971	OSGEP	ENSG000000092094	BP356166	chr14	-	19990447	10	19992567	3	0	0
JnId_b_17972	APEX1	ENSG000000100823	-	chr14	+	19993327	1	19993576	2	0	0
JnId_b_17973	APEX1	ENSG000000100823	R12511	chr14	+	19993337	1	19993576	4	0	1
JnId_b_17974	APEX1	ENSG000000100823	CB116012	chr14	+	19993393	1	19993576	24	0	1
JnId_b_17975	APEX1	ENSG000000100823	BM739177	chr14	+	19993702	2	19993912	30	0	0
JnId_b_17976	APEX1	-	AA853415	chr14	+	19993772	2	19993913	1	0	0
JnId_b_17977	APEX1	ENSG000000100823	BM739177	chr14	+	19994100	3	19994666	14	0	0
JnId_b_17978	APEX1	ENSG000000100823	BM739177	chr14	+	19994859	4	19994989	32	0	0
JnId_b_17979	TMEM55B	ENSG000000165782	CN255267	chr14	-	19996701	1	19997204	3	0	0
JnId_b_17980	TMEM55B	ENSG000000165782	-	chr14	-	19997295	2	19997386	1	0	0
JnId_b_17981	TMEM55B	ENSG000000165782	BE561282	chr14	-	19997439	3	19997626	1	0	0
JnId_b_17982	TMEM55B	ENSG000000165782	BX326053	chr14	-	19997732	4	19998190	2	0	0
JnId_b_17983	TMEM55B	ENSG000000165782	BY800206	chr14	-	19998297	5	19998653	2	0	0

JnId_b_17984	TMEM55B	ENSG00000165782	BY800206	chr14	-	19998844	2	19999161	2	0	0
JnId_b_17985	NP	ENSG00000198805	BI838046	chr14	+	20007534	1	20010306	14	0	0
JnId_b_17986	NP	ENSG00000198805	- chr14	+	20007534	1	20012470	1	1	1	0
JnId_b_17987	NP	- BI765853	chr14	+	20007774	1	20010307	1	0	0	0
JnId_b_17988	NP	ENSG00000198805	BI838046	chr14	+	20010476	2	20012470	5	0	0
JnId_b_17989	NP	ENSG00000198805	BI838046	chr14	+	20012574	3	20012771	5	0	0
JnId_b_17990	NP	ENSG00000198805	BX332601	chr14	+	20012947	4	20013060	9	0	0
JnId_b_17991	NP	ENSG00000198805	BX332601	chr14	+	20013251	5	20014382	21	0	0
JnId_b_17992	METT11D1	ENSG00000165792	BF683206	chr14	+	20528076	1	20528228	1	0	0
JnId_b_17993	METT11D1	ENSG00000165792	BF683206	chr14	+	20528382	2	20528462	1	0	0
JnId_b_17994	METT11D1	ENSG00000165792	BF683206	chr14	+	20530204	4	20530539	2	0	0
JnId_b_17995	METT11D1	ENSG00000165792	BF683206	chr14	+	20530621	5	20531116	1	0	0
JnId_b_17996	METT11D1	ENSG00000165792	BF683206	chr14	+	20531190	6	20531967	2	0	0
JnId_b_17997	METT11D1	ENSG00000165792	BM544953	chr14	+	20532062	7	20532541	2	0	0
JnId_b_17998	METT11D1	ENSG00000165792	AI290712	chr14	+	20533232	11	20533899	1	0	0
JnId_b_17999	METT11D1	ENSG00000165792	- chr14	+	20533950	12	20534207	2	0	0	0
JnId_b_18000	METT11D1	ENSG00000165792	BM678879	chr14	+	20534291	13	20534525	2	0	0
JnId_b_18001	HNRPC	ENSG00000092199	- chr14	-	20749305	1	20749404	2	0	0	0
JnId_b_18002	HNRPC	ENSG00000092199	- chr14	-	20749922	3	20807296	1	1	1	0
JnId_b_18003	HNRPC	ENSG00000092199	BE513423	chr14	-	20768365	5	20768956	5	0	0
JnId_b_18004	HNRPC	ENSG00000092199	- chr14	-	20768365	5	20768995	1	0	1	0
JnId_b_18005	HNRPC	- BQ220679	chr14	-	20801335	2	20801666	1	0	0	0
JnId_b_18006	HNRPC	- BE513423	chr14	-	20801335	1	20807297	13	0	0	0
JnId_b_18007	HNRPC	- CN417732	chr14	-	20801828	1	20807297	2	0	0	0
JnId_b_18008	SUPT16H	ENSG00000092201	BE562330	chr14	-	20890817	1	20891486	3	0	0
JnId_b_18009	SUPT16H	ENSG00000092201	- chr14	-	20891564	2	20891701	2	0	0	0
JnId_b_18010	SUPT16H	ENSG00000092201	BP193322	chr14	-	20892539	4	20895195	1	0	0
JnId_b_18011	SUPT16H	ENSG00000092201	- chr14	-	20895365	5	20895925	1	0	0	0
JnId_b_18012	SUPT16H	ENSG00000092201	AW889669	chr14	-	20899212	11	20900195	3	0	0
JnId_b_18013	SUPT16H	ENSG00000092201	BF952987	chr14	-	20900946	13	20901032	4	0	0
JnId_b_18014	SUPT16H	ENSG00000092201	BF952987	chr14	-	20901148	14	20901231	13	0	0
JnId_b_18015	SUPT16H	ENSG00000092201	- chr14	-	20901327	15	20901436	6	0	0	0
JnId_b_18016	SUPT16H	- BF952987	chr14	-	20901333	4	20901443	2	0	0	0
JnId_b_18017	SUPT16H	ENSG00000092201	- chr14	-	20901502	16	20902825	1	0	0	0
JnId_b_18018	SUPT16H	ENSG00000092201	- chr14	-	20902938	17	20903068	1	0	0	0
JnId_b_18019	SUPT16H	ENSG00000092201	BQ216060	chr14	-	20903142	18	20904437	2	0	0
JnId_b_18020	SUPT16H	ENSG00000092201	- chr14	-	20904528	19	20906267	3	0	0	0
JnId_b_18021	SUPT16H	ENSG00000092201	- chr14	-	20908487	23	20909872	6	0	0	0
JnId_b_18022	CHD8	ENSG00000100888	CN405783	chr14	-	20924175	1	20928945	3	0	0
JnId_b_18023	CHD8	ENSG00000100888	BM712654	chr14	-	20929062	2	20929461	1	0	0
JnId_b_18024	CHD8	ENSG00000100888	CN405783	chr14	-	20929641	3	20929831	3	0	0
JnId_b_18025	CHD8	ENSG00000100888	BM712654	chr14	-	20929945	4	20930505	1	0	0
JnId_b_18026	CHD8	ENSG00000100888	BE263885	chr14	-	20930808	5	20931104	3	0	0
JnId_b_18027	CHD8	ENSG00000100888	BE710137	chr14	-	20931253	6	20931474	5	0	0
JnId_b_18028	CHD8	ENSG00000100888	BX333169	chr14	-	20932194	7	20932275	2	0	0
JnId_b_18029	CHD8	ENSG00000100888	BX333169	chr14	-	20932484	8	20932910	3	0	0
JnId_b_18030	CHD8	ENSG00000100888	BE798807	chr14	-	20933118	9	20933296	1	0	0
JnId_b_18031	CHD8	ENSG00000100888	BE798807	chr14	-	20933351	10	20933815	3	0	0
JnId_b_18032	CHD8	ENSG00000100888	BE798807	chr14	-	20933891	11	20935821	1	0	0
JnId_b_18033	CHD8	ENSG00000100888	BE798807	chr14	-	20937704	13	20937979	3	0	0
JnId_b_18034	CHD8	ENSG00000100888	BQ339927	chr14	-	20938611	16	20938873	2	0	0
JnId_b_18035	CHD8	ENSG00000100888	BQ339927	chr14	-	20939070	17	20939401	2	0	0
JnId_b_18036	CHD8	ENSG00000100888	DA184232	chr14	-	20939512	18	20939955	4	0	0
JnId_b_18037	CHD8	ENSG00000100888	DA184232	chr14	-	20940135	19	20940334	3	0	0
JnId_b_18038	CHD8	ENSG00000100888	DA184232	chr14	-	20940502	20	20941015	1	0	0
JnId_b_18039	CHD8	ENSG00000100888	CN405797	chr14	-	20941662	22	20943207	1	0	0
JnId_b_18040	CHD8	ENSG00000100888	CN405797	chr14	-	20943463	23	20943719	2	0	0
JnId_b_18041	CHD8	ENSG00000100888	CN405797	chr14	-	20943863	24	20944854	1	0	0
JnId_b_18042	CHD8	ENSG00000100888	- chr14	-	20945031	25	20946310	1	0	0	0
JnId_b_18043	CHD8	ENSG00000100888	DA288965	chr14	-	20946554	26	20946702	2	0	0
JnId_b_18044	CHD8	ENSG00000100888	DA288965	chr14	-	20946824	27	20947849	3	0	0
JnId_b_18045	CHD8	ENSG00000100888	BM460679	chr14	-	20947987	28	20950911	1	0	0
JnId_b_18046	CHD8	ENSG00000100888	- chr14	-	20950995	29	20952299	1	0	0	0
JnId_b_18047	CHD8	ENSG00000100888	BM460679	chr14	-	20952417	30	20952936	3	0	0

JnId_b_18048	CHD8	ENSG000000100888	BM460679	chr14	-	20952992	31	20953572	1	0	0
JnId_b_18049	CHD8	ENSG000000100888	BM460679	chr14	-	20953641	32	20953723	2	0	0
JnId_b_18050	CHD8	ENSG000000100888	BE242527	chr14	-	20953906	33	20964126	1	0	0
JnId_b_18051	CHD8	ENSG000000100888	DW454567	chr14	-	20964241	34	20965867	4	0	0
JnId_b_18052	CHD8	ENSG000000100888	BF364902	chr14	-	20967334	3	20968799	1	0	0
JnId_b_18053	CHD8	-	CB043942	chr14	-	20974964	1	20975193	1	0	0
JnId_b_18054	TOX4	ENSG000000092203	-	chr14	+	21015283	1	21015494	1	0	0
JnId_b_18055	TOX4	ENSG000000092203	DA338702	chr14	+	21025692	3	21026588	8	0	0
JnId_b_18056	TOX4	ENSG000000092203	CN361762	chr14	+	21026849	4	21027171	5	0	0
JnId_b_18057	TOX4	ENSG000000092203	-	chr14	+	21027402	5	21030294	1	0	0
JnId_b_18058	METTL3	ENSG000000165819	AI784559	chr14	-	21037121	2	21037289	1	0	0
JnId_b_18059	METTL3	ENSG000000165819	AI784559	chr14	-	21037355	3	21037475	1	0	0
JnId_b_18060	METTL3	ENSG000000165819	BX429554	chr14	-	21037584	4	21037747	4	0	0
JnId_b_18061	METTL3	ENSG000000165819	BX429554	chr14	-	21037786	5	21038476	5	0	0
JnId_b_18062	METTL3	ENSG000000165819	-	chr14	-	21037786	5	21041155	1	0	1
JnId_b_18063	METTL3	ENSG000000165819	CD106431	chr14	-	21038664	6	21038894	5	0	0
JnId_b_18064	METTL3	ENSG000000165819	CD106431	chr14	-	21039111	7	21039709	2	0	0
JnId_b_18065	METTL3	ENSG000000165819	BE281312	chr14	-	21039885	8	21041155	2	0	0
JnId_b_18066	METTL3	ENSG000000165819	DB246846	chr14	-	21041560	9	21041646	3	0	0
JnId_b_18067	METTL3	ENSG000000165819	DB246846	chr14	-	21041864	10	21049105	3	0	0
JnId_b_18068	TRA@	-	CD684523	chr14	+	22070788	1	22086287	1	0	0
JnId_b_18069	TRA@	-	CD693140	chr14	+	22072348	2	22086287	2	0	0
JnId_b_18070	TRA@	-	DB105095	chr14	+	22086559	3	22088422	5	0	0
JnId_b_18071	TRA@	-	DB105095	chr14	+	22088466	4	22089341	3	0	0
JnId_b_18072	TRA@	-	DB105095	chr14	+	22089448	5	22090390	6	0	0
JnId_b_18073	DAD1	ENSG000000129562	BG504428	chr14	-	22103877	1	22113798	5	0	0
JnId_b_18074	DAD1	ENSG000000129562	BG504428	chr14	-	22113973	2	22127692	3	0	0
JnId_b_18075	OXA1L	ENSG000000155463	BP377693	chr14	+	22305813	1	22306296	4	0	0
JnId_b_18076	OXA1L	ENSG000000155463	BP377693	chr14	+	22306458	2	22307006	18	0	0
JnId_b_18077	OXA1L	ENSG000000155463	BQ054403	chr14	+	22307220	3	22308839	12	0	0
JnId_b_18078	OXA1L	ENSG000000155463	BQ054403	chr14	+	22308983	4	22309241	21	0	0
JnId_b_18079	OXA1L	ENSG000000155463	-	chr14	+	22308983	4	22309509	1	1	1
JnId_b_18080	OXA1L	ENSG000000155463	-	chr14	+	22308983	4	22309853	1	1	1
JnId_b_18081	OXA1L	ENSG000000155463	BQ054403	chr14	+	22309327	5	22309509	11	0	0
JnId_b_18082	OXA1L	ENSG000000155463	DW433009	chr14	+	22309674	6	22309853	17	0	0
JnId_b_18083	OXA1L	ENSG000000155463	DW433009	chr14	+	22309958	7	22310066	28	0	0
JnId_b_18084	OXA1L	ENSG000000155463	AI341965	chr14	+	22310229	8	22310316	14	0	0
JnId_b_18085	OXA1L	ENSG000000155463	-	chr14	+	22310397	9	22310482	23	0	0
JnId_b_18086	OXA1L	-	AI341965	chr14	+	22310406	1	22310492	20	0	0
JnId_b_18087	SLC7A7	ENSG000000155465	-	chr14	-	22314589	4	22314881	1	0	0
JnId_b_18088	SLC7A7	ENSG000000155465	-	chr14	-	22314985	5	22315243	1	0	0
JnId_b_18089	SLC7A7	ENSG000000155465	BX325964	chr14	-	22315367	6	22317841	2	0	0
JnId_b_18090	SLC7A7	ENSG000000155465	-	chr14	-	22319100	8	22351948	2	0	0
JnId_b_18091	SLC7A7	ENSG000000155465	DA630405	chr14	-	22352489	5	22354362	1	0	0
JnId_b_18092	SLC7A7	ENSG000000155465	-	chr14	-	22352489	9	22354368	1	0	0
JnId_b_18093	MRPL52	ENSG000000172590	-	chr14	+	22368989	1	22369101	1	0	0
JnId_b_18094	MRPL52	ENSG000000172590	BE258529	chr14	+	22368997	2	22369098	1	0	0
JnId_b_18095	MRPL52	ENSG000000172590	BG574103	chr14	+	22369159	2	22369235	10	0	0
JnId_b_18096	MRPL52	ENSG000000172590	BG574103	chr14	+	22369303	6	22370012	3	0	0
JnId_b_18097	MRPL52	ENSG000000172590	CN395106	chr14	+	22369303	3	22372466	18	0	0
JnId_b_18098	MRPL52	ENSG000000172590	CN395106	chr14	+	22372531	4	22373220	10	0	0
JnId_b_18099	LRP10	ENSG000000197324	CO249066	chr14	+	22411386	1	22411786	3	0	0
JnId_b_18100	LRP10	ENSG000000197324	DA601878	chr14	+	22411831	2	22412359	1	0	0
JnId_b_18101	LRP10	ENSG000000197324	DA601878	chr14	+	22412495	3	22414103	3	0	0
JnId_b_18102	LRP10	ENSG000000197324	BE889654	chr14	+	22414294	4	22414403	4	0	0
JnId_b_18103	LRP10	ENSG000000197324	CO249101	chr14	+	22414451	5	22415009	1	1	0
JnId_b_18104	LRP10	ENSG000000197324	AW410963	chr14	+	22415421	5	22415737	2	0	0
JnId_b_18105	LRP10	ENSG000000197324	BX408438	chr14	+	22415867	6	22415988	4	0	0
JnId_b_18106	RBM23	ENSG000000100461	BE735957	chr14	-	22440782	1	22440862	3	0	0
JnId_b_18107	RBM23	ENSG000000100461	BE735957	chr14	-	22440932	2	22441028	6	0	0
JnId_b_18108	RBM23	ENSG000000100461	BE735957	chr14	-	22441148	3	22441235	3	0	0
JnId_b_18109	RBM23	ENSG000000100461	BE735957	chr14	-	22441431	4	22443309	6	0	0
JnId_b_18110	RBM23	ENSG000000100461	BE735957	chr14	-	22443375	5	22443923	3	0	0
JnId_b_18111	RBM23	ENSG000000100461	BE735957	chr14	-	22444061	6	22444142	4	0	0

JnId_b_18112	RBM23	ENSG00000100461	BX382708	chr14	-	22444295	7	22444384	3	0	0
JnId_b_18113	RBM23	ENSG00000100461	BX382708	chr14	-	22444708	9	22445243	2	0	0
JnId_b_18114	RBM23	ENSG00000100461	BM050246	chr14	-	22445417	10	22448531	1	0	1
JnId_b_18115	RBM23	ENSG00000100461	BX382708	chr14	-	22447429	11	22448531	2	0	0
JnId_b_18116	RBM23	ENSG00000100461	BX382708	chr14	-	22448644	12	22450376	2	0	0
JnId_b_18117	RBM23	ENSG00000100461	BX382708	chr14	-	22450452	13	22458047	1	0	0
JnId_b_18118	PRMT5	ENSG00000100462	-	chr14	-	22460105	1	22461224	1	0	0
JnId_b_18119	PRMT5	ENSG00000100462	BM562123	chr14	-	22461289	2	22461491	1	0	0
JnId_b_18120	PRMT5	ENSG00000100462	BM562123	chr14	-	22461608	3	22461790	1	0	0
JnId_b_18121	PRMT5	ENSG00000100462	BM748444	chr14	-	22461884	4	22462099	3	0	0
JnId_b_18122	PRMT5	ENSG00000100462	BM748444	chr14	-	22462209	5	22463056	6	0	0
JnId_b_18123	PRMT5	ENSG00000100462	BM748444	chr14	-	22463232	6	22463318	5	0	0
JnId_b_18124	PRMT5	ENSG00000100462	BM748444	chr14	-	22463441	7	22463527	5	0	0
JnId_b_18125	PRMT5	ENSG00000100462	BM748444	chr14	-	22463586	8	22463680	8	0	0
JnId_b_18126	PRMT5	ENSG00000100462	BX342911	chr14	-	22463758	9	22463927	3	0	0
JnId_b_18127	PRMT5	ENSG00000100462	CX758307	chr14	-	22464089	10	22465181	3	0	0
JnId_b_18128	PRMT5	ENSG00000100462	BI831062	chr14	-	22465345	11	22465554	9	0	0
JnId_b_18129	PRMT5	ENSG00000100462	BI831062	chr14	-	22465604	12	22465750	6	0	0
JnId_b_18130	PRMT5	ENSG00000100462	DA522877	chr14	-	22465863	13	22466574	5	0	0
JnId_b_18131	PRMT5	ENSG00000100462	DA522877	chr14	-	22466709	14	22467174	3	0	0
JnId_b_18132	PRMT5	ENSG00000100462	DA522877	chr14	-	22467260	15	22467545	5	0	0
JnId_b_18133	PRMT5	ENSG00000100462	DB273912	chr14	-	22467664	2	22468215	1	0	0
JnId_b_18134	PRMT5	ENSG00000100462	DA522877	chr14	-	22467664	16	22468300	7	0	0
JnId_b_18135	C14orf94	ENSG00000092036	-	chr14	-	22485757	1	22486219	1	0	0
JnId_b_18136	C14orf94	ENSG00000092036	BX450778	chr14	-	22486288	2	22486649	2	0	0
JnId_b_18137	C14orf94	ENSG00000092036	BX421885	chr14	-	22486780	3	22486916	5	0	0
JnId_b_18138	C14orf94	ENSG00000092036	-	chr14	-	22487062	4	22491376	2	1	1
JnId_b_18139	C14orf94	ENSG00000092036	BX387169	chr14	-	22489459	5	22490603	1	0	0
JnId_b_18140	C14orf94	ENSG00000092036	BU859095	chr14	-	22490738	6	22491376	3	0	0
JnId_b_18141	C14orf94	ENSG00000092036	BM548389	chr14	-	22491508	7	22491589	2	0	0
JnId_b_18142	C14orf94	ENSG00000092036	BM548389	chr14	-	22491732	8	22494148	2	0	0
JnId_b_18143	C14orf94	ENSG00000092036	BU196264	chr14	-	22494225	9	22495964	2	0	0
JnId_b_18144	JUB	ENSG00000129474	BG753539	chr14	-	22515761	6	22517392	1	0	0
JnId_b_18145	C14orf93	ENSG00000100802	BF973810	chr14	-	22529176	4	22534996	3	0	0
JnId_b_18146	C14orf93	ENSG00000100802	DA728613	chr14	-	22535317	5	22537475	1	0	0
JnId_b_18147	C14orf93	ENSG00000100802	-	chr14	-	22538451	6	22549149	1	0	0
JnId_b_18148	PSMB5	ENSG00000100804	CN337161	chr14	-	22565424	1	22572416	3	0	1
JnId_b_18149	PSMB5	ENSG00000100804	CN337161	chr14	-	22572723	3	22573732	9	0	0
JnId_b_18150	CDH24	ENSG00000139880	BQ641587	chr14	-	22591132	6	22591521	1	0	0
JnId_b_18151	ACIN1	ENSG00000100813	CR992137	chr14	-	22598523	1	22600132	7	0	0
JnId_b_18152	ACIN1	ENSG00000100813	CX763135	chr14	-	22600233	2	22600346	4	0	0
JnId_b_18153	ACIN1	ENSG00000100813	CX763135	chr14	-	22600671	3	22601216	5	0	0
JnId_b_18154	ACIN1	ENSG00000100813	CX763135	chr14	-	22601324	4	22601464	5	0	0
JnId_b_18155	ACIN1	ENSG00000100813	CN399865	chr14	-	22601572	5	22601977	3	0	0
JnId_b_18156	ACIN1	ENSG00000100813	T31135	chr14	-	22602123	6	22602484	3	0	0
JnId_b_18157	ACIN1	ENSG00000100813	T31135	chr14	-	22602626	7	22603153	4	0	0
JnId_b_18158	ACIN1	ENSG00000100813	AI815588	chr14	-	22603306	8	22603403	6	0	0
JnId_b_18159	ACIN1	ENSG00000100813	-	chr14	-	22603534	9	22629570	1	1	1
JnId_b_18160	ACIN1	ENSG00000100813	CV809087	chr14	-	22603537	9	22605014	6	0	0
JnId_b_18161	ACIN1	ENSG00000100813	-	chr14	-	22605057	13	22606362	1	0	0
JnId_b_18162	ACIN1	ENSG00000100813	BM451485	chr14	-	22605057	10	22608524	5	0	0
JnId_b_18163	ACIN1	ENSG00000100813	CX786860	chr14	-	22608666	11	22610173	1	0	0
JnId_b_18164	ACIN1	ENSG00000100813	BF530063	chr14	-	22608666	11	22617199	1	0	1
JnId_b_18165	ACIN1	ENSG00000100813	BI029585	chr14	-	22617315	14	22617868	8	0	0
JnId_b_18166	ACIN1	ENSG00000100813	BE831632	chr14	-	22618087	15	22618595	5	0	0
JnId_b_18167	ACIN1	ENSG00000100813	BP313298	chr14	-	22619858	16	22620796	3	0	0
JnId_b_18168	ACIN1	ENSG00000100813	DA333085	chr14	-	22620885	17	22629030	2	0	0
JnId_b_18169	ACIN1	ENSG00000100813	BP313298	chr14	-	22620885	17	22629570	1	1	1
JnId_b_18170	ACIN1	ENSG00000100813	DA333085	chr14	-	22629150	18	22629570	1	0	0
JnId_b_18171	ACIN1	ENSG00000100813	BP313298	chr14	-	22629682	19	22632527	2	0	0
JnId_b_18172	ACIN1	ENSG00000100813	BP313298	chr14	-	22632593	20	22634023	5	0	0
JnId_b_18173	SLC7A8	ENSG00000092068	BU196720	chr14	-	22704485	10	22705384	1	0	0
JnId_b_18174	PPP1R3E	ENSG00000100829	AI916099	chr14	-	22816236	3	22824961	3	0	0
JnId_b_18175	BCL2L2	ENSG00000129473	CD617892	chr14	+	22847248	3	22847864	2	0	0

JnId_b_18176	PABPN1	ENSG000000100836	BX282076	chr14	+	22860869	6	22861229	3	0	0
JnId_b_18177	PABPN1	ENSG000000100836	BU191680	chr14	+	22861344	2	22862047	6	0	0
JnId_b_18178	PABPN1	ENSG000000100836	- chr14	+	22862532	4	22863013	1	0	0	
JnId_b_18179	PABPN1	ENSG000000100836	- chr14	+	22863101	5	22863186	2	0	0	
JnId_b_18180	PABPN1	ENSG000000100836	- chr14	+	22863338	6	22864295	3	0	0	
JnId_b_18181	NGDN	ENSG000000129460	CD523448	chr14	+	23008776	1	23009090	1	0	0
JnId_b_18182	NGDN	ENSG000000129460	BQ420576	chr14	+	23009150	2	23009954	1	0	0
JnId_b_18183	NGDN	ENSG000000129460	BQ420576	chr14	+	23010026	3	23014219	1	0	0
JnId_b_18184	NGDN	ENSG000000129460	BQ420576	chr14	+	23014357	4	23014606	2	0	0
JnId_b_18185	NGDN	ENSG000000129460	AA688038	chr14	+	23016405	9	23016551	2	0	0
JnId_b_18186	NGDN	ENSG000000129460	AA688038	chr14	+	23016609	10	23017055	1	0	0
JnId_b_18187	AP1G2	ENSG000000092051	- chr14	-	23098899	1	23098986	1	0	0	
JnId_b_18188	AP1G2	ENSG000000092051	- chr14	-	23099085	2	23099303	3	0	0	
JnId_b_18189	AP1G2	ENSG000000092051	BM980959	chr14	-	23099467	3	23100344	2	0	0
JnId_b_18190	AP1G2	ENSG000000092051	BF942318	chr14	-	23100480	4	23100560	3	0	0
JnId_b_18191	AP1G2	ENSG000000092051	BX367958	chr14	-	23100684	5	23101010	2	0	0
JnId_b_18192	AP1G2	ENSG000000092051	- chr14	-	23101115	6	23101336	1	0	0	
JnId_b_18193	AP1G2	ENSG000000092051	BX367958	chr14	-	23101464	7	23101552	1	0	0
JnId_b_18194	AP1G2	ENSG000000092051	BX367958	chr14	-	23101642	8	23102428	1	0	0
JnId_b_18195	AP1G2	ENSG000000092051	AA749207	chr14	-	23102331	21	23102428	1	0	0
JnId_b_18196	AP1G2	ENSG000000092051	BX367958	chr14	-	23102551	9	23102632	4	0	0
JnId_b_18197	AP1G2	ENSG000000092051	DA665415	chr14	-	23102687	10	23102764	3	0	0
JnId_b_18198	AP1G2	ENSG000000092051	DA665415	chr14	-	23102905	11	23103094	4	0	0
JnId_b_18199	AP1G2	ENSG000000092051	DA665415	chr14	-	23103437	13	23103610	5	0	0
JnId_b_18200	AP1G2	ENSG000000092051	BX400236	chr14	-	23103709	14	23104167	4	0	0
JnId_b_18201	AP1G2	ENSG000000092051	BX429709	chr14	-	23104248	15	23104654	5	0	0
JnId_b_18202	AP1G2	ENSG000000092051	BX429709	chr14	-	23104750	16	23104864	3	0	0
JnId_b_18203	AP1G2	ENSG000000092051	CN411370	chr14	-	23104941	17	23105112	3	0	0
JnId_b_18204	AP1G2	ENSG000000092051	CN411370	chr14	-	23105209	18	23105326	3	0	0
JnId_b_18205	AP1G2	ENSG000000092051	BX429709	chr14	-	23105468	19	23105610	1	0	0
JnId_b_18206	AP1G2	ENSG000000092051	BM194519	chr14	-	23106368	21	23106787	1	0	0
JnId_b_18207	DHRS4	- BG257690	chr14	+	23480207	1	23492823	1	0	0	
JnId_b_18208	DHRS4	ENSG000000157326	- chr14	+	23494261	2	23498950	2	0	0	
JnId_b_18209	DHRS4	ENSG000000157326	- chr14	+	23505032	5	23505331	3	0	0	
JnId_b_18210	DHRS4L2	ENSG000000187630	DN237881	chr14	+	23509381	1	23529231	1	0	0
JnId_b_18211	DHRS4L2	ENSG000000187630	- chr14	+	23529408	2	23534080	2	0	0	
JnId_b_18212	C14orf121	ENSG000000186648	BU102125	chr14	+	23594667	9	23594749	1	0	0
JnId_b_18213	C14orf121	ENSG000000186648	BF739062	chr14	+	23608015	39	23608185	1	0	0
JnId_b_18214	NRL	ENSG000000129535	BI549667	chr14	-	23621924	4	23623568	1	0	0
JnId_b_18215	PCK2	ENSG000000100889	- chr14	+	23633483	1	23635940	2	0	0	
JnId_b_18216	PCK2	ENSG000000100889	DB230467	chr14	+	23633894	3	23635940	1	0	0
JnId_b_18217	PCK2	ENSG000000100889	- chr14	+	23633894	2	23638097	1	1	1	
JnId_b_18218	PCK2	ENSG000000100889	AU142293	chr14	+	23636186	2	23637251	3	0	0
JnId_b_18219	PCK2	ENSG000000100889	AU142293	chr14	+	23637436	3	23637523	6	0	0
JnId_b_18220	PCK2	ENSG000000100889	BM742919	chr14	+	23637727	4	23638097	2	0	0
JnId_b_18221	PCK2	ENSG000000100889	- chr14	+	23637727	4	23638606	1	1	1	
JnId_b_18222	PCK2	ENSG000000100889	BF308550	chr14	+	23638285	5	23638606	2	0	0
JnId_b_18223	PCK2	ENSG000000100889	BG474165	chr14	+	23638769	6	23639043	3	0	0
JnId_b_18224	PCK2	ENSG000000100889	BG422843	chr14	+	23639262	7	23641801	4	0	0
JnId_b_18225	PCK2	ENSG000000100889	BG422843	chr14	+	23641939	8	23642208	3	0	0
JnId_b_18226	PCK2	ENSG000000100889	BG422843	chr14	+	23642304	9	23642558	7	0	0
JnId_b_18227	WDR23	ENSG000000100897	DA479342	chr14	+	23653973	1	23654591	2	0	0
JnId_b_18228	WDR23	ENSG000000100897	DA144617	chr14	+	23654342	1	23654430	1	0	0
JnId_b_18229	WDR23	ENSG000000100897	DA308479	chr14	+	23654775	2	23655965	1	0	0
JnId_b_18230	WDR23	ENSG000000100897	DA144617	chr14	+	23654798	2	23655965	2	0	1
JnId_b_18231	WDR23	ENSG000000100897	DA144617	chr14	+	23656093	3	23656314	4	0	0
JnId_b_18232	WDR23	ENSG000000100897	DB246522	chr14	+	23656442	4	23656716	11	0	0
JnId_b_18233	WDR23	ENSG000000100897	BX331257	chr14	+	23656781	5	23657103	4	0	0
JnId_b_18234	WDR23	ENSG000000100897	BX331257	chr14	+	23657204	6	23657436	4	0	0
JnId_b_18235	WDR23	ENSG000000100897	BX429728	chr14	+	23657583	7	23657798	5	0	0
JnId_b_18236	WDR23	ENSG000000100897	BX429728	chr14	+	23657853	8	23658193	4	0	0
JnId_b_18237	WDR23	ENSG000000100897	BG248309	chr14	+	23658262	9	23658607	1	0	0
JnId_b_18238	WDR23	ENSG000000100897	BG248309	chr14	+	23658665	10	23658759	7	0	0
JnId_b_18239	WDR23	ENSG000000100897	- chr14	+	23658665	10	23660413	1	1	1	

JnId_b_18240	WDR23	ENSG000000100897	AA323871	chr14	+	23658945	11	23659886	2	0	0
JnId_b_18241	WDR23	ENSG000000100897	BG248309	chr14	+	23660040	12	23660413	4	0	0
JnId_b_18242	WDR23	ENSG000000100897	H63307	chr14	+	23660566	20	23662019	5	0	0
JnId_b_18243	WDR23	ENSG000000100897	BM695545	chr14	+	23662126	14	23662223	4	0	0
JnId_b_18244	PSME1	ENSG000000092010	AV759067	chr14	+	23675350	2	23676033	16	0	0
JnId_b_18245	PSME1	-	BU849346	chr14	+	23675909	1	23676034	1	0	0
JnId_b_18246	PSME1	ENSG000000092010	AV759067	chr14	+	23676066	3	23676191	5	0	0
JnId_b_18247	PSME1	ENSG000000092010	AV759067	chr14	+	23676254	4	23676369	14	0	0
JnId_b_18248	PSME1	ENSG000000092010	AV759067	chr14	+	23676480	5	23676568	11	0	1
JnId_b_18249	PSME1	ENSG000000092010	BM703911	chr14	+	23676614	7	23676748	15	0	0
JnId_b_18250	PSME1	ENSG000000092010	BM703911	chr14	+	23676846	8	23677097	11	0	0
JnId_b_18251	PSME1	ENSG000000092010	BM703911	chr14	+	23677166	9	23677244	16	0	0
JnId_b_18252	PSME1	ENSG000000092010	BM703911	chr14	+	23677312	10	23677393	3	0	0
JnId_b_18253	PSME1	ENSG000000092010	BM703911	chr14	+	23677448	11	23677522	15	0	0
JnId_b_18254	PSME1	ENSG000000092010	BX373818	chr14	+	23677609	12	23677784	5	0	0
JnId_b_18255	C14orf122	ENSG000000100908	BM924686	chr14	-	23678245	1	23678408	2	0	0
JnId_b_18256	C14orf122	ENSG000000100908	BM924686	chr14	-	23678503	2	23678593	1	0	0
JnId_b_18257	C14orf122	ENSG000000100908	BM924686	chr14	-	23678663	3	23679937	1	0	0
JnId_b_18258	C14orf122	-	DB504394	chr14	-	23678838	2	23679938	2	0	0
JnId_b_18259	C14orf122	ENSG000000100908	BM924686	chr14	-	23680014	4	23680155	3	0	0
JnId_b_18260	C14orf122	ENSG000000100908	BM924686	chr14	-	23680365	5	23680486	4	0	0
JnId_b_18261	PSME2	ENSG000000100911	-	chr14	-	23683517	5	23684427	1	1	1
JnId_b_18262	PSME2	ENSG000000100911	-	chr14	-	23684204	6	23684291	1	0	0
JnId_b_18263	PSME2	ENSG000000100911	BQ929977	chr14	-	23685289	10	23685582	6	0	0
JnId_b_18264	ISGF3G	ENSG000000092098	DA337050	chr14	+	23686939	2	23687024	3	0	0
JnId_b_18265	ISGF3G	ENSG000000092098	DA337050	chr14	+	23687171	3	23687306	2	0	0
JnId_b_18266	ISGF3G	ENSG000000092098	DA433520	chr14	+	23687462	4	23687690	1	0	0
JnId_b_18267	ISGF3G	ENSG000000092098	DB135336	chr14	+	23687750	5	23687849	2	0	0
JnId_b_18268	ISGF3G	ENSG000000092098	DB135336	chr14	+	23687925	6	23688454	1	0	0
JnId_b_18269	ISGF3G	ENSG000000092098	DB135336	chr14	+	23688632	7	23689109	2	0	0
JnId_b_18270	ISGF3G	ENSG000000092098	BU522057	chr14	+	23689497	8	23689646	2	0	0
JnId_b_18271	ISGF3G	ENSG000000092098	BX429313	chr14	+	23690428	11	23690533	2	0	0
JnId_b_18272	ISGF3G	ENSG000000092098	CK819439	chr14	+	23690719	12	23690834	2	0	0
JnId_b_18273	ISGF3G	ENSG000000092098	BG823316	chr14	+	23694379	14	23694462	2	0	0
JnId_b_18274	ISGF3G	ENSG000000092098	BG823316	chr14	+	23694561	15	23694651	2	0	0
JnId_b_18275	ISGF3G	ENSG000000092098	BG823316	chr14	+	23694741	16	23696338	1	0	1
JnId_b_18276	ISGF3G	ENSG000000092098	BG823316	chr14	+	23696453	18	23696568	2	0	0
JnId_b_18277	ISGF3G	ENSG000000092098	AW176695	chr14	+	23696687	19	23696946	3	0	0
JnId_b_18278	ISGF3G	ENSG000000092098	BF966999	chr14	+	23699009	22	23699287	3	0	0
JnId_b_18279	ISGF3G	ENSG000000092098	CR994428	chr14	+	23699456	23	23699568	3	0	0
JnId_b_18280	ISGF3G	ENSG000000092098	DB155627	chr14	+	23700387	24	23701192	1	0	0
JnId_b_18281	ISGF3G	ENSG000000092098	DB155627	chr14	+	23701373	25	23702014	1	0	0
JnId_b_18282	ISGF3G	ENSG000000092098	DB155627	chr14	+	23702198	26	23702426	1	0	0
JnId_b_18283	ISGF3G	ENSG000000092098	DB155627	chr14	+	23702557	27	23702926	1	0	0
JnId_b_18284	ISGF3G	ENSG000000092098	-	chr14	+	23703183	29	23703662	1	0	0
JnId_b_18285	REC8	ENSG000000100918	DA499900	chr14	+	23711414	1	23711515	1	0	0
JnId_b_18286	REC8	ENSG000000100918	DA499900	chr14	+	23711657	2	23711761	5	0	0
JnId_b_18287	REC8	ENSG000000100918	DA499900	chr14	+	23711830	3	23711947	6	0	0
JnId_b_18288	REC8	ENSG000000100918	BM013206	chr14	+	23712090	4	23712174	4	0	0
JnId_b_18289	REC8	ENSG000000100918	BM013206	chr14	+	23712247	5	23712339	3	0	0
JnId_b_18290	REC8	ENSG000000100918	BM013206	chr14	+	23712460	6	23714591	1	0	0
JnId_b_18291	REC8	ENSG000000100918	BM013206	chr14	+	23714673	7	23715870	1	0	0
JnId_b_18292	REC8	ENSG000000100918	BI917712	chr14	+	23715950	8	23716189	2	0	0
JnId_b_18293	REC8	ENSG000000100918	BI917712	chr14	+	23716268	9	23716398	2	0	0
JnId_b_18294	REC8	ENSG000000100918	BM753330	chr14	+	23716429	10	23716510	1	0	0
JnId_b_18295	REC8	ENSG000000100918	BM753330	chr14	+	23716587	11	23716754	3	0	0
JnId_b_18296	REC8	ENSG000000100918	-	chr14	+	23717268	13	23717651	2	0	0
JnId_b_18297	REC8	ENSG000000100918	CX784828	chr14	+	23717718	14	23717822	2	0	0
JnId_b_18298	REC8	ENSG000000100918	DA078275	chr14	+	23717962	15	23718130	2	0	0
JnId_b_18299	REC8	ENSG000000100918	DA078275	chr14	+	23718179	16	23718442	1	0	0
JnId_b_18300	REC8	ENSG000000100918	-	chr14	+	23718509	17	23718640	1	0	0
JnId_b_18301	REC8	ENSG000000100918	BX355537	chr14	+	23718772	18	23718845	3	0	0
JnId_b_18302	REC8	ENSG000000100918	-	chr14	+	23718952	19	23719055	1	0	0
JnId_b_18303	IPO4	ENSG000000196497	BQ009867	chr14	-	23719618	1	23719734	6	0	0

JnId_b_18304	IPO4	ENSG00000196497	BP430609	chr14	-	23719804	2	23720558	1	0	0
JnId_b_18305	IPO4	ENSG00000196497	-	chr14	-	23720663	3	23720756	1	0	0
JnId_b_18306	IPO4	ENSG00000196497	CX869881	chr14	-	23720889	4	23721000	1	0	0
JnId_b_18307	IPO4	ENSG00000196497	CX869881	chr14	-	23721209	5	23721323	5	0	0
JnId_b_18308	IPO4	ENSG00000196497	-	chr14	-	23721209	5	23721837	1	1	1
JnId_b_18309	IPO4	ENSG00000196497	DA568752	chr14	-	23721469	30	23721837	1	0	0
JnId_b_18310	IPO4	ENSG00000196497	CB148699	chr14	-	23721888	7	23722021	4	0	0
JnId_b_18311	IPO4	ENSG00000196497	BQ051865	chr14	-	23722215	8	23722295	3	0	0
JnId_b_18312	IPO4	ENSG00000196497	BQ051865	chr14	-	23722401	9	23722501	8	0	0
JnId_b_18313	IPO4	ENSG00000196497	BQ051865	chr14	-	23722559	10	23722635	3	0	0
JnId_b_18314	IPO4	ENSG00000196497	BQ051865	chr14	-	23722944	12	23723043	1	0	0
JnId_b_18315	IPO4	ENSG00000196497	BQ051865	chr14	-	23723155	13	23723343	2	0	0
JnId_b_18316	IPO4	ENSG00000196497	CR735249	chr14	-	23723464	14	23723695	2	0	0
JnId_b_18317	IPO4	ENSG00000196497	BP267709	chr14	-	23723809	15	23723912	3	0	0
JnId_b_18318	IPO4	ENSG00000196497	BP350977	chr14	-	23724026	16	23724228	4	0	0
JnId_b_18319	IPO4	ENSG00000196497	DA837101	chr14	-	23724358	17	23724504	3	0	0
JnId_b_18320	IPO4	ENSG00000196497	DA837101	chr14	-	23724613	18	23724906	1	0	0
JnId_b_18321	IPO4	ENSG00000196497	DA837101	chr14	-	23725016	19	23725174	5	0	0
JnId_b_18322	IPO4	ENSG00000196497	BQ309129	chr14	-	23725228	20	23725332	3	0	0
JnId_b_18323	IPO4	ENSG00000196497	CF125929	chr14	-	23725497	21	23725753	5	0	0
JnId_b_18324	IPO4	ENSG00000196497	CF125929	chr14	-	23725837	22	23725923	3	0	0
JnId_b_18325	IPO4	ENSG00000196497	BU146645	chr14	-	23726025	23	23726130	5	0	0
JnId_b_18326	IPO4	ENSG00000196497	BU146645	chr14	-	23726196	24	23726445	3	0	0
JnId_b_18327	IPO4	ENSG00000196497	DA725132	chr14	-	23726625	25	23726712	2	0	0
JnId_b_18328	IPO4	ENSG00000196497	DA725132	chr14	-	23726842	26	23727261	10	0	0
JnId_b_18329	IPO4	ENSG00000196497	DA725132	chr14	-	23727303	27	23727389	3	0	0
JnId_b_18330	TM9SF1	ENSG00000100926	BP197795	chr14	-	23732315	4	23733720	1	0	0
JnId_b_18331	TM9SF1	ENSG00000100926	-	chr14	-	23734082	5	23734391	1	0	0
JnId_b_18332	CHMP4A	ENSG00000100931	BG249047	chr14	-	23749529	2	23749699	4	0	0
JnId_b_18333	CHMP4A	ENSG00000100931	BG698318	chr14	-	23750638	4	23750725	4	0	0
JnId_b_18334	CHMP4A	ENSG00000100931	BG249047	chr14	-	23750875	5	23752454	4	0	0
JnId_b_18335	CHMP4A	ENSG00000100931	BM681800	chr14	-	23753194	6	23753352	1	0	0
JnId_b_18336	CHMP4A	ENSG00000100931	-	chr14	-	23753197	6	23753355	1	0	1
JnId_b_18337	CHMP4A	ENSG00000100931	BM681800	chr14	-	23753441	7	23753537	3	0	0
JnId_b_18338	CHMP4A	ENSG00000100931	CB994786	chr14	-	23753645	8	23754597	1	0	0
JnId_b_18339	CHMP4A	ENSG00000100931	-	chr14	-	23754708	9	23754782	1	0	0
JnId_b_18340	CHMP4A	ENSG00000100931	-	chr14	-	23754843	9	23754964	1	0	0
JnId_b_18341	NEDD8	ENSG00000129559	AV749908	chr14	-	23756269	1	23757178	11	0	0
JnId_b_18342	NEDD8	ENSG00000129559	BU185091	chr14	-	23757477	3	23771295	3	0	0
JnId_b_18343	NM_001002000.1	ENSG00000100938	N26380	chr14	+	23771834	1	23772264	2	0	0
JnId_b_18344	NM_001002000.1	ENSG00000100938	CA406288	chr14	+	23771893	1	23772264	1	0	1
JnId_b_18345	NM_001002000.1	ENSG00000100938	N26380	chr14	+	23772386	2	23772524	2	0	0
JnId_b_18346	NM_001002000.1	ENSG00000100938	BI910535	chr14	+	23774866	5	23775012	1	0	0
JnId_b_18347	NM_001002000.1	ENSG00000100938	BI910535	chr14	+	23775186	6	23776116	3	0	0
JnId_b_18348	NM_001002000.1	ENSG00000100938	BI910535	chr14	+	23776198	7	23776290	3	0	0
JnId_b_18349	NM_001002000.1	ENSG00000100938	BX388559	chr14	+	23776397	8	23776565	3	0	0
JnId_b_18350	NM_001002000.1	ENSG00000100938	BQ320837	chr14	+	23776602	9	23777629	1	0	0
JnId_b_18351	NM_001002000.1	ENSG00000100938	BX388559	chr14	+	23776608	9	23777291	3	0	1
JnId_b_18352	NM_001002000.1	ENSG00000100938	-	chr14	+	23776608	9	23777634	1	1	1
JnId_b_18353	NM_001002000.1	ENSG00000100938	-	chr14	+	23777451	10	23777634	1	0	0
JnId_b_18354	TINF2	ENSG00000092330	-	chr14	-	23778977	1	23779109	1	0	0
JnId_b_18355	TINF2	ENSG00000092330	AA457048	chr14	-	23779201	2	23779308	1	0	0
JnId_b_18356	TINF2	ENSG00000092330	AA457048	chr14	-	23779376	3	23779464	3	0	0
JnId_b_18357	TINF2	ENSG00000092330	-	chr14	-	23779921	4	23780065	1	0	0
JnId_b_18358	TINF2	ENSG00000092330	DA827366	chr14	-	23780162	5	23780249	4	0	0
JnId_b_18359	TINF2	ENSG00000092330	-	chr14	-	23780357	6	23780720	1	0	0
JnId_b_18360	TINF2	ENSG00000092330	DB294216	chr14	-	23780822	7	23780935	1	0	0
JnId_b_18361	TINF2	ENSG00000092330	-	chr14	-	23781040	8	23781186	1	0	0
JnId_b_18362	TGM1	ENSG00000092295	AW085789	chr14	-	23793870	3	23794017	1	0	0
JnId_b_18363	TGM1	ENSG00000092295	-	chr14	-	23797719	8	23798120	1	0	0
JnId_b_18364	RABGGTA	ENSG00000100949	BX331672	chr14	-	23804809	1	23805475	2	0	0
JnId_b_18365	RABGGTA	ENSG00000100949	BX331672	chr14	-	23806822	4	23806915	1	0	0
JnId_b_18366	RABGGTA	ENSG00000100949	BX388831	chr14	-	23807466	7	23807559	2	0	0
JnId_b_18367	RABGGTA	ENSG00000100949	CF140117	chr14	-	23807872	9	23807956	2	0	0

JnId_b_18368	RABGGTA	ENSG00000100949	CF140117	chr14	-	23808039	10	23808125	2	0	0
JnId_b_18369	RABGGTA	ENSG00000100949	CF140117	chr14	-	23808209	11	23808536	1	0	0
JnId_b_18370	RABGGTA	ENSG00000100949	CF140117	chr14	-	23808740	12	23808998	1	0	0
JnId_b_18371	RABGGTA	ENSG00000100949	BP197505	chr14	-	23809186	13	23809379	1	0	0
JnId_b_18372	DHRS1	-	CD248447	chr14	-	23810356	1	23837660	1	0	0
JnId_b_18373	DHRS1	ENSG00000157379	-	chr14	-	23830041	1	23830184	1	0	0
JnId_b_18374	DHRS1	-	BQ448254	chr14	-	23831378	4	23831669	1	0	0
JnId_b_18375	DHRS1	ENSG00000157379	AI762375	chr14	-	23831644	5	23837657	1	1	1
JnId_b_18376	DHRS1	ENSG00000157379	DB253403	chr14	-	23835927	7	23838002	2	0	0
JnId_b_18377	LTB4R	ENSG00000196943	BG330808	chr14	+	23839247	1	23839453	1	0	0
JnId_b_18378	LTB4R	ENSG00000196943	BX342247	chr14	+	23839903	2	23840657	1	0	0
JnId_b_18379	LTB4R	ENSG00000196943	BX342247	chr14	+	23840768	3	23841010	2	0	0
JnId_b_18380	LTB4R	ENSG00000196943	DA315918	chr14	+	23841152	4	23841277	4	0	0
JnId_b_18381	LTB4R	ENSG00000196943	BX450406	chr14	+	23841470	5	23842119	4	0	0
JnId_b_18382	LTB4R	ENSG00000196943	BX450406	chr14	+	23842260	6	23842777	2	0	0
JnId_b_18383	LTB4R	ENSG00000196943	CN285322	chr14	+	23842903	7	23843086	5	0	0
JnId_b_18384	LTB4R	ENSG00000196943	BM855775	chr14	+	23843323	8	23843538	2	0	0
JnId_b_18385	LTB4R	ENSG00000196943	DB338366	chr14	+	23843644	9	23843983	2	0	0
JnId_b_18386	ADCY4	ENSG00000129467	-	chr14	-	23858258	3	23864863	1	1	
JnId_b_18387	RIPK3	ENSG00000129465	AI082857	chr14	-	23875991	2	23876131	2	0	0
JnId_b_18388	RIPK3	ENSG00000129465	BI770357	chr14	-	23877086	5	23877294	1	0	0
JnId_b_18389	RIPK3	ENSG00000129465	BP263941	chr14	-	23878643	9	23878852	1	0	0
JnId_b_18390	NFATC4	ENSG00000100968	BP284866	chr14	+	23907486	1	23908544	2	0	0
JnId_b_18391	NFATC4	ENSG00000100968	BM837350	chr14	+	23909640	2	23911486	2	0	0
JnId_b_18392	NFATC4	ENSG00000100968	BM837350	chr14	+	23912416	4	23912740	3	0	0
JnId_b_18393	NFATC4	ENSG00000100968	BX408576	chr14	+	23912913	5	23913371	1	0	0
JnId_b_18394	NFATC4	ENSG00000100968	BX408576	chr14	+	23913512	6	23914705	5	0	0
JnId_b_18395	NFATC4	ENSG00000100968	BX408576	chr14	+	23915147	8	23915339	1	0	0
JnId_b_18396	KIAA0323	ENSG00000100441	-	chr14	+	23969165	1	23969759	1	0	0
JnId_b_18397	KIAA0323	ENSG00000100441	DB218053	chr14	+	23969977	2	23970508	1	0	0
JnId_b_18398	KIAA0323	ENSG00000100441	-	chr14	+	23971656	3	23971767	1	0	0
JnId_b_18399	KIAA0323	ENSG00000100441	-	chr14	+	23971898	4	23971981	1	0	0
JnId_b_18400	KIAA0323	ENSG00000100441	CN406897	chr14	+	23975225	6	23975433	4	0	0
JnId_b_18401	KIAA0323	ENSG00000100441	-	chr14	+	23975535	7	23976081	1	0	0
JnId_b_18402	C14orf124	ENSG00000100445	BM906368	chr14	-	23979538	9	23979828	1	0	0
JnId_b_18403	C14orf124	ENSG00000100445	CB995615	chr14	-	23981498	2	23981799	1	0	0
JnId_b_18404	STXBP6	ENSG00000168952	BF063754	chr14	-	24351778	1	24358082	11	0	1
JnId_b_18405	STXBP6	ENSG00000168952	BG167719	chr14	-	24358240	3	24394981	11	0	0
JnId_b_18406	STXBP6	ENSG00000168952	BG167719	chr14	-	24395147	4	24396072	12	0	0
JnId_b_18407	STXBP6	ENSG00000168952	BG167719	chr14	-	24396203	5	24513710	8	0	0
JnId_b_18408	STXBP6	-	BM560333	chr14	-	24513896	3	24516214	2	0	0
JnId_b_18409	STXBP6	ENSG00000168952	BX342811	chr14	-	24513896	6	24533910	1	0	0
JnId_b_18410	STXBP6	ENSG00000168952	BX101181	chr14	-	24513896	6	24549570	1	0	1
JnId_b_18411	STXBP6	-	BX342811	chr14	-	24549686	1	24565603	2	0	0
JnId_b_18412	KIAA1333	ENSG00000092140	DA443192	chr14	+	30098229	1	30120032	1	0	0
JnId_b_18413	KIAA1333	ENSG00000092140	DA443192	chr14	+	30120073	2	30125674	3	0	0
JnId_b_18414	KIAA1333	ENSG00000092140	-	chr14	+	30125772	3	30128339	1	0	0
JnId_b_18415	KIAA1333	ENSG00000092140	DA443192	chr14	+	30131404	5	30132430	1	0	0
JnId_b_18416	KIAA1333	-	BP355715	chr14	+	30136483	3	30137057	1	0	0
JnId_b_18417	KIAA1333	ENSG00000092140	-	chr14	+	30136483	7	30140726	1	1	1
JnId_b_18418	KIAA1333	ENSG00000092140	-	chr14	+	30136483	7	30144461	1	1	1
JnId_b_18419	SCFD1	ENSG00000092108	DA985275	chr14	+	30161356	1	30167165	3	0	0
JnId_b_18420	SCFD1	ENSG00000092108	DA160086	chr14	+	30161356	1	30169433	2	0	1
JnId_b_18421	SCFD1	ENSG00000092108	DA985275	chr14	+	30169522	3	30172903	4	0	0
JnId_b_18422	SCFD1	ENSG00000092108	DA985275	chr14	+	30172994	4	30177081	2	0	0
JnId_b_18423	SCFD1	ENSG00000092108	DA985275	chr14	+	30177204	5	30178733	1	0	0
JnId_b_18424	SCFD1	ENSG00000092108	DA985275	chr14	+	30178821	6	30182272	1	0	0
JnId_b_18425	SCFD1	ENSG00000092108	BM749907	chr14	+	30182362	7	30188484	1	0	0
JnId_b_18426	SCFD1	ENSG00000092108	BM749907	chr14	+	30188540	8	30189521	2	0	0
JnId_b_18427	SCFD1	ENSG00000092108	BM749907	chr14	+	30189607	9	30192445	1	0	0
JnId_b_18428	SCFD1	ENSG00000092108	BM749907	chr14	+	30192545	10	30209212	2	0	0
JnId_b_18429	SCFD1	ENSG00000092108	DR159222	chr14	+	30209352	11	30212213	1	0	0
JnId_b_18430	SCFD1	ENSG00000092108	DR159222	chr14	+	30212304	12	30212880	1	0	0
JnId_b_18431	SCFD1	ENSG00000092108	DR159222	chr14	+	30214022	14	30233729	3	0	0

JnId_b_18432	SCFD1	ENSG00000092108	BG190776	chr14	+	30233826	15	30239144	2	0	0
JnId_b_18433	SCFD1	ENSG00000092108	BG190776	chr14	+	30239215	16	30241252	2	0	0
JnId_b_18434	SCFD1	ENSG00000092108	BG190776	chr14	+	30241332	17	30244779	2	0	0
JnId_b_18435	SCFD1	ENSG00000092108	BG190776	chr14	+	30244842	18	30246946	3	0	0
JnId_b_18436	SCFD1	ENSG00000092108	BG190776	chr14	+	30247022	19	30254880	1	0	0
JnId_b_18437	SCFD1	ENSG00000092108	CA447629	chr14	+	30254934	20	30258281	2	0	0
JnId_b_18438	SCFD1	ENSG00000092108	-	chr14	+	30261516	23	30273746	1	0	0
JnId_b_18439	SCFD1	ENSG00000092108	-	chr14	+	30273815	24	30274542	1	0	0
JnId_b_18440	COCH	ENSG00000100473	DA907352	chr14	+	30413548	2	30413872	3	0	0
JnId_b_18441	COCH	ENSG00000100473	R13016	chr14	+	30413929	1	30414012	2	0	0
JnId_b_18442	COCH	ENSG00000100473	R13016	chr14	+	30414060	2	30416528	5	0	0
JnId_b_18443	COCH	ENSG00000100473	R13016	chr14	+	30416685	3	30417767	4	0	0
JnId_b_18444	COCH	ENSG00000100473	R13016	chr14	+	30417901	4	30418379	3	0	0
JnId_b_18445	COCH	ENSG00000100473	BE259324	chr14	+	30419453	6	30419543	1	0	0
JnId_b_18446	COCH	ENSG00000100473	DA907352	chr14	+	30419691	7	30423509	1	0	0
JnId_b_18447	COCH	ENSG00000100473	BX439039	chr14	+	30423613	8	30424350	1	0	1
JnId_b_18448	COCH	ENSG00000100473	BX342575	chr14	+	30424577	10	30424752	2	0	0
JnId_b_18449	COCH	ENSG00000100473	-	chr14	+	30425269	11	30428572	1	0	0
JnId_b_18450	COCH	-	BX421290	chr14	+	30425276	1	30428580	1	0	0
JnId_b_18451	STRN3	ENSG00000196792	DA145570	chr14	-	30444515	4	30445834	1	0	0
JnId_b_18452	STRN3	ENSG00000196792	BP220665	chr14	-	30452614	9	30474119	1	0	1
JnId_b_18453	STRN3	ENSG00000196792	-	chr14	-	30458063	10	30474119	1	1	1
JnId_b_18454	STRN3	ENSG00000196792	BE732887	chr14	-	30468268	11	30474119	1	0	0
JnId_b_18455	STRN3	ENSG00000196792	BE167392	chr14	-	30475581	13	30486046	4	0	0
JnId_b_18456	STRN3	ENSG00000196792	DB214259	chr14	-	30495199	1	30564860	2	0	0
JnId_b_18457	AP4S1	ENSG00000100478	BG209778	chr14	+	30611930	4	30619529	1	0	0
JnId_b_18458	AP4S1	ENSG00000100478	-	chr14	+	30619601	5	30623725	1	0	1
JnId_b_18459	HECTD1	ENSG00000092148	BU158883	chr14	-	30640024	1	30640136	1	0	0
JnId_b_18460	HECTD1	ENSG00000092148	BU158883	chr14	-	30640281	2	30641872	1	0	0
JnId_b_18461	HECTD1	ENSG00000092148	BM795729	chr14	-	30644433	4	30644546	1	0	0
JnId_b_18462	HECTD1	ENSG00000092148	BM795729	chr14	-	30644625	5	30645602	1	0	0
JnId_b_18463	HECTD1	ENSG00000092148	DA944482	chr14	-	30646210	6	30646523	3	0	0
JnId_b_18464	HECTD1	ENSG00000092148	H67066	chr14	-	30646661	7	30648353	5	0	0
JnId_b_18465	HECTD1	ENSG00000092148	BI089232	chr14	-	30651500	9	30652060	3	0	0
JnId_b_18466	HECTD1	ENSG00000092148	BI089232	chr14	-	30652146	10	30652233	1	0	0
JnId_b_18467	HECTD1	ENSG00000092148	DB314244	chr14	-	30652441	11	30652833	4	0	0
JnId_b_18468	HECTD1	ENSG00000092148	BQ367908	chr14	-	30653016	12	30653242	2	0	0
JnId_b_18469	HECTD1	ENSG00000092148	-	chr14	-	30653297	13	30655192	1	0	0
JnId_b_18470	HECTD1	ENSG00000092148	DA754751	chr14	-	30655415	14	30658666	2	0	0
JnId_b_18471	HECTD1	ENSG00000092148	-	chr14	-	30658823	15	30660339	2	0	0
JnId_b_18472	HECTD1	ENSG00000092148	DB287377	chr14	-	30660462	16	30661870	2	0	0
JnId_b_18473	HECTD1	ENSG00000092148	BE004851	chr14	-	30666963	18	30667568	1	0	0
JnId_b_18474	HECTD1	ENSG00000092148	CB114558	chr14	-	30668264	19	30672194	4	0	0
JnId_b_18475	HECTD1	ENSG00000092148	EB385573	chr14	-	30668405	19	30672194	1	0	1
JnId_b_18476	HECTD1	ENSG00000092148	DA559028	chr14	-	30672371	20	30672465	2	0	0
JnId_b_18477	HECTD1	ENSG00000092148	DA559028	chr14	-	30672632	21	30673828	4	0	0
JnId_b_18478	HECTD1	ENSG00000092148	BF919366	chr14	-	30674152	22	30674432	1	0	0
JnId_b_18479	HECTD1	ENSG00000092148	DA451861	chr14	-	30674572	23	30675487	2	0	0
JnId_b_18480	HECTD1	ENSG00000092148	DA451861	chr14	-	30675622	24	30678848	2	0	0
JnId_b_18481	HECTD1	ENSG00000092148	DA451861	chr14	-	30678954	25	30680814	1	0	0
JnId_b_18482	HECTD1	ENSG00000092148	DA799355	chr14	-	30680909	19	30683067	2	0	0
JnId_b_18483	HECTD1	ENSG00000092148	BX282611	chr14	-	30687754	29	30687853	1	0	0
JnId_b_18484	HECTD1	ENSG00000092148	DA223637	chr14	-	30688117	30	30688955	1	0	0
JnId_b_18485	HECTD1	ENSG00000092148	-	chr14	-	30695967	32	30696121	1	0	0
JnId_b_18486	HECTD1	ENSG00000092148	BE694895	chr14	-	30696260	33	30707254	1	0	0
JnId_b_18487	HECTD1	ENSG00000092148	DB370864	chr14	-	30707429	34	30708310	4	0	0
JnId_b_18488	HECTD1	ENSG00000092148	BE243270	chr14	-	30708425	35	30710817	1	0	0
JnId_b_18489	HECTD1	ENSG00000092148	BE243270	chr14	-	30710916	36	30711002	1	0	0
JnId_b_18490	HECTD1	ENSG00000092148	BE243270	chr14	-	30712383	38	30712481	2	0	0
JnId_b_18491	HECTD1	ENSG00000092148	BX953402	chr14	-	30712763	39	30713867	1	0	0
JnId_b_18492	HECTD1	ENSG00000092148	BE711235	chr14	-	30717211	41	30744753	5	0	0
JnId_b_18493	HEATR5A	ENSG00000129493	EG328226	chr14	-	30835020	3	30841251	1	0	0
JnId_b_18494	HEATR5A	ENSG00000129493	DR156914	chr14	-	30845836	6	30846849	1	0	0
JnId_b_18495	HEATR5A	ENSG00000129493	-	chr14	-	30889674	20	30897593	1	0	0

JnId_b_18496	HEATR5A	ENSG00000129493	BX098906	chr14	-	30910866	24	30913772	1	0	0
JnId_b_18497	HEATR5A	ENSG00000129493	BU944885	chr14	-	30939469	34	30941806	1	0	0
JnId_b_18498	C14orf126	ENSG00000129480	BQ422280	chr14	-	30987411	1	30992231	3	0	0
JnId_b_18499	NUBPL	ENSG00000151413	DA053814	chr14	+	31104005	3	31138245	2	0	0
JnId_b_18500	NUBPL	ENSG00000151413	DA053814	chr14	+	31138336	4	31212311	1	0	0
JnId_b_18501	NUBPL	ENSG00000151413	BI114713	chr14	+	31212351	5	31212440	1	0	0
JnId_b_18502	NUBPL	ENSG00000151413	-	chr14	+	31326830	7	31365585	1	0	0
JnId_b_18503	C14orf147	ENSG00000165389	AA090585	chr14	-	33974261	1	34001052	1	0	0
JnId_b_18504	EAPP	ENSG00000129518	BG252224	chr14	-	34055543	1	34063653	1	0	0
JnId_b_18505	EAPP	ENSG00000129518	AW372556	chr14	-	34063764	2	34068314	2	0	0
JnId_b_18506	EAPP	ENSG00000129518	BU171158	chr14	-	34068432	3	34072400	2	0	0
JnId_b_18507	EAPP	ENSG00000129518	AV758797	chr14	-	34072496	4	34075050	1	0	0
JnId_b_18508	EAPP	ENSG00000129518	AV758797	chr14	-	34075232	5	34078511	3	0	0
JnId_b_18509	SNX6	ENSG00000129515	CB112190	chr14	-	34102132	2	34106642	1	0	0
JnId_b_18510	SNX6	ENSG00000129515	DA736236	chr14	-	34132107	8	34136506	1	0	0
JnId_b_18511	SNX6	ENSG00000129515	-	chr14	-	34142428	10	34144552	1	0	0
JnId_b_18512	SNX6	ENSG00000129515	-	chr14	-	34144674	11	34148594	1	1	1
JnId_b_18513	SNX6	ENSG00000129515	-	chr14	-	34148699	13	34168863	1	0	0
JnId_b_18514	SNX6	ENSG00000129515	DA658051	chr14	-	34168911	14	34169067	4	0	0
JnId_b_18515	CFL2	ENSG00000165410	BF576997	chr14	-	34252518	3	34253494	1	0	1
JnId_b_18516	BAZ1A	ENSG00000198604	BI830409	chr14	-	34292661	1	34293783	2	0	0
JnId_b_18517	BAZ1A	ENSG00000198604	DA494360	chr14	-	34303890	5	34303977	1	0	0
JnId_b_18518	BAZ1A	ENSG00000198604	CN304853	chr14	-	34304225	6	34310467	2	0	0
JnId_b_18519	BAZ1A	ENSG00000198604	BG332772	chr14	-	34312683	8	34313283	2	0	0
JnId_b_18520	BAZ1A	ENSG00000198604	BG332772	chr14	-	34313447	9	34314875	1	0	0
JnId_b_18521	BAZ1A	ENSG00000198604	CR974747	chr14	-	34315472	10	34319142	2	0	0
JnId_b_18522	BAZ1A	ENSG00000198604	CR974747	chr14	-	34319267	11	34322075	1	0	0
JnId_b_18523	BAZ1A	ENSG00000198604	CR974747	chr14	-	34322189	12	34322718	3	0	0
JnId_b_18524	BAZ1A	ENSG00000198604	BG166812	chr14	-	34324958	14	34325082	1	0	0
JnId_b_18525	BAZ1A	ENSG00000198604	AA471251	chr14	-	34324958	14	34331731	2	0	1
JnId_b_18526	BAZ1A	ENSG00000198604	-	chr14	-	34324958	14	34401000	1	1	1
JnId_b_18527	BAZ1A	ENSG00000198604	BG166812	chr14	-	34325178	15	34331731	1	0	0
JnId_b_18528	BAZ1A	ENSG00000198604	BP313430	chr14	-	34333844	18	34334626	1	0	0
JnId_b_18529	BAZ1A	ENSG00000198604	T34127	chr14	-	34334722	19	34339180	2	0	0
JnId_b_18530	BAZ1A	ENSG00000198604	AI310845	chr14	-	34339347	20	34340050	1	0	0
JnId_b_18531	BAZ1A	ENSG00000198604	AI310845	chr14	-	34340150	21	34341810	2	0	0
JnId_b_18532	BAZ1A	ENSG00000198604	BF977132	chr14	-	34349993	24	34364969	1	0	0
JnId_b_18533	BAZ1A	ENSG00000198604	BF977132	chr14	-	34365113	25	34401000	1	0	0
JnId_b_18534	BAZ1A	ENSG00000198604	AA884488	chr14	-	34401279	26	34413448	1	0	0
JnId_b_18535	BAZ1A	ENSG00000198604	BX331279	chr14	-	34413619	27	34414094	3	0	0
JnId_b_18536	SRP54	ENSG00000100883	DB268602	chr14	+	34521960	1	34535634	1	0	0
JnId_b_18537	SRP54	ENSG00000100883	DA484340	chr14	+	34522172	1	34535633	6	0	1
JnId_b_18538	SRP54	ENSG00000100883	DA484340	chr14	+	34535744	2	34538514	3	0	0
JnId_b_18539	SRP54	ENSG00000100883	DA484340	chr14	+	34538606	3	34539892	1	0	0
JnId_b_18540	SRP54	ENSG00000100883	DA484340	chr14	+	34539977	4	34546239	4	0	0
JnId_b_18541	SRP54	ENSG00000100883	BI092734	chr14	+	34546344	5	34547583	2	0	0
JnId_b_18542	SRP54	ENSG00000100883	BI092734	chr14	+	34547650	6	34547730	2	0	0
JnId_b_18543	SRP54	ENSG00000100883	BI092734	chr14	+	34547788	7	34550465	2	0	0
JnId_b_18544	SRP54	ENSG00000100883	BQ311888	chr14	+	34552451	9	34552758	1	0	0
JnId_b_18545	SRP54	ENSG00000100883	BQ333670	chr14	+	34552859	10	34553700	1	0	0
JnId_b_18546	SRP54	ENSG00000100883	BQ328818	chr14	+	34553787	11	34557648	2	0	0
JnId_b_18547	SRP54	ENSG00000100883	BQ328818	chr14	+	34557722	12	34557922	1	0	0
JnId_b_18548	SRP54	ENSG00000100883	BQ961567	chr14	+	34558031	13	34561866	2	0	0
JnId_b_18549	SRP54	ENSG00000100883	W52775	chr14	+	34562037	14	34567044	1	0	0
JnId_b_18550	SRP54	ENSG00000100883	BX428798	chr14	+	34567140	15	34568017	2	0	0
JnId_b_18551	C14orf24	ENSG00000151327	BX490389	chr14	+	34585585	1	34592234	2	0	0
JnId_b_18552	C14orf24	-	AI127878	chr14	+	34585911	1	34588990	1	0	0
JnId_b_18553	C14orf24	ENSG00000151327	DB483555	chr14	+	34616173	3	34617883	2	0	0
JnId_b_18554	C14orf24	ENSG00000151327	BQ271593	chr14	+	34617981	4	34619978	1	0	0
JnId_b_18555	PPP2R3C	ENSG00000092020	BG202796	chr14	-	34624735	1	34626907	1	0	0
JnId_b_18556	PPP2R3C	ENSG00000092020	BG202796	chr14	-	34626967	2	34630026	1	0	0
JnId_b_18557	PPP2R3C	ENSG00000092020	BX325790	chr14	-	34630164	3	34634004	1	0	0
JnId_b_18558	PPP2R3C	ENSG00000092020	BG758793	chr14	-	34635590	5	34635665	2	0	0
JnId_b_18559	PPP2R3C	ENSG00000092020	BG758793	chr14	-	34646331	8	34647095	1	0	0

JnId_b_18560	PPP2R3C	ENSG00000092020	-	chr14	-	34646331	8	34655566	1	1	1		
JnId_b_18561	PPP2R3C	ENSG00000092020	BG758793		chr14	-	34647193	9	34648775	4	0	0	
JnId_b_18562	PPP2R3C	ENSG00000092020	BG758793		chr14	-	34648888	10	34649481	3	0	0	
JnId_b_18563	PPP2R3C	ENSG00000092020	DB448975		chr14	-	34649586	11	34655566	1	0	0	
JnId_b_18564	PPP2R3C	ENSG00000092020	BG758793		chr14	-	34649586	11	34660858	3	1	1	
JnId_b_18565	PPP2R3C	ENSG00000092020	-	chr14	-	34655694	12	34660858	1	0	0		
JnId_b_18566	KIAA0391	ENSG00000100890	DA126513		chr14	+	34665739	3	34666435	2	0	0	
JnId_b_18567	KIAA0391	ENSG00000100890	DA126513		chr14	+	34719734	5	34805683	3	0	0	
JnId_b_18568	KIAA0391	ENSG00000100890	-		chr14	+	34809553	7	34812391	1	0	0	
JnId_b_18569	PSMA6	ENSG00000100902	-	chr14	+	34847045	2	34847870	2	0	0		
JnId_b_18570	NFKBIA	ENSG00000100906	BU737609		chr14	-	34941017	1	34941350	6	0	0	
JnId_b_18571	NFKBIA	ENSG00000100906	BG754943		chr14	-	34941620	2	34941727	6	0	0	
JnId_b_18572	NFKBIA	ENSG00000100906	BG754943		chr14	-	34941816	3	34942106	4	0	0	
JnId_b_18573	NFKBIA	ENSG00000100906	BG754943		chr14	-	34942317	4	34942646	10	0	0	
JnId_b_18574	NFKBIA	ENSG00000100906	BG754943		chr14	-	34942755	5	34943374	8	0	0	
JnId_b_18575	BRMS1L	ENSG00000100916	Z99356	chr14	+	35372062	3	35373800	1	0	0		
JnId_b_18576	BRMS1L	ENSG00000100916	BI764978		chr14	+	35403956	8	35404678	1	0	0	
JnId_b_18577	MBIP	ENSG00000151332	-	chr14	-	35839780	2	35847048	1	0	0		
JnId_b_18578	MBIP	ENSG00000151332	AW865213		chr14	-	35847146	3	35850529	1	0	0	
JnId_b_18579	MBIP	ENSG00000151332	BG541068		chr14	-	35850981	5	35853468	2	0	0	
JnId_b_18580	SEC23A	ENSG00000100934	BM546806		chr14	-	38578051	2	38579686	3	0	0	
JnId_b_18581	SEC23A	ENSG00000100934	BP239861		chr14	-	38584279	5	38587606	3	0	0	
JnId_b_18582	SEC23A	ENSG00000100934	DA886173		chr14	-	38587684	6	38594097	1	0	0	
JnId_b_18583	SEC23A	ENSG00000100934	DA886173		chr14	-	38594251	7	38600719	2	0	0	
JnId_b_18584	SEC23A	ENSG00000100934	DA886173		chr14	-	38602368	9	38603867	1	0	0	
JnId_b_18585	SEC23A	ENSG00000100934	DA886173		chr14	-	38603948	10	38606127	1	0	0	
JnId_b_18586	SEC23A	ENSG00000100934	BM465139		chr14	-	38606251	11	38613369	1	0	0	
JnId_b_18587	SEC23A	ENSG00000100934	BM465139		chr14	-	38615048	13	38624716	1	0	0	
JnId_b_18588	SEC23A	ENSG00000100934	BM465139		chr14	-	38624861	14	38625883	3	0	0	
JnId_b_18589	SEC23A	ENSG00000100934	BM465139		chr14	-	38625963	15	38630431	3	0	0	
JnId_b_18590	SEC23A	ENSG00000100934	DB285229		chr14	-	38630668	16	38631495	3	0	0	
JnId_b_18591	SEC23A	ENSG00000100934	DA459244		chr14	-	38631582	17	38632141	3	0	0	
JnId_b_18592	SEC23A	ENSG00000100934	AU126652		chr14	-	38632199	18	38634852	3	0	0	
JnId_b_18593	SIP1	ENSG00000092208	BE311695		chr14	+	38667303	7	38670912	1	0	0	
JnId_b_18594	SIP1	ENSG00000092208	-	chr14	+	38671023	8	38672615	1	0	0		
JnId_b_18595	SIP1	ENSG00000092208	-	chr14	+	38671023	8	38675394	1	0	1		
JnId_b_18596	TRAPPC6B	ENSG00000182400	BQ432262		chr14	-	38690794	2	38693165	2	0	0	
JnId_b_18597	TRAPPC6B	ENSG00000182400	DA809789		chr14	-	38693249	3	38697239	1	0	0	
JnId_b_18598	PNN	ENSG00000100941	DA081705		chr14	+	38714347	1	38715032	22	0	0	
JnId_b_18599	PNN	ENSG00000100941	DA081705		chr14	+	38715104	2	38715481	12	0	0	
JnId_b_18600	PNN	ENSG00000100941	DA081705		chr14	+	38715550	3	38716366	13	0	0	
JnId_b_18601	PNN	ENSG00000100941	DA081705		chr14	+	38716439	4	38716547	11	0	0	
JnId_b_18602	PNN	ENSG00000100941	DA081705		chr14	+	38716642	5	38716795	7	0	0	
JnId_b_18603	PNN	ENSG00000100941	DA081705		chr14	+	38716871	6	38718045	13	0	0	
JnId_b_18604	PNN	ENSG00000100941	DA970219		chr14	+	38718201	7	38718278	16	0	0	
JnId_b_18605	PNN	ENSG00000100941	BE538520		chr14	+	38718417	8	38719457	11	0	0	
JnId_b_18606	CTAGE5	ENSG00000150527	-	chr14	+	38860011	20	38865818	1	0	0		
JnId_b_18607	CTAGE5	ENSG00000150527	-	chr14	+	38865977	21	38884858	1	0	0		
JnId_b_18608	FBXO33	ENSG00000165355	CK825799		chr14	-	38938742	1	38940130	3	0	0	
JnId_b_18609	FBXO33	ENSG00000165355	DB078506		chr14	-	38941466	3	38970518	2	0	0	
JnId_b_18610	KIAA0423	ENSG00000198718	-		chr14	+	44503420	1	44534698	1	0	0	
JnId_b_18611	KIAA0423	ENSG00000198718	DT219679		chr14	+	44591515	16	44593383	1	0	0	
JnId_b_18612	PRPF39	ENSG00000185246	DA496506		chr14	+	44623202	1	44634173	3	0	0	
JnId_b_18613	PRPF39	ENSG00000185246	DA496506		chr14	+	44634516	2	44635055	2	0	0	
JnId_b_18614	PRPF39	ENSG00000185246	-	chr14	+	44635181	3	44635376	1	0	0		
JnId_b_18615	PRPF39	ENSG00000185246	-	chr14	+	44635711	1	44635839	1	0	0		
JnId_b_18616	PRPF39	ENSG00000185246	DA706399		chr14	+	44635958	2	44641481	2	0	0	
JnId_b_18617	PRPF39	ENSG00000185246	DA706399		chr14	+	44641649	3	44646403	3	0	0	
JnId_b_18618	PRPF39	ENSG00000185246	BF352342		chr14	+	44647475	5	44648568	1	0	0	
JnId_b_18619	FKBP3	ENSG00000100442	BQ647390		chr14	-	44655205	1	44656980	2	0	0	
JnId_b_18620	FKBP3	ENSG00000100442	BX094992		chr14	-	44657078	2	44659839	3	0	0	
JnId_b_18621	FKBP3	ENSG00000100442	BX094992		chr14	-	44660573	4	44668746	2	0	0	
JnId_b_18622	FKBP3	ENSG00000100442	BX094992		chr14	-	44668854	5	44669651	3	0	0	
JnId_b_18623	FANCM	ENSG00000187790	CF272730		chr14	+	44693005	6	44693649	2	0	0	

JnId_b_18624	FANCM	ENSG00000187790	CR735732	chr14	+	44693775	7	44694325	1	0	0
JnId_b_18625	FANCM	ENSG00000187790	-	chr14	+	44709699	12	44712007	1	0	0
JnId_b_18626	FANCM	ENSG00000187790	DB058097	chr14	+	44722855	17	44724169	1	0	0
JnId_b_18627	C14orf106	ENSG00000129534	-	chr14	-	44749481	4	44755971	1	0	0
JnId_b_18628	C14orf106	ENSG00000129534	BE018278	chr14	-	44763699	7	44765695	1	0	0
JnId_b_18629	C14orf106	ENSG00000129534	BE018278	chr14	-	44766767	9	44770093	5	0	0
JnId_b_18630	C14orf106	ENSG00000129534	BE018278	chr14	-	44770251	10	44771685	1	0	0
JnId_b_18631	C14orf106	ENSG00000129534	CN341944	chr14	-	44771773	11	44774766	1	0	0
JnId_b_18632	C14orf106	ENSG00000129534	-	chr14	-	44774897	12	44776600	2	0	0
JnId_b_18633	C14orf106	ENSG00000129534	BG612617	chr14	-	44781471	14	44781713	2	0	0
JnId_b_18634	C14orf106	ENSG00000129534	BQ433356	chr14	-	44781827	15	44785695	4	0	0
JnId_b_18635	C14orf106	-	BF794658	chr14	-	44786330	2	44788984	1	0	0
JnId_b_18636	RPS29	ENSG00000125385	-	chr14	-	49114321	1	49122752	1	1	1
JnId_b_18637	RPS29	ENSG00000125385	-	chr14	-	49122517	3	49122752	11	0	0
JnId_b_18638	PPIL5	ENSG00000165501	DW421845	chr14	+	49135671	1	49138837	2	0	0
JnId_b_18639	RPL36AL	ENSG00000165502	BQ340264	chr14	-	49155608	1	49157029	21	0	0
JnId_b_18640	POLE2	ENSG00000100479	BF738758	chr14	-	49190535	5	49190622	5	0	0
JnId_b_18641	POLE2	ENSG00000100479	AA282380	chr14	-	49190682	6	49191251	1	0	0
JnId_b_18642	POLE2	ENSG00000100479	BM799918	chr14	-	49192311	9	49199782	1	0	0
JnId_b_18643	POLE2	ENSG00000100479	BM799918	chr14	-	49201142	11	49201574	1	0	0
JnId_b_18644	POLE2	ENSG00000100479	BM799918	chr14	-	49202881	13	49205991	2	0	0
JnId_b_18645	POLE2	ENSG00000100479	BM799918	chr14	-	49210895	16	49216192	1	0	0
JnId_b_18646	POLE2	ENSG00000100479	BM799918	chr14	-	49216268	17	49220060	1	0	0
JnId_b_18647	KLHDC2	ENSG00000165516	AL557916	chr14	+	49305089	1	49308061	2	0	0
JnId_b_18648	KLHDC2	ENSG00000165516	AL557916	chr14	+	49311146	3	49314306	2	0	0
JnId_b_18649	KLHDC2	ENSG00000165516	BI463946	chr14	+	49314962	6	49316062	1	0	0
JnId_b_18650	KLHDC2	ENSG00000165516	-	chr14	+	49316790	9	49317170	2	0	0
JnId_b_18651	KLHDC2	-	AI743712	chr14	+	49316797	4	49317178	1	0	0
JnId_b_18652	KLHDC2	ENSG00000165516	AA745727	chr14	+	49317243	10	49318837	2	0	0
JnId_b_18653	KLHDC2	ENSG00000165516	AI076232	chr14	+	49318925	11	49319009	2	0	0
JnId_b_18654	KLHDC2	ENSG00000165516	AI076232	chr14	+	49319062	12	49319297	1	0	0
JnId_b_18655	SDCCAG1	ENSG00000165525	BE536148	chr14	-	49321181	1	49321392	1	0	0
JnId_b_18656	SDCCAG1	ENSG00000165525	BE536148	chr14	-	49321472	2	49321559	1	0	0
JnId_b_18657	SDCCAG1	ENSG00000165525	BG770974	chr14	-	49323218	5	49325613	1	0	0
JnId_b_18658	SDCCAG1	ENSG00000165525	-	chr14	-	49325811	6	49325963	1	0	0
JnId_b_18659	SDCCAG1	ENSG00000165525	BQ632296	chr14	-	49326041	7	49332258	3	0	0
JnId_b_18660	SDCCAG1	ENSG00000165525	AW467242	chr14	-	49335992	10	49336103	1	0	0
JnId_b_18661	SDCCAG1	ENSG00000165525	AW467242	chr14	-	49336146	11	49336887	3	0	0
JnId_b_18662	SDCCAG1	ENSG00000165525	-	chr14	-	49337164	12	49338920	1	0	0
JnId_b_18663	SDCCAG1	ENSG00000165525	BM469479	chr14	-	49339041	13	49339136	3	0	0
JnId_b_18664	SDCCAG1	ENSG00000165525	-	chr14	-	49339195	14	49339704	1	0	0
JnId_b_18665	SDCCAG1	ENSG00000165525	BG167324	chr14	-	49339762	15	49342488	1	0	0
JnId_b_18666	SDCCAG1	ENSG00000165525	BG167324	chr14	-	49342601	16	49350455	4	0	0
JnId_b_18667	SDCCAG1	ENSG00000165525	BG878308	chr14	-	49351325	17	49362334	2	0	0
JnId_b_18668	SDCCAG1	ENSG00000165525	BG878308	chr14	-	49362423	16	49364758	1	0	0
JnId_b_18669	SDCCAG1	ENSG00000165525	DB107867	chr14	-	49364822	20	49365083	1	0	0
JnId_b_18670	SDCCAG1	ENSG00000165525	DB107867	chr14	-	49365275	21	49365521	1	0	0
JnId_b_18671	SDCCAG1	ENSG00000165525	DB107867	chr14	-	49365730	22	49365816	2	0	0
JnId_b_18672	SDCCAG1	ENSG00000165525	DB107867	chr14	-	49365894	23	49367766	2	0	0
JnId_b_18673	SDCCAG1	ENSG00000165525	BM787516	chr14	-	49368745	26	49369890	2	0	0
JnId_b_18674	SDCCAG1	ENSG00000165525	-	chr14	-	49368745	7	49370830	1	0	0
JnId_b_18675	SDCCAG1	ENSG00000165525	BM787516	chr14	-	49370917	28	49374606	1	0	0
JnId_b_18676	SDCCAG1	ENSG00000165525	BM787516	chr14	-	49374674	29	49377185	2	0	0
JnId_b_18677	SDCCAG1	ENSG00000165525	CB140701	chr14	-	49382733	31	49388030	4	0	0
JnId_b_18678	SDCCAG1	ENSG00000165525	-	chr14	-	49388343	33	49389162	1	0	0
JnId_b_18679	ARF6	ENSG00000165527	DA750136	chr14	+	49429625	1	49429723	2	0	0
JnId_b_18680	SOS2	ENSG00000100485	-	chr14	-	49656852	2	49666428	1	0	0
JnId_b_18681	SOS2	ENSG00000100485	DB283278	chr14	-	49666470	3	49666968	1	0	0
JnId_b_18682	SOS2	ENSG00000100485	BE813606	chr14	-	49667230	4	49670590	1	0	0
JnId_b_18683	SOS2	ENSG00000100485	DA289035	chr14	-	49670707	5	49675079	2	0	0
JnId_b_18684	SOS2	ENSG00000100485	-	chr14	-	49676527	7	49681637	1	0	0
JnId_b_18685	SOS2	ENSG00000100485	-	chr14	-	49686698	10	49689537	1	0	0
JnId_b_18686	SOS2	ENSG00000100485	AL705140	chr14	-	49689641	11	49693466	1	0	0
JnId_b_18687	SOS2	ENSG00000100485	H01417	chr14	-	49693589	12	49695032	1	0	0

JnId_b_18688	SOS2	ENSG000000100485	BE005936	chr14	-	49717150	17	49718930	2	0	0
JnId_b_18689	SOS2	ENSG000000100485	-	chr14	-	49719074	18	49724964	1	0	0
JnId_b_18690	SOS2	ENSG000000100485	R78303	chr14	-	49725168	19	49736158	1	0	0
JnId_b_18691	SOS2	ENSG000000100485	BF692958	chr14	-	49736323	20	49737420	1	0	0
JnId_b_18692	SOS2	ENSG000000100485	BF692958	chr14	-	49737552	21	49740751	1	0	0
JnId_b_18693	L2HGDH	ENSG000000087299	BX280761	chr14	-	49783721	2	49801825	1	0	0
JnId_b_18694	L2HGDH	ENSG000000087299	-	chr14	-	49805798	5	49814987	1	0	0
JnId_b_18695	ATP5S	ENSG000000125375	BG699167	chr14	+	49848857	1	49857951	1	0	1
JnId_b_18696	ATP5S	ENSG000000125375	BG699167	chr14	+	49858062	3	49858978	3	0	0
JnId_b_18697	ATP5S	ENSG000000125375	AA574060	chr14	+	49860584	5	49862076	1	0	0
JnId_b_18698	MAP4K5	ENSG00000012983	DA502779	chr14	-	49971039	6	49971429	1	0	0
JnId_b_18699	MAP4K5	ENSG00000012983	BG113946	chr14	-	49971533	7	49973943	2	0	0
JnId_b_18700	MAP4K5	ENSG00000012983	-	chr14	-	49980238	13	49980406	1	0	0
JnId_b_18701	MAP4K5	ENSG00000012983	BP336867	chr14	-	49982589	16	49983881	2	0	0
JnId_b_18702	MAP4K5	ENSG00000012983	DB093060	chr14	-	49983949	17	49985241	1	0	0
JnId_b_18703	MAP4K5	ENSG00000012983	CN343362	chr14	-	49985300	18	49992983	2	0	0
JnId_b_18704	MAP4K5	ENSG00000012983	CN343362	chr14	-	49993062	19	49999132	1	0	0
JnId_b_18705	MAP4K5	ENSG00000012983	CN343362	chr14	-	49999249	20	50000519	1	0	0
JnId_b_18706	MAP4K5	ENSG00000012983	CN343362	chr14	-	50000601	21	50003050	1	0	0
JnId_b_18707	MAP4K5	ENSG00000012983	CN343362	chr14	-	50003113	22	50005118	2	0	0
JnId_b_18708	MAP4K5	ENSG00000012983	CN343362	chr14	-	50005250	23	50011544	3	0	0
JnId_b_18709	MAP4K5	ENSG00000012983	DA231255	chr14	-	50011617	24	50012595	1	0	0
JnId_b_18710	MAP4K5	ENSG00000012983	DA231255	chr14	-	50012638	25	50012726	1	0	0
JnId_b_18711	MAP4K5	ENSG00000012983	CN343356	chr14	-	50012774	26	50018828	1	0	0
JnId_b_18712	MAP4K5	ENSG00000012983	DB283480	chr14	-	50018884	27	50022045	1	0	0
JnId_b_18713	MAP4K5	ENSG00000012983	BG037003	chr14	-	50022662	29	50041267	1	0	0
JnId_b_18714	MAP4K5	ENSG00000012983	BG037003	chr14	-	50041325	30	50068409	2	0	0
JnId_b_18715	SPG3A	ENSG000000198513	BG699919	chr14	+	50130364	5	50132043	1	0	0
JnId_b_18716	SPG3A	ENSG000000198513	-	chr14	+	50132100	6	50149726	1	0	0
JnId_b_18717	SPG3A	ENSG000000198513	CK003571	chr14	+	50158367	10	50159644	1	0	0
JnId_b_18718	SAV1	ENSG000000151748	BP338345	chr14	-	50171852	1	50177217	3	0	0
JnId_b_18719	SAV1	ENSG000000151748	BP338345	chr14	-	50177361	2	50181211	3	0	0
JnId_b_18720	SAV1	ENSG000000151748	CN337880	chr14	-	50181482	3	50201646	1	0	0
JnId_b_18721	NIN	ENSG000000100503	BE504448	chr14	-	50260140	1	50262420	2	0	0
JnId_b_18722	NIN	ENSG000000100503	BU728403	chr14	-	50262528	2	50265985	1	1	0
JnId_b_18723	NIN	ENSG000000100503	-	chr14	-	50262534	2	50265990	3	0	1
JnId_b_18724	NIN	ENSG000000100503	DR760972	chr14	-	50264219	3	50265990	2	0	0
JnId_b_18725	NIN	ENSG000000100503	BG576274	chr14	-	50266191	4	50271983	7	0	1
JnId_b_18726	NIN	ENSG000000100503	BG576274	chr14	-	50272085	6	50274607	3	0	0
JnId_b_18727	NIN	ENSG000000100503	DB235642	chr14	-	50274754	7	50275775	4	0	0
JnId_b_18728	NIN	ENSG000000100503	DB235642	chr14	-	50275955	8	50278049	6	0	0
JnId_b_18729	NIN	ENSG000000100503	DB235642	chr14	-	50278196	9	50279883	3	0	0
JnId_b_18730	NIN	ENSG000000100503	BU428753	chr14	-	50279997	10	50280710	2	0	0
JnId_b_18731	NIN	ENSG000000100503	BU428753	chr14	-	50284573	12	50288985	2	0	0
JnId_b_18732	NIN	ENSG000000100503	CN363338	chr14	-	50291100	14	50291209	3	0	0
JnId_b_18733	NIN	ENSG000000100503	-	chr14	-	50296827	17	50298257	2	0	0
JnId_b_18734	NIN	ENSG000000100503	-	chr14	-	50298379	18	50300293	6	0	0
JnId_b_18735	NIN	ENSG000000100503	AW500089	chr14	-	50300432	19	50302774	3	0	0
JnId_b_18736	NIN	ENSG000000100503	-	chr14	-	50303358	21	50306855	4	0	0
JnId_b_18737	NIN	-	BG216711	chr14	-	50303366	2	50306864	4	0	0
JnId_b_18738	NIN	ENSG000000100503	AI446428	chr14	-	50307030	22	50307319	6	0	0
JnId_b_18739	NIN	ENSG000000100503	T82318	chr14	-	50307460	23	50307799	2	0	0
JnId_b_18740	NIN	ENSG000000100503	BU429348	chr14	-	50307936	24	50308768	3	0	0
JnId_b_18741	NIN	ENSG000000100503	BG819017	chr14	-	50308936	25	50309416	2	0	0
JnId_b_18742	NIN	ENSG000000100503	BG819017	chr14	-	50309563	26	50313416	6	0	0
JnId_b_18743	NIN	ENSG000000100503	BG819017	chr14	-	50313607	27	50315232	8	0	0
JnId_b_18744	NIN	ENSG000000100503	BG819017	chr14	-	50315272	28	50329179	4	0	0
JnId_b_18745	NIN	ENSG000000100503	BG819017	chr14	-	50329349	29	50343204	8	0	0
JnId_b_18746	NIN	ENSG000000100503	CR993064	chr14	-	50343286	30	50358341	4	0	0
JnId_b_18747	NIN	ENSG000000100503	CR747176	chr14	-	50358468	31	50366931	1	0	1
JnId_b_18748	NIN	ENSG000000100503	CR993064	chr14	-	50358545	31	50366931	1	0	1
JnId_b_18749	NIN	ENSG000000100503	CR993064	chr14	-	50366985	33	50367473	2	0	0
JnId_b_18750	PYGL	ENSG000000100504	BG750219	chr14	-	50448771	7	50449496	1	0	0
JnId_b_18751	TXNDC1	ENSG000000139921	DB209122	chr14	+	50780439	2	50781780	2	0	0

JnId_b_18752	TXNDC1	ENSG000000139921	-	chr14	+	50783688	4	50785793	1	0	0	
JnId_b_18753	TXNDC1	ENSG000000139921	BF208494	chr14	+	50786233	7	50790808	2	0	0	
JnId_b_18754	GNG2	ENSG000000186469	DA786696	chr14	+	51397258	2	51414084	1	0	0	
JnId_b_18755	GNG2	ENSG000000186469	DA786696	chr14	+	51487233	5	51503026	2	0	0	
JnId_b_18756	C14orf166	ENSG000000087302	-	chr14	+	51526168	1	51527784	1	0	0	
JnId_b_18757	C14orf166	ENSG000000087302	-	chr14	+	51527909	2	51530190	2	0	0	
JnId_b_18758	C14orf166	ENSG000000087302	BX349814	chr14	+	51536252	5	51538265	1	0	0	
JnId_b_18759	C14orf166	ENSG000000087302	-	chr14	+	51538334	6	51540661	2	0	0	
JnId_b_18760	KIAA1344	ENSG000000087301	AU124110	chr14	-	51975862	2	51977031	2	0	0	
JnId_b_18761	KIAA1344	ENSG000000087301	AU124110	chr14	-	51977192	3	51991791	1	0	0	
JnId_b_18762	KIAA1344	ENSG000000087301	-	chr14	-	51991930	4	51993557	1	0	0	
JnId_b_18763	KIAA1344	ENSG000000087301	CF135816	chr14	-	52026919	11	52027306	1	0	0	
JnId_b_18764	KIAA1344	ENSG000000087301	CF135816	chr14	-	52047858	13	52051347	1	0	0	
JnId_b_18765	KIAA1344	ENSG000000087301	CN358171	chr14	-	52051438	14	52055639	1	0	0	
JnId_b_18766	KIAA1344	ENSG000000087301	DB636298	chr14	-	52074140	17	52078838	1	0	0	
JnId_b_18767	GPR137C	ENSG000000180998	-	chr14	+	52134783	2	52136580	1	0	0	
JnId_b_18768	ERO1L	ENSG000000197930	BX119401	chr14	-	52180098	1	52182621	1	0	0	
JnId_b_18769	ERO1L	ENSG000000197930	BX119401	chr14	-	52182755	2	52182842	1	0	0	
JnId_b_18770	ERO1L	ENSG000000197930	BG036411	chr14	-	52182929	3	52188706	2	0	0	
JnId_b_18771	ERO1L	ENSG000000197930	BF968149	chr14	-	52188776	4	52189536	1	0	0	
JnId_b_18772	ERO1L	ENSG000000197930	R50884	chr14	-	52194477	6	52194591	1	0	0	
JnId_b_18773	ERO1L	ENSG000000197930	BX429202	chr14	-	52200315	9	52202842	2	0	0	
JnId_b_18774	ERO1L	ENSG000000197930	DA187389	chr14	-	52208339	12	52214901	1	0	0	
JnId_b_18775	ERO1L	ENSG000000197930	DA187389	chr14	-	52214940	13	52218792	2	0	0	
JnId_b_18776	ERO1L	ENSG000000197930	DA187389	chr14	-	52218876	14	52220255	1	0	0	
JnId_b_18777	ERO1L	ENSG000000197930	DA187389	chr14	-	52220375	15	52231835	1	0	0	
JnId_b_18778	PSMC6	ENSG000000100519	-	chr14	+	52244856	2	52244950	1	0	0	
JnId_b_18779	STYX	ENSG000000198252	-	chr14	+	52266999	2	52281319	2	0	0	
JnId_b_18780	STYX	ENSG000000198252	BU853168	chr14	+	52293079	6	52293786	2	0	0	
JnId_b_18781	STYX	ENSG000000198252	BU853168	chr14	+	52293823	7	52294210	1	0	0	
JnId_b_18782	STYX	ENSG000000198252	BU853168	chr14	+	52294250	8	52294341	2	0	0	
JnId_b_18783	STYX	ENSG000000198252	AI206123	chr14	+	52296222	10	52305307	1	0	0	
JnId_b_18784	GNPNAT1	ENSG000000100522	BX341937	chr14	-	52314926	1	52317146	2	0	0	
JnId_b_18785	DDHD1	ENSG000000100523	DB519884	chr14	-	52583417	1	52588311	1	0	0	
JnId_b_18786	DDHD1	ENSG000000100523	-	chr14	-	52583417	1	52590905	1	0	1	
JnId_b_18787	DDHD1	ENSG000000100523	-	chr14	-	52592380	4	52594944	1	0	0	
JnId_b_18788	DDHD1	ENSG000000100523	H23031	chr14	-	52597669	6	52599410	1	0	0	
JnId_b_18789	DDHD1	ENSG000000100523	-	chr14	-	52609171	8	52610208	1	0	0	
JnId_b_18790	DDHD1	ENSG000000100523	DA244067	chr14	-	52628400	10	52629783	1	0	0	
JnId_b_18791	DDHD1	ENSG000000100523	-	chr14	-	52628400	10	52640150	1	1	1	
JnId_b_18792	DDHD1	ENSG000000100523	-	chr14	-	52629912	11	52640150	2	0	0	
JnId_b_18793	CDKN3	ENSG000000100526	BU598601	chr14	+	53933545	1	53936361	7	0	0	
JnId_b_18794	CDKN3	ENSG000000100526	-	chr14	+	53933545	1	53937991	1	1	1	
JnId_b_18795	CDKN3	ENSG000000100526	BU598601	chr14	+	53936444	2	53937991	7	0	0	
JnId_b_18796	CDKN3	ENSG000000100526	T96781	chr14	+	53938047	3	53945212	5	0	0	
JnId_b_18797	CDKN3	ENSG000000100526	T96781	chr14	+	53945257	4	53947951	9	0	0	
JnId_b_18798	CDKN3	ENSG000000100526	BE940581	chr14	+	53948174	5	53952366	5	0	0	
JnId_b_18799	CDKN3	ENSG000000100526	BG771524	chr14	+	53948174	5	53954315	1	1	1	
JnId_b_18800	CDKN3	ENSG000000100526	AA158102	chr14	+	53952398	6	53954315	11	0	0	
JnId_b_18801	CDKN3	ENSG000000100526	AA158102	chr14	+	53952398	6	53954318	1	0	1	
JnId_b_18802	CDKN3	ENSG000000100526	AW769086	chr14	+	53954419	7	53956459	4	0	0	
JnId_b_18803	CNIH	ENSG000000100528	-	chr14	-	53964309	1	53966728	1	0	0	
JnId_b_18804	CNIH	ENSG000000100528	BG779662	chr14	-	53966872	2	53968575	3	0	0	
JnId_b_18805	CNIH	ENSG000000100528	BG779662	chr14	-	53968688	3	53972836	8	0	0	
JnId_b_18806	CNIH	ENSG000000100528	BG779662	chr14	-	53972905	4	53977714	1	0	0	
JnId_b_18807	GMFB	ENSG000000197045	DA246021	chr14	-	54017427	3	54017876	1	0	1	
JnId_b_18808	GMFB	ENSG000000197045	-	chr14	-	54018670	6	54020138	1	0	0	
JnId_b_18809	GMFB	ENSG000000197045	DA800820	chr14	-	54020235	7	54025392	3	0	0	
JnId_b_18810	CGRRF1	ENSG000000100532	BU169892	chr14	+	54046531	1	54058921	1	0	0	
JnId_b_18811	GCH1	ENSG000000131979	BQ217847	chr14	-	54380611	1	54382235	1	0	0	
JnId_b_18812	GCH1	ENSG000000131979	BQ217847	chr14	-	54382320	2	54383566	2	0	0	
JnId_b_18813	WDHD1	ENSG000000198554	CN300581	chr14	-	54480938	2	54492028	1	0	0	
JnId_b_18814	WDHD1	ENSG000000198554	AA054497	chr14	-	54492162	3	54493501	1	0	0	
JnId_b_18815	WDHD1	ENSG000000198554	BU159773	chr14	-	54493672	4	54494059	2	0	0	

JnId_b_18816	WDHD1	ENSG00000198554	BU159773	chr14	-	54494103	5	54498965	2	0	0
JnId_b_18817	WDHD1	ENSG00000198554	BU429774	chr14	-	54499019	6	54499205	3	0	0
JnId_b_18818	WDHD1	ENSG00000198554	BU429774	chr14	-	54499321	7	54499419	1	0	0
JnId_b_18819	WDHD1	ENSG00000198554	CN300580	chr14	-	54499640	8	54502942	2	0	0
JnId_b_18820	WDHD1	ENSG00000198554	- chr14	-	54503074	9	54503747	1	0	0	0
JnId_b_18821	WDHD1	ENSG00000198554	DA760200	chr14	-	54503862	10	54518007	1	0	0
JnId_b_18822	WDHD1	ENSG00000198554	DA803603	chr14	-	54518164	11	54521190	1	0	1
JnId_b_18823	WDHD1	ENSG00000198554	DA803603	chr14	-	54523855	14	54525495	1	0	0
JnId_b_18824	WDHD1	ENSG00000198554	CN425987	chr14	-	54537460	19	54538560	1	0	0
JnId_b_18825	WDHD1	ENSG00000198554	BG942657	chr14	-	54543843	21	54544783	1	0	0
JnId_b_18826	WDHD1	ENSG00000198554	BG942657	chr14	-	54544834	22	54545075	1	0	0
JnId_b_18827	WDHD1	ENSG00000198554	BG942657	chr14	-	54546928	24	54549952	1	0	0
JnId_b_18828	WDHD1	ENSG00000198554	BG942657	chr14	-	54563271	26	54563495	1	0	0
JnId_b_18829	SOCS4	ENSG00000180008	CB992999	chr14	+	54563939	1	54568330	2	0	0
JnId_b_18830	SOCS4	ENSG00000180008	DB489140	chr14	+	54563939	1	54579422	1	0	1
JnId_b_18831	SOCS4	ENSG00000180008	CB992999	chr14	+	54568459	2	54579422	1	0	0
JnId_b_18832	DLG7	ENSG00000126787	AI004743	chr14	-	54687319	3	54688165	1	0	0
JnId_b_18833	DLG7	ENSG00000126787	AI671795	chr14	-	54688412	4	54689060	1	0	0
JnId_b_18834	DLG7	ENSG00000126787	BG290182	chr14	-	54689118	5	54691087	1	0	0
JnId_b_18835	DLG7	ENSG00000126787	BE748075	chr14	-	54695212	7	54699441	1	0	0
JnId_b_18836	DLG7	ENSG00000126787	BE748075	chr14	-	54699546	8	54705869	1	0	0
JnId_b_18837	DLG7	ENSG00000126787	CN306952	chr14	-	54706030	9	54707172	3	0	0
JnId_b_18838	DLG7	ENSG00000126787	CN306952	chr14	-	54707258	10	54711816	4	0	0
JnId_b_18839	DLG7	ENSG00000126787	- chr14	-	54711943	11	54712364	1	0	0	0
JnId_b_18840	DLG7	ENSG00000126787	Z21216 chr14	-	54712489	12	54713532	5	0	0	0
JnId_b_18841	DLG7	ENSG00000126787	CX785562	chr14	-	54716170	14	54717126	3	0	0
JnId_b_18842	DLG7	ENSG00000126787	CX785562	chr14	-	54717249	15	54717683	5	0	0
JnId_b_18843	DLG7	ENSG00000126787	CX785562	chr14	-	54717768	16	54718840	2	0	0
JnId_b_18844	DLG7	ENSG00000126787	DA441224	chr14	-	54718903	17	54720030	1	0	0
JnId_b_18845	DLG7	ENSG00000126787	DA441224	chr14	-	54725651	19	54727933	1	0	0
JnId_b_18846	FBXO34	ENSG00000178974	DA456001	chr14	+	54808008	1	54886851	2	0	0
JnId_b_18847	Q86SY8_HUMAN	ENSG00000186615	BX362563	chr14	-	55115208	2	55116406	1	0	0
JnId_b_18848	KTN1	ENSG00000126777	DB088355	chr14	+	55116825	1	55138227	2	0	0
JnId_b_18849	KTN1	ENSG00000126777	DA042753	chr14	+	55116825	1	55148489	3	0	0
JnId_b_18850	KTN1	ENSG00000126777	DB088355	chr14	+	55138351	2	55148489	2	0	0
JnId_b_18851	KTN1	ENSG00000126777	CB046921	chr14	+	55149042	2	55152987	2	0	0
JnId_b_18852	KTN1	ENSG00000126777	DA775246	chr14	+	55154605	4	55155652	3	0	0
JnId_b_18853	KTN1	ENSG00000126777	- chr14	+	55155783	5	55164382	2	0	0	0
JnId_b_18854	KTN1	ENSG00000126777	DA775246	chr14	+	55164499	6	55166427	2	0	0
JnId_b_18855	KTN1	ENSG00000126777	DA775246	chr14	+	55166568	7	55169705	3	0	0
JnId_b_18856	KTN1	ENSG00000126777	DA775246	chr14	+	55169812	8	55170996	2	0	0
JnId_b_18857	KTN1	ENSG00000126777	DB202143	chr14	+	55171129	9	55172919	1	0	0
JnId_b_18858	KTN1	ENSG00000126777	DB202143	chr14	+	55173007	10	55173668	3	0	0
JnId_b_18859	KTN1	ENSG00000126777	DB202143	chr14	+	55173835	11	55174249	1	0	0
JnId_b_18860	KTN1	ENSG00000126777	DB202143	chr14	+	55174318	12	55175655	5	0	0
JnId_b_18861	KTN1	ENSG00000126777	R58362 chr14	+	55175693	13	55176383	1	0	0	0
JnId_b_18862	KTN1	ENSG00000126777	AA176550	chr14	+	55176913	15	55177403	4	0	0
JnId_b_18863	KTN1	ENSG00000126777	AA176550	chr14	+	55177441	16	55177597	1	0	0
JnId_b_18864	KTN1	ENSG00000126777	AA176550	chr14	+	55178231	18	55183443	2	0	0
JnId_b_18865	KTN1	ENSG00000126777	DB169767	chr14	+	55185341	21	55186246	2	0	0
JnId_b_18866	KTN1	ENSG00000126777	DB169767	chr14	+	55186889	23	55187039	2	0	0
JnId_b_18867	KTN1	ENSG00000126777	BP203780	chr14	+	55187108	24	55188360	1	0	0
JnId_b_18868	KTN1	ENSG00000126777	BP203780	chr14	+	55188398	25	55189320	2	0	0
JnId_b_18869	KTN1	ENSG00000126777	BP203780	chr14	+	55189411	26	55189487	5	0	0
JnId_b_18870	KTN1	ENSG00000126777	BP203780	chr14	+	55189556	27	55190029	3	0	0
JnId_b_18871	KTN1	ENSG00000126777	BP203780	chr14	+	55190067	28	55192512	1	0	0
JnId_b_18872	KTN1	ENSG00000126777	BP203780	chr14	+	55195085	30	55196136	2	0	0
JnId_b_18873	KTN1	ENSG00000126777	AW955272	chr14	+	55198083	32	55200425	2	0	0
JnId_b_18874	KTN1	ENSG00000126777	BG027656	chr14	+	55198083	32	55203711	1	0	1
JnId_b_18875	KTN1	ENSG00000126777	AW955272	chr14	+	55200512	33	55203711	1	0	0
JnId_b_18876	KTN1	ENSG00000126777	AW955272	chr14	+	55203801	34	55207199	3	0	0
JnId_b_18877	KTN1	ENSG00000126777	AW955272	chr14	+	55207280	35	55208036	3	0	0
JnId_b_18878	KTN1	ENSG00000126777	AW955272	chr14	+	55208126	36	55208255	1	0	0
JnId_b_18879	KTN1	ENSG00000126777	CV574011	chr14	+	55209172	38	55209399	4	0	0

JnId_b_18880	KTN1	ENSG000000126777	CV574011	chr14	+	55209483	39	55212305	1	0	1	
JnId_b_18881	KTN1	ENSG000000126777	AW949949	chr14	+	55209726	40	55212305	1	0	0	
JnId_b_18882	C14orf101	ENSG00000070269	DA491010	chr14	+	56121503		2	56122231	2	0	0
JnId_b_18883	C14orf101	ENSG00000070269	BP383390	chr14	+	56140463		4	56142040	2	0	0
JnId_b_18884	C14orf101	ENSG00000070269	BP383390	chr14	+	56152498		8	56153653	2	0	0
JnId_b_18885	C14orf101	ENSG00000070269	AU141383	chr14	+	56153768		9	56155064	1	0	0
JnId_b_18886	C14orf101	ENSG00000070269	BG743681	chr14	+	56173069		15	56183713	2	0	0
JnId_b_18887	EXOC5	ENSG00000070367	BU160752	chr14	-	56768186	9	56769137	1	0	0	
JnId_b_18888	EXOC5	ENSG00000070367	CN352271	chr14	-	56769220	10	56770213	6	0	0	
JnId_b_18889	C14orf108	ENSG00000053770	DA888064	chr14	+	56805859		1	56810714	1	0	0
JnId_b_18890	C14orf108	ENSG00000053770	DA762955	chr14	+	56811360		2	56816665	2	0	0
JnId_b_18891	C14orf108	ENSG00000053770	-	chr14	+	56811928	3	56822693	1	1	1	
JnId_b_18892	C14orf108	ENSG00000053770	DA762955	chr14	+	56816893		3	56818559	2	0	0
JnId_b_18893	NAT12	ENSG00000139977	AW290942	chr14	+	56927176	1	56927427	1	0	0	
JnId_b_18894	ACTR10	ENSG00000131966	BU165698	chr14	+	57736765	1	57739325	3	0	0	
JnId_b_18895	ACTR10	ENSG00000131966	BU165698	chr14	+	57739398	2	57744406	2	0	0	
JnId_b_18896	ACTR10	ENSG00000131966	-	chr14	+	57745578	4	57747762	1	0	0	
JnId_b_18897	ACTR10	ENSG00000131966	-	chr14	+	57747863	5	57756164	1	1	1	
JnId_b_18898	ACTR10	ENSG00000131966	-	chr14	+	57747870	5	57750101	1	0	1	
JnId_b_18899	ACTR10	ENSG00000131966	BU165698	chr14	+	57750169	7	57751675	2	0	0	
JnId_b_18900	ACTR10	ENSG00000131966	-	chr14	+	57751755	8	57756164	2	0	0	
JnId_b_18901	ACTR10	ENSG00000131966	BU165698	chr14	+	57756200	9	57760092	2	0	0	
JnId_b_18902	ACTR10	ENSG00000131966	BM264361	chr14	+	57760172	10	57760253	3	0	0	
JnId_b_18903	ACTR10	ENSG00000131966	BM264361	chr14	+	57760327	11	57766869	1	0	0	
JnId_b_18904	ACTR10	ENSG00000131966	AA775769	chr14	+	57768738	13	57770840	2	0	0	
JnId_b_18905	PSMA3	ENSG00000100567	BG623551	chr14	+	57781412	1	57784220	6	0	0	
JnId_b_18906	PSMA3	ENSG00000100567	BG623551	chr14	+	57784303	2	57788589	6	0	0	
JnId_b_18907	PSMA3	ENSG00000100567	BG623551	chr14	+	57788713	3	57794215	10	0	0	
JnId_b_18908	PSMA3	ENSG00000100567	BQ446429	chr14	+	57794317	4	57794395	10	0	0	
JnId_b_18909	PSMA3	ENSG00000100567	BG623551	chr14	+	57794469	5	57797418	1	0	0	
JnId_b_18910	PSMA3	ENSG00000100567	BG623551	chr14	+	57797491	6	57800175	11	0	0	
JnId_b_18911	PSMA3	ENSG00000100567	BQ446429	chr14	+	57803991	8	57806888	3	0	0	
JnId_b_18912	PSMA3	ENSG00000100567	BQ446429	chr14	+	57807469	10	57808321	4	0	0	
JnId_b_18913	FLJ31306	-	BU533562	chr14	-	57810481	2	57828106	1	0	0	
JnId_b_18914	FLJ31306	-	CN274406	chr14	-	57828178	1	57834426	1	0	0	
JnId_b_18915	ARID4A	ENSG00000032219	AL699636	chr14	+	57836331	2	57838050	1	0	0	
JnId_b_18916	ARID4A	ENSG00000032219	AL699636	chr14	+	57838161	3	57841414	1	0	0	
JnId_b_18917	ARID4A	ENSG00000032219	AL700599	chr14	+	57866075	10	57866473	1	0	0	
JnId_b_18918	ARID4A	ENSG00000032219	AW820697	chr14	+	57866640	11	57881165	2	0	0	
JnId_b_18919	ARID4A	ENSG00000032219	AW820697	chr14	+	57881238	12	57882881	1	0	0	
JnId_b_18920	ARID4A	ENSG00000032219	BE882846	chr14	+	57901771	20	57901988	1	0	0	
JnId_b_18921	ARID4A	ENSG00000032219	BE882846	chr14	+	57902093	21	57902494	1	0	0	
JnId_b_18922	ARID4A	ENSG00000032219	BE882846	chr14	+	57902701	22	57903353	2	0	0	
JnId_b_18923	ARID4A	ENSG00000032219	BI024692	chr14	+	57903500	23	57908356	1	0	0	
JnId_b_18924	TIMM9	ENSG00000100575	-	chr14	-	57945639	1	57947313	1	0	0	
JnId_b_18925	TIMM9	ENSG00000100575	BM849550	chr14	-	57947409	2	57948377	1	0	0	
JnId_b_18926	TIMM9	ENSG00000100575	BM849550	chr14	-	57948442	3	57960478	1	0	0	
JnId_b_18927	TIMM9	ENSG00000100575	BQ638819	chr14	-	57948442	2	57963524	1	0	0	
JnId_b_18928	TIMM9	ENSG00000100575	BM849550	chr14	-	57960566	2	57963524	2	0	0	
JnId_b_18929	KIAA0586	ENSG00000100578	CD244426	chr14	+	57965904		3	57967118	1	0	0
JnId_b_18930	KIAA0586	ENSG00000100578	CD244426	chr14	+	57980646		8	57984810	1	0	0
JnId_b_18931	KIAA0586	ENSG00000100578	BQ775426	chr14	+	57984964		9	57987049	1	0	0
JnId_b_18932	KIAA0586	ENSG00000100578	AL042761	chr14	+	57989944		11	57993172	1	0	0
JnId_b_18933	KIAA0586	ENSG00000100578	BX481259	chr14	+	57993281		12	57994229	1	0	0
JnId_b_18934	KIAA0586	ENSG00000100578	DA115565	chr14	+	57996541		15	57997456	1	0	0
JnId_b_18935	KIAA0586	ENSG00000100578	DA826978	chr14	+	58007194		19	58008669	1	0	0
JnId_b_18936	KIAA0586	ENSG00000100578	DA826978	chr14	+	58013712		22	58018983	1	0	0
JnId_b_18937	KIAA0586	ENSG00000100578	BE255731	chr14	+	58019183		23	58023477	3	0	0
JnId_b_18938	KIAA0586	ENSG00000100578	R61450	chr14	+	58024580	25	58025091	1	0	0	
JnId_b_18939	KIAA0586	ENSG00000100578	BM455972	chr14	+	58026711		27	58028614	1	0	0
JnId_b_18940	KIAA0586	ENSG00000100578	BF109499	chr14	+	58045180		30	58048992	1	0	0
JnId_b_18941	DAAM1	ENSG00000100592	DA807374	chr14	+	58725239	1	58799911	2	0	0	
JnId_b_18942	DAAM1	ENSG00000100592	BX461831	chr14	+	58725385	2	58799911	1	0	0	
JnId_b_18943	DAAM1	ENSG00000100592	DA807374	chr14	+	58800131	2	58827687	3	0	0	

JnId_b_18944	DAAM1	ENSG00000100592	DA807374	chr14	+	58827777	3	58851750	1	0	0
JnId_b_18945	DAAM1	ENSG00000100592	DA807374	chr14	+	58851822	4	58856960	3	0	0
JnId_b_18946	DAAM1	ENSG00000100592	DA807374	chr14	+	58857055	5	58859362	1	0	0
JnId_b_18947	DAAM1	ENSG00000100592	BY796178	chr14	+	58859696	6	58860598	3	0	0
JnId_b_18948	DAAM1	ENSG00000100592	BY796178	chr14	+	58860709	7	58860821	1	0	0
JnId_b_18949	DAAM1	ENSG00000100592	BX482223	chr14	+	58862201	9	58862430	1	0	0
JnId_b_18950	DAAM1	ENSG00000100592	AI743094	chr14	+	58862548	10	58862980	4	0	0
JnId_b_18951	DAAM1	ENSG00000100592	AI743094	chr14	+	58863119	11	58863403	3	0	0
JnId_b_18952	DAAM1	ENSG00000100592	- chr14	+	58867159	13	58867679	3	0	0	
JnId_b_18953	DAAM1	ENSG00000100592	BX498027	chr14	+	58868391	15	58876544	3	0	1
JnId_b_18954	DAAM1	ENSG00000100592	AA487338	chr14	+	58884094	18	58888996	1	0	0
JnId_b_18955	DAAM1	ENSG00000100592	AA487338	chr14	+	58889103	19	58890346	4	0	0
JnId_b_18956	DAAM1	ENSG00000100592	- chr14	+	58890435	20	58891635	1	0	0	
JnId_b_18957	DAAM1	ENSG00000100592	F11291 chr14	+	58891804	21	58895867	3	0	0	
JnId_b_18958	DAAM1	ENSG00000100592	BG205429	chr14	+	58897333	23	58900121	5	0	0
JnId_b_18959	DAAM1	ENSG00000100592	BG205429	chr14	+	58900253	24	58903899	6	0	0
JnId_b_18960	DAAM1	ENSG00000100592	BG205429	chr14	+	58904070	25	58905120	2	0	0
JnId_b_18961	C14orf149	ENSG00000126790	R77949	chr14	-	59009561	1	59012339	1	0	0
JnId_b_18962	C14orf100	ENSG00000050130	DA356420	chr14	+	59023275	4	59024144	1	0	0
JnId_b_18963	C14orf100	ENSG00000050130	DB169531	chr14	+	59024299	5	59031488	3	0	0
JnId_b_18964	C14orf100	ENSG00000050130	BG623933	chr14	+	59031695	6	59035197	2	0	0
JnId_b_18965	C14orf135	- DA113785	chr14	+	59628890	1	59644057	1	0	0	
JnId_b_18966	C14orf135	ENSG00000126773	DA716023	chr14	+	59651350	2	59651444	2	0	0
JnId_b_18967	C14orf135	ENSG00000126773	BM480229	chr14	+	59651932	3	59652189	2	0	0
JnId_b_18968	C14orf135	ENSG00000126773	DA694245	chr14	+	59655163	2	59657666	4	0	0
JnId_b_18969	C14orf135	ENSG00000126773	CN360283	chr14	+	59657770	3	59660688	4	0	0
JnId_b_18970	DHRS7	ENSG00000100612	EC532010	chr14	-	59686039	2	59686535	2	0	0
JnId_b_18971	DHRS7	ENSG00000100612	BM694204	chr14	-	59686658	3	59689409	2	0	0
JnId_b_18972	DHRS7	ENSG00000100612	N95074 chr14	-	59689649	4	59690429	1	0	0	
JnId_b_18973	DHRS7	ENSG00000100612	DA433186	chr14	-	59692623	6	59701647	3	0	0
JnId_b_18974	PPM1A	ENSG00000100614	- chr14	+	59786148	2	59819154	1	0	1	
JnId_b_18975	PPM1A	- CD171625	chr14	+	59804906	3	59819155	1	0	0	
JnId_b_18976	PPM1A	ENSG00000100614	BP370635	chr14	+	59827925	7	59828923	1	0	0
JnId_b_18977	MNAT1	ENSG00000020426	BF797321	chr14	+	60271422	1	60332687	3	0	0
JnId_b_18978	MNAT1	ENSG00000020426	BF797321	chr14	+	60332840	2	60334557	1	0	0
JnId_b_18979	MNAT1	ENSG00000020426	BF797321	chr14	+	60334631	3	60344795	1	0	0
JnId_b_18980	MNAT1	ENSG00000020426	BF797321	chr14	+	60348598	5	60355192	1	0	0
JnId_b_18981	MNAT1	ENSG00000020426	BX367564	chr14	+	60355318	6	60416184	3	0	0
JnId_b_18982	MNAT1	ENSG00000020426	AW197454	chr14	+	60416306	7	60505029	1	0	0
JnId_b_18983	MNAT1	ENSG00000020426	- chr14	+	60416306	7	60504699	1	0	1	
JnId_b_18984	MNAT1	- BX367564	chr14	+	60416315	1	60504709	1	0	0	
JnId_b_18985	SLC38A6	- DA881842	chr14	+	60521274	3	60538500	1	0	0	
JnId_b_18986	HIF1A	ENSG00000100644	DA219814	chr14	+	61232143	1	61232240	612	1	0
JnId_b_18987	HIF1A	ENSG00000100644	DB223247	chr14	+	61232310	1	61256852	4	0	0
JnId_b_18988	HIF1A	ENSG00000100644	DB223247	chr14	+	61257043	2	61257979	2	0	0
JnId_b_18989	HIF1A	ENSG00000100644	CR978138	chr14	+	61258125	3	61258209	2	0	0
JnId_b_18990	HIF1A	ENSG00000100644	CR978138	chr14	+	61258294	4	61263176	1	0	0
JnId_b_18991	HIF1A	ENSG00000100644	BI546335	chr14	+	61263289	5	61263923	5	0	0
JnId_b_18992	HIF1A	ENSG00000100644	BI546335	chr14	+	61264126	6	61268888	3	0	0
JnId_b_18993	HIF1A	ENSG00000100644	BI546335	chr14	+	61268995	7	61270608	3	0	0
JnId_b_18994	HIF1A	ENSG00000100644	BP313920	chr14	+	61270756	8	61273359	4	0	0
JnId_b_18995	HIF1A	ENSG00000100644	BP313920	chr14	+	61273580	9	61274557	3	0	0
JnId_b_18996	HIF1A	ENSG00000100644	BG212894	chr14	+	61277098	11	61277225	6	0	0
JnId_b_18997	HIF1A	ENSG00000100644	DB012799	chr14	+	61277659	12	61281175	1	0	0
JnId_b_18998	HIF1A	ENSG00000100644	DB012799	chr14	+	61281284	13	61282161	1	0	0
JnId_b_18999	HIF1A	ENSG00000100644	DB012799	chr14	+	61282288	14	61283404	1	0	0
JnId_b_19000	SNAPC1	ENSG00000023608	- chr14	+	61303506	2	61303682	2	0	0	
JnId_b_19001	SNAPC1	ENSG00000023608	- chr14	+	61315381	7	61318717	1	0	0	
JnId_b_19002	PPP2R5E	ENSG00000154001	- chr14	-	62933187	9	62951610	1	0	0	
JnId_b_19003	PPP2R5E	ENSG00000154001	BI858153	chr14	-	62990356	12	63075999	1	0	0
JnId_b_19004	PPP2R5E	ENSG00000154001	DA772836	chr14	-	63076163	13	63079249	2	0	0
JnId_b_19005	WDR89	ENSG00000140006	- chr14	-	63161504	1	63178274	1	0	0	
JnId_b_19006	WDR89	ENSG00000140006	DB185812	chr14	-	63177878	1	63178274	1	0	0
JnId_b_19007	SGPP1	ENSG00000126821	CX754585	chr14	-	63223127	1	63235039	3	0	0

JnId_b_19008	SGPP1	ENSG000000126821	-	chr14	-	63223127	1	63263731	1	1	1	
JnId_b_19009	SYNE2	ENSG000000054654	BM016719	chr14	+	63445698		2	63477084	2	0	0
JnId_b_19010	SYNE2	ENSG000000054654	-	chr14	+	63445698	2	63517124	1	1	1	
JnId_b_19011	SYNE2	ENSG000000054654	BM016719	chr14	+	63477146		3	63478165	5	0	0
JnId_b_19012	SYNE2	ENSG000000054654	BM016719	chr14	+	63478261		4	63478355	4	0	0
JnId_b_19013	SYNE2	ENSG000000054654	BM016719	chr14	+	63478433		5	63478521	1	0	0
JnId_b_19014	SYNE2	ENSG000000054654	BM016719	chr14	+	63478614		6	63486295	3	0	0
JnId_b_19015	SYNE2	ENSG000000054654	BM019005	chr14	+	63486477		7	63491189	5	0	0
JnId_b_19016	SYNE2	ENSG000000054654	AW977315	chr14	+	63491386		8	63497995	1	0	1
JnId_b_19017	SYNE2	ENSG000000054654	AW977315	chr14	+	63498096		11	63500369	5	0	0
JnId_b_19018	SYNE2	ENSG000000054654	BI025695	chr14	+	63500471		12	63504179	3	0	0
JnId_b_19019	SYNE2	ENSG000000054654	BI025695	chr14	+	63504317		13	63513033	5	0	0
JnId_b_19020	SYNE2	ENSG000000054654	BF378797	chr14	+	63513198		14	63514375	2	0	0
JnId_b_19021	SYNE2	ENSG000000054654	BF378797	chr14	+	63514488		15	63515322	1	0	0
JnId_b_19022	SYNE2	ENSG000000054654	BF378797	chr14	+	63515485		16	63517124	4	0	0
JnId_b_19023	SYNE2	ENSG000000054654	BF378797	chr14	+	63517203		17	63517456	1	0	0
JnId_b_19024	SYNE2	ENSG000000054654	AI904067	chr14	+	63517644		18	63519100	5	0	0
JnId_b_19025	SYNE2	ENSG000000054654	AI904067	chr14	+	63519265		19	63520207	2	0	0
JnId_b_19026	SYNE2	ENSG000000054654	AI904067	chr14	+	63520357		20	63522926	4	0	0
JnId_b_19027	SYNE2	ENSG000000054654	BF376527	chr14	+	63523088		21	63526881	4	0	0
JnId_b_19028	SYNE2	ENSG000000054654	BF376527	chr14	+	63527040		22	63527412	1	0	0
JnId_b_19029	SYNE2	ENSG000000054654	BP270217	chr14	+	63527586		23	63530305	4	0	0
JnId_b_19030	SYNE2	ENSG000000054654	BP270217	chr14	+	63530440		24	63531514	1	0	0
JnId_b_19031	SYNE2	ENSG000000054654	-	chr14	+	63530440	24	63612415	1	1	1	
JnId_b_19032	SYNE2	ENSG000000054654	CF272659	chr14	+	63533629		26	63533771	8	0	0
JnId_b_19033	SYNE2	ENSG000000054654	CF272659	chr14	+	63533862		27	63534689	5	0	0
JnId_b_19034	SYNE2	ENSG000000054654	-	chr14	+	63533862	27	63616926	1	1	1	
JnId_b_19035	SYNE2	ENSG000000054654	CF272659	chr14	+	63534799		28	63535384	2	0	0
JnId_b_19036	SYNE2	ENSG000000054654	CF272659	chr14	+	63535511		29	63537032	3	0	0
JnId_b_19037	SYNE2	ENSG000000054654	BF890762	chr14	+	63538552		31	63539190	2	0	0
JnId_b_19038	SYNE2	ENSG000000054654	AA381290	chr14	+	63539801		32	63543513	3	0	0
JnId_b_19039	SYNE2	ENSG000000054654	DB019130	chr14	+	63543693		33	63546436	2	0	0
JnId_b_19040	SYNE2	ENSG000000054654	AU185086	chr14	+	63546587		34	63552943	3	0	0
JnId_b_19041	SYNE2	ENSG000000054654	-	chr14	+	63553102	35	63554065	1	0	0	
JnId_b_19042	SYNE2	ENSG000000054654	BP351238	chr14	+	63554227		36	63556462	3	0	0
JnId_b_19043	SYNE2	ENSG000000054654	BP351238	chr14	+	63556564		37	63557785	1	0	0
JnId_b_19044	SYNE2	ENSG000000054654	BG222179	chr14	+	63557986		38	63558327	1	0	0
JnId_b_19045	SYNE2	ENSG000000054654	BP352378	chr14	+	63560930		41	63561382	3	0	0
JnId_b_19046	SYNE2	ENSG000000054654	CB410470	chr14	+	63561502		42	63561600	3	0	0
JnId_b_19047	SYNE2	ENSG000000054654	BG390051	chr14	+	63561892		43	63563049	4	0	0
JnId_b_19048	SYNE2	ENSG000000054654	BG390051	chr14	+	63563201		44	63563954	4	0	0
JnId_b_19049	SYNE2	ENSG000000054654	BG390051	chr14	+	63564264		45	63566365	3	0	0
JnId_b_19050	SYNE2	ENSG000000054654	-	chr14	+	63567828	47	63584470	5	0	0	
JnId_b_19051	SYNE2	ENSG000000054654	-	chr14	+	63584626	48	63586081	4	0	0	
JnId_b_19052	SYNE2	ENSG000000054654	BF379450	chr14	+	63586347		49	63588027	3	0	0
JnId_b_19053	SYNE2	ENSG000000054654	BF745791	chr14	+	63590128		50	63592414	4	0	0
JnId_b_19054	SYNE2	ENSG000000054654	BI860943	chr14	+	63592737		51	63599221	2	0	0
JnId_b_19055	SYNE2	ENSG000000054654	BI860943	chr14	+	63599366		52	63601902	5	0	0
JnId_b_19056	SYNE2	ENSG000000054654	BX646332	chr14	+	63607381		54	63610438	2	0	0
JnId_b_19057	SYNE2	ENSG000000054654	BF934173	chr14	+	63610607		55	63612415	7	0	0
JnId_b_19058	SYNE2	ENSG000000054654	BF934173	chr14	+	63615077		57	63616926	2	0	0
JnId_b_19059	SYNE2	ENSG000000054654	-	chr14	+	63617109	58	63617913	5	0	0	
JnId_b_19060	SYNE2	ENSG000000054654	BQ363771	chr14	+	63617114		58	63617919	5	0	1
JnId_b_19061	SYNE2	ENSG000000054654	BG996352	chr14	+	63618051		58	63624141	1	0	0
JnId_b_19062	SYNE2	ENSG000000054654	BG996352	chr14	+	63624327		61	63626044	3	0	0
JnId_b_19063	SYNE2	ENSG000000054654	BG996352	chr14	+	63626167		62	63627336	1	0	0
JnId_b_19064	SYNE2	ENSG000000054654	-	chr14	+	63627519	63	63629819	1	0	0	
JnId_b_19065	SYNE2	ENSG000000054654	DN917159	chr14	+	63629951		64	63634419	3	0	0
JnId_b_19066	SYNE2	ENSG000000054654	BQ375553	chr14	+	63634617		65	63635217	3	0	0
JnId_b_19067	SYNE2	ENSG000000054654	BQ375553	chr14	+	63635292		66	63638402	7	0	0
JnId_b_19068	SYNE2	ENSG000000054654	BG106434	chr14	+	63638513		67	63643961	2	0	0
JnId_b_19069	SYNE2	ENSG000000054654	BG106434	chr14	+	63644078		68	63649811	4	0	0
JnId_b_19070	SYNE2	ENSG000000054654	BG106434	chr14	+	63650042		69	63655897	6	0	0
JnId_b_19071	SYNE2	ENSG000000054654	AA255739	chr14	+	63656080		70	63657397	5	0	0

JnId_b_19072	SYNE2	ENSG00000054654	BF369450	chr14	+	63657532	71	63658482	3	0	0
JnId_b_19073	SYNE2	ENSG00000054654	BF369450	chr14	+	63658604	72	63658756	3	0	0
JnId_b_19074	SYNE2	ENSG00000054654	-	chr14	+	63658898	73	63661549	4	0	0
JnId_b_19075	SYNE2	-	BF369450	chr14	+	63658904	1	63661556	4	0	0
JnId_b_19076	SYNE2	ENSG00000054654	-	chr14	+	63661681	74	63662797	3	0	0
JnId_b_19077	SYNE2	-	CF272604	chr14	+	63661688	3	63662805	3	0	0
JnId_b_19078	SYNE2	ENSG00000054654	CF272604	chr14	+	63662950	75	63663068	7	0	0
JnId_b_19079	SYNE2	ENSG00000054654	BP364494	chr14	+	63665024	77	63666252	4	0	0
JnId_b_19080	SYNE2	ENSG00000054654	BP364494	chr14	+	63666372	78	63666518	4	0	0
JnId_b_19081	SYNE2	ENSG00000054654	BE206269	chr14	+	63666719	79	63668735	3	0	0
JnId_b_19082	SYNE2	ENSG00000054654	AW847737	chr14	+	63674454	82	63676411	3	0	0
JnId_b_19083	SYNE2	ENSG00000054654	AW847737	chr14	+	63676544	83	63677811	3	0	0
JnId_b_19084	SYNE2	ENSG00000054654	AW847737	chr14	+	63677994	84	63678412	1	0	0
JnId_b_19085	SYNE2	ENSG00000054654	CV573901	chr14	+	63678559	85	63680242	4	0	0
JnId_b_19086	SYNE2	ENSG00000054654	AW847720	chr14	+	63680419	86	63682538	3	0	0
JnId_b_19087	SYNE2	ENSG00000054654	DA812280	chr14	+	63682694	87	63689034	1	0	0
JnId_b_19088	SYNE2	ENSG00000054654	BF379620	chr14	+	63689187	88	63695095	4	0	0
JnId_b_19089	SYNE2	ENSG00000054654	AI902513	chr14	+	63695266	89	63695782	6	0	0
JnId_b_19090	SYNE2	ENSG00000054654	DA812280	chr14	+	63695913	90	63698542	10	0	0
JnId_b_19091	SYNE2	ENSG00000054654	DB062679	chr14	+	63698747	91	63699872	4	0	0
JnId_b_19092	SYNE2	ENSG00000054654	-	chr14	+	63700052	92	63701755	1	0	0
JnId_b_19093	SYNE2	ENSG00000054654	BF917273	chr14	+	63701881	93	63703703	4	0	0
JnId_b_19094	SYNE2	ENSG00000054654	DA226447	chr14	+	63703858	94	63703965	4	0	0
JnId_b_19095	SYNE2	ENSG00000054654	DA226447	chr14	+	63704110	95	63705347	2	0	0
JnId_b_19096	SYNE2	ENSG00000054654	DA803523	chr14	+	63705442	96	63706698	2	0	0
JnId_b_19097	SYNE2	ENSG00000054654	CA867834	chr14	+	63706933	97	63711414	3	0	0
JnId_b_19098	SYNE2	ENSG00000054654	DB229834	chr14	+	63711609	98	63713828	7	0	0
JnId_b_19099	SYNE2	ENSG00000054654	DB229834	chr14	+	63713954	99	63722894	3	0	0
JnId_b_19100	SYNE2	ENSG00000054654	DA124223	chr14	+	63723050	100	63725020	5	0	0
JnId_b_19101	SYNE2	ENSG00000054654	DA124223	chr14	+	63725179	101	63726541	1	0	0
JnId_b_19102	SYNE2	ENSG00000054654	DA124223	chr14	+	63726708	102	63739271	4	0	0
JnId_b_19103	SYNE2	ENSG00000054654	-	chr14	+	63726708	102	63745794	1	1	0
JnId_b_19104	SYNE2	ENSG00000054654	DB089560	chr14	+	63739434	103	63745228	13	0	0
JnId_b_19105	SYNE2	ENSG00000054654	DA101036	chr14	+	63745416	104	63745898	11	0	0
JnId_b_19106	SYNE2	ENSG00000054654	CD358379	chr14	+	63746049	105	63746412	5	0	0
JnId_b_19107	SYNE2	ENSG00000054654	DA584408	chr14	+	63746595	106	63748431	6	0	0
JnId_b_19108	SYNE2	ENSG00000054654	AW362328	chr14	+	63748569	107	63749281	8	0	0
JnId_b_19109	SYNE2	ENSG00000054654	DA189830	chr14	+	63749476	108	63750664	5	0	0
JnId_b_19110	SYNE2	ENSG00000054654	DB138084	chr14	+	63750941	109	63752718	5	0	1
JnId_b_19111	SYNE2	ENSG00000054654	-	chr14	+	63751825	110	63752718	1	0	0
JnId_b_19112	SYNE2	ENSG00000054654	BI752567	chr14	+	63752858	111	63754868	5	0	0
JnId_b_19113	SYNE2	ENSG00000054654	BI752567	chr14	+	63754983	112	63755678	10	0	0
JnId_b_19114	SYNE2	ENSG00000054654	CD105945	chr14	+	63755881	113	63756907	2	0	0
JnId_b_19115	SYNE2	ENSG00000054654	CD105945	chr14	+	63757108	117	63758004	3	0	0
JnId_b_19116	SYNE2	ENSG00000054654	AU135981	chr14	+	63757108	114	63758046	3	0	0
JnId_b_19117	SYNE2	ENSG00000054654	CD105945	chr14	+	63758175	115	63759659	6	0	0
JnId_b_19118	SYNE2	ENSG00000054654	CD671619	chr14	+	63759851	116	63760931	9	0	0
JnId_b_19119	SYNE2	ENSG00000054654	CD671619	chr14	+	63761018	117	63761466	3	0	0
JnId_b_19120	SYNE2	ENSG00000054654	CD671619	chr14	+	63761018	117	63761469	1	0	1
JnId_b_19121	SYNE2	ENSG00000054654	CV570164	chr14	+	63761516	118	63761789	6	0	0
JnId_b_19122	ESR2	ENSG000000140009	BF510841	chr14	-	63764085	2	63771440	1	0	1
JnId_b_19123	MTHFD1	ENSG000000100714	-	chr14	+	63924939	1	63937263	2	0	0
JnId_b_19124	MTHFD1	ENSG000000100714	BP315544	chr14	+	63952210	6	63954358	2	0	0
JnId_b_19125	MTHFD1	ENSG000000100714	CB107180	chr14	+	63956396	8	63961274	1	0	0
JnId_b_19126	MTHFD1	ENSG000000100714	-	chr14	+	63961402	9	63962200	1	0	0
JnId_b_19127	MTHFD1	ENSG000000100714	BQ432371	chr14	+	63962663	11	63963807	4	0	0
JnId_b_19128	MTHFD1	ENSG000000100714	DA737796	chr14	+	63968110	14	63968257	4	0	0
JnId_b_19129	MTHFD1	ENSG000000100714	DA737796	chr14	+	63968332	15	63972039	8	0	0
JnId_b_19130	MTHFD1	ENSG000000100714	-	chr14	+	63972142	16	63975566	1	0	0
JnId_b_19131	MTHFD1	ENSG000000100714	DA737796	chr14	+	63975643	17	63976596	7	0	0
JnId_b_19132	MTHFD1	ENSG000000100714	AA306935	chr14	+	63978873	21	63981163	2	0	0
JnId_b_19133	MTHFD1	ENSG000000100714	-	chr14	+	63984788	23	63985915	2	0	0
JnId_b_19134	MTHFD1	ENSG000000100714	-	chr14	+	63984788	23	63991193	1	1	0
JnId_b_19135	ZBTB25	ENSG00000089775	-	chr14	-	63986109	6	64026831	1	0	0

JnId_b_19136	MTHFD1	ENSG000000100714	BM670387	chr14	+	63991346	26	63994684	2	0	0
JnId_b_19137	ZBTB25	ENSG00000089775	CN294903	chr14	-	64027011	2	64040131	1	0	0
JnId_b_19138	ZBTB1	ENSG000000126804	DB268239	chr14	+	64041417	2	64047719	1	0	0
JnId_b_19139	ZBTB1	ENSG000000126804	DA993459	chr14	+	64041417	1	64057957	1	0	0
JnId_b_19140	CHURC1	ENSG000000197195	BI549508	chr14	+	64451005	1	64460461	3	0	0
JnId_b_19141	CHURC1	ENSG000000197195	- chr14	+	64460597	2	64468608	1	1	1	
JnId_b_19142	FNTB	ENSG000000125954	- chr14	+	64523568	1	64540719	1	0	0	
JnId_b_19143	FNTB	ENSG000000125954	BX325814	chr14	+	64577390	8	64580781	1	0	0
JnId_b_19144	MAX	ENSG000000125952	CV807349	chr14	-	64613134	2	64614383	6	0	0
JnId_b_19145	MAX	ENSG000000125952	BP423333	chr14	-	64614507	2	64630178	3	0	1
JnId_b_19146	MAX	ENSG000000125952	AI346181	chr14	-	64620770	3	64630178	2	0	0
JnId_b_19147	MAX	ENSG000000125952	CN391994	chr14	-	64630286	4	64638016	1	0	0
JnId_b_19148	MAX	ENSG000000125952	BP423333	chr14	-	64630286	4	64638774	9	0	1
JnId_b_19149	MAX	ENSG000000125952	CN391994	chr14	-	64638043	5	64638774	2	0	0
JnId_b_19150	FUT8	ENSG00000033170	DA998356	chr14	+	64992189	3	65097807	1	0	0
JnId_b_19151	FUT8	ENSG00000033170	BP312921	chr14	+	65098237	4	65152448	2	0	0
JnId_b_19152	FUT8	ENSG00000033170	BG772913	chr14	+	65152564	5	65152681	1	0	0
JnId_b_19153	FUT8	ENSG00000033170	BP206341	chr14	+	65152844	6	65165962	3	0	1
JnId_b_19154	FUT8	ENSG00000033170	BP206341	chr14	+	65166077	8	65205713	3	0	0
JnId_b_19155	FUT8	ENSG00000033170	BI054250	chr14	+	65258492	10	65260617	1	0	0
JnId_b_19156	FUT8	ENSG00000033170	BQ305870	chr14	+	65269852	12	65278563	1	0	0
JnId_b_19157	MPP5	ENSG00000072415	- chr14	+	66778003	1	66806170	1	0	0	
JnId_b_19158	MPP5	- H96356	chr14	+	66790780	2	66806171	1	0	0	
JnId_b_19159	MPP5	ENSG00000072415	- chr14	+	66838588	6	66838879	1	0	0	
JnId_b_19160	MPP5	ENSG00000072415	- chr14	+	66839041	7	66839991	1	0	0	
JnId_b_19161	MPP5	ENSG00000072415	AU125462	chr14	+	66840069	10	66848996	1	0	0
JnId_b_19162	MPP5	ENSG00000072415	DA095710	chr14	+	66849180	9	66853301	1	0	0
JnId_b_19163	MPP5	ENSG00000072415	DA095710	chr14	+	66853373	10	66853877	2	0	0
JnId_b_19164	MPP5	ENSG00000072415	CN345797	chr14	+	66856867	12	66857526	1	0	0
JnId_b_19165	EIF2S1	ENSG000000134001	BG336679	chr14	+	66896926	1	66901236	4	0	0
JnId_b_19166	EIF2S1	ENSG000000134001	DA406059	chr14	+	66901478	2	66910937	3	0	0
JnId_b_19167	EIF2S1	ENSG000000134001	BG336679	chr14	+	66911017	3	66912908	5	0	0
JnId_b_19168	EIF2S1	ENSG000000134001	DA406059	chr14	+	66913060	4	66917128	2	0	0
JnId_b_19169	EIF2S1	ENSG000000134001	BG695898	chr14	+	66917235	5	66918062	3	0	0
JnId_b_19170	EIF2S1	ENSG000000134001	- chr14	+	66918160	6	66918916	1	0	0	
JnId_b_19171	EIF2S1	ENSG000000134001	BG695898	chr14	+	66919060	7	66919784	2	0	0
JnId_b_19172	ARG2	ENSG00000081181	BE266993	chr14	+	67156558	1	67157363	3	0	0
JnId_b_19173	ARG2	ENSG00000081181	BE266993	chr14	+	67178833	3	67182112	1	0	0
JnId_b_19174	RDH11	ENSG00000072042	BQ952651	chr14	-	67214893	1	67221484	3	0	0
JnId_b_19175	RDH11	ENSG00000072042	BQ943402	chr14	-	67221674	2	67226681	4	0	0
JnId_b_19176	RDH11	ENSG00000072042	CB151354	chr14	-	67227714	4	67228907	2	0	0
JnId_b_19177	RDH11	ENSG00000072042	DA603831	chr14	-	67229063	5	67229403	3	0	1
JnId_b_19178	RDH11	ENSG00000072042	AL042071	chr14	-	67229522	7	67232099	1	0	0
JnId_b_19179	ZFYVE26	ENSG00000072121	BG424758	chr14	-	67290682	5	67291520	1	0	0
JnId_b_19180	ZFYVE26	ENSG00000072121	BQ066246	chr14	-	67299289	10	67302696	1	0	0
JnId_b_19181	ZFYVE26	ENSG00000072121	- chr14	-	67306200	14	67308516	1	0	0	
JnId_b_19182	ZFYVE26	ENSG00000072121	- chr14	-	67312576	17	67314028	1	0	0	
JnId_b_19183	ZFYVE26	ENSG00000072121	BX501992	chr14	-	67314718	19	67316710	1	0	0
JnId_b_19184	ZFYVE26	ENSG00000072121	BX501992	chr14	-	67316815	20	67317802	1	0	0
JnId_b_19185	ZFYVE26	ENSG00000072121	BQ226276	chr14	-	67319995	22	67320803	1	0	0
JnId_b_19186	ZFYVE26	ENSG00000072121	- chr14	-	67321747	24	67322327	1	0	0	
JnId_b_19187	ZFYVE26	ENSG00000072121	- chr14	-	67322703	26	67325804	2	0	0	
JnId_b_19188	ZFYVE26	ENSG00000072121	DB293718	chr14	-	67330709	30	67334141	2	0	0
JnId_b_19189	ZFYVE26	ENSG00000072121	BG223172	chr14	-	67338752	33	67340570	1	0	0
JnId_b_19190	ZFYVE26	ENSG00000072121	- chr14	-	67345759	39	67350455	1	0	0	
JnId_b_19191	RAD51L1	ENSG000000182185	BI766692	chr14	+	67356323	1	67360011	2	0	0
JnId_b_19192	RAD51L1	ENSG000000182185	BI766692	chr14	+	67371666	3	67401472	2	0	0
JnId_b_19193	RAD51L1	ENSG000000182185	BM759982	chr14	+	67828450	8	67947893	2	0	0
JnId_b_19194	RAD51L1	ENSG000000182185	BE393590	chr14	+	68004720	9	68130954	1	0	1
JnId_b_19195	ZFP36L1	ENSG000000185650	DA989850	chr14	-	68326962	2	68329351	2	0	0
JnId_b_19196	WDR22	ENSG000000139990	BE887800	chr14	-	68592081	1	68598853	1	0	0
JnId_b_19197	WDR22	ENSG000000139990	CV574422	chr14	-	68611881	8	68628143	2	0	0
JnId_b_19198	WDR22	ENSG000000139990	DB455381	chr14	-	68652965	6	68654608	1	0	0
JnId_b_19199	WDR22	ENSG000000139990	AA810633	chr14	-	68658830	9	68689234	1	0	0

JnId_b_19200	ERH	ENSG000000100632	-	chr14	-	68923553	2	68931294	2	0	0	
JnId_b_19201	ERH	ENSG000000100632	BM764600	chr14	-	68931382		3	68934700	19	0	0
JnId_b_19202	SLC39A9	ENSG00000029364	-	chr14	+	68935935	1	68960563	2	0	0	
JnId_b_19203	SLC39A9	-	BP299886	chr14	+	68960672	2	68978302	1	0	0	
JnId_b_19204	SLC39A9	ENSG00000029364	BU838531	chr14	+	68960672		2	68978538	1	0	0
JnId_b_19205	SLC39A9	ENSG00000029364	BU838531	chr14	+	68978736		3	68989710	3	0	0
JnId_b_19206	SLC39A9	ENSG00000029364	BU838531	chr14	+	68989779		4	68991281	3	0	0
JnId_b_19207	SLC39A9	ENSG00000029364	BU838531	chr14	+	68991367		5	68992201	5	0	0
JnId_b_19208	SLC39A9	ENSG00000029364	-	chr14	+	68992336	6	68994832	1	0	0	
JnId_b_19209	KIAA0247	ENSG000000100647	BM151634	chr14	+	69195183		2	69239864	2	0	0
JnId_b_19210	KIAA0247	ENSG000000100647	BF759251	chr14	+	69245574		5	69247423	1	0	0
JnId_b_19211	SFRS5	ENSG000000100650	-	chr14	+	69303721	2	69304607	1	0	0	
JnId_b_19212	SFRS5	ENSG000000100650	BG943948	chr14	+	69303725		2	69304607	8	0	1
JnId_b_19213	SFRS5	ENSG000000100650	DB008986	chr14	+	69303850		3	69304607	7	0	0
JnId_b_19214	SFRS5	ENSG000000100650	BG943948	chr14	+	69304752		3	69305073	10	0	0
JnId_b_19215	SFRS5	ENSG000000100650	BG943948	chr14	+	69305144		4	69305267	10	0	0
JnId_b_19216	SFRS5	ENSG000000100650	BP296216	chr14	+	69305366		5	69305651	25	0	0
JnId_b_19217	SFRS5	ENSG000000100650	BP296216	chr14	+	69305721		6	69306936	7	0	0
JnId_b_19218	SFRS5	ENSG000000100650	BI756858	chr14	+	69307010		7	69307464	8	0	0
JnId_b_19219	SFRS5	ENSG000000100650	CN354607	chr14	+	69307575		8	69307663	12	0	0
JnId_b_19220	SYNJ2BP	ENSG000000133983	BM699845	chr14	-	69862919		1	69865643	3	0	0
JnId_b_19221	SYNJ2BP	ENSG000000133983	BM699845	chr14	-	69865706		2	69879127	4	0	0
JnId_b_19222	SYNJ2BP	ENSG000000133983	-	chr14	-	69865706	2	69895988	1	1	1	
JnId_b_19223	MED6	ENSG000000133997	CN290436	chr14	-	70122253		2	70127735	5	0	0
JnId_b_19224	MED6	ENSG000000133997	DA900444	chr14	-	70129458		4	70129765	2	0	0
JnId_b_19225	MED6	ENSG000000133997	DA900444	chr14	-	70129848		5	70133080	3	0	0
JnId_b_19226	MED6	ENSG000000133997	DA900444	chr14	-	70133172		6	70134087	3	0	0
JnId_b_19227	MED6	ENSG000000133997	DA900444	chr14	-	70134247		7	70137085	1	0	0
JnId_b_19228	TTC9	ENSG000000133985	-	chr14	+	70179005	1	70204033	2	0	0	
JnId_b_19229	TTC9	ENSG000000133985	BG716077	chr14	+	70204216		2	70207545	2	0	0
JnId_b_19230	MAP3K9	ENSG00000006432	-	chr14	-	70270268	3	70270855	1	0	0	
JnId_b_19231	MAP3K9	ENSG00000006432	CF138516	chr14	-	70285474		9	70286402	2	0	0
JnId_b_19232	PCNX	ENSG000000100731	-	chr14	+	70444473	1	70483384	1	0	0	
JnId_b_19233	PCNX	ENSG000000100731	BG014579	chr14	+	70483593		2	70498695	1	0	0
JnId_b_19234	PCNX	ENSG000000100731	-	chr14	+	70504713	4	70505490	1	0	0	
JnId_b_19235	PCNX	ENSG000000100731	DB068241	chr14	+	70505580		5	70513411	1	0	0
JnId_b_19236	PCNX	ENSG000000100731	-	chr14	+	70515118	6	70525036	1	0	0	
JnId_b_19237	PCNX	-	BE925198	chr14	+	70515124	2	70525043	1	0	0	
JnId_b_19238	PCNX	ENSG000000100731	BE925198	chr14	+	70525169		7	70532210	1	0	0
JnId_b_19239	PCNX	ENSG000000100731	-	chr14	+	70559702	13	70562586	1	0	0	
JnId_b_19240	PCNX	ENSG000000100731	BQ335316	chr14	+	70570008		17	70570400	1	0	0
JnId_b_19241	PCNX	ENSG000000100731	DB093505	chr14	+	70572627		19	70581602	1	0	0
JnId_b_19242	PCNX	ENSG000000100731	DB093505	chr14	+	70583575		21	70584276	1	0	0
JnId_b_19243	PCNX	ENSG000000100731	DB160224	chr14	+	70584454		22	70587121	1	0	0
JnId_b_19244	PCNX	ENSG000000100731	BE867469	chr14	+	70587230		23	70588352	1	0	0
JnId_b_19245	PCNX	ENSG000000100731	AL706944	chr14	+	70594194		26	70610014	1	0	0
JnId_b_19246	PCNX	ENSG000000100731	-	chr14	+	70612889	28	70624799	2	0	0	
JnId_b_19247	PCNX	ENSG000000100731	BP243123	chr14	+	70624900		29	70625661	2	0	0
JnId_b_19248	PCNX	ENSG000000100731	DB239961	chr14	+	70625812		30	70638459	1	0	0
JnId_b_19249	PCNX	ENSG000000100731	Z44921	chr14	+	70641910	33	70645073	1	0	0	
JnId_b_19250	PCNX	ENSG000000100731	BQ695078	chr14	+	70645516		34	70645921	2	0	0
JnId_b_19251	PCNX	ENSG000000100731	-	chr14	+	70646062	35	70646264	1	0	0	
JnId_b_19252	SIPAL1L1	-	DA219743	chr14	+	71065840	3	71113005	1	0	0	
JnId_b_19253	SIPAL1L1	ENSG000000197555	BX473965	chr14	+	71065840		1	71124041	3	0	0
JnId_b_19254	SIPAL1L1	ENSG000000197555	DA807637	chr14	+	71155357		3	71160517	5	0	0
JnId_b_19255	SIPAL1L1	ENSG000000197555	DB293886	chr14	+	71160706		4	71186804	2	0	0
JnId_b_19256	SIPAL1L1	ENSG000000197555	-	chr14	+	71186979	5	71194802	1	0	0	
JnId_b_19257	SIPAL1L1	ENSG000000197555	DA118354	chr14	+	71194906		6	71197779	1	0	0
JnId_b_19258	SIPAL1L1	ENSG000000197555	-	chr14	+	71197937	7	71207588	1	0	0	
JnId_b_19259	SIPAL1L1	ENSG000000197555	-	chr14	+	71208162	8	71208817	1	0	0	
JnId_b_19260	SIPAL1L1	ENSG000000197555	BP255338	chr14	+	71222101		10	71235450	1	0	0
JnId_b_19261	SIPAL1L1	ENSG000000197555	BP255338	chr14	+	71235597		11	71238851	1	0	0
JnId_b_19262	SIPAL1L1	ENSG000000197555	AI493277	chr14	+	71241810		14	71245691	1	0	0
JnId_b_19263	SIPAL1L1	ENSG000000197555	-	chr14	+	71246134	15	71260116	1	0	0	

JnId_b_19264	SIPAL1	ENSG00000197555	DB234016	chr14	+	71260356	16	71261139	5	0	0
JnId_b_19265	SIPAL1	ENSG00000197555	CV573007	chr14	+	71266771	18	71270135	3	0	0
JnId_b_19266	SIPAL1	ENSG00000197555	BE166010	chr14	+	71270282	19	71271746	1	0	0
JnId_b_19267	SIPAL1	ENSG00000197555	DB326626	chr14	+	71271861	20	71274710	2	0	0
JnId_b_19268	SIPAL1	ENSG00000197555	DB326626	chr14	+	71274795	21	71275487	2	0	0
JnId_b_19269	WDR21A	ENSG00000119599	DA518157	chr14	+	72474531	2	72476262	3	0	0
JnId_b_19270	WDR21A	ENSG00000119599	DA518157	chr14	+	72476363	3	72476680	1	0	0
JnId_b_19271	WDR21A	ENSG00000119599	DN991623	chr14	+	72478285	5	72479454	1	0	0
JnId_b_19272	WDR21A	ENSG00000119599	DN991623	chr14	+	72479557	6	72482344	2	0	0
JnId_b_19273	WDR21A	ENSG00000119599	BG997303	chr14	+	72483652	8	72488258	2	0	0
JnId_b_19274	WDR21A	ENSG00000119599	- chr14	+	72488338	9	72490624	1	0	0	
JnId_b_19275	WDR21A	ENSG00000119599	- chr14	+	72490723	10	72490846	1	0	0	
JnId_b_19276	WDR21A	ENSG00000119599	- chr14	+	72490944	11	72491983	1	0	0	
JnId_b_19277	WDR21A	ENSG00000119599	- chr14	+	72492157	12	72492846	1	0	0	
JnId_b_19278	ZFYVE1	ENSG00000165861	DA057460	chr14	-	72514505	5	72514597	1	0	0
JnId_b_19279	RBM25	ENSG00000119707	AA312855	chr14	+	72595166	1	72608087	4	0	0
JnId_b_19280	RBM25	ENSG00000119707	AA312855	chr14	+	72608208	2	72612779	4	0	0
JnId_b_19281	RBM25	ENSG00000119707	CD674722	chr14	+	72612829	3	72613829	10	0	0
JnId_b_19282	RBM25	ENSG00000119707	BI049200	chr14	+	72613997	4	72619954	2	0	0
JnId_b_19283	RBM25	ENSG00000119707	BG260998	chr14	+	72620012	5	72624461	5	0	0
JnId_b_19284	RBM25	ENSG00000119707	BG260998	chr14	+	72624622	6	72633375	4	0	0
JnId_b_19285	RBM25	ENSG00000119707	- chr14	+	72624935	7	72633375	1	0	0	
JnId_b_19286	RBM25	ENSG00000119707	BG260998	chr14	+	72633561	7	72635840	2	0	0
JnId_b_19287	RBM25	ENSG00000119707	H40320 chr14	+	72635894	8	72636127	4	0	0	
JnId_b_19288	RBM25	ENSG00000119707	- chr14	+	72636211	9	72639652	5	0	0	
JnId_b_19289	RBM25	ENSG00000119707	AW014065	chr14	+	72636215	9	72639657	4	0	1
JnId_b_19290	RBM25	ENSG00000119707	BF804806	chr14	+	72639939	10	72642319	7	0	0
JnId_b_19291	RBM25	ENSG00000119707	BM916757	chr14	+	72642542	11	72642656	6	0	0
JnId_b_19292	RBM25	ENSG00000119707	BM916757	chr14	+	72642746	12	72644286	5	0	0
JnId_b_19293	RBM25	ENSG00000119707	BM916757	chr14	+	72644360	13	72645802	3	0	0
JnId_b_19294	RBM25	ENSG00000119707	BM916757	chr14	+	72645953	14	72647291	8	0	0
JnId_b_19295	RBM25	ENSG00000119707	AA355425	chr14	+	72647616	15	72647988	3	0	0
JnId_b_19296	RBM25	ENSG00000119707	DA920282	chr14	+	72648263	16	72648612	3	0	0
JnId_b_19297	RBM25	ENSG00000119707	AW237192	chr14	+	72648711	17	72650746	1	0	0
JnId_b_19298	RBM25	ENSG00000119707	AW237192	chr14	+	72650794	18	72656173	4	0	0
JnId_b_19299	PSEN1	ENSG00000080815	DA782433	chr14	+	72673044	1	72684255	1	0	0
JnId_b_19300	PSEN1	ENSG00000080815	DA782433	chr14	+	72684337	2	72684427	1	0	0
JnId_b_19301	PSEN1	ENSG00000080815	DA782433	chr14	+	72684555	3	72707257	4	0	0
JnId_b_19302	PSEN1	ENSG00000080815	DA437540	chr14	+	72684567	3	72707257	1	0	1
JnId_b_19303	PSEN1	ENSG00000080815	DA782433	chr14	+	72707508	4	72710026	1	0	0
JnId_b_19304	PSEN1	ENSG00000080815	AW850636	chr14	+	72710168	5	72723313	1	0	0
JnId_b_19305	PSEN1	ENSG00000080815	CF595697	chr14	+	72729325	7	72734491	1	0	0
JnId_b_19306	PSEN1	ENSG00000080815	CF595697	chr14	+	72734590	8	72742846	1	0	0
JnId_b_19307	PSEN1	ENSG00000080815	- chr14	+	72742933	9	72748229	2	0	1	
JnId_b_19308	PSEN1	ENSG00000080815	CF595697	chr14	+	72748403	11	72753586	2	0	0
JnId_b_19309	PSEN1	ENSG00000080815	CF595697	chr14	+	72753705	12	72755594	1	0	0
JnId_b_19310	NUMB	ENSG00000133961	BX341506	chr14	-	72813754	1	72815741	2	0	0
JnId_b_19311	NUMB	ENSG00000133961	BG110839	chr14	-	72813754	1	72818819	2	0	1
JnId_b_19312	NUMB	ENSG00000133961	BX341506	chr14	-	72815885	2	72818819	1	0	0
JnId_b_19313	NUMB	ENSG00000133961	BX341506	chr14	-	72818966	3	72820541	2	0	0
JnId_b_19314	NUMB	ENSG00000133961	DA437676	chr14	-	72820835	4	72823570	2	0	0
JnId_b_19315	NUMB	ENSG00000133961	BX420506	chr14	-	72823775	5	72829194	5	0	0
JnId_b_19316	NUMB	ENSG00000133961	BX420506	chr14	-	72829335	6	72833671	1	0	0
JnId_b_19317	NUMB	ENSG00000133961	BX420506	chr14	-	72833746	7	72859590	2	0	1
JnId_b_19318	NUMB	ENSG00000133961	BX952386	chr14	-	72859665	9	72892086	3	0	0
JnId_b_19319	NUMB	ENSG00000133961	BX952386	chr14	-	72892227	4	72903357	2	0	0
JnId_b_19320	NUMB	ENSG00000133961	DB152331	chr14	-	72892227	10	72946397	1	0	0
JnId_b_19321	NUMB	ENSG00000133961	BX952386	chr14	-	72903442	3	72946397	1	0	0
JnId_b_19322	NUMB	ENSG00000133961	BX952386	chr14	-	72946529	11	72994951	2	0	1
JnId_b_19323	C14orf43	ENSG00000156030	AA806165	chr14	-	73255957	1	73257752	2	0	0
JnId_b_19324	C14orf43	ENSG00000156030	AA806165	chr14	-	73257965	2	73259153	1	0	0
JnId_b_19325	C14orf43	ENSG00000156030	BG775286	chr14	-	73259303	3	73261727	2	0	0
JnId_b_19326	C14orf43	ENSG00000156030	BG956301	chr14	-	73261816	4	73262488	1	0	0
JnId_b_19327	C14orf43	ENSG00000156030	BG956301	chr14	-	73263163	6	73263285	2	0	0

JnId_b_19328	C14orf43	ENSG00000156030	-	chr14	-	73263428	7	73263913	1	0	0
JnId_b_19329	C14orf43	ENSG00000156030	-	chr14	-	73263428	7	73273453	1	1	1
JnId_b_19330	C14orf43	ENSG00000156030	BF818522	chr14	-	73263980	8	73266095	2	0	0
JnId_b_19331	C14orf43	ENSG00000156030	BQ300289	chr14	-	73266441	9	73273453	2	0	0
JnId_b_19332	C14orf43	ENSG00000156030	BM045610	chr14	-	73273753	10	73275015	1	0	0
JnId_b_19333	C14orf43	ENSG00000156030	BF971739	chr14	-	73276711	11	73296218	2	0	0
JnId_b_19334	ZADH1	ENSG00000140043	DN996548	chr14	+	73395355	2	73396994	1	0	0
JnId_b_19335	ZADH1	ENSG00000140043	BG055301	chr14	+	73415761	6	73416510	1	0	0
JnId_b_19336	ZADH1	ENSG00000140043	BX436136	chr14	+	73417748	8	73418854	1	0	0
JnId_b_19337	ZNF410	ENSG00000119725	-	chr14	+	73432990	4	73434526	1	0	0
JnId_b_19338	ZNF410	ENSG00000119725	H06086	chr14	+	73434718	5	73440415	1	0	0
JnId_b_19339	ZNF410	ENSG00000119725	BX344540	chr14	+	73440566	6	73441357	2	0	0
JnId_b_19340	ZNF410	ENSG00000119725	BX344540	chr14	+	73445886	8	73457435	3	0	0
JnId_b_19341	ZNF410	ENSG00000119725	BX401227	chr14	+	73457561	9	73459850	1	0	1
JnId_b_19342	C14orf44	ENSG00000156050	DN831576	chr14	-	73472544	2	73474057	1	0	0
JnId_b_19343	C14orf44	ENSG00000156050	DN831576	chr14	-	73474153	3	73474400	1	0	0
JnId_b_19344	C14orf44	ENSG00000156050	-	chr14	-	73474157	3	73474403	1	0	1
JnId_b_19345	C14orf44	ENSG00000156050	-	chr14	-	73481341	7	73482741	1	0	0
JnId_b_19346	COQ6	ENSG00000119723	-	chr14	+	73490025	3	73491906	1	0	0
JnId_b_19347	COQ6	ENSG00000119723	BX385614	chr14	+	73491965	4	73492260	1	0	0
JnId_b_19348	COQ6	ENSG00000119723	AW070884	chr14	+	73497831	10	73497910	2	0	0
JnId_b_19349	ENTPD5	ENSG00000187097	CB132877	chr14	-	73511441	7	73512391	1	0	0
JnId_b_19350	ENTPD5	ENSG00000187097	BI258902	chr14	-	73512471	8	73512779	1	0	0
JnId_b_19351	ENTPD5	ENSG00000187097	BI551795	chr14	-	73519617	12	73523269	1	0	0
JnId_b_19352	ALDH6A1	ENSG00000119711	AL557999	chr14	-	73601376	10	73601636	1	0	0
JnId_b_19353	ALDH6A1	ENSG00000119711	BQ376204	chr14	-	73603342	4	73603835	1	0	0
JnId_b_19354	ALDH6A1	ENSG00000119711	DA622852	chr14	-	73607953	7	73608351	1	0	0
JnId_b_19355	ALDH6A1	ENSG00000119711	DA622852	chr14	-	73608430	8	73608658	1	0	0
JnId_b_19356	LIN52	ENSG00000205659	DA779168	chr14	+	73621449	1	73627694	1	0	0
JnId_b_19357	LIN52	ENSG00000205659	-	chr14	+	73621449	1	73627687	1	0	1
JnId_b_19358	LIN52	ENSG00000205659	DA018660	chr14	+	73627762	2	73632403	1	0	0
JnId_b_19359	LIN52	ENSG00000205659	DA018660	chr14	+	73632441	3	73634249	2	0	0
JnId_b_19360	LIN52	ENSG00000205659	DA018660	chr14	+	73634316	4	73637610	1	0	0
JnId_b_19361	LIN52	ENSG00000205659	-	chr14	+	73637694	5	73735377	4	0	0
JnId_b_19362	ABCD4	ENSG00000119688	AV721424	chr14	-	73823272	2	73824265	1	0	0
JnId_b_19363	ABCD4	ENSG00000119688	CB215970	chr14	-	73824342	3	73824662	3	0	0
JnId_b_19364	ABCD4	ENSG00000119688	CB215970	chr14	-	73824715	4	73825171	3	0	0
JnId_b_19365	ABCD4	ENSG00000119688	CB215970	chr14	-	73825221	5	73825938	2	0	0
JnId_b_19366	ABCD4	ENSG00000119688	CV380378	chr14	-	73825975	6	73826482	1	0	0
JnId_b_19367	ABCD4	ENSG00000119688	BQ899300	chr14	-	73826574	7	73826746	2	0	0
JnId_b_19368	ABCD4	ENSG00000119688	BQ899300	chr14	-	73826955	8	73828742	1	0	0
JnId_b_19369	ABCD4	ENSG00000119688	BQ899300	chr14	-	73828832	9	73829006	1	0	0
JnId_b_19370	ABCD4	ENSG00000119688	DA377374	chr14	-	73829704	12	73831603	1	0	0
JnId_b_19371	ABCD4	ENSG00000119688	BY798565	chr14	-	73831654	13	73832309	1	0	0
JnId_b_19372	ABCD4	ENSG00000119688	BY798565	chr14	-	73832905	4	73834385	2	0	0
JnId_b_19373	ABCD4	ENSG00000119688	BY798565	chr14	-	73836131	1	73839330	1	0	0
JnId_b_19374	NPC2	ENSG00000119655	CB066861	chr14	-	74016744	1	74017157	2	0	0
JnId_b_19375	NPC2	ENSG00000119655	CB066861	chr14	-	74021043	3	74022784	3	0	0
JnId_b_19376	NPC2	ENSG00000119655	CB066861	chr14	-	74022892	4	74029648	1	0	0
JnId_b_19377	ISCA2	ENSG00000165898	-	chr14	+	74030608	2	74030730	2	0	0
JnId_b_19378	ISCA2	ENSG00000165898	CD671525	chr14	+	74030846	3	74031281	2	0	1
JnId_b_19379	KIAA0317	ENSG00000119682	-	chr14	-	74200278	4	74200354	1	0	0
JnId_b_19380	KIAA0317	ENSG00000119682	BE258233	chr14	-	74200530	5	74201291	1	0	0
JnId_b_19381	KIAA0317	ENSG00000119682	CB215531	chr14	-	74203833	7	74203920	1	0	0
JnId_b_19382	KIAA0317	ENSG00000119682	-	chr14	-	74204050	8	74206104	2	0	0
JnId_b_19383	KIAA0317	ENSG00000119682	DA687285	chr14	-	74206230	9	74206402	2	0	0
JnId_b_19384	KIAA0317	ENSG00000119682	DA687285	chr14	-	74206582	10	74207217	1	0	0
JnId_b_19385	KIAA0317	ENSG00000119682	DA231855	chr14	-	74207327	11	74207863	1	0	0
JnId_b_19386	KIAA0317	ENSG00000119682	DA239108	chr14	-	74207939	12	74209286	2	0	0
JnId_b_19387	KIAA0317	ENSG00000119682	DA239108	chr14	-	74209674	14	74210489	1	0	0
JnId_b_19388	KIAA0317	ENSG00000119682	DA239108	chr14	-	74210567	15	74212154	2	0	0
JnId_b_19389	KIAA0317	ENSG00000119682	-	chr14	-	74212402	16	74212596	1	0	0
JnId_b_19390	KIAA0317	ENSG00000119682	DA323803	chr14	-	74212777	17	74213038	2	0	0
JnId_b_19391	KIAA0317	ENSG00000119682	DA320637	chr14	-	74213208	18	74219751	2	0	0

JnId_b_19392	KIAA0317	ENSG00000119682	DA320637	chr14	-	74219989	19	74220909	3	0	0
JnId_b_19393	KIAA0317	ENSG00000119682	-	chr14	-	74222116	21	74228496	1	0	0
JnId_b_19394	KIAA0317	ENSG00000119682	BU166038	chr14	-	74228784	22	74249388	2	0	1
JnId_b_19395	FCF1	ENSG00000119616	-	chr14	+	74249656	1	74249940	2	0	0
JnId_b_19396	FCF1	-	AL598797	chr14	+	74249715	1	74249941	2	0	0
JnId_b_19397	YLPM1	ENSG00000119596	CN353838	chr14	+	74300818	1	74314902	1	0	0
JnId_b_19398	YLPM1	ENSG00000119596	DA242853	chr14	+	74317040	3	74317789	1	0	0
JnId_b_19399	YLPM1	ENSG00000119596	DA798056	chr14	+	74318781	4	74334035	4	0	0
JnId_b_19400	YLPM1	ENSG00000119596	AU142662	chr14	+	74336153	5	74339011	2	0	0
JnId_b_19401	YLPM1	ENSG00000119596	AU142662	chr14	+	74339132	6	74345835	2	0	0
JnId_b_19402	YLPM1	ENSG00000119596	-	chr14	+	74346253	7	74346365	2	0	0
JnId_b_19403	YLPM1	ENSG00000119596	AL710386	chr14	+	74346876	9	74348075	1	0	0
JnId_b_19404	YLPM1	ENSG00000119596	AL710386	chr14	+	74348194	10	74349083	1	0	0
JnId_b_19405	YLPM1	ENSG00000119596	AI968354	chr14	+	74349238	11	74352658	3	0	0
JnId_b_19406	YLPM1	ENSG00000119596	AA182445	chr14	+	74353563	14	74353649	1	0	0
JnId_b_19407	YLPM1	ENSG00000119596	AA182445	chr14	+	74353733	15	74354686	1	0	0
JnId_b_19408	YLPM1	ENSG00000119596	AA182445	chr14	+	74354770	16	74357512	1	0	0
JnId_b_19409	YLPM1	ENSG00000119596	AA182445	chr14	+	74357593	17	74360711	4	0	0
JnId_b_19410	YLPM1	ENSG00000119596	AA191147	chr14	+	74365799	19	74371720	2	0	0
JnId_b_19411	YLPM1	ENSG00000119596	CA441112	chr14	+	74371903	20	74372230	1	0	0
JnId_b_19412	PROX2	ENSG00000119608	-	chr14	-	74394968	5	74398983	1	0	0
JnId_b_19413	DLST	ENSG00000119689	-	chr14	+	74419080	2	74422041	1	0	0
JnId_b_19414	DLST	ENSG00000119689	-	chr14	+	74426408	6	74427511	1	0	0
JnId_b_19415	DLST	ENSG00000119689	-	chr14	+	74429880	9	74430767	2	0	0
JnId_b_19416	DLST	ENSG00000119689	AL554351	chr14	+	74430865	10	74434824	3	0	0
JnId_b_19417	DLST	ENSG00000119689	-	chr14	+	74434955	11	74436378	4	0	0
JnId_b_19418	DLST	-	BQ350967	chr14	+	74434963	2	74436387	1	0	0
JnId_b_19419	RPS6KL1	ENSG000001198208	-	chr14	-	74448297	10	74456300	1	0	1
JnId_b_19420	EIF2B2	ENSG00000119718	BM918022	chr14	+	74539609	1	74539730	3	0	0
JnId_b_19421	EIF2B2	ENSG00000119718	BM918022	chr14	+	74539851	2	74540006	8	0	0
JnId_b_19422	EIF2B2	ENSG00000119718	-	chr14	+	74540155	3	74541192	1	0	0
JnId_b_19423	EIF2B2	ENSG00000119718	BG684286	chr14	+	74541356	4	74542321	5	0	0
JnId_b_19424	EIF2B2	ENSG00000119718	BX408787	chr14	+	74543170	6	74544177	3	0	0
JnId_b_19425	EIF2B2	ENSG00000119718	BX408787	chr14	+	74544244	7	74545486	2	0	0
JnId_b_19426	MLH3	ENSG00000119684	BQ008613	chr14	-	74555436	2	74559269	1	0	0
JnId_b_19427	MLH3	ENSG00000119684	BX105329	chr14	-	74569946	7	74574795	1	0	0
JnId_b_19428	ACYP1	ENSG00000119640	DB452505	chr14	-	74600017	3	74600409	1	0	0
JnId_b_19429	NEK9	ENSG00000119638	-	chr14	-	74621142	1	74623473	1	0	0
JnId_b_19430	NEK9	ENSG00000119638	CN346107	chr14	-	74623686	2	74624935	3	0	0
JnId_b_19431	NEK9	ENSG00000119638	BE252804	chr14	-	74627934	4	74631827	2	0	0
JnId_b_19432	NEK9	ENSG00000119638	BE252804	chr14	-	74631887	5	74633555	2	0	0
JnId_b_19433	NEK9	ENSG00000119638	BF311158	chr14	-	74633726	6	74637447	1	0	0
JnId_b_19434	NEK9	ENSG00000119638	AA568111	chr14	-	74637609	7	74638112	3	0	0
JnId_b_19435	NEK9	ENSG00000119638	AA568111	chr14	-	74638221	8	74640297	1	0	0
JnId_b_19436	NEK9	ENSG00000119638	BI092171	chr14	-	74640453	9	74642405	1	0	0
JnId_b_19437	NEK9	ENSG00000119638	BE884937	chr14	-	74642452	10	74642957	1	0	0
JnId_b_19438	NEK9	ENSG00000119638	BE884937	chr14	-	74643943	12	74646140	3	0	0
JnId_b_19439	NEK9	ENSG00000119638	BP315867	chr14	-	74646333	13	74646776	3	0	0
JnId_b_19440	NEK9	ENSG00000119638	AI961740	chr14	-	74657036	19	74657574	2	0	0
JnId_b_19441	NEK9	ENSG00000119638	AI961740	chr14	-	74657630	20	74660501	2	0	0
JnId_b_19442	NEK9	ENSG00000119638	AI077817	chr14	-	74660679	21	74663158	2	0	0
JnId_b_19443	TMED10	ENSG00000170348	CD644654	chr14	-	74671462	1	74672215	6	0	0
JnId_b_19444	TMED10	ENSG00000170348	-	chr14	-	74672342	2	74684119	3	0	0
JnId_b_19445	TMED10	ENSG00000170348	-	chr14	-	74684193	3	74688487	1	0	0
JnId_b_19446	NP_569736.1	ENSG00000140044	AW026283	chr14	+	74964708	1	74974354	1	0	0
JnId_b_19447	NP_569736.1	ENSG00000140044	BQ064349	chr14	+	74974577	2	74997881	2	0	0
JnId_b_19448	NP_569736.1	ENSG00000140044	BQ064349	chr14	+	74997986	3	75005745	6	0	0
JnId_b_19449	BATF	ENSG00000156127	BM794048	chr14	+	75061284	2	75082557	1	0	0
JnId_b_19450	C14orf1	ENSG00000133935	BP317701	chr14	-	75187730	1	75187866	7	0	0
JnId_b_19451	C14orf1	ENSG00000133935	-	chr14	-	75187985	2	75190977	1	0	0
JnId_b_19452	C14orf1	ENSG00000133935	BP317701	chr14	-	75187985	2	75190981	7	0	1
JnId_b_19453	C14orf1	ENSG00000133935	BP317701	chr14	-	75191072	3	75193465	5	0	0
JnId_b_19454	C14orf1	ENSG00000133935	-	chr14	-	75193629	4	75196870	1	0	0
JnId_b_19455	TTLL5_HUMAN	ENSG00000119685	BG722056	chr14	+	75205618	3	75217640	1	0	0

JnId_b_19456	TTLL5_HUMAN	ENSG00000119685	BG722056	chr14	+	75219752	5	75226287	1	0	0
JnId_b_19457	TTLL5_HUMAN	ENSG00000119685	-	chr14	+	75221093	6	75422795	1	1	1
JnId_b_19458	TTLL5_HUMAN	ENSG00000119685	DB092629	chr14	+	75243183	8	75243718	1	0	0
JnId_b_19459	TTLL5_HUMAN	ENSG00000119685	DB092629	chr14	+	75243803	9	75253956	2	0	1
JnId_b_19460	TTLL5_HUMAN	ENSG00000119685	DB230120	chr14	+	75256799	13	75268433	1	0	0
JnId_b_19461	TTLL5_HUMAN	ENSG00000119685	DB230120	chr14	+	75268515	14	75270084	1	0	0
JnId_b_19462	TTLL5_HUMAN	ENSG00000119685	DB100226	chr14	+	75281304	17	75281585	1	0	0
JnId_b_19463	TTLL5_HUMAN	ENSG00000119685	DB084038	chr14	+	75281677	18	75288988	1	0	0
JnId_b_19464	TTLL5_HUMAN	ENSG00000119685	DB100226	chr14	+	75289051	19	75300710	1	0	1
JnId_b_19465	TTLL5_HUMAN	ENSG00000119685	DB084038	chr14	+	75300868	21	75302157	2	0	0
JnId_b_19466	TTLL5_HUMAN	ENSG00000119685	BE295638	chr14	+	75307950	23	75311579	2	0	0
JnId_b_19467	TTLL5_HUMAN	ENSG00000119685	-	chr14	+	75318669	27	75319242	1	0	0
JnId_b_19468	TTLL5_HUMAN	ENSG00000119685	-	chr14	+	75319626	28	75329008	1	0	0
JnId_b_19469	TTLL5_HUMAN	ENSG00000119685	-	chr14	+	75319626	28	75329011	1	0	1
JnId_b_19470	TTLL5_HUMAN	ENSG00000119685	R35550	chr14	+	75356257	30	75399762	1	0	0
JnId_b_19471	TTLL5_HUMAN	ENSG00000119685	BG437657	chr14	+	75399958	31	75418780	2	0	0
JnId_b_19472	TTLL5_HUMAN	ENSG00000119685	DB383022	chr14	+	75418998	32	75438237	1	0	1
JnId_b_19473	TGFB3	ENSG00000119699	AA579057	chr14	-	75501791	4	75507221	1	0	0
JnId_b_19474	C14orf179	ENSG00000119650	CD707769	chr14	+	75558490	3	75594737	1	0	0
JnId_b_19475	C14orf118	ENSG00000089916	-	chr14	+	75688087	1	75690449	1	0	0
JnId_b_19476	C14orf118	ENSG00000089916	AL541918	chr14	+	75691121	2	75702758	3	0	0
JnId_b_19477	C14orf118	ENSG00000089916	AL541918	chr14	+	75702823	3	75707938	1	0	0
JnId_b_19478	C14orf118	ENSG00000089916	AW610182	chr14	+	75712786	6	75714083	1	0	1
JnId_b_19479	C14orf118	ENSG00000089916	AW610182	chr14	+	75714138	8	75716859	1	0	0
JnId_b_19480	C14orf118	ENSG00000089916	BQ423820	chr14	+	75716945	9	75731973	2	0	0
JnId_b_19481	ANGEL1	ENSG00000013523	CX787520	chr14	-	76326870	2	76327392	3	0	0
JnId_b_19482	ANGEL1	ENSG00000013523	CX787520	chr14	-	76327462	3	76339466	1	0	0
JnId_b_19483	ANGEL1	ENSG00000013523	CX787520	chr14	-	76339577	4	76339881	2	0	0
JnId_b_19484	ANGEL1	ENSG00000013523	BF819270	chr14	-	76342945	6	76343528	1	0	0
JnId_b_19485	ANGEL1	ENSG00000013523	BF819270	chr14	-	76343598	7	76344017	2	0	0
JnId_b_19486	KIAA1737	ENSG00000198894	DR001275	chr14	+	76641940	2	76645907	1	0	0
JnId_b_19487	POMT2	ENSG00000009830	BX336561	chr14	-	76813577	1	76814489	2	0	0
JnId_b_19488	POMT2	ENSG00000009830	CK000273	chr14	-	76814965	3	76815918	1	0	0
JnId_b_19489	POMT2	ENSG00000009830	BE409217	chr14	-	76816024	4	76816116	1	0	0
JnId_b_19490	POMT2	ENSG00000009830	BP253851	chr14	-	76822918	10	76824857	1	0	0
JnId_b_19491	POMT2	ENSG00000009830	DA109781	chr14	-	76832369	13	76834784	1	0	0
JnId_b_19492	POMT2	ENSG00000009830	-	chr14	-	76837345	16	76838930	1	0	0
JnId_b_19493	POMT2	ENSG00000009830	AL529826	chr14	-	76839039	17	76840787	1	0	0
JnId_b_19494	POMT2	ENSG00000009830	-	chr14	-	76842537	19	76856529	1	1	1
JnId_b_19495	GSTZ1	ENSG00000100577	DA853146	chr14	+	76857279	1	76860965	3	0	0
JnId_b_19496	GSTZ1	ENSG00000100577	CB125338	chr14	+	76861017	2	76862933	2	0	0
JnId_b_19497	GSTZ1	ENSG00000100577	-	chr14	+	76863648	4	76864007	1	0	0
JnId_b_19498	GSTZ1	ENSG00000100577	BQ054626	chr14	+	76864133	5	76865218	1	0	0
JnId_b_19499	GSTZ1	ENSG00000100577	BQ054626	chr14	+	76865903	7	76866405	1	0	0
JnId_b_19500	GSTZ1	ENSG00000100577	BQ054626	chr14	+	76866455	8	76867164	1	0	0
JnId_b_19501	TMED8	ENSG00000100580	DB220862	chr14	-	76878084	2	76879273	2	0	0
JnId_b_19502	TMED8	ENSG00000100580	AW292776	chr14	-	76879579	3	76879792	3	0	0
JnId_b_19503	TMED8	ENSG00000100580	AW292776	chr14	-	76879919	4	76882444	2	0	0
JnId_b_19504	TMED8	ENSG00000100580	-	chr14	-	76882574	5	76887768	1	0	0
JnId_b_19505	C14orf133	ENSG00000151445	-	chr14	-	76965863	4	76969937	1	0	0
JnId_b_19506	C14orf133	ENSG00000151445	BI762782	chr14	-	76970027	5	76970357	1	0	0
JnId_b_19507	C14orf133	ENSG00000151445	-	chr14	-	76970399	6	76971354	1	0	0
JnId_b_19508	C14orf133	ENSG00000151445	-	chr14	-	76972015	8	76973903	1	0	0
JnId_b_19509	C14orf133	ENSG00000151445	AW408408	chr14	-	76973977	9	76977161	1	0	0
JnId_b_19510	C14orf133	ENSG00000151445	BQ957040	chr14	-	76978758	11	76979214	2	0	0
JnId_b_19511	C14orf133	ENSG00000151445	-	chr14	-	76979248	12	76980344	1	0	0
JnId_b_19512	C14orf133	ENSG00000151445	BI334835	chr14	-	76980437	13	76984589	1	0	0
JnId_b_19513	C14orf133	ENSG00000151445	DA532608	chr14	-	76984646	14	76985388	2	0	0
JnId_b_19514	C14orf133	ENSG00000151445	DA532608	chr14	-	76985453	15	76985809	2	0	0
JnId_b_19515	C14orf133	ENSG00000151445	DA525225	chr14	-	76987429	17	76989394	2	0	0
JnId_b_19516	C14orf133	ENSG00000151445	DA532608	chr14	-	76989497	18	76990105	2	0	0
JnId_b_19517	C14orf133	ENSG00000151445	DA532608	chr14	-	76990198	19	76993590	2	0	0
JnId_b_19518	AHSA1	ENSG00000100591	BP207453	chr14	+	76994365	1	76995711	25	0	0
JnId_b_19519	AHSA1	ENSG00000100591	BP207453	chr14	+	76995902	2	76998255	5	0	0

JnId_b_19520	AHSA1	ENSG000000100591	BP207453	chr14	+	76998338	3	76998737	10	0	0
JnId_b_19521	AHSA1	ENSG000000100591	BP207453	chr14	+	76998855	4	77000693	12	0	0
JnId_b_19522	AHSA1	ENSG000000100591	BU952084	chr14	+	77000782	5	77001634	13	0	0
JnId_b_19523	AHSA1	ENSG000000100591	BU952084	chr14	+	77001763	6	77004178	15	0	0
JnId_b_19524	AHSA1	ENSG000000100591	- chr14	+	77001763	6	77005172	2	1	1	
JnId_b_19525	AHSA1	ENSG000000100591	BU952084	chr14	+	77004280	7	77004552	9	0	0
JnId_b_19526	AHSA1	ENSG000000100591	AL524208	chr14	+	77004604	8	77004685	1	0	0
JnId_b_19527	AHSA1	ENSG000000100591	AW157268	chr14	+	77004604	8	77005172	16	0	0
JnId_b_19528	SPTLC2	ENSG000000100596	BE831824	chr14	-	77048499	1	77054133	2	0	0
JnId_b_19529	SPTLC2	ENSG000000100596	BI018246	chr14	-	77054263	2	77057541	1	0	0
JnId_b_19530	SPTLC2	ENSG000000100596	AV762622	chr14	-	77057677	3	77088191	2	0	0
JnId_b_19531	SPTLC2	ENSG000000100596	AV762622	chr14	-	77088318	4	77091395	6	0	0
JnId_b_19532	SPTLC2	ENSG000000100596	BQ354262	chr14	-	77091615	5	77093136	1	0	0
JnId_b_19533	SPTLC2	ENSG000000100596	BQ338973	chr14	-	77093242	6	77098491	2	0	0
JnId_b_19534	SPTLC2	ENSG000000100596	BQ338973	chr14	-	77098585	7	77106479	3	0	0
JnId_b_19535	SPTLC2	ENSG000000100596	BQ338973	chr14	-	77106604	8	77112862	3	0	0
JnId_b_19536	SPTLC2	ENSG000000100596	- chr14	-	77133476	11	77152543	1	0	0	
JnId_b_19537	ALKBH1	ENSG000000100601	BI822148	chr14	-	77216066	3	77230833	2	0	0
JnId_b_19538	ALKBH1	ENSG000000100601	BI822148	chr14	-	77230996	4	77240464	1	0	0
JnId_b_19539	ALKBH1	ENSG000000100601	BI822148	chr14	-	77240573	5	77243917	1	0	0
JnId_b_19540	C14orf156	ENSG000000119705	BP319081	chr14	+	77244304	1	77246933	21	0	0
JnId_b_19541	C14orf156	ENSG000000119705	BP319081	chr14	+	77246992	2	77251867	15	0	0
JnId_b_19542	C14orf156	ENSG000000119705	BP319081	chr14	+	77251975	3	77253591	7	0	0
JnId_b_19543	SNW1	ENSG000000100603	BQ068956	chr14	-	77271108	7	77272032	1	0	0
JnId_b_19544	SNW1	ENSG000000100603	DA627329	chr14	-	77287576	12	77291062	1	0	0
JnId_b_19545	SNW1	ENSG000000100603	DA627329	chr14	-	77291216	1	77297209	6	0	0
JnId_b_19546	ADCK1	ENSG000000063761	- chr14	+	77435354	6	77443898	1	0	0	
JnId_b_19547	ADCK1	ENSG000000063761	- chr14	+	77462057	9	77467613	1	0	0	
JnId_b_19548	C14orf145	ENSG000000100629	- chr14	-	80033678	1	80041007	1	0	0	
JnId_b_19549	C14orf145	ENSG000000100629	CD366820	chr14	-	80066984	4	80095376	1	0	0
JnId_b_19550	C14orf145	ENSG000000100629	DA963815	chr14	-	80279364	7	80292988	1	0	0
JnId_b_19551	C14orf145	ENSG000000100629	BX436672	chr14	-	80367391	14	80372301	1	0	0
JnId_b_19552	C14orf145	ENSG000000100629	BX436672	chr14	-	80431887	20	80436034	1	0	0
JnId_b_19553	C14orf145	ENSG000000100629	BX282309	chr14	-	80442178	23	80450418	1	0	0
JnId_b_19554	C14orf145	ENSG000000100629	DB062149	chr14	-	80475637	26	80477677	1	0	0
JnId_b_19555	GTF2A1	ENSG000000165417	AA772835	chr14	-	80732338	4	80733505	4	0	0
JnId_b_19556	GTF2A1	ENSG000000165417	BX484158	chr14	-	80737755	6	80739996	3	0	0
JnId_b_19557	GTF2A1	ENSG000000165417	DR002982	chr14	-	80740201	7	80752509	2	0	0
JnId_b_19558	SEL1L	ENSG000000071537	CN357637	chr14	-	81013278	1	81015708	3	0	0
JnId_b_19559	SEL1L	ENSG000000071537	CN357637	chr14	-	81015837	2	81020321	3	0	0
JnId_b_19560	SEL1L	ENSG000000071537	BQ319736	chr14	-	81020494	3	81021768	6	0	0
JnId_b_19561	SEL1L	ENSG000000071537	BQ319736	chr14	-	81021843	4	81022385	3	0	0
JnId_b_19562	SEL1L	ENSG000000071537	BQ319736	chr14	-	81022551	5	81023486	4	0	0
JnId_b_19563	SEL1L	ENSG000000071537	CN357640	chr14	-	81023635	6	81023951	6	0	0
JnId_b_19564	SEL1L	ENSG000000071537	BQ330624	chr14	-	81024039	7	81025348	7	0	0
JnId_b_19565	SEL1L	ENSG000000071537	CN357640	chr14	-	81025411	8	81026484	1	0	0
JnId_b_19566	SEL1L	ENSG000000071537	BQ330611	chr14	-	81026562	9	81028576	1	0	0
JnId_b_19567	SEL1L	ENSG000000071537	BQ330611	chr14	-	81028645	10	81031177	3	0	0
JnId_b_19568	SEL1L	ENSG000000071537	BQ424202	chr14	-	81031234	11	81033988	7	0	0
JnId_b_19569	SEL1L	ENSG000000071537	BQ424202	chr14	-	81034143	12	81034509	6	0	0
JnId_b_19570	SEL1L	ENSG000000071537	BQ424202	chr14	-	81034591	13	81035555	3	0	0
JnId_b_19571	SEL1L	ENSG000000071537	BQ424202	chr14	-	81035615	14	81035705	3	0	0
JnId_b_19572	SEL1L	ENSG000000071537	BQ424202	chr14	-	81035759	15	81038817	6	0	0
JnId_b_19573	SEL1L	ENSG000000071537	BM312853	chr14	-	81038980	16	81040297	4	0	0
JnId_b_19574	SEL1L	ENSG000000071537	BM312853	chr14	-	81040403	17	81042170	3	0	0
JnId_b_19575	SEL1L	ENSG000000071537	BP228593	chr14	-	81042338	18	81062829	5	0	0
JnId_b_19576	SEL1L	ENSG000000071537	BP228593	chr14	-	81063061	19	81063797	6	0	0
JnId_b_19577	SEL1L	ENSG000000071537	BP228593	chr14	-	81063835	20	81069771	5	0	0
JnId_b_19578	GALC	ENSG000000054983	BI559795	chr14	-	87512585	11	87518301	2	0	0
JnId_b_19579	GALC	ENSG000000054983	DB221564	chr14	-	87520630	13	87522585	1	0	0
JnId_b_19580	GPR65	ENSG000000140030	BI836708	chr14	+	87541319	1	87546485	1	0	0
JnId_b_19581	ZC3H14	ENSG000000100722	- chr14	+	88104250	3	88107180	1	0	0	
JnId_b_19582	ZC3H14	ENSG000000100722	DB057194	chr14	+	88107221	4	88108126	3	0	0
JnId_b_19583	ZC3H14	ENSG000000100722	DA598515	chr14	+	88110950	7	88111936	2	0	0

JnId_b_19584	ZC3H14	ENSG000000100722	BM765741	chr14	+	88132905	11	88138020	1	0	0
JnId_b_19585	ZC3H14	ENSG000000100722	DN917269	chr14	+	88139142	13	88143340	1	0	1
JnId_b_19586	ZC3H14	ENSG000000100722	BU616552	chr14	+	88139157	13	88143339	2	0	1
JnId_b_19587	ZC3H14	ENSG000000100722	BU616552	chr14	+	88145500	16	88145808	1	0	0
JnId_b_19588	ZC3H14	ENSG000000100722	BU616552	chr14	+	88145500	16	88145811	1	0	1
JnId_b_19589	ZC3H14	ENSG000000100722	BM764219	chr14	+	88145900	17	88146930	1	0	0
JnId_b_19590	ZC3H14	ENSG000000100722	BM764219	chr14	+	88147037	18	88147841	4	0	0
JnId_b_19591	EML5	ENSG000000165521	R56712	chr14	-	88154909	5	88156850	1	0	0
JnId_b_19592	EML5	ENSG000000165521	BY795911	chr14	-	88175004	14	88178989	1	0	0
JnId_b_19593	EML5	ENSG000000165521	BY795911	chr14	-	88179119	15	88180529	1	0	0
JnId_b_19594	EML5	ENSG000000165521	-	chr14	-	88218128	24	88221111	1	0	0
JnId_b_19595	EML5	ENSG000000165521	-	chr14	-	88248580	36	88251035	1	0	0
JnId_b_19596	TTC8	ENSG000000165533	BU165718	chr14	+	88408549	15	88411122	1	0	0
JnId_b_19597	CHES1	ENSG00000053254	AA760976	chr14	-	88699066	1	88716797	3	0	0
JnId_b_19598	CHES1	ENSG00000053254	-	chr14	-	88817111	4	88886768	1	0	0
JnId_b_19599	C14orf143	ENSG000000140025	-	chr14	-	89468724	5	89486193	1	0	0
JnId_b_19600	C14orf143	ENSG000000140025	BG494945	chr14	-	89486239	6	89490002	1	0	0
JnId_b_19601	TDP1	ENSG00000042088	DA216517	chr14	+	89492067	1	89499204	1	0	1
JnId_b_19602	TDP1	ENSG00000042088	BQ049211	chr14	+	89499770	3	89502243	1	0	0
JnId_b_19603	TDP1	ENSG00000042088	BQ049211	chr14	+	89502287	4	89503463	1	0	0
JnId_b_19604	TDP1	ENSG00000042088	BQ049211	chr14	+	89503519	5	89507271	1	0	0
JnId_b_19605	TDP1	ENSG00000042088	CN426928	chr14	+	89507368	6	89511877	3	0	0
JnId_b_19606	TDP1	ENSG00000042088	CN426928	chr14	+	89511912	7	89516636	3	0	0
JnId_b_19607	TDP1	ENSG00000042088	BM712636	chr14	+	89520780	9	89521228	2	0	0
JnId_b_19608	TDP1	ENSG00000042088	AU135919	chr14	+	89529580	14	89555412	2	0	0
JnId_b_19609	TDP1	ENSG00000042088	-	chr14	+	89555515	15	89569202	1	0	0
JnId_b_19610	hCG_2040201	-	BF196744	chr14	+	89555524	2	89569212	1	0	0
JnId_b_19611	TDP1	ENSG00000042088	AA628378	chr14	+	89569311	16	89579166	1	0	0
JnId_b_19612	C14orf102	ENSG000000119720	BE729965	chr14	-	89840479	11	89848490	1	0	0
JnId_b_19613	C14orf102	ENSG000000119720	BX393601	chr14	-	89852908	13	89854101	1	0	0
JnId_b_19614	CALM1	ENSG000000198668	BP195367	chr14	+	89933330	1	89936161	8	0	0
JnId_b_19615	CALM1	-	DA677086	chr14	+	89935184	2	89936162	1	0	0
JnId_b_19616	CALM1	ENSG000000198668	BP195367	chr14	+	89936192	2	89937355	3	0	0
JnId_b_19617	CALM1	ENSG000000198668	BP277139	chr14	+	89937498	3	89939958	1	0	0
JnId_b_19618	CALM1	ENSG000000198668	BX442357	chr14	+	89940611	5	89940785	4	0	0
JnId_b_19619	RPS6KA5	ENSG000000100784	BE538812	chr14	-	90435519	6	90436204	1	0	0
JnId_b_19620	RPS6KA5	ENSG000000100784	DA794889	chr14	-	90479282	13	90483531	2	0	0
JnId_b_19621	RPS6KA5	ENSG000000100784	DA671267	chr14	-	90537256	16	90596428	1	0	0
JnId_b_19622	C14orf159	ENSG000000133943	DB142285	chr14	+	90681410	5	90683877	1	0	0
JnId_b_19623	C14orf159	ENSG000000133943	DA481405	chr14	+	90683955	6	90693735	1	0	0
JnId_b_19624	C14orf159	ENSG000000133943	BP340169	chr14	+	90693787	3	90696362	1	0	0
JnId_b_19625	C14orf159	ENSG000000133943	BP340169	chr14	+	90696494	4	90703321	2	0	0
JnId_b_19626	C14orf159	ENSG000000133943	BM450882	chr14	+	90703475	5	90706099	1	0	1
JnId_b_19627	C14orf159	ENSG000000133943	DA049446	chr14	+	90706298	7	90709385	2	0	1
JnId_b_19628	C14orf159	ENSG000000133943	BP340169	chr14	+	90709536	9	90712030	1	0	0
JnId_b_19629	C14orf159	ENSG000000133943	BG477964	chr14	+	90712153	10	90717282	2	0	0
JnId_b_19630	C14orf159	ENSG000000133943	BQ639302	chr14	+	90732571	13	90735853	1	0	0
JnId_b_19631	C14orf159	ENSG000000133943	BQ639302	chr14	+	90736002	14	90740802	1	0	0
JnId_b_19632	C14orf159	ENSG000000133943	BF823630	chr14	+	90740922	15	90751501	1	0	0
JnId_b_19633	C14orf159	ENSG000000133943	BE840626	chr14	+	90751653	16	90760780	1	0	0
JnId_b_19634	KIAA1509	ENSG00000015133	BE396859	chr14	-	90809750	1	90814018	6	0	0
JnId_b_19635	KIAA1509	ENSG00000015133	-	chr14	-	90809750	1	90819425	1	1	1
JnId_b_19636	KIAA1509	ENSG00000015133	CN353977	chr14	-	90814308	2	90815334	2	0	0
JnId_b_19637	KIAA1509	ENSG00000015133	CN353977	chr14	-	90815403	3	90817553	11	0	1
JnId_b_19638	KIAA1509	ENSG00000015133	CN353977	chr14	-	90817622	5	90819425	3	0	0
JnId_b_19639	KIAA1509	ENSG00000015133	BE269498	chr14	-	90819614	6	90821491	4	0	0
JnId_b_19640	KIAA1509	-	BE269498	chr14	-	90821933	1	90825202	1	0	0
JnId_b_19641	KIAA1509	ENSG00000015133	BQ892568	chr14	-	90825440	8	90827091	3	0	0
JnId_b_19642	KIAA1509	ENSG00000015133	BQ892568	chr14	-	90827181	9	90830269	2	0	0
JnId_b_19643	KIAA1509	ENSG00000015133	BF848453	chr14	-	90830415	10	90833401	3	0	0
JnId_b_19644	KIAA1509	ENSG00000015133	BF848453	chr14	-	90833588	11	90836023	5	0	0
JnId_b_19645	KIAA1509	ENSG00000015133	CT005010	chr14	-	90836167	12	90839797	3	0	0
JnId_b_19646	KIAA1509	ENSG00000015133	BE162594	chr14	-	90840075	13	90841861	4	0	0
JnId_b_19647	KIAA1509	ENSG00000015133	-	chr14	-	90840075	13	90844447	1	1	1

JnId_b_19648	KIAA1509	ENSG00000015133	BE162594	chr14	-	90842023	14	90843134	5	0	0
JnId_b_19649	KIAA1509	ENSG00000015133	-	chr14	-	90843323	15	90844447	3	0	1
JnId_b_19650	KIAA1509	ENSG00000015133	CN353978	chr14	-	90844589	18	90845955	6	0	0
JnId_b_19651	KIAA1509	ENSG00000015133	-	chr14	-	90846083	18	90849176	7	0	0
JnId_b_19652	KIAA1509	ENSG00000015133	BX283171	chr14	-	90850247	19	90851746	2	0	0
JnId_b_19653	KIAA1509	ENSG00000015133	AI906359	chr14	-	90851884	20	90857217	2	0	0
JnId_b_19654	KIAA1509	ENSG00000015133	AI906359	chr14	-	90857401	21	90860875	5	0	0
JnId_b_19655	KIAA1509	ENSG00000015133	BG106555	chr14	-	90861020	22	90862006	3	0	0
JnId_b_19656	KIAA1509	ENSG00000015133	CR747498	chr14	-	90862153	23	90874101	4	0	0
JnId_b_19657	KIAA1509	ENSG00000015133	CR747498	chr14	-	90874260	24	90874585	4	0	0
JnId_b_19658	KIAA1509	ENSG00000015133	CR747498	chr14	-	90874667	25	90875374	4	0	0
JnId_b_19659	KIAA1509	ENSG00000015133	EG328265	chr14	-	90875559	26	90875980	9	0	0
JnId_b_19660	KIAA1509	ENSG00000015133	-	chr14	-	90876121	27	90878476	1	0	0
JnId_b_19661	KIAA1509	ENSG00000015133	-	chr14	-	90878560	28	90879695	6	0	0
JnId_b_19662	KIAA1509	-	BF475370	chr14	-	90878568	1	90879704	4	0	0
JnId_b_19663	KIAA1509	ENSG00000015133	BF475370	chr14	-	90879754	29	90895738	3	0	0
JnId_b_19664	KIAA1509	ENSG00000015133	BF475370	chr14	-	90895808	30	90944755	5	0	0
JnId_b_19665	KIAA1509	ENSG00000015133	BX401394	chr14	-	90915982	3	90944755	1	0	0
JnId_b_19666	KIAA1509	ENSG00000015133	DR731258	chr14	-	90944864	31	90952834	4	0	0
JnId_b_19667	KIAA1509	ENSG00000015133	BX401394	chr14	-	90952935	32	90953727	4	0	0
JnId_b_19668	SMEK1	ENSG000000100796	DA358211	chr14	-	90997704	2	90998145	1	0	0
JnId_b_19669	SMEK1	ENSG000000100796	CX781498	chr14	-	90998336	3	90998831	1	0	0
JnId_b_19670	SMEK1	ENSG000000100796	CX781498	chr14	-	91001516	5	91006933	7	0	1
JnId_b_19671	SMEK1	ENSG000000100796	-	chr14	-	91007092	7	91009129	1	0	0
JnId_b_19672	SMEK1	ENSG000000100796	BF326822	chr14	-	91012063	10	91012504	2	0	0
JnId_b_19673	SMEK1	ENSG000000100796	BF326822	chr14	-	91012621	11	91013005	1	0	0
JnId_b_19674	SMEK1	ENSG000000100796	DB073049	chr14	-	91018290	13	91021728	1	0	0
JnId_b_19675	SMEK1	ENSG000000100796	DR000530	chr14	-	91021827	14	91026843	2	0	0
JnId_b_19676	SMEK1	ENSG000000100796	BM149219	chr14	-	91026899	15	91045602	2	0	0
JnId_b_19677	SMEK1	ENSG000000100796	BM149219	chr14	-	91045801	16	91046171	1	0	0
JnId_b_19678	TRIP11	ENSG000000100815	-	chr14	-	91536205	10	91539515	1	0	0
JnId_b_19679	TRIP11	ENSG000000100815	-	chr14	-	91542545	11	91543736	1	0	0
JnId_b_19680	ATXN3	ENSG00000066427	-	chr14	-	91632935	11	91642625	1	0	0
JnId_b_19681	NDUFB1	ENSG000000183648	AA316527	chr14	-	91653739	2	91657738	2	0	0
JnId_b_19682	NDUFB1	ENSG000000183648	AA257014	chr14	-	91655063	1	91657738	1	0	0
JnId_b_19683	CPSF2	ENSG000000165934	DB075361	chr14	+	91658225	1	91662218	2	0	0
JnId_b_19684	CPSF2	ENSG000000165934	DB075361	chr14	+	91662277	2	91667047	1	0	0
JnId_b_19685	CPSF2	ENSG000000165934	DB075361	chr14	+	91667230	3	91670107	4	0	0
JnId_b_19686	CPSF2	ENSG000000165934	DB075361	chr14	+	91670267	4	91670346	1	0	0
JnId_b_19687	CPSF2	ENSG000000165934	DB070744	chr14	+	91670452	5	91671463	2	0	0
JnId_b_19688	CPSF2	ENSG000000165934	DB070744	chr14	+	91674444	7	91678260	5	0	0
JnId_b_19689	CPSF2	ENSG000000165934	CA488270	chr14	+	91678448	8	91679100	1	0	0
JnId_b_19690	CPSF2	ENSG000000165934	CA488270	chr14	+	91679391	9	91690454	2	0	0
JnId_b_19691	CPSF2	ENSG000000165934	DA068585	chr14	+	91690555	10	91691219	3	0	0
JnId_b_19692	CPSF2	ENSG000000165934	DA068585	chr14	+	91691420	11	91692575	3	0	0
JnId_b_19693	CPSF2	ENSG000000165934	CD686895	chr14	+	91692728	12	91693755	2	0	0
JnId_b_19694	CPSF2	ENSG000000165934	AW499882	chr14	+	91693981	13	91695079	4	0	0
JnId_b_19695	CPSF2	ENSG000000165934	AW499882	chr14	+	91695379	14	91697208	5	0	0
JnId_b_19696	CPSF2	ENSG000000165934	BM854763	chr14	+	91697343	15	91697748	1	0	0
JnId_b_19697	LGMN	ENSG000000100600	BP366886	chr14	-	92248969	7	92249920	1	0	0
JnId_b_19698	LGMN	ENSG000000100600	-	chr14	-	92249983	8	92250473	1	0	0
JnId_b_19699	LGMN	ENSG000000100600	BQ881374	chr14	-	92250549	9	92252233	1	0	0
JnId_b_19700	LGMN	ENSG000000100600	DA977019	chr14	-	92252319	10	92253477	1	0	0
JnId_b_19701	GOLGA5	ENSG00000066455	BG938454	chr14	+	92330554	1	92333505	1	0	0
JnId_b_19702	GOLGA5	ENSG00000066455	-	chr14	+	92334079	2	92342833	1	0	0
JnId_b_19703	GOLGA5	ENSG00000066455	BG760319	chr14	+	92343061	3	92345398	1	0	0
JnId_b_19704	GOLGA5	ENSG00000066455	BG760319	chr14	+	92345617	4	92346351	2	0	0
JnId_b_19705	GOLGA5	ENSG00000066455	BG760319	chr14	+	92346475	5	92347648	1	0	0
JnId_b_19706	GOLGA5	ENSG00000066455	BX350244	chr14	+	92347852	6	92352348	1	0	0
JnId_b_19707	GOLGA5	ENSG00000066455	DA428396	chr14	+	92352519	7	92355805	1	0	0
JnId_b_19708	GOLGA5	ENSG00000066455	CN288255	chr14	+	92371762	11	92373483	1	0	0
JnId_b_19709	ITPK1	ENSG000000100605	BM906137	chr14	-	92482591	3	92488043	3	0	0
JnId_b_19710	ITPK1	ENSG000000100605	BM906137	chr14	-	92488111	4	92494298	2	0	0
JnId_b_19711	ITPK1	ENSG000000100605	BM906137	chr14	-	92498493	6	92498848	1	0	0

JnId_b_19712	ITPK1	ENSG00000100605	BM906137	chr14	-	92498947	7	92529977	4	0	0
JnId_b_19713	ITPK1	ENSG00000100605	BM906137	chr14	-	92552899	9	92612693	2	0	0
JnId_b_19714	ITPK1	ENSG00000100605	-	chr14	-	92552899	9	92651166	2	0	1
JnId_b_19715	C14orf109	ENSG00000153485	CN359563	chr14	+	92721130		92722357	1	0	0
JnId_b_19716	C14orf142	ENSG00000170270	BX383621	chr14	-	92739880		92742927	1	0	0
JnId_b_19717	C14orf130	ENSG0000012963	DA804767	chr14	+	92743539		92745922	1	0	0
JnId_b_19718	C14orf130	ENSG0000012963	DA804767	chr14	+	92746056		92746746	2	0	0
JnId_b_19719	C14orf130	ENSG0000012963	-	chr14	+	92746056	2	92754625	1	1	1
JnId_b_19720	C14orf130	ENSG0000012963	DA804767	chr14	+	92746807		92748130	3	0	0
JnId_b_19721	C14orf130	ENSG0000012963	DA804767	chr14	+	92748226		92751027	4	0	0
JnId_b_19722	C14orf130	ENSG0000012963	DA804767	chr14	+	92751081		92751274	5	0	0
JnId_b_19723	C14orf130	ENSG0000012963	BQ344430	chr14	+	92755460		92756347	8	0	0
JnId_b_19724	C14orf130	ENSG0000012963	AA449153	chr14	+	92756510		92758411	9	0	0
JnId_b_19725	C14orf130	ENSG0000012963	AA449153	chr14	+	92758473		92763041	10	0	0
JnId_b_19726	BTBD7	ENSG00000011114	BQ338309	chr14	-	92779187	1	92781923	1	0	0
JnId_b_19727	ASB2	ENSG00000100628	AA907918	chr14	-	93473950	2	93475206	2	0	0
JnId_b_19728	ASB2	ENSG00000100628	BQ059242	chr14	-	93475771	3	93483447	1	0	0
JnId_b_19729	ASB2	ENSG00000100628	DA969775	chr14	-	93483619	4	93487097	1	0	0
JnId_b_19730	ASB2	ENSG00000100628	-	chr14	-	93487343	5	93490415	1	1	1
JnId_b_19731	ASB2	ENSG00000100628	AA196805	chr14	-	93490582	7	93492864	3	0	0
JnId_b_19732	ASB2	ENSG00000100628	-	chr14	-	93492969	1	93500432	1	0	0
JnId_b_19733	DDX24	ENSG00000089737	BM927369	chr14	-	93587561	1	93589096	4	0	0
JnId_b_19734	DDX24	ENSG00000089737	BM927369	chr14	-	93589226	2	93591094	2	0	0
JnId_b_19735	DDX24	ENSG00000089737	R97481	chr14	-	93591283	3	93593920	8	0	0
JnId_b_19736	DDX24	ENSG00000089737	BF957272	chr14	-	93593996	3	93596196	5	0	0
JnId_b_19737	DDX24	ENSG00000089737	BG765674	chr14	-	93596712	4	93597011	10	0	0
JnId_b_19738	DDX24	ENSG00000089737	BG765674	chr14	-	93597165	5	93598195	5	0	0
JnId_b_19739	DDX24	ENSG00000089737	BQ065198	chr14	-	93598720	6	93615123	6	0	0
JnId_b_19740	DDX24	ENSG00000089737	DA627254	chr14	-	93615846	7	93617217	4	0	0
JnId_b_19741	FAM14B	ENSG00000165948	CD690302	chr14	+	93617548	1	93632985	3	0	0
JnId_b_19742	FAM14B	ENSG00000165948	BQ889277	chr14	+	93633064	2	93636837	1	0	0
JnId_b_19743	FAM14B	ENSG00000165948	-	chr14	+	93636870	3	93638575	1	1	1
JnId_b_19744	FAM14B	ENSG00000165948	-	chr14	+	93638074	4	93638575	2	0	0
JnId_b_19745	FAM14A	ENSG00000119632	CB127413	chr14	-	93664082	1	93664603	2	0	0
JnId_b_19746	FAM14A	ENSG00000119632	CB127413	chr14	-	93664765	2	93665351	2	0	0
JnId_b_19747	FAM14A	ENSG00000119632	CB127413	chr14	-	93665381	3	93665647	3	0	0
JnId_b_19748	SERPINA9	ENSG00000170054	BG398393	chr14	-	94005947		94012225	4	1	0
JnId_b_19749	DICER1	ENSG00000100697	BE185242	chr14	-	94627455	3	94629977	2	0	0
JnId_b_19750	DICER1	ENSG00000100697	CR977501	chr14	-	94630246	4	94631914	3	0	0
JnId_b_19751	DICER1	ENSG00000100697	DA559257	chr14	-	94632803	5	94635869	1	0	0
JnId_b_19752	DICER1	ENSG00000100697	AL709629	chr14	-	94640216	7	94641160	1	0	0
JnId_b_19753	DICER1	ENSG00000100697	AL709629	chr14	-	94641336	8	94641768	1	0	0
JnId_b_19754	DICER1	ENSG00000100697	-	chr14	-	94641873	9	94644413	1	1	1
JnId_b_19755	DICER1	ENSG00000100697	BP358819	chr14	-	94644593	13	94647406	2	0	0
JnId_b_19756	DICER1	ENSG00000100697	BP358819	chr14	-	94647546	14	94648261	1	0	0
JnId_b_19757	DICER1	ENSG00000100697	DB157815	chr14	-	94648337	15	94649181	2	0	0
JnId_b_19758	DICER1	ENSG00000100697	DB157815	chr14	-	94651911	17	94652542	3	0	0
JnId_b_19759	DICER1	ENSG00000100697	W52745	chr14	-	94652785	18	94653711	2	0	0
JnId_b_19760	DICER1	ENSG00000100697	BF369768	chr14	-	94660758	20	94662669	1	0	0
JnId_b_19761	DICER1	-	BF369768	chr14	-	94662832	2	94665556	1	0	0
JnId_b_19762	DICER1	ENSG00000100697	-	chr14	-	94662838	21	94665561	1	0	0
JnId_b_19763	DICER1	ENSG00000100697	BF369768	chr14	-	94665722	22	94666147	1	0	0
JnId_b_19764	DICER1	ENSG00000100697	DR005949	chr14	-	94666282	23	94667598	1	0	0
JnId_b_19765	DICER1	ENSG00000100697	DR005949	chr14	-	94667729	24	94668604	3	0	0
JnId_b_19766	DICER1	ENSG00000100697	DR005949	chr14	-	94668767	25	94669404	1	0	0
JnId_b_19767	DICER1	ENSG00000100697	-	chr14	-	94669593	7	94670450	1	0	0
JnId_b_19768	DICER1	ENSG00000100697	BQ216141	chr14	-	94669593	26	94693319	1	0	0
JnId_b_19769	DICER1	ENSG00000100697	-	chr14	-	94677838	2	94693319	2	0	0
JnId_b_19770	C14orf49	ENSG00000176438	-	chr14	-	94954116	1	94968168	1	0	0
JnId_b_19771	C14orf49	ENSG00000176438	-	chr14	-	94976165	7	94979244	1	0	0
JnId_b_19772	C14orf49	ENSG00000176438	-	chr14	-	94988473	12	94991466	1	0	0
JnId_b_19773	TCL1B	ENSG00000187621	BQ055238	chr14	+	95201166	2	95204215	4	0	0
JnId_b_19774	TCL1B	ENSG00000187621	-	chr14	+	95205707	4	95206531	1	0	0
JnId_b_19775	TCL1B	ENSG00000187621	-	chr14	+	95207577	6	95208060	1	0	0

JnId_b_19776	TCL1A	ENSG00000100721	-	chr14	-	95246971	1	95247838	32	0	0		
JnId_b_19777	TCL1A	ENSG00000100721	BE513593		chr14	-	95246971	1	95247843	58	0	1	
JnId_b_19778	TCL1A	ENSG00000100721	BE513593		chr14	-	95247892	2	95248309	111	0	0	
JnId_b_19779	TCL1A	-	BU602054		chr14	-	95248486	2	95248641	1	0	0	
JnId_b_19780	TCL1A	ENSG00000100721	BE513593		chr14	-	95248486	3	95250036	88	0	0	
JnId_b_19781	Q86T06	-	BX407867		chr14	+	95251797	1	95253560	7	0	0	
JnId_b_19782	Q86T06	-	-	chr14	+	95251797	1	95291334	2	0	0		
JnId_b_19783	Q86T06	-	-	chr14	+	95253658	2	95291334	3	0	0		
JnId_b_19784	C14orf103	ENSG00000066739	CD513017		chr14	-	95822075	1	95825745		1	0	0
JnId_b_19785	C14orf103	ENSG00000066739	BU187838		chr14	-	95825895	2	95826525		1	0	0
JnId_b_19786	C14orf103	ENSG00000066739	DA284044		chr14	-	95831257	7	95831571		2	0	0
JnId_b_19787	C14orf103	ENSG00000066739	DA795350		chr14	-	95839345	10	95840584		2	0	0
JnId_b_19788	C14orf103	ENSG00000066739	AW854974		chr14	-	95841905	12	95842803		1	0	0
JnId_b_19789	C14orf103	ENSG00000066739	DA989968		chr14	-	95843006	13	95845542		1	0	0
JnId_b_19790	C14orf103	ENSG00000066739	BX952266		chr14	-	95845684	14	95847206		1	0	0
JnId_b_19791	C14orf103	ENSG00000066739	BE891977		chr14	-	95847377	15	95847631		1	0	0
JnId_b_19792	C14orf103	ENSG00000066739	DA408649		chr14	-	95847708	16	95848178		2	0	0
JnId_b_19793	C14orf103	ENSG00000066739	-		chr14	-	95849247	18	95849418	1	0	0	
JnId_b_19794	C14orf103	ENSG00000066739	DB139095		chr14	-	95849525	19	95851243		1	0	0
JnId_b_19795	C14orf103	ENSG00000066739	-		chr14	-	95853407	19	95853787	1	0	0	
JnId_b_19796	C14orf103	ENSG00000066739	CD251832		chr14	-	95853945	18	95858201		1	0	0
JnId_b_19797	C14orf103	ENSG00000066739	CD251832		chr14	-	95858344	17	95858629		1	0	0
JnId_b_19798	YN003_HUMAN	ENSG00000198560	-		chr14	-	95864625	2	95864763	1	0	0	
JnId_b_19799	YN003_HUMAN	ENSG00000198560	BU167202		chr14	-	95864856	3	95865573		1	0	0
JnId_b_19800	YN003_HUMAN	ENSG00000198560	-		chr14	-	95865724	4	95867465	1	0	0	
JnId_b_19801	YN003_HUMAN	ENSG00000198560	BU101822		chr14	-	95868500	6	95868590		2	0	0
JnId_b_19802	YN003_HUMAN	ENSG00000198560	-		chr14	-	95870591	10	95877611	1	0	0	
JnId_b_19803	YN003_HUMAN	ENSG00000198560	BU166120		chr14	-	95881475	14	95883268		1	0	0
JnId_b_19804	C14orf129	ENSG00000100744	AL700907		chr14	+	95899658	1	95915777		1	0	0
JnId_b_19805	PAPOLA	ENSG00000090060	CA388669		chr14	+	96038690	1	96056144	12	0	0	
JnId_b_19806	PAPOLA	ENSG00000090060	BX440514		chr14	+	96056318	2	96057095	3	0	0	
JnId_b_19807	PAPOLA	ENSG00000090060	-		chr14	+	96056318	2	96073065	1	1	1	
JnId_b_19808	PAPOLA	ENSG00000090060	BX440514		chr14	+	96057162	3	96061399	3	0	0	
JnId_b_19809	PAPOLA	ENSG00000090060	BX440514		chr14	+	96061481	4	96063519	8	0	0	
JnId_b_19810	PAPOLA	ENSG00000090060	BX429328		chr14	+	96063629	5	96064042	2	0	0	
JnId_b_19811	PAPOLA	ENSG00000090060	BX429328		chr14	+	96067676	7	96068420	6	0	0	
JnId_b_19812	PAPOLA	ENSG00000090060	BX429328		chr14	+	96068510	8	96068600	8	0	0	
JnId_b_19813	PAPOLA	ENSG00000090060	DB239192		chr14	+	96068739	9	96070580	2	0	0	
JnId_b_19814	PAPOLA	ENSG00000090060	-		chr14	+	96070653	10	96071968	1	0	0	
JnId_b_19815	PAPOLA	ENSG00000090060	BX390910		chr14	+	96072089	11	96073065	11	0	0	
JnId_b_19816	PAPOLA	ENSG00000090060	-		chr14	+	96073150	12	96078332	1	0	0	
JnId_b_19817	PAPOLA	ENSG00000090060	DA771608		chr14	+	96078386	13	96078863	6	0	0	
JnId_b_19818	PAPOLA	ENSG00000090060	DA771608		chr14	+	96078983	14	96080238	7	0	0	
JnId_b_19819	PAPOLA	ENSG00000090060	BX347405		chr14	+	96084008	16	96088569	2	0	0	
JnId_b_19820	PAPOLA	ENSG00000090060	DA780978		chr14	+	96088712	17	96091936	8	0	0	
JnId_b_19821	PAPOLA	ENSG00000090060	DA780978		chr14	+	96088712	17	96091939	1	0	1	
JnId_b_19822	PAPOLA	ENSG00000090060	DA650993		chr14	+	96092037	18	96092264	10	0	0	
JnId_b_19823	PAPOLA	ENSG00000090060	BF894388		chr14	+	96092503	19	96096738	5	0	0	
JnId_b_19824	PAPOLA	ENSG00000090060	AV755948		chr14	+	96096801	20	96098908	5	0	0	
JnId_b_19825	PAPOLA	ENSG00000090060	AV755948		chr14	+	96098983	21	96101044	7	0	0	
JnId_b_19826	VRK1	ENSG00000100749	BE783933		chr14	+	96333537	1	96369556	2	0	0	
JnId_b_19827	VRK1	ENSG00000100749	BE783933		chr14	+	96369721	2	96373851	4	0	0	
JnId_b_19828	VRK1	ENSG00000100749	BE783933		chr14	+	96373907	3	96382184	5	0	0	
JnId_b_19829	VRK1	ENSG00000100749	-		chr14	+	96382254	4	96383346	2	0	0	
JnId_b_19830	VRK1	ENSG00000100749	BE783933		chr14	+	96382259	4	96383352	2	0	1	
JnId_b_19831	VRK1	ENSG00000100749	BE783933		chr14	+	96383434	5	96388920	4	0	0	
JnId_b_19832	VRK1	ENSG00000100749	BE783933		chr14	+	96389029	6	96389163	4	0	0	
JnId_b_19833	VRK1	ENSG00000100749	CB132921		chr14	+	96389256	7	96391313	6	0	0	
JnId_b_19834	VRK1	ENSG00000100749	CB132921		chr14	+	96391446	8	96392219	3	0	0	
JnId_b_19835	VRK1	ENSG00000100749	CB132921		chr14	+	96392676	10	96396646	1	0	0	
JnId_b_19836	VRK1	ENSG00000100749	BI014671		chr14	+	96396825	11	96412119	1	0	0	
JnId_b_19837	VRK1	ENSG00000100749	BG209019		chr14	+	96412210	12	96417266	2	0	0	
JnId_b_19838	SETD3	ENSG00000183576	BX347353		chr14	-	98940400	3	98941294	4	0	0	
JnId_b_19839	SETD3	ENSG00000183576	BX347353		chr14	-	98941461	4	98942605	1	0	0	

JnId_b_19840	SETD3	ENSG00000183576	BX347353	chr14	-	98942680	5	98949040	2	0	1
JnId_b_19841	SETD3	ENSG00000183576	BQ187137	chr14	-	98950024	8	98994368	2	0	0
JnId_b_19842	SETD3	ENSG00000183576	CN262028	chr14	-	98994625	9	98995202	1	0	0
JnId_b_19843	SETD3	ENSG00000183576	CN262028	chr14	-	98995275	10	98997281	4	0	0
JnId_b_19844	SETD3	ENSG00000183576	CN262028	chr14	-	98997430	11	98999575	2	0	0
JnId_b_19845	SETD3	ENSG00000183576	CN262028	chr14	-	98999668	12	99001792	4	0	0
JnId_b_19846	SETD3	ENSG00000183576	CN262028	chr14	-	99001903	13	99016817	3	0	0
JnId_b_19847	CCNK	ENSG00000090061	AL121493	chr14	+	99017569	1	99028715	3	0	0
JnId_b_19848	CCNK	ENSG00000090061	AL121493	chr14	+	99028964	2	99029603	4	0	0
JnId_b_19849	CCNK	ENSG00000090061	AL121493	chr14	+	99029685	3	99031587	5	0	0
JnId_b_19850	CCNK	ENSG00000090061	AL121493	chr14	+	99031719	4	99036855	1	0	0
JnId_b_19851	CCNK	ENSG00000090061	BF811730	chr14	+	99037503	5	99038296	5	0	0
JnId_b_19852	CCNK	ENSG00000090061	AW842840	chr14	+	99038466	5	99038808	12	0	0
JnId_b_19853	CCNK	ENSG00000090061	BM762476	chr14	+	99039074	6	99039700	8	0	1
JnId_b_19854	CCNK	ENSG00000090061	CX872392	chr14	+	99039734	8	99043165	7	0	0
JnId_b_19855	CCNK	ENSG00000090061	CX872392	chr14	+	99043237	9	99046246	12	0	0
JnId_b_19856	EVL	ENSG00000196405	BQ706250	chr14	+	99508147	1	99620776	2	0	0
JnId_b_19857	EVL	ENSG00000196405	BM917733	chr14	+	99601601	1	99620776	5	0	1
JnId_b_19858	EVL	ENSG00000196405	DB113798	chr14	+	99620945	2	99633570	9	0	0
JnId_b_19859	EVL	ENSG00000196405	DB113798	chr14	+	99633748	3	99659628	20	0	0
JnId_b_19860	EVL	ENSG00000196405	DB113798	chr14	+	99659692	4	99662796	14	0	0
JnId_b_19861	EVL	ENSG00000196405	DB113798	chr14	+	99662861	5	99664608	14	0	0
JnId_b_19862	EVL	ENSG00000196405	CR979061	chr14	+	99664838	6	99665652	7	0	0
JnId_b_19863	EVL	ENSG00000196405	AA312753	chr14	+	99665774	7	99668808	5	0	0
JnId_b_19864	EVL	ENSG00000196405	BF127543	chr14	+	99668869	8	99671994	11	0	0
JnId_b_19865	EVL	ENSG00000196405	AW250282	chr14	+	99672058	9	99673667	5	0	0
JnId_b_19866	EVL	ENSG00000196405	AW250282	chr14	+	99673734	10	99673829	6	0	0
JnId_b_19867	EVL	ENSG00000196405	AW250282	chr14	+	99673892	11	99677269	6	0	0
JnId_b_19868	EVL	ENSG00000196405	AW250282	chr14	+	99677336	12	99677825	6	0	0
JnId_b_19869	EVL	ENSG00000196405	BF528183	chr14	+	99677883	13	99679790	9	0	0
JnId_b_19870	DEGS2	ENSG00000168350	BG739820	chr14	-	99685800	2	99695595	1	0	0
JnId_b_19871	YY1	ENSG00000100811	AA828535	chr14	+	99776013	1	99798393	4	0	0
JnId_b_19872	YY1	ENSG00000100811	AA828535	chr14	+	99798556	2	99810787	8	0	0
JnId_b_19873	YY1	ENSG00000100811	AA828535	chr14	+	99810848	3	99812579	10	0	0
JnId_b_19874	YY1	ENSG00000100811	-	chr14	+	99812738	4	99813507	1	0	0
JnId_b_19875	WARS	ENSG00000140105	BP267383	chr14	-	99871126	1	99873151	24	0	0
JnId_b_19876	WARS	ENSG00000140105	BP267383	chr14	-	99873292	2	99878487	25	0	0
JnId_b_19877	WARS	ENSG00000140105	-	chr14	-	99873292	2	99911372	2	1	1
JnId_b_19878	WARS	ENSG00000140105	BP346342	chr14	-	99878661	3	99879364	22	0	0
JnId_b_19879	WARS	ENSG00000140105	BP346342	chr14	-	99879477	4	99882835	25	0	1
JnId_b_19880	WARS	ENSG00000140105	BP346342	chr14	-	99882936	7	99889776	15	0	0
JnId_b_19881	WARS	ENSG00000140105	BP346342	chr14	-	99889959	8	99890536	19	0	1
JnId_b_19882	WARS	ENSG00000140105	DA951424	chr14	-	99890656	10	99896643	14	0	0
JnId_b_19883	WARS	ENSG00000140105	DA951424	chr14	-	99896752	11	99897797	17	0	0
JnId_b_19884	WARS	ENSG00000140105	DA951424	chr14	-	99898011	12	99905176	9	0	0
JnId_b_19885	WARS	ENSG00000140105	DA663420	chr14	-	99898011	12	99911372	3	0	1
JnId_b_19886	WARS	ENSG00000140105	DB254843	chr14	-	99898011	12	99912349	2	0	1
JnId_b_19887	WARS	ENSG00000140105	BP235982	chr14	-	99905348	5	99910225	7	0	0
JnId_b_19888	WARS	ENSG00000140105	DA951424	chr14	-	99905348	4	99911372	2	0	0
JnId_b_19889	WARS	ENSG00000140105	DA564312	chr14	-	99905348	13	99912349	4	0	0
JnId_b_19890	AK094455	-	DB243779	chr14	-	99910154	1	99911373	1	0	0
JnId_b_19891	AK094455	-	BP235982	chr14	-	99910334	1	99911373	5	0	0
JnId_b_19892	AK094455	-	DB034524	chr14	-	99910334	1	99912350	1	0	0
JnId_b_19893	WARS	ENSG00000140105	-	chr14	-	99910355	1	99912349	1	0	0
JnId_b_19894	WDR25	ENSG00000176473	AW955247	chr14	+	100004258	3	100020083	1	0	0
JnId_b_19895	WDR25	ENSG00000176473	AW955247	chr14	+	100062130	5	100065157	2	0	0
JnId_b_19896	WDR25	ENSG00000176473	BX379908	chr14	+	100065298	6	100065909	2	0	0
JnId_b_19897	PPP2R5C	-	AA314398	chr14	+	101299060	2	101301244	2	0	0
JnId_b_19898	PPP2R5C	ENSG00000078304	-	chr14	+	101346126	4	101372258	1	0	0
JnId_b_19899	PPP2R5C	ENSG00000078304	CN369758	chr14	+	101346126	4	101392775	9	0	0
JnId_b_19900	PPP2R5C	-	CF138188	chr14	+	101360031	1	101392776	1	0	0
JnId_b_19901	PPP2R5C	ENSG00000078304	CN369758	chr14	+	101418361	6	101419346	4	0	0
JnId_b_19902	PPP2R5C	ENSG00000078304	-	chr14	+	101429198	10	101430596	1	0	0
JnId_b_19903	PPP2R5C	ENSG00000078304	-	chr14	+	101430650	11	101437808	6	0	0

JnId_b_19904	PPP2R5C	-	AW752454	chr14	+	101430657	1	101437816	4	0	0	
JnId_b_19905	PPP2R5C	ENSG00000078304	DA489539	chr14	+	101448563	15	101453921	1	0	0	
JnId_b_19906	PPP2R5C	ENSG00000078304	DB147257	chr14	+	101448563	15	101461230	2	0	0	1
JnId_b_19907	PPP2R5C	ENSG00000078304	-	chr14	+	101454037	16	101461230	1	0	0	
JnId_b_19908	DYNC1H1	ENSG00000197102	AI264596	chr14	+	101501037	1	101511801	3	0	0	
JnId_b_19909	DYNC1H1	ENSG00000197102	BE813624	chr14	+	101515582	3	101515808	3	0	0	
JnId_b_19910	DYNC1H1	ENSG00000197102	-	chr14	+	101516640	5	101519108	1	0	0	
JnId_b_19911	DYNC1H1	-	N39708	chr14	+	101516647	2	101519116	1	0	0	
JnId_b_19912	DYNC1H1	ENSG00000197102	N39708	chr14	+	101519380	6	101519471	2	0	0	
JnId_b_19913	DYNC1H1	ENSG00000197102	BE005981	chr14	+	101519699	7	101521776	2	0	0	
JnId_b_19914	DYNC1H1	ENSG00000197102	AA469361	chr14	+	101522853	8	101523542	4	0	0	
JnId_b_19915	DYNC1H1	ENSG00000197102	AA469361	chr14	+	101523722	9	101524792	2	0	0	
JnId_b_19916	DYNC1H1	ENSG00000197102	BG015279	chr14	+	101524942	10	101527616	3	0	0	
JnId_b_19917	DYNC1H1	ENSG00000197102	CN286519	chr14	+	101527763	11	101530273	1	0	0	
JnId_b_19918	DYNC1H1	ENSG00000197102	CN286519	chr14	+	101530414	12	101530762	1	0	0	
JnId_b_19919	DYNC1H1	ENSG00000197102	CN286519	chr14	+	101530939	13	101531075	7	0	0	
JnId_b_19920	DYNC1H1	ENSG00000197102	-	chr14	+	101530939	13	101575090	1	1	1	
JnId_b_19921	DYNC1H1	ENSG00000197102	CN286519	chr14	+	101531186	14	101531270	5	0	0	
JnId_b_19922	DYNC1H1	ENSG00000197102	CN286519	chr14	+	101531390	15	101533124	4	0	0	
JnId_b_19923	DYNC1H1	ENSG00000197102	BF360039	chr14	+	101533364	16	101536078	3	0	0	
JnId_b_19924	DYNC1H1	ENSG00000197102	AL713591	chr14	+	101536234	17	101536375	1	0	0	
JnId_b_19925	DYNC1H1	ENSG00000197102	BP871741	chr14	+	101536489	18	101537043	2	0	0	
JnId_b_19926	DYNC1H1	ENSG00000197102	BP871741	chr14	+	101537444	20	101537624	3	0	0	
JnId_b_19927	DYNC1H1	ENSG00000197102	DA502053	chr14	+	101537771	21	101538626	2	0	0	
JnId_b_19928	DYNC1H1	ENSG00000197102	DA502053	chr14	+	101538793	22	101538881	3	0	0	
JnId_b_19929	DYNC1H1	ENSG00000197102	BF376617	chr14	+	101539055	23	101540607	3	0	0	
JnId_b_19930	DYNC1H1	ENSG00000197102	BF376617	chr14	+	101540773	24	101540851	2	0	0	
JnId_b_19931	DYNC1H1	ENSG00000197102	CN281480	chr14	+	101541040	25	101541131	4	0	0	
JnId_b_19932	DYNC1H1	ENSG00000197102	BF333718	chr14	+	101541326	26	101541977	4	0	0	
JnId_b_19933	DYNC1H1	ENSG00000197102	AL710326	chr14	+	101542260	27	101543097	6	0	0	
JnId_b_19934	DYNC1H1	ENSG00000197102	AL710326	chr14	+	101543198	28	101544267	4	0	0	
JnId_b_19935	DYNC1H1	ENSG00000197102	-	chr14	+	101543198	28	101554540	1	1	1	
JnId_b_19936	DYNC1H1	ENSG00000197102	AL710326	chr14	+	101544427	29	101545932	3	0	0	
JnId_b_19937	DYNC1H1	ENSG00000197102	AA604875	chr14	+	101546176	30	101546365	3	0	0	
JnId_b_19938	DYNC1H1	ENSG00000197102	BU177595	chr14	+	101546549	31	101546829	3	0	0	
JnId_b_19939	DYNC1H1	ENSG00000197102	BU178143	chr14	+	101547042	32	101547964	4	0	0	
JnId_b_19940	DYNC1H1	ENSG00000197102	BF952000	chr14	+	101548203	33	101548403	8	0	0	
JnId_b_19941	DYNC1H1	ENSG00000197102	AW993135	chr14	+	101548560	34	101551194	2	0	0	
JnId_b_19942	DYNC1H1	ENSG00000197102	BM727449	chr14	+	101551422	35	101551945	10	0	0	
JnId_b_19943	DYNC1H1	ENSG00000197102	BM727449	chr14	+	101552176	36	101552438	8	0	0	
JnId_b_19944	DYNC1H1	ENSG00000197102	BM727449	chr14	+	101552579	37	101552855	7	0	0	
JnId_b_19945	DYNC1H1	ENSG00000197102	BF996716	chr14	+	101553089	38	101553178	1	0	0	
JnId_b_19946	DYNC1H1	ENSG00000197102	BE838925	chr14	+	101553384	39	101553472	3	0	0	
JnId_b_19947	DYNC1H1	ENSG00000197102	BE838925	chr14	+	101553594	40	101554540	4	0	0	
JnId_b_19948	DYNC1H1	ENSG00000197102	AI751559	chr14	+	101554706	41	101555982	6	0	0	
JnId_b_19949	DYNC1H1	ENSG00000197102	AI751559	chr14	+	101556146	42	101558840	8	0	0	
JnId_b_19950	DYNC1H1	ENSG00000197102	AI751559	chr14	+	101558970	43	101562663	1	0	0	
JnId_b_19951	DYNC1H1	ENSG00000197102	BM824986	chr14	+	101562797	44	101563263	7	0	0	
JnId_b_19952	DYNC1H1	ENSG00000197102	-	chr14	+	101563378	45	101563472	1	0	0	
JnId_b_19953	DYNC1H1	ENSG00000197102	DA433732	chr14	+	101563634	46	101563708	2	0	0	
JnId_b_19954	DYNC1H1	ENSG00000197102	DA433732	chr14	+	101563923	47	101564026	2	0	0	
JnId_b_19955	DYNC1H1	ENSG00000197102	BX440294	chr14	+	101564231	48	101565628	5	0	0	
JnId_b_19956	DYNC1H1	ENSG00000197102	BX440294	chr14	+	101565802	49	101565908	5	0	0	
JnId_b_19957	DYNC1H1	ENSG00000197102	DA859185	chr14	+	101566028	50	101566251	9	0	0	
JnId_b_19958	DYNC1H1	ENSG00000197102	DA859185	chr14	+	101566372	51	101568361	7	0	0	
JnId_b_19959	DYNC1H1	ENSG00000197102	BE540589	chr14	+	101568557	52	101569154	8	0	0	
JnId_b_19960	DYNC1H1	ENSG00000197102	-	chr14	+	101569272	53	101569358	1	0	0	
JnId_b_19961	DYNC1H1	ENSG00000197102	BE540589	chr14	+	101569574	54	101570065	10	0	0	
JnId_b_19962	DYNC1H1	ENSG00000197102	DA188566	chr14	+	101570278	55	101570414	8	0	0	
JnId_b_19963	DYNC1H1	ENSG00000197102	DA188566	chr14	+	101570542	56	101572578	6	0	0	
JnId_b_19964	DYNC1H1	ENSG00000197102	DA188566	chr14	+	101572732	57	101574549	9	0	0	
JnId_b_19965	DYNC1H1	ENSG00000197102	BE893503	chr14	+	101574696	58	101574787	7	0	0	
JnId_b_19966	DYNC1H1	ENSG00000197102	BE893503	chr14	+	101574938	59	101575090	2	0	0	
JnId_b_19967	DYNC1H1	ENSG00000197102	DA860858	chr14	+	101575344	60	101575501	3	0	0	

JnId_b_19968	DYNC1H1	ENSG00000197102	DB004930	chr14	+	101575636	61	101575727	4	0	0
JnId_b_19969	DYNC1H1	ENSG00000197102	DB004930	chr14	+	101575822	62	101576325	4	0	0
JnId_b_19970	DYNC1H1	ENSG00000197102	AA190725	chr14	+	101576500	63	101576687	6	0	0
JnId_b_19971	DYNC1H1	ENSG00000197102	AA190725	chr14	+	101576763	64	101577663	9	0	0
JnId_b_19972	DYNC1H1	ENSG00000197102	AA190725	chr14	+	101577824	65	101578102	8	0	0
JnId_b_19973	DYNC1H1	ENSG00000197102	DA530882	chr14	+	101578214	66	101578317	4	0	0
JnId_b_19974	DYNC1H1	ENSG00000197102	DA530882	chr14	+	101578378	67	101578473	2	0	0
JnId_b_19975	DYNC1H1	ENSG00000197102	DA530882	chr14	+	101578597	68	101578724	2	0	0
JnId_b_19976	DYNC1H1	ENSG00000197102	AW899417	chr14	+	101578838	69	101579964	5	0	0
JnId_b_19977	DYNC1H1	ENSG00000197102	AW899417	chr14	+	101580135	70	101580363	6	0	0
JnId_b_19978	DYNC1H1	ENSG00000197102	CD654422	chr14	+	101580581	71	101580684	3	0	0
JnId_b_19979	DYNC1H1	ENSG00000197102	CD654422	chr14	+	101580788	72	101583906	8	0	0
JnId_b_19980	DYNC1H1	ENSG00000197102	BM697921	chr14	+	101584118	73	101584605	3	0	0
JnId_b_19981	DYNC1H1	ENSG00000197102	BM697921	chr14	+	101584759	74	101585529	6	0	0
JnId_b_19982	DYNC1H1	ENSG00000197102	BM697921	chr14	+	101585672	75	101585803	4	0	0
JnId_b_19983	DYNC1H1	ENSG00000197102	BF950695	chr14	+	101585972	76	101586160	1	0	0
JnId_b_19984	DYNC1H1	ENSG00000197102	-	chr14	+	101586288	77	101586524	2	0	0
JnId_b_19985	DYNC1H1	ENSG00000197102	AI827078	chr14	+	101586293	77	101586530	2	0	1
JnId_b_19986	HSP90AA1	ENSG00000080824	-	chr14	-	101617911	1	101618200	1	0	0
JnId_b_19987	HSP90AA1	ENSG00000080824	-	chr14	-	101617911	1	101621387	1	1	1
JnId_b_19988	HSP90AA1	ENSG00000080824	BM561334	chr14	-	101618534	2	101619124	1	0	0
JnId_b_19989	HSP90AA1	ENSG00000080824	-	chr14	-	101619783	4	101621387	1	1	1
JnId_b_19990	HSP90AA1	ENSG00000080824	-	chr14	-	101621088	7	101621387	3	0	0
JnId_b_19991	HSP90AA1	ENSG00000080824	-	chr14	-	101622214	9	101622306	1	0	0
JnId_b_19992	HSP90AA1	ENSG00000080824	-	chr14	-	101622214	9	101623075	1	0	1
JnId_b_19993	WDR20	ENSG00000140153	CD708538	chr14	+	101676262	1	101731027	2	0	0
JnId_b_19994	WDR20	ENSG00000140153	BP363522	chr14	+	101731210	2	101744692	1	0	1
JnId_b_19995	WDR20	ENSG00000140153	-	chr14	+	101731210	2	101758919	1	1	1
JnId_b_19996	C14orf131	ENSG00000022976	-	chr14	+	101856143	2	101862074	1	0	0
JnId_b_19997	C14orf131	ENSG00000022976	DN998148	chr14	+	101875043	4	101875183	1	0	0
JnId_b_19998	C14orf131	ENSG00000022976	DN998148	chr14	+	101875313	5	101877412	1	0	0
JnId_b_19999	NP_116019.1	ENSG00000100865	BM976218	chr14	-	101884849	3	101886008	2	0	0
JnId_b_20000	NP_116019.1	ENSG00000100865	BF310581	chr14	-	101886138	4	101891857	4	0	0
JnId_b_20001	NP_116019.1	ENSG00000100865	BF310581	chr14	-	101891987	5	101895508	2	0	0
JnId_b_20002	NP_116019.1	ENSG00000100865	DA661379	chr14	-	101895677	6	101898934	5	0	0
JnId_b_20003	KIAA0329	ENSG00000196663	DB138355	chr14	+	101971301	9	101974111	1	0	0
JnId_b_20004	KIAA0329	ENSG00000196663	DA527185	chr14	+	102033809	19	102034192	1	0	1
JnId_b_20005	RCOR1	ENSG00000089902	AI355202	chr14	+	102129415	2	102217984	2	0	0
JnId_b_20006	RCOR1	ENSG00000089902	AA491057	chr14	+	102218068	3	102237367	2	0	0
JnId_b_20007	RCOR1	ENSG00000089902	-	chr14	+	102237420	4	102262557	1	1	1
JnId_b_20008	RCOR1	ENSG00000089902	AW628690	chr14	+	102243602	5	102244554	4	0	0
JnId_b_20009	RCOR1	ENSG00000089902	AW628690	chr14	+	102244673	6	102247024	3	0	0
JnId_b_20010	RCOR1	ENSG00000089902	AW779126	chr14	+	102247103	7	102250512	2	0	0
JnId_b_20011	RCOR1	ENSG00000089902	DA404728	chr14	+	102250707	8	102257096	1	0	0
JnId_b_20012	RCOR1	ENSG00000089902	DA506400	chr14	+	102257174	9	102257409	4	0	0
JnId_b_20013	RCOR1	ENSG00000089902	DA506400	chr14	+	102257467	10	102258276	3	0	0
JnId_b_20014	RCOR1	ENSG00000089902	BM006648	chr14	+	102258506	11	102262557	5	0	0
JnId_b_20015	AMN	ENSG00000166126	AI439105	chr14	+	102465348	6	102465517	1	0	0
JnId_b_20016	AMN	ENSG00000166126	AA873033	chr14	+	102465827	8	102466013	1	0	0
JnId_b_20017	AMN	ENSG00000166126	-	chr14	+	102466583	11	102466665	1	0	0
JnId_b_20018	CDC42BPB	ENSG00000198752	-	chr14	-	102469933	1	102474193	1	0	0
JnId_b_20019	CDC42BPB	ENSG00000198752	BU543409	chr14	-	102476037	5	102476135	1	0	0
JnId_b_20020	CDC42BPB	ENSG00000198752	BX456258	chr14	-	102481814	9	102482557	1	0	0
JnId_b_20021	TNFAIP2	ENSG00000185215	-	chr14	+	102662627	1	102666091	1	1	1
JnId_b_20022	EIF5	ENSG00000100664	DA457543	chr14	+	102870350	1	102870478	18	0	0
JnId_b_20023	EIF5	ENSG00000100664	BU542423	chr14	+	102870687	2	102871742	8	0	0
JnId_b_20024	EIF5	ENSG00000100664	-	chr14	+	102872022	3	102872125	1	0	0
JnId_b_20025	EIF5	ENSG00000100664	AA583912	chr14	+	102872207	4	102872766	7	0	0
JnId_b_20026	EIF5	ENSG00000100664	AA583912	chr14	+	102872939	5	102873205	7	0	0
JnId_b_20027	EIF5	ENSG00000100664	DA039257	chr14	+	102874562	7	102874824	2	0	0
JnId_b_20028	EIF5	ENSG00000100664	-	chr14	+	102874983	8	102875261	1	0	0
JnId_b_20029	EIF5	ENSG00000100664	DA039257	chr14	+	102875423	9	102875728	9	0	0
JnId_b_20030	EIF5	ENSG00000100664	DA039257	chr14	+	102875893	10	102876516	14	0	0
JnId_b_20031	EIF5	ENSG00000100664	-	chr14	+	102876651	11	102877052	1	0	0

JnId_b_20032	MARK3	ENSG00000075413	BU522006	chr14	+	102922170	1	102941165	4	0	0
JnId_b_20033	MARK3	ENSG00000075413	BX388523	chr14	+	102941357	2	102964476	2	0	0
JnId_b_20034	MARK3	ENSG00000075413	- chr14	+	102941357	2	102988007	1	1	1	
JnId_b_20035	MARK3	ENSG00000075413	AU125196	chr14	+	102964530	3	102985008	3	0	0
JnId_b_20036	MARK3	ENSG00000075413	AU125196	chr14	+	102985057	4	102988007	1	0	0
JnId_b_20037	MARK3	ENSG00000075413	AU125196	chr14	+	102998551	8	103001646	1	0	0
JnId_b_20038	MARK3	ENSG00000075413	AU125196	chr14	+	103001883	9	103002061	4	0	0
JnId_b_20039	MARK3	ENSG00000075413	DA520472	chr14	+	103002181	10	103002432	2	0	0
JnId_b_20040	MARK3	ENSG00000075413	DA520472	chr14	+	103002532	11	103003168	1	0	0
JnId_b_20041	MARK3	ENSG00000075413	DA520472	chr14	+	103003281	12	103004122	2	0	0
JnId_b_20042	MARK3	ENSG00000075413	CB119714	chr14	+	103003281	12	103004170	1	0	1
JnId_b_20043	MARK3	ENSG00000075413	BM922724	chr14	+	103004276	13	103011082	7	0	0
JnId_b_20044	MARK3	ENSG00000075413	BE895488	chr14	+	103011300	14	103016476	2	0	0
JnId_b_20045	MARK3	ENSG00000075413	BE895488	chr14	+	103016580	15	103027866	2	0	0
JnId_b_20046	MARK3	ENSG00000075413	- chr14	+	103028124	16	103038971	1	0	1	
JnId_b_20047	C14orf172	ENSG00000166166	BQ673000	chr14	+	103065351	1	103066039	1	0	0
JnId_b_20048	C14orf172	ENSG00000166166	BQ673000	chr14	+	103066399	2	103068671	1	0	0
JnId_b_20049	BAG5	ENSG00000166170	BG940594	chr14	-	103097282	1	103098705	4	0	1
JnId_b_20050	C14orf153	ENSG00000127150	BG752872	chr14	+	103099214	1	103107712	3	0	0
JnId_b_20051	C14orf153	ENSG00000127150	- chr14	+	103099214	1	103123363	1	1	1	
JnId_b_20052	C14orf153	ENSG00000127150	BG752872	chr14	+	103123454	4	103126270	2	0	0
JnId_b_20053	KLC1	ENSG00000126214	DB172099	chr14	+	103165584	1	103190653	7	0	0
JnId_b_20054	KLC1	ENSG00000126214	DA521302	chr14	+	103190915	2	103193635	7	0	0
JnId_b_20055	KLC1	ENSG00000126214	BM563100	chr14	+	103193866	3	103198205	4	0	0
JnId_b_20056	KLC1	ENSG00000126214	BP266085	chr14	+	103198284	4	103198791	3	0	0
JnId_b_20057	KLC1	ENSG00000126214	AV723935	chr14	+	103199017	5	103205600	2	0	0
JnId_b_20058	KLC1	ENSG00000126214	AV723935	chr14	+	103205688	6	103206271	5	0	0
JnId_b_20059	KLC1	ENSG00000126214	AV723935	chr14	+	103206373	7	103209103	2	0	0
JnId_b_20060	KLC1	ENSG00000126214	BE314858	chr14	+	103209277	8	103209421	2	0	0
JnId_b_20061	KLC1	ENSG00000126214	BE543939	chr14	+	103209521	9	103211641	1	0	0
JnId_b_20062	KLC1	ENSG00000126214	BE543939	chr14	+	103211846	11	103213504	2	0	0
JnId_b_20063	KLC1	ENSG00000126214	BX349734	chr14	+	103213613	12	103215473	4	0	0
JnId_b_20064	KLC1	ENSG00000126214	BQ334197	chr14	+	103215608	13	103221075	1	0	0
JnId_b_20065	KLC1	ENSG00000126214	- chr14	+	103215608	13	103223170	1	0	1	
JnId_b_20066	KLC1	ENSG00000126214	BM743539	chr14	+	103215635	13	103221075	1	0	0
JnId_b_20067	KLC1	ENSG00000126214	- chr14	+	103215635	13	103223170	2	0	1	
JnId_b_20068	KLC1	ENSG00000126214	DR156018	chr14	+	103223301	15	103228448	1	0	1
JnId_b_20069	KLC1	ENSG00000126214	DR156018	chr14	+	103228515	17	103229642	1	0	0
JnId_b_20070	XRCC3	ENSG00000126215	BX388541	chr14	-	103235107	1	103235222	4	0	0
JnId_b_20071	XRCC3	ENSG00000126215	BQ676414	chr14	-	103235269	2	103235453	4	0	0
JnId_b_20072	XRCC3	ENSG00000126215	- chr14	-	103235269	7	103244611	1	0	0	
JnId_b_20073	XRCC3	ENSG00000126215	BM905634	chr14	-	103235666	11	103239262	2	0	0
JnId_b_20074	KLC1	ENSG00000126214	BX349734	chr14	+	103236817	22	103237290	1	0	0
JnId_b_20075	XRCC3	ENSG00000126215	BM905634	chr14	-	103239417	4	103243092	1	0	0
JnId_b_20076	XRCC3	ENSG00000126215	BM905634	chr14	-	103243305	5	103244611	4	0	0
JnId_b_20077	XRCC3	ENSG00000126215	DB264100	chr14	-	103244749	6	103247122	2	0	0
JnId_b_20078	XRCC3	ENSG00000126215	DB264100	chr14	-	103247335	4	103247555	7	0	0
JnId_b_20079	XRCC3	- AU124480	chr14	-	103249021	1	103250195	1	0	0	
JnId_b_20080	ZFYVE21	ENSG00000100711	AV709112	chr14	+	103264004	3	103264997	1	0	0
JnId_b_20081	PPP1R13B	ENSG00000088808	-	chr14	-	103271285	1	103272092	1	0	0
JnId_b_20082	PPP1R13B	ENSG00000088808	-	chr14	-	103275113	5	103275913	1	0	0
JnId_b_20083	PPP1R13B	ENSG00000088808	DA215634	chr14	-	103278381	7	103278743	1	0	0
JnId_b_20084	PPP1R13B	ENSG00000088808	AL705317	chr14	-	103282643	9	103285883	1	0	1
JnId_b_20085	PPP1R13B	ENSG00000088808	- chr14	-	103289286	12	103290159	1	0	0	
JnId_b_20086	PPP1R13B	ENSG00000088808	AI625004	chr14	-	103314911	15	103320884	1	0	0
JnId_b_20087	C14orf2	ENSG00000156411	BU588296	chr14	-	103448784	1	103450051	7	0	0
JnId_b_20088	C14orf2	ENSG00000156411	BU588296	chr14	-	103450074	2	103451155	10	0	0
JnId_b_20089	C14orf2	ENSG00000156411	BU588296	chr14	-	103451279	3	103457559	17	0	1
JnId_b_20090	-	BQ893698	chr14	-	104244433	5	104244635	1	0	0	
JnId_b_20091	C14orf173	ENSG00000130241	DA601348	chr14	+	104246114	3	104246662	1	0	0
JnId_b_20092	SIVA1	ENSG00000184990	CN310609	chr14	+	104290701	1	104293011	2	0	0
JnId_b_20093	SIVA1	ENSG00000184990	CN310609	chr14	+	104293206	2	104293985	8	0	0
JnId_b_20094	SIVA1	ENSG00000184990	AI589772	chr14	+	104294142	3	104296809	1	0	0
JnId_b_20095	AKT1	ENSG00000142208	BE410711	chr14	-	104308229	2	104309746	7	0	0

JnId_b_20096	AKT1	ENSG00000142208	BE410711	chr14	-	104309834	3	104310259	5	0	0
JnId_b_20097	AKT1	ENSG00000142208	BU541679	chr14	-	104310474	4	104310632	7	0	0
JnId_b_20098	AKT1	ENSG00000142208	BU541679	chr14	-	104310761	5	104310836	3	0	0
JnId_b_20099	AKT1	ENSG00000142208	-	chr14	-	104310962	6	104311293	2	0	0
JnId_b_20100	AKT1	ENSG00000142208	BU541679	chr14	-	104311362	7	104312319	11	0	0
JnId_b_20101	AKT1	ENSG00000142208	AI084659	chr14	-	104312385	8	104312457	5	0	0
JnId_b_20102	AKT1	ENSG00000142208	AI084659	chr14	-	104312589	9	104313033	4	0	0
JnId_b_20103	AKT1	ENSG00000142208	AI084659	chr14	-	104313181	10	104314040	6	0	0
JnId_b_20104	AKT1	ENSG00000142208	BU542951	chr14	-	104314152	11	104317469	9	0	0
JnId_b_20105	AKT1	ENSG00000142208	BU542951	chr14	-	104317598	12	104329979	5	0	0
JnId_b_20106	AKT1	ENSG00000142208	-	chr14	-	104330592	14	104332865	1	0	0
JnId_b_20107	CDCA4	ENSG00000170779	BE894331	chr14	-	104549317	1	104558380	4	0	0
JnId_b_20108	JAG2	ENSG00000184916	T08853	chr14	-	104684106	6	104684707	1	0	0
JnId_b_20109	JAG2	ENSG00000184916	CR987924	chr14	-	104686240	12	104686318	1	0	0
JnId_b_20110	JAG2	ENSG00000184916	-	chr14	-	104689121	19	104689319	1	0	0
JnId_b_20111	NUDT14	ENSG00000183828	DB084266	chr14	-	104715117	4	104718510	1	0	0
JnId_b_20112	BRF1	ENSG00000185024	-	chr14	-	104747970	1	104748503	2	0	0
JnId_b_20113	BRF1	ENSG00000185024	BG331225	chr14	-	104749546	3	104754925	1	0	0
JnId_b_20114	BRF1	ENSG00000185024	BQ878480	chr14	-	104756614	6	104757450	1	0	0
JnId_b_20115	BRF1	ENSG00000185024	-	chr14	-	104757512	7	104759029	1	0	0
JnId_b_20116	BRF1	ENSG00000185024	BQ878480	chr14	-	104759296	8	104763450	3	0	0
JnId_b_20117	BRF1	ENSG00000185024	BQ878480	chr14	-	104763543	9	104763632	1	0	0
JnId_b_20118	BRF1	ENSG00000185024	-	chr14	-	104764142	11	104766201	1	0	0
JnId_b_20119	BRF1	ENSG00000185024	DB098700	chr14	-	104766295	12	104778646	2	0	0
JnId_b_20120	BRF1	ENSG00000185024	BX441112	chr14	-	104778796	6	104789888	1	0	0
JnId_b_20121	BRF1	ENSG00000185024	BX441112	chr14	-	104793931	17	104810102	1	0	0
JnId_b_20122	BRF1	ENSG00000185024	-	chr14	-	104823758	19	104837827	2	0	0
JnId_b_20123	PACS2	ENSG00000179364	BF769329	chr14	+	104885962	2	104889759	2	0	0
JnId_b_20124	PACS2	ENSG00000179364	BF769329	chr14	+	104889849	3	104892433	2	0	0
JnId_b_20125	PACS2	ENSG00000179364	-	chr14	+	104892559	4	104904594	3	0	0
JnId_b_20126	PACS2	ENSG00000179364	BG897100	chr14	+	104904757	5	104905455	1	0	0
JnId_b_20127	PACS2	ENSG00000179364	BG897100	chr14	+	104905529	6	104905840	2	0	0
JnId_b_20128	PACS2	ENSG00000179364	-	chr14	+	104905921	7	104907222	1	0	0
JnId_b_20129	PACS2	ENSG00000179364	BG897100	chr14	+	104907282	8	104914149	1	0	0
JnId_b_20130	PACS2	ENSG00000179364	BQ669912	chr14	+	104914307	9	104917120	3	0	0
JnId_b_20131	PACS2	ENSG00000179364	-	chr14	+	104917536	11	104918338	1	0	0
JnId_b_20132	PACS2	ENSG00000179364	CN334306	chr14	+	104919428	13	104919858	1	0	0
JnId_b_20133	PACS2	ENSG00000179364	BI524070	chr14	+	104919440	16	104919858	1	0	0
JnId_b_20134	PACS2	ENSG00000179364	BI524070	chr14	+	104920895	16	104921734	1	0	0
JnId_b_20135	PACS2	ENSG00000179364	BI524070	chr14	+	104921845	17	104922260	2	0	0
JnId_b_20136	PACS2	ENSG00000179364	BQ883590	chr14	+	104927385	19	104928588	1	0	0
JnId_b_20137	PACS2	ENSG00000179364	BQ877534	chr14	+	104928631	20	104929012	2	0	0
JnId_b_20138	PACS2	ENSG00000179364	CR989037	chr14	+	104930227	22	104930603	1	0	0
JnId_b_20139	AK123017	-	BU850282	chr14	-	104955691	2	104956064	1	0	0
JnId_b_20140	MTA1	ENSG00000182979	BI831971	chr14	+	104957445	1	104976053	5	0	0
JnId_b_20141	MTA1	ENSG00000182979	BI916211	chr14	+	104976121	2	104982799	9	0	0
JnId_b_20142	MTA1	ENSG00000182979	BI916211	chr14	+	104982893	3	104986740	7	0	0
JnId_b_20143	MTA1	ENSG00000182979	BG394570	chr14	+	104982893	3	104987439	2	0	1
JnId_b_20144	MTA1	ENSG00000182979	BX395550	chr14	+	104986791	4	104987439	3	0	0
JnId_b_20145	MTA1	ENSG00000182979	BI916211	chr14	+	104987566	5	104987642	8	0	0
JnId_b_20146	MTA1	ENSG00000182979	BG385754	chr14	+	104987706	6	104991574	9	0	0
JnId_b_20147	MTA1	ENSG00000182979	BG385754	chr14	+	104991692	7	104995651	9	0	0
JnId_b_20148	MTA1	ENSG00000182979	BG385754	chr14	+	104995754	8	104997739	8	0	0
JnId_b_20149	MTA1	ENSG00000182979	BG385754	chr14	+	104997839	9	104998146	5	0	0
JnId_b_20150	MTA1	ENSG00000182979	BG385754	chr14	+	104998335	10	105000565	9	0	0
JnId_b_20151	MTA1	ENSG00000182979	BG385754	chr14	+	105000640	11	105000874	10	0	0
JnId_b_20152	MTA1	ENSG00000182979	BG386248	chr14	+	105000933	12	105001413	5	0	0
JnId_b_20153	MTA1	ENSG00000182979	BG386248	chr14	+	105001529	13	105001797	7	0	0
JnId_b_20154	MTA1	ENSG00000182979	AA625336	chr14	+	105001529	13	105001844	1	0	1
JnId_b_20155	MTA1	ENSG00000182979	BG386248	chr14	+	105001949	14	105002055	10	0	0
JnId_b_20156	MTA1	ENSG00000182979	BM785137	chr14	+	105002245	15	105002475	11	0	0
JnId_b_20157	MTA1	ENSG00000182979	BM785137	chr14	+	105002565	16	105003807	15	0	0
JnId_b_20158	MTA1	ENSG00000182979	AI393809	chr14	+	105003960	17	105004088	11	0	0
JnId_b_20159	MTA1	ENSG00000182979	-	chr14	+	105004124	18	105006848	10	0	0

JnId_b_20160	MTA1	-	AI393809	chr14	+	105004131	3	105006856	6	0	0	
JnId_b_20161	MTA1	ENSG00000182979	AI393809	chr14	+	105006880	19	105007222	13	0	0	
JnId_b_20162	MTA1	ENSG00000182979	AI383377	chr14	+	105007374	20	105007446	6	0	0	
JnId_b_20163	CRIP1	ENSG00000182351	BE379169	chr14	+	105024681	1	105025547	1	0	0	
JnId_b_20164	CRIP1	ENSG00000182351	-	chr14	+	105025642	1	105025712	1	0	0	
JnId_b_20165	C14orf80	ENSG00000185347	BX339688	chr14	+	105028904	3	105029003	2	0	0	
JnId_b_20166	C14orf80	ENSG00000185347	BI160895	chr14	+	105029082	4	105029530	1	0	0	
JnId_b_20167	C14orf80	ENSG00000185347	-	chr14	+	105029082	4	105029488	1	0	1	
JnId_b_20168	C14orf80	ENSG00000185347	BM756913	chr14	+	105029691	5	105029960	5	0	0	
JnId_b_20169	C14orf80	ENSG00000185347	-	chr14	+	105030116	6	105031216	1	0	0	
JnId_b_20170	C14orf80	ENSG00000185347	-	chr14	+	105031315	7	105034738	1	0	1	
JnId_b_20171	C14orf80	ENSG00000185347	CV023270	chr14	+	105034825	9	105035179	1	0	0	
JnId_b_20172	C14orf80	ENSG00000185347	AL518291	chr14	+	105035359	10	105035998	4	0	0	
JnId_b_20173	AK123975	-	AI760404	chr14	-	105374539	1	105374822	2	0	0	
JnId_b_20174	AK123975	-	BQ707100	chr14	-	105374980	4	105377748	5	0	0	
JnId_b_20175	AK123975	-	BG684493	chr14	-	105375810	2	105377748	1	0	0	
JnId_b_20176	AK123975	-	AA614520	chr14	-	105377890	2	105378282	1	0	0	
JnId_b_20177	AK123975	-	R69487	chr14	-	105378071	1	105378282	6	0	0	
JnId_b_20178	AK123975	-	BG685431	chr14	-	105378605	3	105379342	2	0	0	
JnId_b_20179	AK123975	-	BG685431	chr14	-	105379413	2	105382203	2	0	0	
JnId_b_20180	AK123975	-	BG685431	chr14	-	105382304	1	105382753	3	0	0	
JnId_b_20181	AK123975	-	BM920469	chr14	-	105383055	3	105400453	2	0	0	
JnId_b_20182	AK123975	-	AI819498	chr14	-	105389352	1	105389524	55	0	0	
JnId_b_20183	AK123975	-	CA447747	chr14	-	105389641	2	105391555	83	0	0	
JnId_b_20184	AK123975	-	BX450016	chr14	-	105391888	1	105392066	229	0	0	
JnId_b_20185	AK123975	-	BM851844	chr14	-	105392384	1	105392630	420	0	0	
JnId_b_20186	AK123975	-	BX421279	chr14	-	105392965	2	105393056	427	0	0	
JnId_b_20187	AK123975	-	BM917436	chr14	-	105393367	1	105393865	2	0	0	
JnId_b_20188	AK123975	-	BQ216636	chr14	-	105393367	1	105398569	3	0	0	
JnId_b_20189	AK123975	-	BX421279	chr14	-	105393367	1	105400453	72	0	0	
JnId_b_20190	AK123975	-	AW403935	chr14	-	105393367	3	105401069	3	0	0	
JnId_b_20191	AK123975	-	BG341419	chr14	-	105393367	1	105401470	1	0	0	
JnId_b_20192	AK123975	-	AW402282	chr14	-	105393367	3	105402454	1	0	0	
JnId_b_20193	IGH@	-	DA646185	chr14	-	105400495	6	105431411	1	0	0	
JnId_b_20194	IGH@	-	DA929142	chr14	-	105400495	2	105476657	1	0	0	
JnId_b_20195	IGH@	-	DA980620	chr14	-	105400495	3	105549149	2	0	0	
JnId_b_20196	IGH@	-	DA929395	chr14	-	105400495	2	105589445	1	0	0	
JnId_b_20197	IGH@	-	DA985622	chr14	-	105400506	3	105434864	1	0	0	
JnId_b_20198	IGH@	-	DA817514	chr14	-	105400513	3	105447315	1	0	0	
JnId_b_20199	FAM30A	ENSG00000197797	-	chr14	+	105445856	1	105457966	1	0	0	
JnId_b_20200	FAM30A	ENSG00000197797	BF215243	chr14	+	105458162	5	105459102	1	0	0	
JnId_b_20201	IGH@	-	DB226293	chr14	-	105549456	1	105851945	1	0	0	
JnId_b_20202	-	-	DB191747	chr14	-	105900940	1	105901024	6	0	0	
JnId_b_20203	-	-	BE270034	chr14	-	105904579	1	105904664	2	0	0	
JnId_b_20204	-	-	DA977075	chr14	-	106154602	1	106154685	5	0	0	
JnId_b_20205	LOC90925	-	CR744841	chr14	-	106330677	1	106330761	2	0	0	
JnId_b_20206	NP_001019853.1	ENSG00000180229	CA447645	chr15	-	18896504	2	18901117	1	0	0	
JnId_b_20207	NP_001019853.1	ENSG00000180229	CA447645	chr15	-	18901261	3	18902562	2	0	0	
JnId_b_20208	NP_001019853.1	ENSG00000180229	-	chr15	-	18909686	10	18911125	1	0	0	
JnId_b_20209	NP_001019853.1	ENSG00000180229	-	chr15	-	18931637	24	18948669	1	0	0	
JnId_b_20210	TUBGCP5	ENSG00000153575	-	chr15	+	20391781	4	20392479	2	0	0	
JnId_b_20211	TUBGCP5	ENSG00000153575	CD656158	chr15	+	20393624	6	20397202	1	0	0	
JnId_b_20212	TUBGCP5	ENSG00000153575	AL705552	chr15	+	20397317	7	20398303	1	0	0	
JnId_b_20213	TUBGCP5	ENSG00000153575	BX348606	chr15	+	20398393	8	20399678	2	0	0	
JnId_b_20214	TUBGCP5	ENSG00000153575	BX348606	chr15	+	20399772	9	20400315	2	0	0	
JnId_b_20215	TUBGCP5	ENSG00000153575	BI820454	chr15	+	20405290	12	20406467	1	0	0	
JnId_b_20216	TUBGCP5	ENSG00000153575	BI820454	chr15	+	20413376	14	20414375	1	0	0	
JnId_b_20217	TUBGCP5	ENSG00000153575	BE888709	chr15	+	20414564	15	20415627	1	0	0	
JnId_b_20218	TUBGCP5	ENSG00000153575	BE888709	chr15	+	20418241	17	20418336	1	0	0	
JnId_b_20219	TUBGCP5	ENSG00000153575	CX757591	chr15	+	20420407	20	20421355	2	0	0	
JnId_b_20220	TUBGCP5	ENSG00000153575	CX757591	chr15	+	20421444	21	20423839	1	0	0	
JnId_b_20221	TUBGCP5	ENSG00000153575	-	chr15	+	20423940	22	20424642	1	0	0	
JnId_b_20222	NIPA2	ENSG00000140157	BI667916	chr15	-	20563880	2	20565878	6	0	0	
JnId_b_20223	NIPA2	ENSG00000140157	DA292496	chr15	-	20565969	3	20571240	4	0	0	

JnId_b_20224	NIPA2	ENSG00000140157	DA292496	chr15	-	20571297	4	20572638	2	0	0
JnId_b_20225	NIPA2	ENSG00000140157	DA599393	chr15	-	20572870	5	20584718	1	0	1
JnId_b_20226	NIPA2	ENSG00000140157	DA292496	chr15	-	20572870	5	20585587	1	0	1
JnId_b_20227	NIPA2	ENSG00000140157	-	chr15	-	20579363	6	20584718	1	0	0
JnId_b_20228	NIPA2	ENSG00000140157	-	chr15	-	20584854	7	20585587	1	0	0
JnId_b_20229	NIPA1	ENSG00000170113	DB001036	chr15	-	20600781	1	20604035	1	0	0
JnId_b_20230	NIPA1	ENSG00000170113	DB001036	chr15	-	20604196	2	20612255	2	0	0
JnId_b_20231	NIPA1	ENSG00000170113	DB001036	chr15	-	20612346	3	20613712	4	0	0
JnId_b_20232	NIPA1	ENSG00000170113	DB001036	chr15	-	20613760	4	20637674	2	0	0
JnId_b_20233	-	DN991874	-	chr15	-	20660327	2	20665631	2	0	0
JnId_b_20234	LOC283683	-	DN991874	chr15	-	20665733	1	20666558	1	0	0
JnId_b_20235	HERC2P2	ENSG00000140181	-	chr15	-	20851608	8	20855245	1	0	0
JnId_b_20236	HERC2P2	ENSG00000140181	-	chr15	-	20862978	12	20863082	2	0	0
JnId_b_20237	SNRPN	ENSG00000128739	CB121709	chr15	+	22751302	1	22758354	3	0	0
JnId_b_20238	SNRPN	ENSG00000128739	-	chr15	+	22758449	2	22764171	2	0	0
JnId_b_20239	SNRPN	ENSG00000128739	CB121709	chr15	+	22764322	12	22770550	1	0	0
JnId_b_20240	SNRPN	ENSG00000128739	-	chr15	+	22764322	3	22771597	1	1	1
JnId_b_20241	SNRPN	ENSG00000128739	-	chr15	+	22770696	4	22771597	1	0	0
JnId_b_20242	Q5HYA3_HUMAN	ENSG00000206193	CN332354	chr15	+	22879767	13	22881429	1	0	0
JnId_b_20243	Q5HYA3_HUMAN	ENSG00000206193	AW962047	chr15	+	22895068	20	22895384	1	0	0
JnId_b_20244	Q5HYA3_HUMAN	ENSG00000206193	CX784383	chr15	+	22905955	28	22908004	1	0	0
JnId_b_20245	Q5HYA3	-	-	chr15	+	22914622	47	22915304	1	0	0
JnId_b_20246	UBE3A	ENSG00000114062	-	chr15	-	23152296	5	23152930	1	0	0
JnId_b_20247	UBE3A	ENSG00000114062	CN406035	chr15	-	23168052	8	23171704	1	0	0
JnId_b_20248	UBE3A	ENSG00000114062	AA425672	chr15	-	23172003	9	23201700	7	0	0
JnId_b_20249	UBE3A	ENSG00000114062	-	chr15	-	23172003	9	23234728	1	1	1
JnId_b_20250	UBE3A	ENSG00000114062	BE349076	chr15	-	23201742	10	23203306	1	0	0
JnId_b_20251	UBE3A	ENSG00000114062	DA451758	chr15	-	23201742	10	23234728	1	1	1
JnId_b_20252	UBE3A	ENSG00000114062	BE349076	chr15	-	23203377	11	23204859	1	0	0
JnId_b_20253	UBE3A	ENSG00000114062	AA017358	chr15	-	23205447	13	23208147	1	0	0
JnId_b_20254	UBE3A	ENSG00000114062	DA995909	chr15	-	23208211	14	23234728	1	0	0
JnId_b_20255	HERC2	ENSG00000128731	-	chr15	-	26030776	1	26031811	1	0	0
JnId_b_20256	HERC2	ENSG00000128731	AA315165	chr15	-	26032024	2	26032313	1	0	0
JnId_b_20257	HERC2	ENSG00000128731	-	chr15	-	26032024	2	26148200	1	1	1
JnId_b_20258	HERC2	ENSG00000128731	AA315165	chr15	-	26033543	4	26034169	1	0	0
JnId_b_20259	HERC2	ENSG00000128731	DA063415	chr15	-	26034282	5	26035405	2	0	0
JnId_b_20260	HERC2	ENSG00000128731	DA379958	chr15	-	26035600	6	26035753	1	0	0
JnId_b_20261	HERC2	ENSG00000128731	-	chr15	-	26040170	8	26042777	1	0	0
JnId_b_20262	HERC2	ENSG00000128731	DA379958	chr15	-	26042975	9	26043746	1	0	0
JnId_b_20263	HERC2	ENSG00000128731	BU182705	chr15	-	26043934	10	26048903	2	0	0
JnId_b_20264	HERC2	ENSG00000128731	DB481044	chr15	-	26049335	12	26050840	1	0	0
JnId_b_20265	HERC2	ENSG00000128731	BU527545	chr15	-	26054433	15	26060172	2	0	0
JnId_b_20266	HERC2	ENSG00000128731	-	chr15	-	26062732	20	26062817	2	0	0
JnId_b_20267	HERC2	ENSG00000128731	CD619114	chr15	-	26063545	22	26064977	3	0	0
JnId_b_20268	HERC2	ENSG00000128731	AI961739	chr15	-	26087331	27	26088224	2	0	0
JnId_b_20269	HERC2	ENSG00000128731	BX442097	chr15	-	26094397	30	26095168	1	0	0
JnId_b_20270	HERC2	ENSG00000128731	BX442097	chr15	-	26095340	31	26095427	1	0	0
JnId_b_20271	HERC2	ENSG00000128731	BX442097	chr15	-	26095868	33	26096159	1	0	0
JnId_b_20272	HERC2	ENSG00000128731	CN302841	chr15	-	26096250	34	26097627	1	0	0
JnId_b_20273	HERC2	ENSG00000128731	CN302841	chr15	-	26097964	36	26101142	1	0	0
JnId_b_20274	HERC2	ENSG00000128731	DA798412	chr15	-	26109985	40	26110701	1	0	0
JnId_b_20275	HERC2	ENSG00000128731	-	chr15	-	26117244	44	26117341	1	0	0
JnId_b_20276	HERC2	ENSG00000128731	CN302836	chr15	-	26120295	46	26120854	3	0	0
JnId_b_20277	HERC2	ENSG00000128731	-	chr15	-	26133013	53	26133395	1	0	0
JnId_b_20278	HERC2	ENSG00000128731	-	chr15	-	26137412	56	26139192	2	0	0
JnId_b_20279	HERC2	ENSG00000128731	DB553167	chr15	-	26174737	75	26174829	2	0	0
JnId_b_20280	HERC2	ENSG00000128731	CF786098	chr15	-	26179711	78	26181658	1	0	0
JnId_b_20281	HERC2	ENSG00000128731	BF818523	chr15	-	26181910	79	26184358	1	0	0
JnId_b_20282	HERC2	ENSG00000128731	-	chr15	-	26184715	81	26187205	1	0	0
JnId_b_20283	HERC2	ENSG00000128731	BF934665	chr15	-	26187357	82	26187988	2	0	0
JnId_b_20284	HERC2	ENSG00000128731	BF363472	chr15	-	26189609	84	26190955	2	0	0
JnId_b_20285	HERC2	ENSG00000128731	-	chr15	-	26191127	85	26191634	1	0	0
JnId_b_20286	HERC2	ENSG00000128731	EG327606	chr15	-	26191745	86	26193031	1	0	0
JnId_b_20287	HERC2	ENSG00000128731	DB495085	chr15	-	26199028	89	26211628	2	0	0

JnId_b_20288	HERC2	-	DB495085	chr15	-	26218257	2	26240103	1	0	0		
JnId_b_20289	FAM7A2	ENSG00000187951	AA832249	chr15	+	28713913		28714570	4	2	0	0	
JnId_b_20290	FAM7A2	ENSG00000187951	-	chr15	+	28714683	5	28714981	1	0	0		
JnId_b_20291	FAM7A2	ENSG00000187951	-	chr15	+	28715128	6	28718240	2	0	0		
JnId_b_20292	FAM7A2	ENSG00000187951	-	chr15	+	28725790	9	28727162	1	0	0		
JnId_b_20293	MTMR15	ENSG00000198690	DB460077	chr15	+	28983519		28984006	2	1	0	0	
JnId_b_20294	MTMR15	ENSG00000198690	-	chr15	+	28993586	5	28997658	1	0	0		
JnId_b_20295	MTMR10	ENSG00000166912	DB279225	chr15	-	29022567		29026624	17	1	0	0	
JnId_b_20296	MTMR10	ENSG00000166912	DB279225	chr15	-	29026795		29027796	3	1	0	0	
JnId_b_20297	MTMR10	ENSG00000166912	DA231088	chr15	-	29033126		29034257	6	3	0	0	
JnId_b_20298	MTMR10	ENSG00000166912	AI765188	chr15	-	29038446		29038528	8	2	0	0	
JnId_b_20299	MTMR10	ENSG00000166912	BI457888	chr15	-	29038616		29040375	9	1	0	0	
JnId_b_20300	MTMR10	ENSG00000166912	DA314898	chr15	-	29047505		29053808	11	1	0	0	
JnId_b_20301	LOC283710	-	BQ643045	chr15	-	29302831		29302966	2	2	0	0	
JnId_b_20302	LOC283710	-	AW406283	chr15	-	29303207		29308767	2	3	0	0	
JnId_b_20303	LOC283710	-	AW406283	chr15	-	29308846		29310202	1	2	0	0	
JnId_b_20304	KLF13	ENSG00000169926	BF516574	chr15	+	29407284		29451504	1	2	0	0	
JnId_b_20305	OTUD7A	-	BM546622	chr15	-	29734745	2	29736478		1	0	0	
JnId_b_20306	ARHGAP11A	ENSG00000198826	BX372467	chr15	+	30704736		30704979	5	5	0	0	
JnId_b_20307	ARHGAP11A	ENSG00000198826	BE882351	chr15	+	30705126		30708221	6	1	0	0	
JnId_b_20308	ARHGAP11A	ENSG00000198826	BE882351	chr15	+	30708295		30709087	7	1	0	0	
JnId_b_20309	ARHGAP11A	ENSG00000198826	BM834084	chr15	+	30709168		30712472	8	1	0	0	
JnId_b_20310	ARHGAP11A	ENSG00000198826	-	chr15	+	30709255	8	30712555		1	0	1	
JnId_b_20311	ARHGAP11A	ENSG00000198826	DB118491	chr15	+	30712601		30713425	9	2	0	0	
JnId_b_20312	ARHGAP11A	ENSG00000198826	DB118491	chr15	+	30713534		30715269	10	1	0	0	
JnId_b_20313	ARHGAP11A	ENSG00000198826	DB118491	chr15	+	30715408		30715749	11	1	0	0	
JnId_b_20314	AVEN	ENSG00000169857	AL541314	chr15	-	31947348	2	31950427		2	0	0	
JnId_b_20315	AVEN	ENSG00000169857	DR006451	chr15	-	31955488	4	32082524		2	0	0	
JnId_b_20316	C15orf24	ENSG00000134153	AA039288	chr15	-	32163979		32167545	1	2	0	0	
JnId_b_20317	C15orf24	ENSG00000134153	BG706022	chr15	-	32169948		32175387	3	2	0	0	
JnId_b_20318	C15orf24	ENSG00000134153	BG706022	chr15	-	32175507		32181096	4	2	0	0	
JnId_b_20319	TMEM85	ENSG00000128463	BQ638032	chr15	+	32304693		32305028	1	9	0	0	
JnId_b_20320	TMEM85	ENSG00000128463	BQ638032	chr15	+	32305143		32307185	2	4	0	0	
JnId_b_20321	TMEM85	ENSG00000128463	-	chr15	+	32307339	3	32307921		7	0	0	
JnId_b_20322	TMEM85	ENSG00000128463	DB451729	chr15	+	32307339		32309245	3	1	0	1	
JnId_b_20323	TMEM85	ENSG00000128463	CN363390	chr15	+	32308082		32309245	4	9	0	0	
JnId_b_20324	SLC12A6	ENSG00000140199	BE780202	chr15	-	32313465		32314673	1	1	0	0	
JnId_b_20325	SLC12A6	ENSG00000140199	DA325719	chr15	-	32317043		32317724	5	1	0	0	
JnId_b_20326	SLC12A6	ENSG00000140199	-	chr15	-	32320322	8	32320725		1	0	0	
JnId_b_20327	SLC12A6	ENSG00000140199	BI465117	chr15	-	32320830		32321594	9	1	0	0	
JnId_b_20328	SLC12A6	ENSG00000140199	DB078284	chr15	-	32334082		32334754	18	2	0	0	
JnId_b_20329	SLC12A6	ENSG00000140199	DB063441	chr15	-	32335776		32337134	20	2	0	0	
JnId_b_20330	NOLA3	ENSG00000182117	-	chr15	-	32421601	1	32422512		2	0	0	
JnId_b_20331	AGPAT7	ENSG00000176454	BE220493	chr15	-	32438795		32439081	1	4	0	0	
JnId_b_20332	AGPAT7	ENSG00000176454	CN348306	chr15	-	32439238		32439603	2	4	0	0	
JnId_b_20333	AGPAT7	ENSG00000176454	CN348306	chr15	-	32439702		32440892	2	1	0	0	
JnId_b_20334	AGPAT7	ENSG00000176454	CN348306	chr15	-	32441025		32441688	3	2	0	0	
JnId_b_20335	AGPAT7	ENSG00000176454	CN348306	chr15	-	32441814		32442065	4	2	0	0	
JnId_b_20336	AGPAT7	ENSG00000176454	CN348306	chr15	-	32442148		32442274	5	4	0	0	
JnId_b_20337	AGPAT7	ENSG00000176454	CN348306	chr15	-	32442329		32442914	6	5	0	0	
JnId_b_20338	AGPAT7	ENSG00000176454	CN348306	chr15	-	32442949		32443153	7	4	0	0	
JnId_b_20339	AGPAT7	ENSG00000176454	CX164451	chr15	-	32443566		32443686	9	1	0	0	
JnId_b_20340	AGPAT7	ENSG00000176454	CX164451	chr15	-	32443799		32444500	10	3	0	0	
JnId_b_20341	AGPAT7	ENSG00000176454	CX164451	chr15	-	32444721		32445051	11	1	0	0	
JnId_b_20342	AGPAT7	ENSG00000176454	DA430206	chr15	-	32445194		32446479	12	2	0	0	
JnId_b_20343	GOLGA8A	ENSG00000175265	CN420533	chr15	-	32461106		32461194	1	3	0	0	
JnId_b_20344	GOLGA8A	ENSG00000175265	BI752019	chr15	-	32461349		32461461	2	1	0	0	
JnId_b_20345	GOLGA8A	ENSG00000175265	CD626507	chr15	-	32461560		32461643	3	3	0	0	
JnId_b_20346	GOLGA8A	ENSG00000175265	DB224242	chr15	-	32461744		32461879	4	2	0	0	
JnId_b_20347	GOLGA8A	ENSG00000175265	DB224242	chr15	-	32462022		32462290	5	2	0	0	
JnId_b_20348	GOLGA8A	ENSG00000175265	DB224242	chr15	-	32462546		32462934	6	4	0	0	
JnId_b_20349	GOLGA8A	ENSG00000175265	DA120529	chr15	-	32463021		32463239	7	3	0	0	
JnId_b_20350	GOLGA8A	ENSG00000175265	AL044559	chr15	-	32464831		32464920	11	1	0	0	
JnId_b_20351	GOLGA8A	ENSG00000175265	AL044559	chr15	-	32464967		32465233	12	1	0	0	

JnId_b_20352	GOLGA8A	ENSG00000175265	DA861833	chr15	-	32465271	13	32466118	1	0	0
JnId_b_20353	GOLGA8A	ENSG00000175265	DB458720	chr15	-	32467445	16	32469137	1	0	0
JnId_b_20354	AQR	ENSG00000021776	BX282519	chr15	-	32939648	2	32942359	3	0	0
JnId_b_20355	AQR	ENSG00000021776	BX282519	chr15	-	32942534	3	32947016	2	0	0
JnId_b_20356	AQR	ENSG00000021776	BX282519	chr15	-	32947102	4	32950244	1	0	0
JnId_b_20357	AQR	ENSG00000021776	AA354258	chr15	-	32950415	5	32953320	1	0	0
JnId_b_20358	AQR	ENSG00000021776	BM794595	chr15	-	32953492	6	32954169	2	0	0
JnId_b_20359	AQR	ENSG00000021776	BX342597	chr15	-	32954357	7	32955427	1	0	0
JnId_b_20360	AQR	ENSG00000021776	BX342597	chr15	-	32955499	8	32961994	2	0	0
JnId_b_20361	AQR	ENSG00000021776	BX342597	chr15	-	32962132	9	32964017	3	0	0
JnId_b_20362	AQR	ENSG00000021776	BX342597	chr15	-	32964227	10	32966018	2	0	0
JnId_b_20363	AQR	ENSG00000021776	BX342597	chr15	-	32966154	11	32969707	3	0	0
JnId_b_20364	AQR	ENSG00000021776	DA109708	chr15	-	32969817	12	32973155	1	0	0
JnId_b_20365	AQR	ENSG00000021776	-	chr15	-	32973266	13	32976389	2	0	0
JnId_b_20366	AQR	ENSG00000021776	-	chr15	-	32973266	13	33020391	1	1	1
JnId_b_20367	AQR	ENSG00000021776	-	chr15	-	32977198	15	32980114	1	0	0
JnId_b_20368	AQR	ENSG00000021776	-	chr15	-	32980356	16	32983828	1	0	0
JnId_b_20369	AQR	ENSG00000021776	-	chr15	-	32983998	17	33014063	1	1	1
JnId_b_20370	AQR	ENSG00000021776	DA143859	chr15	-	32989806	19	32994530	3	0	0
JnId_b_20371	AQR	ENSG00000021776	DA143859	chr15	-	32994672	20	32997750	1	0	0
JnId_b_20372	AQR	ENSG00000021776	DB138318	chr15	-	32999927	22	33006527	2	0	0
JnId_b_20373	AQR	ENSG00000021776	CF137992	chr15	-	33009864	24	33011810	2	0	0
JnId_b_20374	AQR	ENSG00000021776	CF137992	chr15	-	33011927	25	33014063	2	0	0
JnId_b_20375	AQR	ENSG00000021776	CF137992	chr15	-	33014128	26	33018229	1	0	0
JnId_b_20376	AQR	ENSG00000021776	CF137992	chr15	-	33018306	27	33020391	2	0	0
JnId_b_20377	AQR	ENSG00000021776	DB217762	chr15	-	33027877	31	33032377	1	0	0
JnId_b_20378	AQR	ENSG00000021776	DB217762	chr15	-	33043783	34	33049031	1	0	0
JnId_b_20379	ZNF770	ENSG00000198146	-	chr15	-	33067166	2	33067608	1	0	0
JnId_b_20380	ATPBD4	ENSG00000134146	BE737392	chr15	-	33451696	1	33453013	1	0	1
JnId_b_20381	ATPBD4	ENSG00000134146	BE737392	chr15	-	33453101	3	33461314	1	0	0
JnId_b_20382	ATPBD4	ENSG00000134146	DA933540	chr15	-	33530296	6	33534239	1	0	0
JnId_b_20383	ATPBD4	ENSG00000134146	DA933540	chr15	-	33534313	7	33617766	1	0	0
JnId_b_20384	ATPBD4	ENSG00000134146	DA933540	chr15	-	33617960	8	33621905	1	0	0
JnId_b_20385	C15orf41	ENSG00000186073	DA476740	chr15	+	34737398	7	34771177	1	0	0
JnId_b_20386	C15orf41	ENSG00000186073	BG260062	chr15	+	34776883	3	34788715	1	0	0
JnId_b_20387	C15orf41	ENSG00000186073	BG260062	chr15	+	34788781	4	34789348	1	0	0
JnId_b_20388	MEIS2	ENSG00000134138	R59817	chr15	-	34974733	3	34976120	2	0	1
JnId_b_20389	MEIS2	ENSG00000134138	BX451984	chr15	-	35029893	6	35116306	1	0	0
JnId_b_20390	MEIS2	ENSG00000134138	AF149228	chr15	-	35116452	7	35163263	1	0	0
JnId_b_20391	MEIS2	ENSG00000134138	DN990580	chr15	-	35163378	8	35173073	1	0	0
JnId_b_20392	MEIS2	ENSG00000134138	DN990580	chr15	-	35175107	11	35175781	1	0	0
JnId_b_20393	MEIS2	ENSG00000134138	DN990580	chr15	-	35175923	12	35177459	1	0	0
JnId_b_20394	FAM98B	ENSG00000171262	BP872319	chr15	+	36533725	1	36543524	1	0	0
JnId_b_20395	FAM98B	ENSG00000171262	-	chr15	+	36543670	2	36544761	1	0	0
JnId_b_20396	FAM98B	ENSG00000171262	BP872319	chr15	+	36549898	4	36552997	1	0	0
JnId_b_20397	FAM98B	ENSG00000171262	-	chr15	+	36553078	5	36553674	1	0	0
JnId_b_20398	FAM98B	ENSG00000171262	DA785449	chr15	+	36553791	6	36560785	1	0	0
JnId_b_20399	RASGRP1	ENSG00000172575	DA370957	chr15	-	36580780	5	36581804	1	0	0
JnId_b_20400	EIF2AK4	ENSG00000128829	BU509563	chr15	+	38019110	2	38022875	1	0	0
JnId_b_20401	EIF2AK4	ENSG00000128829	BU509563	chr15	+	38028761	4	38033396	1	0	0
JnId_b_20402	EIF2AK4	ENSG00000128829	CK000830	chr15	+	38047372	9	38052400	2	0	0
JnId_b_20403	EIF2AK4	ENSG00000128829	-	chr15	+	38052507	10	38053084	1	0	0
JnId_b_20404	EIF2AK4	ENSG00000128829	CK000830	chr15	+	38053242	11	38055906	1	0	0
JnId_b_20405	EIF2AK4	ENSG00000128829	DA231827	chr15	+	38056337	12	38057570	3	0	0
JnId_b_20406	EIF2AK4	ENSG00000128829	DA231827	chr15	+	38057640	13	38065297	1	0	0
JnId_b_20407	EIF2AK4	ENSG00000128829	DB004156	chr15	+	38071722	17	38072261	1	0	0
JnId_b_20408	EIF2AK4	ENSG00000128829	DA545157	chr15	+	38072341	18	38076456	1	0	0
JnId_b_20409	EIF2AK4	ENSG00000128829	DA545157	chr15	+	38076558	19	38078223	1	0	0
JnId_b_20410	EIF2AK4	ENSG00000128829	DA545157	chr15	+	38078277	20	38080480	3	0	0
JnId_b_20411	EIF2AK4	ENSG00000128829	BG035829	chr15	+	38080717	21	38082205	2	0	0
JnId_b_20412	EIF2AK4	ENSG00000128829	DA666543	chr15	+	38082281	22	38082685	1	0	0
JnId_b_20413	EIF2AK4	ENSG00000128829	-	chr15	+	38096165	28	38096600	1	0	0
JnId_b_20414	EIF2AK4	ENSG00000128829	BI253631	chr15	+	38096735	29	38098585	1	0	0
JnId_b_20415	SRP14	ENSG00000140319	-	chr15	-	38116511	2	38117774	1	0	0

JnId_b_20416	SRP14	ENSG00000140319	-	chr15	-	38117887	3	38118368	2	0	0	
JnId_b_20417	SRP14	ENSG00000140319	-	chr15	-	38118441	4	38118585	1	0	0	
JnId_b_20418	Q6ZS64	-	-	chr15	+	38118941	1	38125453	1	0	0	
JnId_b_20419	BMF	ENSG00000104081	BQ004998	chr15	-	38171381	1	38183672	2	0	0	
JnId_b_20420	BMF	ENSG00000104081	DB223423	chr15	-	38183833	2	38185287	1	0	0	
JnId_b_20421	BUB1B	ENSG00000156970	DB097100	chr15	+	38240748	1	38244545	5	0	0	
JnId_b_20422	BUB1B	ENSG00000156970	DB097100	chr15	+	38244689	2	38249554	5	0	0	
JnId_b_20423	BUB1B	ENSG00000156970	CN341782	chr15	+	38250174	4	38255969	3	0	0	
JnId_b_20424	BUB1B	ENSG00000156970	BQ434719	chr15	+	38256166	5	38263206	5	0	0	
JnId_b_20425	BUB1B	ENSG00000156970	AA134622	chr15	+	38263376	6	38264657	4	0	0	
JnId_b_20426	BUB1B	ENSG00000156970	-	chr15	+	38264872	7	38265043	8	0	0	
JnId_b_20427	BUB1B	ENSG00000156970	CN341804	chr15	+	38265135	8	38276037	5	0	0	
JnId_b_20428	BUB1B	ENSG00000156970	CN341804	chr15	+	38276267	9	38279107	4	0	0	
JnId_b_20429	BUB1B	ENSG00000156970	CN341804	chr15	+	38279220	10	38279736	6	0	0	
JnId_b_20430	BUB1B	ENSG00000156970	DA376158	chr15	+	38279852	11	38280423	4	0	0	
JnId_b_20431	BUB1B	ENSG00000156970	DA376158	chr15	+	38280473	12	38281897	2	0	0	
JnId_b_20432	BUB1B	ENSG00000156970	DA376158	chr15	+	38281958	13	38282081	7	0	0	
JnId_b_20433	BUB1B	ENSG00000156970	DA376158	chr15	+	38282187	14	38285676	2	0	0	
JnId_b_20434	BUB1B	ENSG00000156970	DA376158	chr15	+	38285951	15	38288129	9	0	0	
JnId_b_20435	BUB1B	ENSG00000156970	CD610888	chr15	+	38288263	16	38289127	2	0	0	
JnId_b_20436	BUB1B	ENSG00000156970	CD610888	chr15	+	38289268	17	38289602	4	0	0	
JnId_b_20437	BUB1B	ENSG00000156970	AW965733	chr15	+	38289703	18	38291991	3	0	0	
JnId_b_20438	BUB1B	ENSG00000156970	BG110478	chr15	+	38292967	20	38296988	1	0	0	
JnId_b_20439	BUB1B	ENSG00000156970	AA194971	chr15	+	38297160	21	38297948	2	0	0	
JnId_b_20440	BUB1B	ENSG00000156970	AA194971	chr15	+	38298055	22	38300056	2	0	0	
JnId_b_20441	PLCB2	ENSG00000137841	CF785927	chr15	-	38377873	22	38378054	1	0	0	
JnId_b_20442	PLCB2	ENSG00000137841	DA194272	chr15	-	38383571	31	38387081	1	0	0	
JnId_b_20443	C15orf23	ENSG00000128944	CV808741	chr15	+	38462537	1	38462720	6	0	0	
JnId_b_20444	C15orf23	ENSG00000128944	CV808741	chr15	+	38462815	2	38465854	7	0	0	
JnId_b_20445	C15orf23	ENSG00000128944	CV808741	chr15	+	38465987	3	38466651	1	0	0	
JnId_b_20446	C15orf23	ENSG00000128944	CV808741	chr15	+	38466699	4	38468998	6	0	0	
JnId_b_20447	C15orf23	ENSG00000128944	CV808741	chr15	+	38469104	5	38469328	4	0	0	
JnId_b_20448	C15orf23	ENSG00000128944	CV808741	chr15	+	38469422	6	38470985	3	0	0	
JnId_b_20449	C15orf23	ENSG00000128944	CV808741	chr15	+	38471047	7	38471441	2	0	0	
JnId_b_20450	C15orf23	ENSG00000128944	CV808741	chr15	+	38471516	8	38472961	5	0	0	
JnId_b_20451	IVD	ENSG00000128928	AW071093	chr15	+	38487218	2	38487429	2	0	0	
JnId_b_20452	IVD	ENSG00000128928	BM766247	chr15	+	38490844	5	38491045	2	0	0	
JnId_b_20453	IVD	ENSG00000128928	-	chr15	+	38492578	7	38494379	1	0	0	
JnId_b_20454	IVD	ENSG00000128928	-	chr15	+	38494473	8	38494891	2	0	0	
JnId_b_20455	BAHD1	ENSG00000140320	-	chr15	+	38520759	1	38537941	3	0	0	
JnId_b_20456	BAHD1	ENSG00000140320	BG152786	chr15	+	38541785	3	38543351	1	0	0	
JnId_b_20457	BAHD1	ENSG00000140320	BI767114	chr15	+	38543511	4	38543961	4	0	0	
JnId_b_20458	BAHD1	ENSG00000140320	-	chr15	+	38544038	5	38544825	1	0	0	
JnId_b_20459	BAHD1	ENSG00000140320	BI767114	chr15	+	38544038	5	38544834	1	0	1	
JnId_b_20460	BAHD1	ENSG00000140320	BI767114	chr15	+	38544926	6	38545431	3	0	0	
JnId_b_20461	CCDC32	ENSG00000128891	BI766474	chr15	-	38633618	2	38636706	3	0	0	
JnId_b_20462	CCDC32	ENSG00000128891	BI766474	chr15	-	38636863	3	38642262	3	0	0	
JnId_b_20463	RPUSD2	ENSG00000166133	CV025016	chr15	+	38649434	1	38651094	1	0	0	
JnId_b_20464	RPUSD2	ENSG00000166133	-	chr15	+	38651391	2	38653017	1	0	0	
JnId_b_20465	CASC5	ENSG00000137812	BE566999	chr15	+	38673882	1	38682404	4	0	0	
JnId_b_20466	CASC5	ENSG00000137812	BE566999	chr15	+	38682456	2	38684599	1	0	0	
JnId_b_20467	CASC5	ENSG00000137812	BE566999	chr15	+	38685942	4	38688336	5	0	0	
JnId_b_20468	CASC5	ENSG00000137812	CB144553	chr15	+	38698501	10	38700129	2	0	0	
JnId_b_20469	CASC5	ENSG00000137812	CF137133	chr15	+	38707698	12	38708100	5	0	0	
JnId_b_20470	CASC5	ENSG00000137812	AL705831	chr15	+	38708168	13	38708762	2	0	0	
JnId_b_20471	CASC5	ENSG00000137812	AL705831	chr15	+	38708861	14	38720401	1	0	0	
JnId_b_20472	CASC5	ENSG00000137812	CF137133	chr15	+	38724577	16	38725145	2	0	0	
JnId_b_20473	CASC5	ENSG00000137812	CF137133	chr15	+	38725262	17	38726476	2	0	0	
JnId_b_20474	CASC5	ENSG00000137812	BX473716	chr15	+	38726564	18	38729790	2	0	0	
JnId_b_20475	CASC5	ENSG00000137812	DB111840	chr15	+	38729868	19	38730033	1	0	0	
JnId_b_20476	CASC5	ENSG00000137812	DB111840	chr15	+	38731062	21	38731494	3	0	0	
JnId_b_20477	CASC5	ENSG00000137812	BQ310418	chr15	+	38734467	24	38736531	3	0	0	
JnId_b_20478	CASC5	ENSG00000137812	BQ310418	chr15	+	38736641	25	38736844	2	0	0	
JnId_b_20479	CASC5	ENSG00000137812	BU567521	chr15	+	38738951	27	38741563	1	0	0	

JnId_b_20480	LOC729029	-	DB211001	chr15	-	38774285	1	38774502	1	0	0
JnId_b_20481	RAD51	ENSG00000051180	BG474115	chr15	+	38774915	1	38778246	2	0	0
JnId_b_20482	RAD51	ENSG00000051180	BG474115	chr15	+	38778335	2	38780553	3	0	0
JnId_b_20483	RAD51	ENSG00000051180	BG474115	chr15	+	38780691	3	38785666	1	0	1
JnId_b_20484	RAD51	ENSG00000051180	BG474115	chr15	+	38785784	5	38788514	1	0	0
JnId_b_20485	RAD51	ENSG00000051180	BM558629	chr15	+	38788606	6	38798294	3	0	1
JnId_b_20486	RAD51	ENSG00000051180	BQ053625	chr15	+	38808314	9	38808994	2	0	0
JnId_b_20487	RAD51	ENSG00000051180	AW363521	chr15	+	38809124	10	38809342	3	0	0
JnId_b_20488	RAD51	ENSG00000051180	AL526670	chr15	+	38809464	11	38810544	2	0	0
JnId_b_20489	FAM82C	ENSG00000137824	BQ668753	chr15	-	38816084	1	38816613	2	0	0
JnId_b_20490	FAM82C	ENSG00000137824	-	chr15	-	38816831	3	38817117	1	0	0
JnId_b_20491	FAM82C	ENSG00000137824	CX762310	chr15	-	38817532	5	38817990	1	0	0
JnId_b_20492	FAM82C	ENSG00000137824	CX762310	chr15	-	38818066	6	38819622	1	0	0
JnId_b_20493	FAM82C	ENSG00000137824	CX762310	chr15	-	38819683	7	38823536	1	0	0
JnId_b_20494	FAM82C	ENSG00000137824	CX762310	chr15	-	38823639	8	38824466	3	0	0
JnId_b_20495	FAM82C	ENSG00000137824	BQ691352	chr15	-	38824749	9	38830915	1	0	0
JnId_b_20496	FAM82C	ENSG00000137824	BQ691352	chr15	-	38831059	10	38831475	1	0	0
JnId_b_20497	FAM82C	ENSG00000137824	DA459936	chr15	-	38834280	12	38834572	2	0	0
JnId_b_20498	GCHFR	ENSG00000137880	BE296363	chr15	+	38843706	1	38845316	4	0	0
JnId_b_20499	GCHFR	ENSG00000137880	BE296363	chr15	+	38845411	2	38846715	2	0	0
JnId_b_20500	DNAJC17	ENSG00000104129	-	chr15	-	38855782	6	38856031	1	0	0
JnId_b_20501	ZFYVE19	ENSG00000166140	BQ435951	chr15	+	38888730	5	38888897	2	0	0
JnId_b_20502	ZFYVE19	ENSG00000166140	DB058123	chr15	+	38888948	6	38889341	2	0	0
JnId_b_20503	ZFYVE19	ENSG00000166140	-	chr15	+	38889706	8	38890138	1	0	0
JnId_b_20504	ZFYVE19	ENSG00000166140	BE878156	chr15	+	38893301	12	38893432	1	0	0
JnId_b_20505	VPS18	ENSG00000104142	BM148963	chr15	+	38974349	1	38975427	2	0	0
JnId_b_20506	VPS18	ENSG00000104142	BM148963	chr15	+	38975569	2	38978396	1	0	0
JnId_b_20507	VPS18	ENSG00000104142	BM556906	chr15	+	38978488	3	38978633	1	0	0
JnId_b_20508	CHAC1	ENSG00000128965	BI753500	chr15	+	39033304	1	39033717	3	0	0
JnId_b_20509	CHAC1	ENSG00000128965	-	chr15	+	39033753	2	39034862	1	0	0
JnId_b_20510	INOC1	ENSG00000128908	CN347150	chr15	-	39058750	1	39058983	1	1	0
JnId_b_20511	INOC1	ENSG00000128908	AU139198	chr15	-	39063411	4	39063686	1	0	0
JnId_b_20512	INOC1	ENSG00000128908	BQ308961	chr15	-	39063842	5	39064827	2	0	0
JnId_b_20513	INOC1	ENSG00000128908	DW409704	chr15	-	39064916	6	39066580	2	0	0
JnId_b_20514	INOC1	ENSG00000128908	BI199196	chr15	-	39066683	7	39067305	4	0	0
JnId_b_20515	INOC1	ENSG00000128908	-	chr15	-	39085177	10	39095577	1	0	0
JnId_b_20516	INOC1	ENSG00000128908	BI199196	chr15	-	39095705	11	39100389	1	0	0
JnId_b_20517	INOC1	ENSG00000128908	DB091462	chr15	-	39100615	12	39107085	1	0	0
JnId_b_20518	INOC1	ENSG00000128908	BE784480	chr15	-	39107226	13	39124393	1	0	0
JnId_b_20519	INOC1	ENSG00000128908	-	chr15	-	39124565	14	39126897	2	0	0
JnId_b_20520	INOC1	ENSG00000128908	AW499869	chr15	-	39128910	17	39129424	1	0	0
JnId_b_20521	INOC1	ENSG00000128908	AW499869	chr15	-	39134854	20	39136111	1	0	0
JnId_b_20522	INOC1	ENSG00000128908	AW501585	chr15	-	39138271	22	39139356	2	0	0
JnId_b_20523	INOC1	ENSG00000128908	CN347148	chr15	-	39152985	27	39153859	1	0	0
JnId_b_20524	INOC1	ENSG00000128908	CF135862	chr15	-	39154055	28	39159190	3	0	0
JnId_b_20525	INOC1	ENSG00000128908	CF135862	chr15	-	39159394	29	39160509	2	0	0
JnId_b_20526	INOC1	ENSG00000128908	CF135862	chr15	-	39160563	30	39164858	1	0	0
JnId_b_20527	INOC1	ENSG00000128908	DA222149	chr15	-	39165073	31	39167051	1	0	0
JnId_b_20528	INOC1	ENSG00000128908	DA222149	chr15	-	39167172	32	39171516	1	0	0
JnId_b_20529	CHP1_HUMAN	ENSG00000187446	BQ676378	chr15	+	39323229	2	39336399	3	0	0
JnId_b_20530	CHP1_HUMAN	ENSG00000187446	-	chr15	+	39342373	4	39350046	1	0	0
JnId_b_20531	CHP1_HUMAN	ENSG00000187446	BQ676378	chr15	+	39350108	5	39358256	1	0	0
JnId_b_20532	CHP1_HUMAN	ENSG00000187446	-	chr15	+	39358379	6	39358825	1	0	0
JnId_b_20533	OIP5	ENSG00000104147	BE778254	chr15	-	39399270	3	39411404	1	0	0
JnId_b_20534	OIP5	ENSG00000104147	AA382943	chr15	-	39411471	4	39411729	2	0	0
JnId_b_20535	NUSAP1	ENSG00000137804	DB129419	chr15	+	39412540	1	39421875	11	0	0
JnId_b_20536	NUSAP1	ENSG00000137804	DB129419	chr15	+	39421944	2	39428587	2	0	0
JnId_b_20537	NUSAP1	ENSG00000137804	DB129419	chr15	+	39428731	3	39430477	5	0	0
JnId_b_20538	NUSAP1	ENSG00000137804	DB016463	chr15	+	39428731	3	39430522	3	0	1
JnId_b_20539	NUSAP1	ENSG00000137804	DA749640	chr15	+	39430619	4	39435528	6	0	0
JnId_b_20540	NUSAP1	ENSG00000137804	DB016463	chr15	+	39435630	5	39437638	4	0	0
JnId_b_20541	NUSAP1	ENSG00000137804	CX783798	chr15	+	39437748	6	39444891	6	0	0
JnId_b_20542	NUSAP1	ENSG00000137804	CX783798	chr15	+	39437748	6	39444894	6	0	1
JnId_b_20543	NUSAP1	ENSG00000137804	CV024896	chr15	+	39445079	7	39451016	10	0	0

JnId_b_20544	NUSAP1	ENSG00000137804	-	chr15	+	39445079	7	39456685	1	1	1		
JnId_b_20545	NUSAP1	-	AV714397	chr15	+	39445353	3	39451017	1	0	0		
JnId_b_20546	NUSAP1	ENSG00000137804	CF145275	chr15	+	39451174	8	39455201	12	0	0		
JnId_b_20547	NUSAP1	ENSG00000137804	BQ319777	chr15	+	39455318	9	39456685	9	0	0		
JnId_b_20548	NUSAP1	ENSG00000137804	BF969020	chr15	+	39456794	10	39459582	6	0	0		
JnId_b_20549	NDUFAF1	ENSG00000137806	AA382526	chr15	-	39476630	4	39481633	1	0	0		
JnId_b_20550	RTF1	ENSG00000137815	CR993015	chr15	+	39496803	1	39517810	4	0	0		
JnId_b_20551	RTF1	ENSG00000137815	CR993015	chr15	+	39517921	2	39532390	5	0	0		
JnId_b_20552	RTF1	ENSG00000137815	-	chr15	+	39532538	3	39537161	1	0	0		
JnId_b_20553	RTF1	ENSG00000137815	CR993015	chr15	+	39537366	4	39544260	4	0	0		
JnId_b_20554	RTF1	ENSG00000137815	BG290705	chr15	+	39545742	6	39549746	1	0	0		
JnId_b_20555	RTF1	ENSG00000137815	DA515723	chr15	+	39549882	7	39550661	3	0	0		
JnId_b_20556	RTF1	ENSG00000137815	DA515723	chr15	+	39550839	8	39554109	2	0	0		
JnId_b_20557	RTF1	ENSG00000137815	CN335002	chr15	+	39555102	10	39555201	2	0	0		
JnId_b_20558	RTF1	ENSG00000137815	CN335002	chr15	+	39555309	11	39555935	1	0	0		
JnId_b_20559	RTF1	ENSG00000137815	CN335002	chr15	+	39556013	12	39556654	2	0	0		
JnId_b_20560	RTF1	ENSG00000137815	CN334989	chr15	+	39556776	13	39556947	3	0	0		
JnId_b_20561	RTF1	ENSG00000137815	CN334989	chr15	+	39557005	14	39558037	2	0	0		
JnId_b_20562	RTF1	ENSG00000137815	CB851257	chr15	+	39558115	15	39558592	1	0	0		
JnId_b_20563	RTF1	ENSG00000137815	CB851257	chr15	+	39558688	16	39559703	1	0	0		
JnId_b_20564	RTF1	ENSG00000137815	CB851257	chr15	+	39559815	17	39560070	3	0	0		
JnId_b_20565	RPAP1	ENSG00000103932	BM697889	chr15	-	39597181	1	39597287	1	0	0		
JnId_b_20566	RPAP1	ENSG00000103932	BM697889	chr15	-	39597347	2	39597495	1	0	0		
JnId_b_20567	RPAP1	ENSG00000103932	BG397163	chr15	-	39597672	3	39599880	2	0	0		
JnId_b_20568	RPAP1	ENSG00000103932	AL042156	chr15	-	39600637	4	39601227	2	0	0		
JnId_b_20569	RPAP1	ENSG00000103932	BM469409	chr15	-	39600637	4	39601587	1	1	1		
JnId_b_20570	RPAP1	ENSG00000103932	BM924816	chr15	-	39601370	5	39601587	3	0	0		
JnId_b_20571	RPAP1	ENSG00000103932	BM924816	chr15	-	39601740	6	39602254	1	0	0		
JnId_b_20572	RPAP1	ENSG00000103932	BM924816	chr15	-	39602450	7	39602734	1	0	0		
JnId_b_20573	RPAP1	ENSG00000103932	-	chr15	-	39602844	8	39603260	2	0	0		
JnId_b_20574	RPAP1	ENSG00000103932	DB164967	chr15	-	39603462	9	39603585	1	0	0		
JnId_b_20575	RPAP1	ENSG00000103932	DA787694	chr15	-	39604638	11	39606387	1	0	0		
JnId_b_20576	RPAP1	ENSG00000103932	AL045397	chr15	-	39606558	12	39606656	1	0	0		
JnId_b_20577	RPAP1	ENSG00000103932	AL045397	chr15	-	39606791	13	39606912	2	0	0		
JnId_b_20578	RPAP1	ENSG00000103932	DA725779	chr15	-	39607095	14	39607349	2	0	0		
JnId_b_20579	RPAP1	ENSG00000103932	BQ070442	chr15	-	39609469	18	39610512	3	0	0		
JnId_b_20580	RPAP1	ENSG00000103932	BQ054694	chr15	-	39614425	20	39615001	1	0	0		
JnId_b_20581	RPAP1	ENSG00000103932	-	chr15	-	39615122	21	39615618	1	0	0		
JnId_b_20582	RPAP1	ENSG00000103932	DB292035	chr15	-	39615708	22	39615990	2	0	0		
JnId_b_20583	RPAP1	ENSG00000103932	DB292035	chr15	-	39616691	24	39623708	2	0	0		
JnId_b_20584	MGA	ENSG00000174197	-	chr15	+	39740015	1	39748317	1	0	0		
JnId_b_20585	MGA	ENSG00000174197	AU125594	chr15	+	39749448	2	39775564	2	0	0		
JnId_b_20586	MGA	ENSG00000174197	BF173727	chr15	+	39778649	5	39787217	2	0	0		
JnId_b_20587	MGA	ENSG00000174197	AA682280	chr15	+	39790839	8	39792640	1	0	0		
JnId_b_20588	MGA	ENSG00000174197	DB031082	chr15	+	39822662	15	39828126	2	0	0		
JnId_b_20589	MGA	ENSG00000174197	CD643575	chr15	+	39828417	17	39828600	1	0	0		
JnId_b_20590	MGA	-	BF817660	chr15	+	39830099	1	39833919	1	0	0		
JnId_b_20591	MGA	ENSG00000174197	-	chr15	+	39830105	18	39833926	1	0	0		
JnId_b_20592	MGA	ENSG00000174197	-	chr15	+	39840019	21	39841228	1	0	0		
JnId_b_20593	MGA	ENSG00000174197	DA796682	chr15	+	39841852	23	39844375	1	0	0		
JnId_b_20594	MGA	ENSG00000174197	DA796682	chr15	+	39844552	24	39845493	1	0	0		
JnId_b_20595	MAPKBP1	ENSG00000137802	DB277012	chr15	+	39893271	9	39894039	1	0	0		
JnId_b_20596	MAPKBP1	ENSG00000137802	BQ359769	chr15	+	39896948	15	39897103	1	0	0		
JnId_b_20597	MAPKBP1	ENSG00000137802	DB080354	chr15	+	39901912	26	39902082	1	0	0		
JnId_b_20598	MAPKBP1	ENSG00000137802	CA391021	chr15	+	39904059	30	39904698	1	0	0		
JnId_b_20599	PLA2G4B	ENSG00000168970	-	chr15	+	39915134	4	39915637	2	0	0		
JnId_b_20600	PLA2G4B	ENSG00000168970	-	chr15	+	39915733	5	39915964	1	0	0		
JnId_b_20601	PLA2G4B	ENSG00000168970	BX100743	chr15	+	39916041	6	39916270	1	0	0		
JnId_b_20602	PLA2G4B	ENSG00000168970	BU557386	chr15	+	39920585	12	39920720	1	0	0		
JnId_b_20603	PLA2G4B	ENSG00000168970	DT220897	chr15	+	39924810	21	39925127	1	0	0		
JnId_b_20604	PLA2G4B	ENSG00000168970	-	chr15	+	39925537	23	39925692	1	0	0		
JnId_b_20605	SPTBN5	ENSG00000137877	-	chr15	-	39935235	15	39935875	1	0	0		
JnId_b_20606	SPTBN5	ENSG00000137877	-	chr15	-	39935235	15	39938091	1	1	1		
JnId_b_20607	EHD4	ENSG00000103966	CF139259	chr15	-	39980671	1	39989188	4	0	0		

JnId_b_20608	EHD4	ENSG000000103966	-	chr15	-	39989353	2	39998699	1	0	0	
JnId_b_20609	EHD4	ENSG000000103966	BG480612	chr15	-	39999112		3	40022556	4	0	0
JnId_b_20610	EHD4	ENSG000000103966	BG480612	chr15	-	40022654		4	40033253	5	0	0
JnId_b_20611	EHD4	ENSG000000103966	-	chr15	-	40033430	5	40051748	1	0	0	
JnId_b_20612	VPS39	ENSG000000166887	BM069893	chr15	-	40240319		1	40241171	2	0	0
JnId_b_20613	VPS39	ENSG000000166887	DB166630	chr15	-	40241263		2	40241521	1	0	0
JnId_b_20614	VPS39	ENSG000000166887	-	chr15	-	40242885	5	40243115	1	0	0	
JnId_b_20615	VPS39	ENSG000000166887	-	chr15	-	40242885	5	40287570	1	1	1	
JnId_b_20616	VPS39	ENSG000000166887	DB074751	chr15	-	40243218		6	40243847	3	0	0
JnId_b_20617	VPS39	ENSG000000166887	DB074751	chr15	-	40243976		7	40244485	4	0	0
JnId_b_20618	VPS39	ENSG000000166887	DB074751	chr15	-	40244603		8	40245207	3	0	0
JnId_b_20619	VPS39	ENSG000000166887	DB074751	chr15	-	40245306		9	40245648	2	0	0
JnId_b_20620	VPS39	ENSG000000166887	CR979589	chr15	-	40246139		11	40246261	3	0	0
JnId_b_20621	VPS39	ENSG000000166887	CR979589	chr15	-	40246403		12	40246883	1	0	0
JnId_b_20622	VPS39	ENSG000000166887	BF155522	chr15	-	40247027		13	40249213	1	0	0
JnId_b_20623	VPS39	ENSG000000166887	R59658	chr15	-	40249356	14	40253212	4	0	0	
JnId_b_20624	VPS39	ENSG000000166887	R59658	chr15	-	40253342	15	40257707	1	0	0	
JnId_b_20625	VPS39	ENSG000000166887	CV027806	chr15	-	40257828		16	40257939	2	0	0
JnId_b_20626	VPS39	ENSG000000166887	CV027806	chr15	-	40258060		17	40264006	6	0	0
JnId_b_20627	VPS39	ENSG000000166887	CV027806	chr15	-	40264190		18	40266760	1	0	0
JnId_b_20628	VPS39	ENSG000000166887	CB960381	chr15	-	40267346		20	40268603	3	0	0
JnId_b_20629	VPS39	ENSG000000166887	CB960381	chr15	-	40268698		21	40270614	1	0	0
JnId_b_20630	VPS39	ENSG000000166887	BF351330	chr15	-	40271050		23	40279385	1	0	1
JnId_b_20631	VPS39	ENSG000000166887	BF351330	chr15	-	40279451		25	40287570	3	0	0
JnId_b_20632	TMEM87A	ENSG000000103978	BG289058	chr15	-	40297868		3	40299070	2	0	0
JnId_b_20633	TMEM87A	ENSG000000103978	BG289058	chr15	-	40299625		5	40306295	1	0	0
JnId_b_20634	TMEM87A	ENSG000000103978	BP338133	chr15	-	40310750		9	40312702	1	0	0
JnId_b_20635	TMEM87A	ENSG000000103978	-	chr15	-	40312796	10	40315809	1	0	0	
JnId_b_20636	CAPN3	-	DR003374	chr15	+	40353101	1	40353658	1	0	0	
JnId_b_20637	CAPN3	ENSG000000092529	-	chr15	+	40408939	14	40410065	1	0	0	
JnId_b_20638	ZFP106	ENSG000000103994	DA231636	chr15	-	40496850		1	40497294	1	0	0
JnId_b_20639	ZFP106	ENSG000000103994	-	chr15	-	40501478	4	40501990	1	0	0	
JnId_b_20640	ZFP106	ENSG000000103994	-	chr15	-	40502110	5	40503487	1	0	0	
JnId_b_20641	ZFP106	ENSG000000103994	DA231636	chr15	-	40503550		6	40504323	3	0	0
JnId_b_20642	ZFP106	ENSG000000103994	BP204328	chr15	-	40504515		7	40507507	1	0	0
JnId_b_20643	ZFP106	ENSG000000103994	BP238194	chr15	-	40515008		9	40516721	1	0	0
JnId_b_20644	ZFP106	ENSG000000103994	BF363235	chr15	-	40519303		12	40521562	2	0	0
JnId_b_20645	ZFP106	ENSG000000103994	BU429556	chr15	-	40521904		13	40523691	1	0	0
JnId_b_20646	ZFP106	ENSG000000103994	-	chr15	-	40523752	14	40524316	2	0	0	
JnId_b_20647	ZFP106	ENSG000000103994	-	chr15	-	40524471	15	40526078	1	0	0	
JnId_b_20648	ZFP106	ENSG000000103994	EB385948	chr15	-	40528195		17	40529260	1	0	0
JnId_b_20649	ZFP106	ENSG000000103994	BE730441	chr15	-	40531444		18	40536447	1	0	0
JnId_b_20650	ZFP106	ENSG000000103994	BE730441	chr15	-	40536648		2	40545542	2	0	0
JnId_b_20651	-	BE730441	-	chr15	-	40551811	1	40570470	1	0	0	
JnId_b_20652	SNAP23	ENSG000000092531	DB122650	chr15	+	40575203		1	40591322	2	0	0
JnId_b_20653	SNAP23	ENSG000000092531	DB122650	chr15	+	40591393		2	40592444	2	0	0
JnId_b_20654	SNAP23	ENSG000000092531	BI909144	chr15	+	40592937		4	40594726	3	0	0
JnId_b_20655	SNAP23	ENSG000000092531	BI909144	chr15	+	40594844		5	40607751	1	0	0
JnId_b_20656	SNAP23	ENSG000000092531	BI909144	chr15	+	40607910		6	40609164	2	0	0
JnId_b_20657	SNAP23	ENSG000000092531	AA348054	chr15	+	40609309		7	40610902	3	0	0
JnId_b_20658	LRRC57	ENSG000000180979	DA996778	chr15	-	40627019		3	40627595	3	0	0
JnId_b_20659	CEP27	ENSG000000137814	BP205961	chr15	+	40637780		2	40638828	3	0	0
JnId_b_20660	CEP27	ENSG000000137814	BP205961	chr15	+	40638898		3	40640271	1	0	0
JnId_b_20661	CEP27	ENSG000000137814	DB464799	chr15	+	40640892		4	40643238	4	0	0
JnId_b_20662	CEP27	ENSG000000137814	BF210218	chr15	+	40643347		5	40646096	2	0	0
JnId_b_20663	Q6AI01_HUMAN	ENSG000000184935	-	chr15	+	40730575		8	40732009	1	0	0
JnId_b_20664	STARD9	-	DV080177	chr15	+	40753981	2	40754317	1	0	0	
JnId_b_20665	STARD9	-	AW850141	chr15	+	40761102	1	40761594	1	0	0	
JnId_b_20666	CDAN1	ENSG000000140326	-	chr15	-	40804106	1	40804633	1	0	0	
JnId_b_20667	CDAN1	ENSG000000140326	-	chr15	-	40804741	2	40804978	1	0	0	
JnId_b_20668	CDAN1	ENSG000000140326	DR157797	chr15	-	40805160		3	40805586	1	0	0
JnId_b_20669	CDAN1	ENSG000000140326	DR157797	chr15	-	40805650		4	40805799	1	0	0
JnId_b_20670	CDAN1	ENSG000000140326	-	chr15	-	40805907	5	40807110	1	0	0	
JnId_b_20671	CDAN1	ENSG000000140326	BQ082104	chr15	-	40807523		7	40807693	2	0	0

JnId_b_20672	CDAN1	ENSG00000140326	BQ082104	chr15	-	40807757	8	40808141	2	0	0
JnId_b_20673	CDAN1	ENSG00000140326	-	chr15	-	40808852	11	40809057	3	0	0
JnId_b_20674	CDAN1	ENSG00000140326	-	chr15	-	40809375	13	40809617	1	0	0
JnId_b_20675	CDAN1	ENSG00000140326	-	chr15	-	40809705	14	40810087	2	0	0
JnId_b_20676	CDAN1	ENSG00000140326	-	chr15	-	40809705	14	40812586	1	1	1
JnId_b_20677	CDAN1	ENSG00000140326	DR002041	chr15	-	40811315	18	40811822	3	0	0
JnId_b_20678	CDAN1	ENSG00000140326	DR005033	chr15	-	40814864	24	40814999	1	0	0
JnId_b_20679	CDAN1	ENSG00000140326	AI934877	chr15	-	40815571	27	40815792	1	0	1
JnId_b_20680	TTBK2	ENSG00000128881	DB088223	chr15	-	40890229	11	40891177	1	0	0
JnId_b_20681	TTBK2	ENSG00000128881	AA234451	chr15	-	40896587	13	40907417	2	0	0
JnId_b_20682	TTBK2	ENSG00000128881	CF594236	chr15	-	40907522	14	40909427	1	0	0
JnId_b_20683	TTBK2	ENSG00000128881	-	chr15	-	40909568	15	40919849	1	0	0
JnId_b_20684	TTBK2	ENSG00000128881	DA094552	chr15	-	40919923	16	40958038	1	0	1
JnId_b_20685	TTBK2	ENSG00000128881	AL555305	chr15	-	40952248	18	40958038	2	0	0
JnId_b_20686	UBR1	ENSG00000159459	-	chr15	-	41043533	6	41045642	1	0	0
JnId_b_20687	UBR1	ENSG00000159459	DN994515	chr15	-	41045776	7	41050009	1	0	0
JnId_b_20688	UBR1	ENSG00000159459	DA398971	chr15	-	41083420	17	41086568	1	0	0
JnId_b_20689	UBR1	ENSG00000159459	AI192195	chr15	-	41104919	24	41106050	2	0	0
JnId_b_20690	UBR1	ENSG00000159459	BG534574	chr15	-	41106153	25	41107265	1	0	0
JnId_b_20691	UBR1	ENSG00000159459	BQ233617	chr15	-	41115769	29	41116017	1	0	0
JnId_b_20692	UBR1	ENSG00000159459	BQ233617	chr15	-	41117373	31	41117660	1	0	0
JnId_b_20693	UBR1	ENSG00000159459	-	chr15	-	41134389	36	41135833	1	0	0
JnId_b_20694	UBR1	ENSG00000159459	BU955331	chr15	-	41139315	40	41139541	1	0	0
JnId_b_20695	UBR1	ENSG00000159459	BX486919	chr15	-	41162206	45	41165473	1	0	0
JnId_b_20696	UBR1	ENSG00000159459	-	chr15	-	41165730	46	41185431	1	0	0
JnId_b_20697	TMEM62	ENSG00000137842	AW294863	chr15	+	41228369	6	41228518	1	0	0
JnId_b_20698	CCNDBP1	ENSG00000166946	BM918875	chr15	+	41265097	1	41265309	2	0	0
JnId_b_20699	CCNDBP1	ENSG00000166946	BX421960	chr15	+	41265369	2	41265643	1	0	0
JnId_b_20700	CCNDBP1	ENSG00000166946	BX421960	chr15	+	41269888	6	41270455	2	0	0
JnId_b_20701	CCNDBP1	ENSG00000166946	BX421960	chr15	+	41270532	7	41270884	1	0	0
JnId_b_20702	CCNDBP1	ENSG00000166946	-	chr15	+	41271165	8	41272232	1	0	0
JnId_b_20703	CCNDBP1	ENSG00000166946	AA215459	chr15	+	41272293	9	41273904	4	0	0
JnId_b_20704	CCNDBP1	ENSG00000166946	AA215459	chr15	+	41273951	10	41274216	3	0	0
JnId_b_20705	ADAL	-	BX485730	chr15	+	41410349	1	41411390	1	0	0
JnId_b_20706	ADAL	ENSG00000168803	BF510836	chr15	+	41430531	9	41431240	1	0	0
JnId_b_20707	GCP4_HUMAN	ENSG00000137822	CN361216	chr15	+	41450922	1	41455587	4	0	0
JnId_b_20708	GCP4_HUMAN	ENSG00000137822	CN361216	chr15	+	41455716	2	41455992	3	0	0
JnId_b_20709	GCP4_HUMAN	ENSG00000137822	CN361216	chr15	+	41456115	3	41456503	1	0	0
JnId_b_20710	GCP4_HUMAN	ENSG00000137822	CN361216	chr15	+	41456557	4	41457336	3	0	0
JnId_b_20711	GCP4_HUMAN	ENSG00000137822	BE535713	chr15	+	41459653	6	41462792	2	0	0
JnId_b_20712	GCP4_HUMAN	ENSG00000137822	BE535713	chr15	+	41462994	7	41465280	3	0	0
JnId_b_20713	GCP4_HUMAN	ENSG00000137822	BP237989	chr15	+	41465446	8	41465695	3	0	0
JnId_b_20714	GCP4_HUMAN	ENSG00000137822	BP237989	chr15	+	41465820	9	41474596	3	0	0
JnId_b_20715	GCP4_HUMAN	ENSG00000137822	BP237989	chr15	+	41474647	10	41475072	1	0	0
JnId_b_20716	GCP4_HUMAN	ENSG00000137822	BP237989	chr15	+	41475178	11	41476703	5	0	0
JnId_b_20717	GCP4_HUMAN	ENSG00000137822	BQ945967	chr15	+	41476811	12	41477527	1	0	0
JnId_b_20718	GCP4_HUMAN	ENSG00000137822	BQ878054	chr15	+	41477669	13	41479533	1	0	0
JnId_b_20719	GCP4_HUMAN	ENSG00000137822	AA527422	chr15	+	41483289	16	41483902	4	0	0
JnId_b_20720	GCP4_HUMAN	ENSG00000137822	DB309318	chr15	+	41484042	17	41484691	2	0	0
JnId_b_20721	TP53BP1	ENSG00000067369	-	chr15	-	41487060	1	41487432	1	0	0
JnId_b_20722	TP53BP1	ENSG00000067369	BU785461	chr15	-	41487578	2	41488386	1	0	0
JnId_b_20723	TP53BP1	ENSG00000067369	-	chr15	-	41489231	4	41492608	1	0	0
JnId_b_20724	TP53BP1	ENSG00000067369	BU521444	chr15	-	41495299	6	41495714	2	0	0
JnId_b_20725	TP53BP1	ENSG00000067369	BU521444	chr15	-	41495906	7	41499794	1	0	0
JnId_b_20726	TP53BP1	ENSG00000067369	BQ931800	chr15	-	41500225	8	41500514	3	0	0
JnId_b_20727	TP53BP1	ENSG00000067369	CN293801	chr15	-	41507658	11	41511683	1	0	0
JnId_b_20728	TP53BP1	ENSG00000067369	DA227557	chr15	-	41512167	12	41517813	1	0	0
JnId_b_20729	TP53BP1	ENSG00000067369	AL040671	chr15	-	41517906	13	41521015	1	0	0
JnId_b_20730	TP53BP1	ENSG00000067369	AL040671	chr15	-	41521073	14	41525876	3	0	0
JnId_b_20731	TP53BP1	ENSG00000067369	AL040671	chr15	-	41526080	15	41526855	2	0	0
JnId_b_20732	TP53BP1	ENSG00000067369	-	chr15	-	41549556	18	41554162	1	0	0
JnId_b_20733	TP53BP1	ENSG00000067369	-	chr15	-	41555184	20	41557082	2	0	0
JnId_b_20734	TP53BP1	ENSG00000067369	BX503997	chr15	-	41557249	21	41558886	1	0	0
JnId_b_20735	TP53BP1	ENSG00000067369	F11462	chr15	-	41571585	26	41571773	3	0	0

JnId_b_20736	HISPPD2A	ENSG00000168781	BG393681	chr15	-	41614966	1	41618959	2	0	1
JnId_b_20737	HISPPD2A	ENSG00000168781	-	chr15	-	41615744	2	41638284	1	1	
JnId_b_20738	HISPPD2A	ENSG00000168781	CR985785	chr15	-	41619073	3	41638284	3	0	0
JnId_b_20739	HISPPD2A	ENSG00000168781	CR985785	chr15	-	41638422	4	41644356	1	0	1
JnId_b_20740	HISPPD2A	ENSG00000168781	-	chr15	-	41638422	4	41647952	1	0	1
JnId_b_20741	HISPPD2A	ENSG00000168781	-	chr15	-	41644482	6	41647952	2	0	0
JnId_b_20742	HISPPD2A	ENSG00000168781	-	chr15	-	41648043	7	41650901	3	0	0
JnId_b_20743	HISPPD2A	ENSG00000168781	AL046208	chr15	-	41651330	9	41652258	2	0	0
JnId_b_20744	HISPPD2A	ENSG00000168781	AL046208	chr15	-	41652366	10	41652523	2	0	0
JnId_b_20745	HISPPD2A	ENSG00000168781	-	chr15	-	41652366	10	41662351	1	1	1
JnId_b_20746	HISPPD2A	ENSG00000168781	DB100256	chr15	-	41652638	11	41652870	1	0	0
JnId_b_20747	HISPPD2A	ENSG00000168781	DB100256	chr15	-	41652974	12	41653299	4	0	0
JnId_b_20748	HISPPD2A	ENSG00000168781	AA020739	chr15	-	41653522	13	41653712	2	0	0
JnId_b_20749	HISPPD2A	ENSG00000168781	AA020739	chr15	-	41653853	14	41655861	2	0	0
JnId_b_20750	HISPPD2A	ENSG00000168781	BU429567	chr15	-	41656729	17	41656943	2	0	0
JnId_b_20751	HISPPD2A	ENSG00000168781	DA092810	chr15	-	41657646	21	41658509	4	0	0
JnId_b_20752	HISPPD2A	ENSG00000168781	DB293149	chr15	-	41660613	23	41660717	1	0	0
JnId_b_20753	HISPPD2A	ENSG00000168781	CN307880	chr15	-	41662139	27	41662352	4	0	0
JnId_b_20754	HISPPD2A	ENSG00000168781	CN307880	chr15	-	41662442	28	41662894	1	0	0
JnId_b_20755	HISPPD2A	ENSG00000168781	CN307880	chr15	-	41663089	29	41663848	2	0	0
JnId_b_20756	HISPPD2A	ENSG00000168781	CN307880	chr15	-	41664022	30	41664288	2	0	0
JnId_b_20757	KCRU_HUMAN	ENSG00000168775	BI087676	chr15	+	41673857	2	41674462	6	0	0
JnId_b_20758	PDIA3	ENSG00000167004	-	chr15	+	41842696	6	41844939	3	0	0
JnId_b_20759	PDIA3	ENSG00000167004	-	chr15	+	41842696	6	41846217	1	1	1
JnId_b_20760	PDIA3	ENSG00000167004	-	chr15	+	41842696	6	41850012	1	1	1
JnId_b_20761	PDIA3	ENSG00000167004	-	chr15	+	41846400	9	41847978	4	0	0
JnId_b_20762	PDIA3	ENSG00000167004	-	chr15	+	41849136	11	41849739	4	0	0
JnId_b_20763	PDIA3	ENSG00000167004	-	chr15	+	41849819	12	41850012	18	0	0
JnId_b_20764	PDIA3	-	BQ016938	chr15	+	41849827	2	41850021	7	0	0
JnId_b_20765	ELL3	ENSG00000128886	CA423770	chr15	-	41852716	1	41852793	12	0	0
JnId_b_20766	ELL3	ENSG00000128886	BQ435376	chr15	-	41852838	2	41853671	5	0	0
JnId_b_20767	ELL3	ENSG00000128886	BQ435376	chr15	-	41853843	3	41853965	15	0	0
JnId_b_20768	ELL3	ENSG00000128886	BQ435376	chr15	-	41854008	4	41854085	8	0	0
JnId_b_20769	ELL3	ENSG00000128886	BQ066308	chr15	-	41854263	5	41854795	33	0	0
JnId_b_20770	ELL3	ENSG00000128886	BQ066308	chr15	-	41854871	6	41855014	23	0	0
JnId_b_20771	ELL3	ENSG00000128886	BQ066308	chr15	-	41855100	7	41855211	16	0	0
JnId_b_20772	ELL3	ENSG00000128886	BQ066308	chr15	-	41855413	8	41855528	17	0	0
JnId_b_20773	ELL3	ENSG00000128886	BP244243	chr15	-	41855413	8	41855998	2	1	1
JnId_b_20774	ELL3	ENSG00000128886	BQ066308	chr15	-	41855641	9	41855998	22	0	0
JnId_b_20775	ELL3	ENSG00000128886	BQ066308	chr15	-	41856034	10	41856259	9	0	0
JnId_b_20776	ELL3	-	N23567	chr15	-	41856992	1	41864900	2	0	0
JnId_b_20777	SERF2	ENSG00000140264	AW406296	chr15	+	41865024	2	41871466	1	0	0
JnId_b_20778	SERF2	ENSG00000140264	BQ219974	chr15	+	41871873	3	41872464	150	0	0
JnId_b_20779	ELL3	-	BP317864	chr15	-	41872573	2	41873177	1	0	0
JnId_b_20780	SERF2	ENSG00000140264	BQ219974	chr15	+	41872573	4	41873199	30	0	0
JnId_b_20781	ELL3	-	AL582904	chr15	-	41874703	5	41874878	1	0	0
JnId_b_20782	SERINC4	ENSG00000184716	DB027726	chr15	-	41876232	5	41876334	1	0	0
JnId_b_20783	SERF2	ENSG00000140264	-	chr15	+	41880274	6	41880621	1	0	0
JnId_b_20784	SERF2	ENSG00000140264	AA578975	chr15	+	41880677	7	41881007	20	0	0
JnId_b_20785	SERF2	ENSG00000140264	AA113292	chr15	+	41881059	8	41881200	9	0	0
JnId_b_20786	MFAP1	ENSG00000140259	BP208769	chr15	-	41884766	1	41884865	1	0	0
JnId_b_20787	MFAP1	ENSG00000140259	BQ638299	chr15	-	41889404	3	41892476	2	0	0
JnId_b_20788	MFAP1	ENSG00000140259	BQ638299	chr15	-	41892637	4	41892738	5	0	0
JnId_b_20789	MFAP1	ENSG00000140259	BQ638299	chr15	-	41892847	5	41893990	4	0	0
JnId_b_20790	MFAP1	ENSG00000140259	DA660896	chr15	-	41894178	6	41894434	7	0	0
JnId_b_20791	MFAP1	ENSG00000140259	DA482338	chr15	-	41894564	7	41896718	3	0	0
JnId_b_20792	MFAP1	ENSG00000140259	DA482338	chr15	-	41896938	8	41903980	4	0	0
JnId_b_20793	WDR76	ENSG00000092470	CN259143	chr15	+	41906582	1	41907454	8	0	0
JnId_b_20794	WDR76	ENSG00000092470	CN259143	chr15	+	41907856	2	41914550	16	0	0
JnId_b_20795	WDR76	ENSG00000092470	DN999156	chr15	+	41914640	3	41915650	16	0	0
JnId_b_20796	WDR76	ENSG00000092470	CN259143	chr15	+	41915706	4	41919094	14	0	0
JnId_b_20797	WDR76	ENSG00000092470	BE768203	chr15	+	41919218	5	41921904	18	0	0
JnId_b_20798	WDR76	ENSG00000092470	DA007958	chr15	+	41922006	6	41922117	10	0	0
JnId_b_20799	WDR76	ENSG00000092470	DA007958	chr15	+	41922161	7	41923390	4	0	0

JnId_b_20800	WDR76	ENSG00000092470	DA007958	chr15	+	41923544	8	41930576	11	0	0
JnId_b_20801	WDR76	ENSG00000092470	DA007958	chr15	+	41930735	9	41936435	2	0	0
JnId_b_20802	WDR76	ENSG00000092470	BM802980	chr15	+	41936653	10	41938160	3	0	0
JnId_b_20803	WDR76	-	BG258227	chr15	+	41938070	1	41938161	1	0	0
JnId_b_20804	WDR76	ENSG00000092470	BE893659	chr15	+	41938313	11	41940822	2	0	0
JnId_b_20805	WDR76	ENSG00000092470	BE893659	chr15	+	41940876	12	41945617	5	0	0
JnId_b_20806	CASC4	ENSG00000166734	BQ050429	chr15	+	42411568	4	42417252	1	0	0
JnId_b_20807	CASC4	ENSG00000166734	-	chr15	+	42459278	7	42460295	2	0	0
JnId_b_20808	CTDSPL2	ENSG00000137770	-	chr15	+	42507257	1	42538480	1	0	0
JnId_b_20809	CTDSPL2	ENSG00000137770	DA857012	chr15	+	42507262	1	42538480	1	0	1
JnId_b_20810	CTDSPL2	ENSG00000137770	-	chr15	+	42563852	3	42566040	1	0	0
JnId_b_20811	CTDSPL2	ENSG00000137770	-	chr15	+	42563852	3	42579216	1	1	1
JnId_b_20812	CTDSPL2	ENSG00000137770	-	chr15	+	42570489	5	42575869	1	0	0
JnId_b_20813	CTDSPL2	ENSG00000137770	BI762400	chr15	+	42576628	7	42579216	1	0	0
JnId_b_20814	CTDSPL2	ENSG00000137770	BQ951566	chr15	+	42594150	9	42594254	1	0	0
JnId_b_20815	EIF3S1	ENSG00000104131	CD108004	chr15	+	42616727	1	42616813	10	0	0
JnId_b_20816	EIF3S1	ENSG00000104131	CD108004	chr15	+	42616917	2	42630365	3	0	0
JnId_b_20817	EIF3S1	ENSG00000104131	-	chr15	+	42637140	6	42639738	1	0	0
JnId_b_20818	NP_079413.3	ENSG00000104133	CA419631	chr15	-	42642791	1	42644036	1	0	0
JnId_b_20819	NP_079413.3	ENSG00000104133	BI011965	chr15	-	42644188	2	42645343	1	0	0
JnId_b_20820	NP_079413.3	ENSG00000104133	BI856119	chr15	-	42647082	5	42648887	1	0	0
JnId_b_20821	NP_079413.3	ENSG00000104133	-	chr15	-	42648995	6	42650014	1	0	0
JnId_b_20822	NP_079413.3	ENSG00000104133	AW800128	chr15	-	42650148	7	42652172	4	0	0
JnId_b_20823	NP_079413.3	ENSG00000104133	DB444227	chr15	-	42653235	9	42654391	3	0	0
JnId_b_20824	NP_079413.3	ENSG00000104133	BG330275	chr15	-	42665340	12	42668741	1	0	0
JnId_b_20825	NP_079413.3	ENSG00000104133	BG330275	chr15	-	42668904	13	42671820	2	0	0
JnId_b_20826	NP_079413.3	ENSG00000104133	DA438282	chr15	-	42676433	17	42677754	2	0	0
JnId_b_20827	NP_079413.3	ENSG00000104133	-	chr15	-	42677863	18	42678120	1	0	0
JnId_b_20828	NP_079413.3	ENSG00000104133	DA438282	chr15	-	42678326	19	42679956	2	0	0
JnId_b_20829	NP_079413.3	ENSG00000104133	AI865064	chr15	-	42685581	21	42687933	1	0	0
JnId_b_20830	NP_079413.3	ENSG00000104133	AI865064	chr15	-	42688095	22	42690329	1	0	0
JnId_b_20831	NP_079413.3	ENSG00000104133	BE869260	chr15	-	42693026	24	42694852	1	0	0
JnId_b_20832	NP_079413.3	ENSG00000104133	AI251936	chr15	-	42702289	29	42705820	1	0	0
JnId_b_20833	NP_079413.3	ENSG00000104133	AW510518	chr15	-	42705997	30	42708158	1	0	0
JnId_b_20834	NP_079413.3	ENSG00000104133	BF691409	chr15	-	42708878	32	42712994	1	0	0
JnId_b_20835	NP_079413.3	ENSG00000104133	-	chr15	-	42731756	36	42736584	1	0	0
JnId_b_20836	NP_079413.3	ENSG00000104133	BX463310	chr15	-	42736786	37	42738568	2	0	0
JnId_b_20837	NP_079413.3	ENSG00000104133	BX463310	chr15	-	42740106	39	42742880	1	0	0
JnId_b_20838	B2M	ENSG00000166710	CD708290	chr15	+	42791103	1	42794912	30	0	0
JnId_b_20839	B2M	ENSG00000166710	AV716331	chr15	+	42795191	2	42795818	54	0	0
JnId_b_20840	B2M	ENSG00000166710	AV716331	chr15	+	42795846	3	42797096	26	0	0
JnId_b_20841	-	BI551395	-	chr15	-	42809042	1	42810853	1	0	0
JnId_b_20842	LOC653381	-	DY654791	chr15	-	42908061	3	42911019	3	0	0
JnId_b_20843	SORD	ENSG00000140263	DB197852	chr15	+	43102839	1	43119897	4	0	0
JnId_b_20844	SORD	ENSG00000140263	DB197852	chr15	+	43119931	2	43122746	3	0	0
JnId_b_20845	SORD	ENSG00000140263	DB197852	chr15	+	43122911	3	43140556	3	0	0
JnId_b_20846	SORD	ENSG00000140263	BG422856	chr15	+	43144879	5	43147670	4	0	0
JnId_b_20847	SORD	ENSG00000140263	-	chr15	+	43147736	6	43148366	3	0	0
JnId_b_20848	SORD	ENSG00000140263	-	chr15	+	43148542	7	43151806	6	0	0
JnId_b_20849	SORD	ENSG00000140263	-	chr15	+	43151928	8	43152854	3	0	0
JnId_b_20850	SPATA5L1	ENSG00000171763	BX350688	chr15	+	43483008	1	43484809	1	0	0
JnId_b_20851	SPATA5L1	ENSG00000171763	BQ316517	chr15	+	43484995	2	43489861	1	0	0
JnId_b_20852	SPATA5L1	ENSG00000171763	-	chr15	+	43490020	3	43494060	1	0	0
JnId_b_20853	PLDN	ENSG00000104164	DB232131	chr15	+	43667015	1	43671624	4	0	0
JnId_b_20854	PLDN	ENSG00000104164	DA863895	chr15	+	43667015	1	43682589	1	1	1
JnId_b_20855	PLDN	ENSG00000104164	DB232131	chr15	+	43685004	4	43685884	3	0	0
JnId_b_20856	MYEF2	ENSG00000104177	AW298767	chr15	-	46222560	1	46228520	1	0	0
JnId_b_20857	MYEF2	ENSG00000104177	-	chr15	-	46228860	3	46230961	1	0	1
JnId_b_20858	MYEF2	ENSG00000104177	AU138158	chr15	-	46231060	5	46231362	5	0	0
JnId_b_20859	MYEF2	ENSG00000104177	CX784753	chr15	-	46231773	7	46233280	1	0	0
JnId_b_20860	MYEF2	ENSG00000104177	CX784753	chr15	-	46233382	8	46237481	4	0	0
JnId_b_20861	MYEF2	ENSG00000104177	CX784753	chr15	-	46237545	9	46237663	2	0	0
JnId_b_20862	MYEF2	ENSG00000104177	AA257956	chr15	-	46237713	10	46238257	1	0	0
JnId_b_20863	MYEF2	ENSG00000104177	CN358151	chr15	-	46238411	11	46239101	1	0	0

JnId_b_20864	MYEF2	ENSG000000104177	BM847446	chr15	-	46245522	14	46246837	1	0	0
JnId_b_20865	DUT	ENSG000000128951	-	chr15	+	46411284	1	46411756	2	0	0
JnId_b_20866	DUT	ENSG000000128951	AW962792	chr15	+	46411895	2	46413905	5	0	0
JnId_b_20867	DUT	ENSG000000128951	AW962792	chr15	+	46413997	3	46415534	6	0	0
JnId_b_20868	DUT	ENSG000000128951	CN298846	chr15	+	46421074	6	46421510	4	0	0
JnId_b_20869	CEP152	ENSG000000103995	DW413641	chr15	-	46823832	4	46824384	3	0	0
JnId_b_20870	CEP152	ENSG000000103995	AV713877	chr15	-	46831958	7	46835391	1	0	0
JnId_b_20871	CEP152	ENSG000000103995	CN394612	chr15	-	46842161	10	46846548	2	0	0
JnId_b_20872	CEP152	ENSG000000103995	-	chr15	-	46846681	11	46846823	1	0	0
JnId_b_20873	CEP152	ENSG000000103995	BM922584	chr15	-	46847817	13	46848444	2	0	0
JnId_b_20874	CEP152	ENSG000000103995	-	chr15	-	46852180	15	46860684	1	0	0
JnId_b_20875	CEP152	ENSG000000103995	-	chr15	-	46860848	16	46861627	1	0	0
JnId_b_20876	CEP152	ENSG000000103995	-	chr15	-	46861719	17	46863461	1	0	0
JnId_b_20877	CEP152	ENSG000000103995	DB090100	chr15	-	46863609	18	46868289	1	0	0
JnId_b_20878	CEP152	ENSG000000103995	DW461237	chr15	-	46868490	19	46870725	2	0	0
JnId_b_20879	CEP152	ENSG000000103995	CN394614	chr15	-	46875649	22	46876789	1	0	0
JnId_b_20880	CEP152	ENSG000000103995	BG614741	chr15	-	46877219	24	46877436	4	0	0
JnId_b_20881	K0256_HUMAN	ENSG000000138593	CA396449	chr15	-	47080586	4	47088704	1	0	0
JnId_b_20882	K0256_HUMAN	ENSG000000138593	CA396437	chr15	-	47088867	5	47091219	2	0	0
JnId_b_20883	K0256_HUMAN	ENSG000000138593	-	chr15	-	47097117	10	47107941	1	1	1
JnId_b_20884	K0256_HUMAN	ENSG000000138593	BE930700	chr15	-	47107657	13	47107942	1	0	0
JnId_b_20885	K0256_HUMAN	ENSG000000138593	-	chr15	-	47115147	16	47117079	1	0	0
JnId_b_20886	K0256_HUMAN	ENSG000000138593	DA864670	chr15	-	47117258	17	47125764	1	0	0
JnId_b_20887	COPS2	ENSG000000166200	BE886303	chr15	-	47207583	1	47208190	5	0	0
JnId_b_20888	COPS2	ENSG000000166200	BE886303	chr15	-	47209048	3	47210207	1	0	0
JnId_b_20889	COPS2	ENSG000000166200	BG289019	chr15	-	47213300	5	47213418	2	0	0
JnId_b_20890	COPS2	ENSG000000166200	BG289019	chr15	-	47213597	6	47213828	3	0	0
JnId_b_20891	COPS2	ENSG000000166200	DB025552	chr15	-	47214003	7	47216638	1	0	0
JnId_b_20892	COPS2	ENSG000000166200	DB025552	chr15	-	47216716	8	47216836	3	0	0
JnId_b_20893	COPS2	ENSG000000166200	DB025552	chr15	-	47216926	9	47219016	2	0	0
JnId_b_20894	COPS2	ENSG000000166200	DB025552	chr15	-	47219142	10	47223715	3	0	0
JnId_b_20895	COPS2	ENSG000000166200	DB025552	chr15	-	47223793	11	47224453	4	0	0
JnId_b_20896	COPS2	ENSG000000166200	DB025552	chr15	-	47224567	12	47235013	5	0	0
JnId_b_20897	GALK2	ENSG000000156958	-	chr15	+	47280739	2	47296678	1	0	0
JnId_b_20898	GALK2	ENSG000000156958	-	chr15	+	47318856	5	47361475	1	0	0
JnId_b_20899	GALK2	ENSG000000156958	-	chr15	+	47361574	6	47363054	1	0	0
JnId_b_20900	GALK2	ENSG000000156958	CA487667	chr15	+	47363207	7	47371815	1	0	0
JnId_b_20901	GALK2	ENSG000000156958	CA487667	chr15	+	47372026	8	47399092	1	0	0
JnId_b_20902	FGF7	ENSG000000140285	DB275422	chr15	+	47562743	3	47563799	1	0	0
JnId_b_20903	DTWD1	ENSG000000104047	DW465970	chr15	+	47700611	1	47704602	1	0	1
JnId_b_20904	SLC27A2	ENSG000000140284	-	chr15	+	48308531	8	48313356	1	0	0
JnId_b_20905	GABPB2	ENSG000000104064	BI087713	chr15	-	48380391	4	48380709	1	0	0
JnId_b_20906	GABPB2	ENSG000000104064	-	chr15	-	48382612	6	48383454	1	0	0
JnId_b_20907	GABPB2	ENSG000000104064	-	chr15	-	48383622	7	48389179	1	0	0
JnId_b_20908	GABPB2	ENSG000000104064	BY797328	chr15	-	48389287	8	48434473	3	0	0
JnId_b_20909	USP8	ENSG000000138592	-	chr15	+	48504143	2	48518497	1	0	0
JnId_b_20910	USP8	ENSG000000138592	BP198771	chr15	+	48518666	2	48520837	1	0	0
JnId_b_20911	USP8	ENSG000000138592	BP198771	chr15	+	48520982	3	48528888	1	0	0
JnId_b_20912	USP8	ENSG000000138592	-	chr15	+	48563850	12	48569289	1	0	0
JnId_b_20913	USP8	ENSG000000138592	-	chr15	+	48569370	13	48569751	1	0	0
JnId_b_20914	USP8	ENSG000000138592	-	chr15	+	48573769	16	48575336	1	0	0
JnId_b_20915	TRPM7	ENSG000000092439	BP352290	chr15	-	48641297	1	48649375	3	0	0
JnId_b_20916	TRPM7	ENSG000000092439	BP352290	chr15	-	48649482	2	48649592	2	0	0
JnId_b_20917	TRPM7	ENSG000000092439	BP352290	chr15	-	48653968	4	48654125	2	0	0
JnId_b_20918	TRPM7	ENSG000000092439	BP352290	chr15	-	48654208	5	48654340	1	0	0
JnId_b_20919	TRPM7	ENSG000000092439	-	chr15	-	48654624	6	48655212	1	0	0
JnId_b_20920	TRPM7	ENSG000000092439	CB270250	chr15	-	48655408	8	48658128	1	0	0
JnId_b_20921	TRPM7	ENSG000000092439	CB270250	chr15	-	48658153	9	48660363	1	0	0
JnId_b_20922	TRPM7	ENSG000000092439	-	chr15	-	48660397	10	48662577	1	0	0
JnId_b_20923	TRPM7	ENSG000000092439	CB270250	chr15	-	48662645	11	48665880	1	0	0
JnId_b_20924	TRPM7	ENSG000000092439	CB270250	chr15	-	48662648	11	48665880	1	0	1
JnId_b_20925	TRPM7	ENSG000000092439	AW827355	chr15	-	48665977	12	48669080	1	0	0
JnId_b_20926	TRPM7	ENSG000000092439	AW827355	chr15	-	48669145	13	48671399	2	0	0
JnId_b_20927	TRPM7	ENSG000000092439	DB228716	chr15	-	48672115	14	48673105	1	0	0

JnId_b_20928	TRPM7	ENSG00000092439	DB228716	chr15	-	48673238	15	48673917	1	0	0
JnId_b_20929	TRPM7	ENSG00000092439	DB228716	chr15	-	48674102	16	48675743	2	0	0
JnId_b_20930	TRPM7	ENSG00000092439	AL596640	chr15	-	48675870	17	48678610	3	0	0
JnId_b_20931	TRPM7	ENSG00000092439	BF665159	chr15	-	48684633	19	48686688	1	0	0
JnId_b_20932	TRPM7	ENSG00000092439	BX952858	chr15	-	48689213	21	48689294	2	0	0
JnId_b_20933	TRPM7	ENSG00000092439	- chr15	-	48689450	22	48690581	1	0	0	
JnId_b_20934	TRPM7	ENSG00000092439	DA882440	chr15	-	48692318	24	48693195	1	0	0
JnId_b_20935	TRPM7	ENSG00000092439	DA882440	chr15	-	48693330	25	48693611	1	0	0
JnId_b_20936	TRPM7	ENSG00000092439	BE002998	chr15	-	48699287	27	48703654	2	0	0
JnId_b_20937	TRPM7	ENSG00000092439	- chr15	-	48707738	29	48710905	1	0	0	
JnId_b_20938	TRPM7	ENSG00000092439	CN365851	chr15	-	48712481	31	48713870	1	0	0
JnId_b_20939	TRPM7	ENSG00000092439	CN365851	chr15	-	48714045	32	48716910	2	0	0
JnId_b_20940	TRPM7	ENSG00000092439	CN365851	chr15	-	48717082	33	48718912	2	0	0
JnId_b_20941	TRPM7	ENSG00000092439	BP270074	chr15	-	48723042	35	48728175	3	0	0
JnId_b_20942	TRPM7	ENSG00000092439	DB127039	chr15	-	48737308	37	48742455	3	0	0
JnId_b_20943	TRPM7	ENSG00000092439	DB127039	chr15	-	48742535	38	48766019	2	0	0
JnId_b_20944	PSL2_HUMAN	ENSG000000138600	-	chr15	-	48801690	3	48804709	1	0	0
JnId_b_20945	AP4E1	ENSG00000081014	AA609064	chr15	+	49003493	4	49004586	1	0	0
JnId_b_20946	AP4E1	ENSG00000081014	AL596783	chr15	+	49029427	13	49029539	1	0	0
JnId_b_20947	DMXL2	ENSG00000104093	DA297784	chr15	-	49536955	8	49537994	1	0	0
JnId_b_20948	DMXL2	ENSG00000104093	DA022674	chr15	-	49545140	13	49545672	1	0	0
JnId_b_20949	LYSMD2	ENSG00000140280	- chr15	-	49804610	2	49816838	1	0	0	
JnId_b_20950	LYSMD2	ENSG00000140280	BE782328	chr15	-	49804610	2	49830759	1	0	1
JnId_b_20951	TMOD3	ENSG00000138594	DB134144	chr15	+	49909325	1	49942299	2	0	0
JnId_b_20952	TMOD3	ENSG00000138594	DB134144	chr15	+	49942499	2	49948705	2	0	0
JnId_b_20953	TMOD3	ENSG00000138594	DA856780	chr15	+	49948862	3	49967077	1	0	0
JnId_b_20954	TMOD3	ENSG00000138594	N24252 chr15	+	49967200	4	49968544	1	0	0	
JnId_b_20955	TMOD3	ENSG00000138594	DT216993	chr15	+	49976015	7	49979643	1	0	0
JnId_b_20956	LEO1	ENSG00000166477	BF679431	chr15	-	50031468	4	50032617	1	0	0
JnId_b_20957	LEO1	ENSG00000166477	BF890687	chr15	-	50032752	5	50033969	4	0	0
JnId_b_20958	LEO1	ENSG00000166477	BF890687	chr15	-	50038315	7	50039387	1	0	0
JnId_b_20959	LEO1	ENSG00000166477	BF890687	chr15	-	50039533	8	50040127	1	0	0
JnId_b_20960	LEO1	ENSG00000166477	BQ432083	chr15	-	50041982	10	50045237	3	0	0
JnId_b_20961	LEO1	ENSG00000166477	DA934577	chr15	-	50045993	11	50051176	2	0	0
JnId_b_20962	MAPK6	ENSG00000069956	BP326628	chr15	+	50140989	5	50143390	1	0	0
JnId_b_20963	GNB5	ENSG00000069966	BI871051	chr15	-	50202257	1	50203961	1	0	0
JnId_b_20964	GNB5	ENSG00000069966	BI871051	chr15	-	50204128	2	50205436	3	0	0
JnId_b_20965	GNB5	ENSG00000069966	CR989426	chr15	-	50205533	3	50207684	1	0	0
JnId_b_20966	GNB5	ENSG00000069966	DA065962	chr15	-	50212958	5	50215101	3	0	0
JnId_b_20967	GNB5	ENSG00000069966	DA065962	chr15	-	50215245	6	50220628	2	0	0
JnId_b_20968	GNB5	ENSG00000069966	- chr15	-	50220761	7	50226947	3	0	0	
JnId_b_20969	GNB5	ENSG00000069966	DA065962	chr15	-	50227024	8	50229372	2	0	0
JnId_b_20970	GNB5	ENSG00000069966	DA065962	chr15	-	50229414	9	50233428	3	0	0
JnId_b_20971	GNB5	ENSG00000069966	DA181101	chr15	-	50233565	10	50259256	4	0	0
JnId_b_20972	MYO5C	ENSG00000128833	- chr15	-	50298176	10	50299247	1	0	0	
JnId_b_20973	MYO5A	ENSG00000197535	BG497406	chr15	-	50393337	1	50393611	1	0	0
JnId_b_20974	MYO5A	ENSG00000197535	- chr15	-	50393692	2	50396536	1	0	0	
JnId_b_20975	MYO5A	ENSG00000197535	BG741407	chr15	-	50396711	3	50398548	2	0	0
JnId_b_20976	MYO5A	ENSG00000197535	BG741407	chr15	-	50398831	4	50400847	2	0	0
JnId_b_20977	MYO5A	ENSG00000197535	- chr15	-	50407495	8	50409841	1	0	0	
JnId_b_20978	MYO5A	ENSG00000197535	- chr15	-	50416045	10	50430742	1	1	1	
JnId_b_20979	MYO5A	ENSG00000197535	- chr15	-	50419883	12	50422605	1	0	0	
JnId_b_20980	MYO5A	ENSG00000197535	DA984240	chr15	-	50422686	13	50425849	2	0	0
JnId_b_20981	MYO5A	ENSG00000197535	CR978986	chr15	-	50425958	15	50430742	2	0	0
JnId_b_20982	MYO5A	ENSG00000197535	BU595565	chr15	-	50430970	16	50433093	2	0	0
JnId_b_20983	MYO5A	ENSG00000197535	BU595565	chr15	-	50433147	17	50433359	1	0	0
JnId_b_20984	MYO5A	ENSG00000197535	BU595565	chr15	-	50439570	19	50444042	1	0	0
JnId_b_20985	MYO5A	ENSG00000197535	BE831230	chr15	-	50444191	20	50446519	1	0	0
JnId_b_20986	MYO5A	ENSG00000197535	DA401782	chr15	-	50449906	22	50451612	2	0	0
JnId_b_20987	MYO5A	ENSG00000197535	- chr15	-	50451852	23	50454792	1	0	0	
JnId_b_20988	MYO5A	ENSG00000197535	BE700717	chr15	-	50454949	24	50455835	2	0	0
JnId_b_20989	MYO5A	ENSG00000197535	DA809079	chr15	-	50456047	25	50459113	1	0	0
JnId_b_20990	MYO5A	ENSG00000197535	- chr15	-	50462677	28	50463649	1	0	0	
JnId_b_20991	MYO5A	ENSG00000197535	DA496457	chr15	-	50463811	29	50467317	1	0	0

JnId_b_20992	MYO5A	ENSG000000197535	BM758672	chr15	-	50467401	30	50468726	3	0	0
JnId_b_20993	MYO5A	ENSG000000197535	BM758672	chr15	-	50468852	31	50471418	1	0	0
JnId_b_20994	MYO5A	ENSG000000197535	DA783373	chr15	-	50476955	34	50484775	2	0	0
JnId_b_20995	MYO5A	ENSG000000197535	-	chr15	-	50487629	37	50489821	1	0	0
JnId_b_20996	MYO5A	ENSG000000197535	DA522066	chr15	-	50489965	38	50495633	2	0	0
JnId_b_20997	MYO5A	ENSG000000197535	AA236878	chr15	-	50512774	1	50608268	1	0	0
JnId_b_20998	KIAA1370	ENSG00000047346	W51773	chr15	-	50661796	1	50664233	1	0	0
JnId_b_20999	KIAA1370	ENSG00000047346	-	chr15	-	50664433	2	50666639	1	0	0
JnId_b_21000	KIAA1370	ENSG00000047346	Z42734	chr15	-	50666708	3	50673066	3	0	1
JnId_b_21001	KIAA1370	ENSG00000047346	BF678522	chr15	-	50689872	9	50690618	1	0	0
JnId_b_21002	KIAA1370	ENSG00000047346	DA112045	chr15	-	50690744	10	50691063	3	0	0
JnId_b_21003	KIAA1370	ENSG00000047346	DA112045	chr15	-	50691266	11	50693161	1	0	0
JnId_b_21004	KIAA1370	ENSG00000047346	BM193244	chr15	-	50693346	12	50757494	3	0	0
JnId_b_21005	KIAA1370	ENSG00000047346	DB502854	chr15	-	50757611	13	50757918	1	0	0
JnId_b_21006	KIAA1370	ENSG00000047346	-	chr15	-	50757611	13	50758060	2	0	1
JnId_b_21007	UNC13C	ENSG000000137766	-	chr15	+	52344986	6	52701816	1	1	1
JnId_b_21008	UNC13C	ENSG000000137766	-	chr15	+	52401585	10	52701816	1	1	1
JnId_b_21009	UNC13C	ENSG000000137766	AA015938	chr15	+	52703444	28	52706317	1	0	0
JnId_b_21010	RAB27A	ENSG00000069974	DA819116	chr15	-	53308202	3	53309890	1	0	0
JnId_b_21011	RAB27A	ENSG00000069974	DA819116	chr15	-	53309976	4	53314271	1	0	0
JnId_b_21012	RAB27A	ENSG00000069974	DA819116	chr15	-	53349774	6	53369205	1	0	0
JnId_b_21013	PIGB	ENSG00000069943	BX447668	chr15	+	53407125	5	53409213	1	0	0
JnId_b_21014	PIGB	ENSG00000069943	BX282468	chr15	+	53418808	8	53420101	2	0	0
JnId_b_21015	PIGB	ENSG00000069943	BX282468	chr15	+	53420313	9	53421227	2	0	0
JnId_b_21016	PIGB	ENSG00000069943	BX282468	chr15	+	53421292	10	53430188	1	0	0
JnId_b_21017	PIGB	ENSG00000069943	-	chr15	+	53421292	10	53434287	3	1	1
JnId_b_21018	CCPG1	ENSG000000128845	DA417867	chr15	-	53456640	5	53457789	1	0	0
JnId_b_21019	CCPG1	ENSG000000128845	AI263377	chr15	-	53457866	6	53465089	2	0	0
JnId_b_21020	CCPG1	ENSG000000128845	-	chr15	-	53468923	8	53487710	1	0	0
JnId_b_21021	NEDD4	ENSG00000069869	BU521067	chr15	-	53917670	7	53917998	1	0	0
JnId_b_21022	NEDD4	ENSG00000069869	DA576216	chr15	-	54046036	29	54073000	1	0	0
JnId_b_21023	RFXDC2	ENSG000000181827	DB094615	chr15	-	54181056	4	54181658	2	0	0
JnId_b_21024	RFXDC2	ENSG000000181827	DW009812	chr15	-	54222390	7	54223890	3	0	0
JnId_b_21025	RFXDC2	ENSG000000181827	DW009812	chr15	-	54223973	8	54258760	2	0	0
JnId_b_21026	TEX9	ENSG000000151575	BU589984	chr15	+	54452994	3	54463441	1	0	0
JnId_b_21027	TEX9	ENSG000000151575	-	chr15	+	54452994	4	54525160	1	0	0
JnId_b_21028	TEX9	ENSG000000151575	CN265471	chr15	+	54468010	5	54468807	1	0	0
JnId_b_21029	MNS1	ENSG000000138587	-	chr15	-	54510988	2	54513627	1	0	0
JnId_b_21030	MNS1	ENSG000000138587	BM723258	chr15	-	54523027	4	54523127	2	0	0
JnId_b_21031	MNS1	ENSG000000138587	BF701689	chr15	-	54524163	4	54526330	2	0	0
JnId_b_21032	MNS1	ENSG000000138587	BF701689	chr15	-	54526433	7	54535883	1	0	0
JnId_b_21033	SUHW4	ENSG000000137871	DA356481	chr15	-	54746025	8	54746168	1	0	0
JnId_b_21034	SUHW4	ENSG000000137871	BG035432	chr15	-	54780562	18	54780662	1	0	0
JnId_b_21035	SUHW4	ENSG000000137871	BG035432	chr15	-	54786640	21	54786752	1	0	0
JnId_b_21036	TCF12	ENSG000000140262	BX954063	chr15	+	54998396	1	54999381	2	0	0
JnId_b_21037	TCF12	ENSG000000140262	BX954063	chr15	+	54999478	2	55000515	2	0	0
JnId_b_21038	TCF12	ENSG000000140262	-	chr15	+	55143313	4	55171278	1	0	0
JnId_b_21039	TCF12	ENSG000000140262	-	chr15	+	55271783	7	55277262	2	0	0
JnId_b_21040	TCF12	ENSG000000140262	BG818898	chr15	+	55310747	10	55312201	1	1	1
JnId_b_21041	TCF12	ENSG000000140262	DB138565	chr15	+	55311920	11	55312201	1	0	0
JnId_b_21042	TCF12	ENSG000000140262	DA320515	chr15	+	55323040	14	55330839	2	0	0
JnId_b_21043	TCF12	ENSG000000140262	-	chr15	+	55331982	16	55332751	1	0	0
JnId_b_21044	TCF12	ENSG000000140262	DA320515	chr15	+	55332958	17	55341583	2	0	0
JnId_b_21045	TCF12	ENSG000000140262	BF204922	chr15	+	55362088	21	55365646	1	0	0
JnId_b_21046	ADAM10	ENSG000000137845	AL561090	chr15	-	56677132	1	56679088	1	0	0
JnId_b_21047	ADAM10	ENSG000000137845	AL561090	chr15	-	56679215	2	56689787	1	0	0
JnId_b_21048	ADAM10	ENSG000000137845	AL561090	chr15	-	56690008	3	56690489	4	0	0
JnId_b_21049	ADAM10	ENSG000000137845	AL561090	chr15	-	56691482	5	56700961	2	0	0
JnId_b_21050	ADAM10	ENSG000000137845	BP338777	chr15	-	56701112	6	56707190	1	0	0
JnId_b_21051	ADAM10	ENSG000000137845	DA120063	chr15	-	56707374	7	56712686	4	0	0
JnId_b_21052	ADAM10	ENSG000000137845	DA120063	chr15	-	56712850	8	56720267	3	0	0
JnId_b_21053	ADAM10	ENSG000000137845	DA120063	chr15	-	56720451	9	56723376	3	0	0
JnId_b_21054	ADAM10	ENSG000000137845	DA333459	chr15	-	56725695	11	56744587	1	0	0
JnId_b_21055	ADAM10	ENSG000000137845	-	chr15	-	56758773	13	56761686	1	0	0

JnId_b_21056	ADAM10	ENSG000000137845	DR005171	chr15	-	56761805	2	56797067	4	0	0
JnId_b_21057	ADAM10	ENSG000000137845	DR005171	chr15	-	56797218	15	56828970	4	0	0
JnId_b_21058	FAM63B	ENSG000000128923	-	chr15	+	56851726	1	56867396	1	0	0
JnId_b_21059	FAM63B	-	AA235094	chr15	+	56851733	3	56867404	1	0	0
JnId_b_21060	FAM63B	ENSG000000128923	DB144559	chr15	+	56911407	6	56926787	1	0	0
JnId_b_21061	SLTM	ENSG000000137776	CX785324	chr15	-	56959598	1	56963116	5	0	0
JnId_b_21062	SLTM	ENSG000000137776	CX785324	chr15	-	56963277	2	56966465	8	0	0
JnId_b_21063	SLTM	ENSG000000137776	CX785324	chr15	-	56966610	3	56966716	5	0	0
JnId_b_21064	SLTM	ENSG000000137776	CN259502	chr15	-	56967031	4	56967875	3	0	0
JnId_b_21065	SLTM	ENSG000000137776	DA298060	chr15	-	56968046	5	56968920	3	0	0
JnId_b_21066	SLTM	ENSG000000137776	DA298060	chr15	-	56969045	6	56969771	4	0	0
JnId_b_21067	SLTM	ENSG000000137776	AW366252	chr15	-	56969952	7	56972387	6	0	0
JnId_b_21068	SLTM	ENSG000000137776	DA735986	chr15	-	56972551	8	56972769	3	0	0
JnId_b_21069	SLTM	ENSG000000137776	AA070002	chr15	-	56972855	9	56973311	5	0	0
JnId_b_21070	SLTM	ENSG000000137776	AW134927	chr15	-	56973478	10	56973580	2	0	0
JnId_b_21071	SLTM	ENSG000000137776	AW134927	chr15	-	56973684	11	56973923	3	0	0
JnId_b_21072	SLTM	ENSG000000137776	BI859032	chr15	-	56974073	12	56976605	1	0	0
JnId_b_21073	SLTM	ENSG000000137776	BI859032	chr15	-	56978343	14	56978959	2	0	0
JnId_b_21074	SLTM	ENSG000000137776	BI859032	chr15	-	56979374	15	56980750	4	0	0
JnId_b_21075	SLTM	ENSG000000137776	CN370461	chr15	-	56979428	15	56980750	3	0	1
JnId_b_21076	SLTM	ENSG000000137776	CN370461	chr15	-	56980778	16	56992053	1	0	0
JnId_b_21077	SLTM	ENSG000000137776	CN370461	chr15	-	56993187	18	56996425	3	0	0
JnId_b_21078	SLTM	ENSG000000137776	CN370461	chr15	-	56996490	19	57011846	2	0	0
JnId_b_21079	SLTM	ENSG000000137776	CN370461	chr15	-	57011934	20	57012894	4	0	0
JnId_b_21080	RNF111	ENSG000000157450	BE169746	chr15	+	57111193	3	57131795	1	0	0
JnId_b_21081	RNF111	ENSG000000157450	BE169746	chr15	+	57131922	4	57135172	2	0	0
JnId_b_21082	RNF111	ENSG000000157450	BE169746	chr15	+	57138041	6	57146254	1	0	0
JnId_b_21083	RNF111	ENSG000000157450	DA802810	chr15	+	57146574	7	57155444	3	0	0
JnId_b_21084	RNF111	ENSG000000157450	DA802810	chr15	+	57146574	7	57155447	1	0	1
JnId_b_21085	RNF111	ENSG000000157450	DB167900	chr15	+	57160775	9	57163619	1	0	0
JnId_b_21086	RNF111	ENSG000000157450	BX099976	chr15	+	57163745	10	57165149	2	0	0
JnId_b_21087	CCNB2	ENSG000000157456	N86231	chr15	+	57184783	1	57186812	12	0	0
JnId_b_21088	CCNB2	ENSG000000157456	CN281375	chr15	+	57194367	5	57196180	5	0	0
JnId_b_21089	CCNB2	ENSG000000157456	-	chr15	+	57196859	7	57203007	4	0	0
JnId_b_21090	MYO1E	ENSG000000157483	BU160459	chr15	-	57216947	1	57217688	6	0	0
JnId_b_21091	MYO1E	ENSG000000157483	BU160459	chr15	-	57217858	26	57233080	7	0	0
JnId_b_21092	MYO1E	ENSG000000157483	BP254440	chr15	-	57233282	3	57237777	8	0	0
JnId_b_21093	MYO1E	ENSG000000157483	BP254440	chr15	-	57237870	4	57240563	5	0	0
JnId_b_21094	MYO1E	ENSG000000157483	BG250886	chr15	-	57240721	5	57242647	8	0	0
JnId_b_21095	MYO1E	ENSG000000157483	BG250886	chr15	-	57242794	6	57251387	6	0	0
JnId_b_21096	MYO1E	ENSG000000157483	BG250886	chr15	-	57251533	7	57253236	3	0	0
JnId_b_21097	MYO1E	ENSG000000157483	BM739193	chr15	-	57253406	8	57253616	2	0	0
JnId_b_21098	MYO1E	ENSG000000157483	BM739193	chr15	-	57253731	9	57257883	2	0	0
JnId_b_21099	MYO1E	ENSG000000157483	BM739193	chr15	-	57258028	10	57267608	4	0	0
JnId_b_21100	MYO1E	ENSG000000157483	BM739193	chr15	-	57267707	11	57274951	8	0	0
JnId_b_21101	MYO1E	ENSG000000157483	CN288611	chr15	-	57275058	12	57281816	3	0	0
JnId_b_21102	MYO1E	ENSG000000157483	CN288611	chr15	-	57281898	13	57284890	11	0	0
JnId_b_21103	MYO1E	ENSG000000157483	CV806560	chr15	-	57284976	14	57288171	9	0	0
JnId_b_21104	MYO1E	ENSG000000157483	CV806560	chr15	-	57288339	15	57290004	8	0	0
JnId_b_21105	MYO1E	ENSG000000157483	CV806560	chr15	-	57290091	16	57293718	7	0	0
JnId_b_21106	MYO1E	ENSG000000157483	CV806560	chr15	-	57293805	17	57294130	3	0	0
JnId_b_21107	MYO1E	ENSG000000157483	BQ300826	chr15	-	57294211	18	57297381	4	0	0
JnId_b_21108	MYO1E	ENSG000000157483	AW502412	chr15	-	57297578	19	57302549	7	0	0
JnId_b_21109	MYO1E	ENSG000000157483	CF137247	chr15	-	57302682	20	57304179	10	0	0
JnId_b_21110	MYO1E	ENSG000000157483	DA808610	chr15	-	57304314	21	57306949	7	0	0
JnId_b_21111	MYO1E	ENSG000000157483	-	chr15	-	57304314	21	57311192	1	1	0
JnId_b_21112	MYO1E	ENSG000000157483	AI919270	chr15	-	57307081	22	57311192	4	0	0
JnId_b_21113	MYO1E	ENSG000000157483	AI919270	chr15	-	57311282	23	57316075	5	0	0
JnId_b_21114	MYO1E	ENSG000000157483	AI919270	chr15	-	57316163	24	57335774	5	0	0
JnId_b_21115	MYO1E	ENSG000000157483	AI919270	chr15	-	57335869	25	57340910	5	0	0
JnId_b_21116	MYO1E	ENSG000000157483	DB281450	chr15	-	57341000	26	57351796	1	0	0
JnId_b_21117	MYO1E	ENSG000000157483	BP357359	chr15	-	57351940	27	57451988	11	0	0
JnId_b_21118	FAM81A	ENSG000000157470	DA162286	chr15	+	57481849	1	57538041	1	0	0
JnId_b_21119	FAM81A	-	DA525577	chr15	+	57517773	1	57518515	1	0	0

JnId_b_21120	FAM81A	-	DA525577	chr15	+	57518555	2	57519446	1	0	0	
JnId_b_21121	FAM81A	ENSG00000157470	DA213326	chr15	+	57538137	2	57539423	4	0	0	
JnId_b_21122	FAM81A	ENSG00000157470	DA213326	chr15	+	57539697	3	57571761	5	0	0	
JnId_b_21123	FAM81A	ENSG00000157470	DA528801	chr15	+	57571880	4	57586703	2	0	0	
JnId_b_21124	FAM81A	ENSG00000157470	BX460169	chr15	+	57586833	5	57588353	2	0	0	
JnId_b_21125	FAM81A	ENSG00000157470	BX460169	chr15	+	57588460	6	57593779	1	0	0	
JnId_b_21126	FAM81A	ENSG00000157470	DA525245	chr15	+	57593915	7	57596135	1	0	0	
JnId_b_21127	FAM81A	ENSG00000157470	DA525245	chr15	+	57596331	8	57600744	3	0	0	
JnId_b_21128	GTF2A2	ENSG00000140307	W07857	chr15	-	57730264	3	57731696	3	0	0	
JnId_b_21129	GTF2A2	ENSG00000140307	CN283965	chr15	-	57731817	4	57736896	5	0	0	
JnId_b_21130	BNIP2	ENSG00000140299	CN281077	chr15	-	57743611	1	57748382	1	0	0	
JnId_b_21131	BNIP2	ENSG00000140299	BI092392	chr15	-	57748481	2	57748766	4	0	0	
JnId_b_21132	BNIP2	ENSG00000140299	BI092392	chr15	-	57748853	3	57750673	1	0	0	
JnId_b_21133	BNIP2	ENSG00000140299	BI092392	chr15	-	57750805	4	57752127	2	0	0	
JnId_b_21134	BNIP2	ENSG00000140299	BI092392	chr15	-	57752230	5	57757401	3	0	0	
JnId_b_21135	BNIP2	ENSG00000140299	DA453386	chr15	-	57757578	6	57759082	1	0	0	
JnId_b_21136	BNIP2	ENSG00000140299	DB237689	chr15	-	57759259	7	57759731	4	0	0	
JnId_b_21137	BNIP2	ENSG00000140299	DB237689	chr15	-	57759799	8	57761898	2	0	0	
JnId_b_21138	BNIP2	ENSG00000140299	DB237689	chr15	-	57762005	9	57768625	4	0	0	
JnId_b_21139	ANXA2P1	ENSG00000182718	-	chr15	-	58431967	5	58433644	1	0	0	
JnId_b_21140	NARG2	ENSG00000128915	-	chr15	-	58534653	9	58534816	2	0	0	
JnId_b_21141	NARG2	ENSG00000128915	DB283712	chr15	-	58536285	11	58546084	1	0	0	
JnId_b_21142	NARG2	ENSG00000128915	-	chr15	-	58546204	12	58547551	1	0	0	
JnId_b_21143	VPS13C	ENSG00000129003	CF455973	chr15	-	59948264	5	59948990	1	0	0	
JnId_b_21144	VPS13C	ENSG00000129003	BU171775	chr15	-	59951525	7	59952736	1	0	0	
JnId_b_21145	VPS13C	ENSG00000129003	R14231	chr15	-	59954442	9	59955222	3	0	0	
JnId_b_21146	VPS13C	ENSG00000129003	R14231	chr15	-	59956545	11	59958097	1	0	0	
JnId_b_21147	VPS13C	ENSG00000129003	CD706041	chr15	-	59958237	12	59960099	1	0	0	
JnId_b_21148	VPS13C	ENSG00000129003	CD706041	chr15	-	59960213	13	59960333	1	0	0	
JnId_b_21149	VPS13C	ENSG00000129003	BF945238	chr15	-	59969891	19	59986754	1	0	0	
JnId_b_21150	VPS13C	ENSG00000129003	DB066507	chr15	-	59986881	20	59988482	1	0	0	
JnId_b_21151	VPS13C	ENSG00000129003	AL040500	chr15	-	59999822	29	59999988	1	0	0	
JnId_b_21152	VPS13C	ENSG00000129003	-	chr15	-	60006811	34	60008991	1	0	0	
JnId_b_21153	VPS13C	ENSG00000129003	-	chr15	-	60010750	36	60013709	1	0	0	
JnId_b_21154	VPS13C	ENSG00000129003	-	chr15	-	60013822	37	60016087	3	0	0	
JnId_b_21155	VPS13C	-	BG673767	chr15	-	60013828	1	60016094	3	0	0	
JnId_b_21156	VPS13C	ENSG00000129003	-	chr15	-	60020285	39	60021253	3	0	0	
JnId_b_21157	VPS13C	ENSG00000129003	-	chr15	-	60030515	46	60031314	1	0	0	
JnId_b_21158	VPS13C	ENSG00000129003	AW977323	chr15	-	60039086	50	60041079	1	0	0	
JnId_b_21159	VPS13C	ENSG00000129003	BM930556	chr15	-	60041384	51	60041862	1	0	0	
JnId_b_21160	VPS13C	ENSG00000129003	BX091185	chr15	-	60042029	52	60042239	1	0	0	
JnId_b_21161	VPS13C	ENSG00000129003	-	chr15	-	60043442	54	60044189	1	0	0	
JnId_b_21162	VPS13C	ENSG00000129003	BE247063	chr15	-	60044352	55	60045573	1	0	0	
JnId_b_21163	VPS13C	ENSG00000129003	-	chr15	-	60053023	60	60053778	1	0	0	
JnId_b_21164	VPS13C	ENSG00000129003	BM153292	chr15	-	60062064	65	60063310	1	0	0	
JnId_b_21165	VPS13C	ENSG00000129003	DA349886	chr15	-	60100029	77	60102901	1	0	0	
JnId_b_21166	VPS13C	ENSG00000129003	DA349886	chr15	-	60114543	82	60120814	1	0	0	
JnId_b_21167	TLN2	ENSG00000171914	-	chr15	+	60780705	14	60781482	1	0	0	
JnId_b_21168	TLN2	ENSG00000171914	-	chr15	+	60801978	23	60804466	1	0	1	
JnId_b_21169	TLN2	ENSG00000171914	BU102018	chr15	+	60827935	31	60829892	1	0	0	
JnId_b_21170	TLN2	ENSG00000171914	DA184752	chr15	+	60885037	49	60889176	1	0	0	
JnId_b_21171	TPM1	ENSG00000140416	DB135042	chr15	+	61127959	6	61136236	1	0	0	
JnId_b_21172	TPM1	ENSG00000140416	BF921054	chr15	+	61141897	11	61150341	1	0	1	
JnId_b_21173	LACTB	ENSG00000103642	CB999106	chr15	+	61201954	2	61206110	1	0	0	
JnId_b_21174	RPS27L	ENSG00000185088	-	chr15	-	61233312	1	61234872	1	0	0	
JnId_b_21175	RPS27L	ENSG00000185088	EC486525	chr15	-	61235773	2	61236651	3	0	0	
JnId_b_21176	RAB8B	ENSG00000166128	DB063266	chr15	+	61324068	2	61328896	1	0	0	
JnId_b_21177	RAB8B	ENSG00000166128	DB063266	chr15	+	61328957	3	61334758	1	0	0	
JnId_b_21178	RAB8B	ENSG00000166128	CB999052	chr15	+	61335846	5	61338878	1	0	0	
JnId_b_21179	APH1B	ENSG00000138613	DB074015	chr15	+	61365880	4	61366675	1	0	0	
JnId_b_21180	USP3	ENSG00000140455	DA980387	chr15	+	61584082	1	61611898	1	0	0	
JnId_b_21181	USP3	ENSG00000140455	-	chr15	+	61584082	1	61632966	1	1	1	
JnId_b_21182	USP3	ENSG00000140455	DA980387	chr15	+	61633050	4	61635918	3	0	0	
JnId_b_21183	USP3	ENSG00000140455	DA182458	chr15	+	61637440	6	61639108	1	0	0	

JnId_b_21184	USP3	ENSG00000140455	DN915568	chr15	+	61649831	9	61653297	3	0	0
JnId_b_21185	USP3	ENSG00000140455	- chr15	+	61653404	10	61653574	1	0	0	
JnId_b_21186	USP3	ENSG00000140455	BM788363	chr15	+	61653655	11	61667556	2	0	0
JnId_b_21187	USP3	ENSG00000140455	BU188287	chr15	+	61668263	14	61669912	2	0	0
JnId_b_21188	HERC1	ENSG00000103657	AL043490	chr15	-	61688518	1	61691502	3	0	0
JnId_b_21189	HERC1	ENSG00000103657	- chr15	-	61691808	2	61695019	1	0	0	
JnId_b_21190	HERC1	ENSG00000103657	AW842469	chr15	-	61695172	3	61695681	2	0	0
JnId_b_21191	HERC1	ENSG00000103657	AA112968	chr15	-	61695934	4	61702066	1	0	0
JnId_b_21192	HERC1	ENSG00000103657	AA112968	chr15	-	61702143	5	61702976	1	0	0
JnId_b_21193	HERC1	ENSG00000103657	DA733811	chr15	-	61703142	6	61703409	1	0	0
JnId_b_21194	HERC1	ENSG00000103657	- chr15	-	61703579	7	61705236	1	0	0	
JnId_b_21195	HERC1	ENSG00000103657	BP290284	chr15	-	61708067	9	61709717	2	0	0
JnId_b_21196	HERC1	ENSG00000103657	AL044879	chr15	-	61716895	16	61717662	1	0	0
JnId_b_21197	HERC1	ENSG00000103657	AL044879	chr15	-	61717788	17	61717962	1	0	0
JnId_b_21198	HERC1	ENSG00000103657	DB237498	chr15	-	61722802	22	61724243	1	0	0
JnId_b_21199	HERC1	ENSG00000103657	DA236536	chr15	-	61724934	24	61727320	1	0	0
JnId_b_21200	HERC1	ENSG00000103657	- chr15	-	61727451	25	61728976	1	0	0	
JnId_b_21201	HERC1	ENSG00000103657	CF144210	chr15	-	61730632	27	61731665	2	0	0
JnId_b_21202	HERC1	ENSG00000103657	BM800513	chr15	-	61731793	28	61733370	1	0	0
JnId_b_21203	HERC1	ENSG00000103657	DA194520	chr15	-	61745402	38	61745607	1	0	0
JnId_b_21204	HERC1	ENSG00000103657	- chr15	-	61745724	39	61748789	1	0	0	
JnId_b_21205	HERC1	ENSG00000103657	AI133560	chr15	-	61748950	40	61751747	3	0	0
JnId_b_21206	HERC1	ENSG00000103657	AW370409	chr15	-	61751946	41	61753593	1	0	0
JnId_b_21207	HERC1	ENSG00000103657	CA942785	chr15	-	61759412	44	61759788	1	0	0
JnId_b_21208	HERC1	ENSG00000103657	BX508400	chr15	-	61760028	45	61765610	3	0	0
JnId_b_21209	HERC1	ENSG00000103657	BX508400	chr15	-	61765787	46	61768840	1	0	0
JnId_b_21210	HERC1	ENSG00000103657	R14326 chr15	-	61768951	47	61769792	1	0	0	
JnId_b_21211	HERC1	ENSG00000103657	CN287785	chr15	-	61769899	48	61771662	1	0	0
JnId_b_21212	HERC1	ENSG00000103657	CN287785	chr15	-	61771818	49	61773215	1	0	0
JnId_b_21213	HERC1	ENSG00000103657	- chr15	-	61771818	49	61913078	1	1	1	
JnId_b_21214	HERC1	ENSG00000103657	DB217291	chr15	-	61773409	50	61773563	1	0	0
JnId_b_21215	HERC1	ENSG00000103657	DB217291	chr15	-	61774146	52	61775375	1	0	0
JnId_b_21216	HERC1	ENSG00000103657	DA647139	chr15	-	61775591	53	61777979	2	0	0
JnId_b_21217	HERC1	ENSG00000103657	- chr15	-	61792917	57	61795553	1	0	0	
JnId_b_21218	HERC1	ENSG00000103657	DA778128	chr15	-	61802607	61	61804543	3	0	0
JnId_b_21219	HERC1	ENSG00000103657	- chr15	-	61828790	70	61828898	1	0	0	
JnId_b_21220	HERC1	ENSG00000103657	BF379926	chr15	-	61829043	71	61832209	1	0	0
JnId_b_21221	HERC1	ENSG00000103657	BF379926	chr15	-	61832337	72	61833756	2	0	0
JnId_b_21222	FAM96A	ENSG00000166797	BI256517	chr15	-	62152280	1	62154743	2	0	0
JnId_b_21223	FAM96A	- AI796502	chr15	-	62152281	1	62153040	1	0	0	
JnId_b_21224	FAM96A	ENSG00000166797	CK821730	chr15	-	62154789	2	62167938	3	0	1
JnId_b_21225	FAM96A	ENSG00000166797	CD512495	chr15	-	62160403	3	62167938	3	0	1
JnId_b_21226	SNX1	ENSG00000028528	DA167182	chr15	+	62175424	1	62191824	4	0	0
JnId_b_21227	SNX1	ENSG00000028528	DA167182	chr15	+	62191936	2	62197368	2	0	0
JnId_b_21228	SNX1	ENSG00000028528	DA167182	chr15	+	62197496	3	62198039	4	0	0
JnId_b_21229	SNX1	ENSG00000028528	DA167182	chr15	+	62198106	4	62202754	2	0	1
JnId_b_21230	SNX1	ENSG00000028528	AU141301	chr15	+	62202798	6	62205330	5	0	0
JnId_b_21231	SNX1	ENSG00000028528	AU141301	chr15	+	62205472	7	62206425	1	0	0
JnId_b_21232	SNX1	ENSG00000028528	BX338687	chr15	+	62206504	8	62206982	1	0	0
JnId_b_21233	SNX1	ENSG00000028528	BX338687	chr15	+	62207058	9	62209167	5	0	0
JnId_b_21234	SNX1	ENSG00000028528	H47695 chr15	+	62209281	10	62209479	6	0	0	
JnId_b_21235	SNX1	ENSG00000028528	AW607117	chr15	+	62211144	12	62213915	2	0	0
JnId_b_21236	SNX1	ENSG00000028528	AW607117	chr15	+	62214059	13	62215581	4	0	0
JnId_b_21237	SNX1	ENSG00000028528	AL559550	chr15	+	62215662	14	62216112	2	0	0
JnId_b_21238	SNX22	ENSG00000157734	DA103124	chr15	+	62231102	1	62231889	1	0	1
JnId_b_21239	SNX22	ENSG00000157734	DA958012	chr15	+	62231578	2	62231889	1	0	0
JnId_b_21240	SNX22	ENSG00000157734	BU073199	chr15	+	62231994	3	62232496	4	0	0
JnId_b_21241	SNX22	ENSG00000157734	BU073199	chr15	+	62232591	4	62232903	2	0	0
JnId_b_21242	SNX22	ENSG00000157734	BU073199	chr15	+	62232936	5	62233186	5	0	0
JnId_b_21243	SNX22	ENSG00000157734	BU073199	chr15	+	62233254	6	62233638	4	0	0
JnId_b_21244	PPIB	ENSG00000166794	BG748922	chr15	-	62235397	4	62235976	25	0	0
JnId_b_21245	PPIB	ENSG00000166794	- chr15	-	62235397	3	62239355	1	0	0	
JnId_b_21246	PPIB	ENSG00000166794	BG748922	chr15	-	62236161	3	62239355	23	0	0
JnId_b_21247	PPIB	ENSG00000166794	BG748922	chr15	-	62239449	3	62241292	11	0	0

JnId_b_21248	PPIB	ENSG00000166794	BG748922	chr15	-	62241406	4	62242103	15	0	0
JnId_b_21249	CSNK1G1	ENSG00000169118	-	chr15	-	62245332	1	62259599	1	0	0
JnId_b_21250	CSNK1G1	ENSG00000169118	BE786814	chr15	-	62282441	5	62283692	1	0	0
JnId_b_21251	CSNK1G1	ENSG00000169118	DR003438	chr15	-	62286846	8	62293141	1	0	0
JnId_b_21252	CSNK1G1	ENSG00000169118	BE902910	chr15	-	62295965	10	62330763	1	0	0
JnId_b_21253	KIAA0101	ENSG00000166803	BM791587	chr15	-	62445327	1	62455994	2	0	0
JnId_b_21254	KIAA0101	ENSG00000166803	BM791587	chr15	-	62456157	2	62460209	8	0	0
JnId_b_21255	KIAA0101	ENSG00000166803	BM791587	chr15	-	62460290	3	62460577	7	0	0
JnId_b_21256	TRIP4	ENSG00000103671	-	chr15	+	62467216	1	62473197	1	0	0
JnId_b_21257	ZNF609	ENSG00000180357	BQ232539	chr15	+	62755508	4	62757367	2	0	0
JnId_b_21258	ZNF609	ENSG00000180357	AL045396	chr15	+	62760114	7	62760560	1	0	0
JnId_b_21259	ZNF609	ENSG00000180357	BU508325	chr15	+	62760639	8	62760943	3	0	0
JnId_b_21260	OAZ2	ENSG00000180304	BX337830	chr15	-	62768086	1	62768335	2	0	0
JnId_b_21261	OAZ2	ENSG00000180304	DB105195	chr15	-	62768421	2	62769625	3	0	0
JnId_b_21262	PIF1	ENSG00000140451	AA464521	chr15	-	62895609	1	62895825	1	0	0
JnId_b_21263	PIF1	ENSG00000140451	CN358868	chr15	-	62896017	2	62897197	1	0	0
JnId_b_21264	PIF1	ENSG00000140451	BM043514	chr15	-	62898475	5	62899098	4	0	0
JnId_b_21265	PIF1	ENSG00000140451	BI116535	chr15	-	62900340	7	62900418	1	0	0
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JnId_b_21267	PIF1	ENSG00000140451	CN259035	chr15	-	62903606	11	62904844	3	0	0
JnId_b_21268	PLEKHQ1	ENSG00000169094	BF798038	chr15	+	62934289	3	62939145	1	0	0
JnId_b_21269	PLEKHQ1	ENSG00000169094	-	chr15	+	62939250	4	62940728	1	0	0
JnId_b_21270	ANKDD1A	ENSG00000166839	-	chr15	+	63021815	10	63022732	1	0	0
JnId_b_21271	SPG21	ENSG00000090487	BF791261	chr15	-	63043130	1	63044713	5	0	0
JnId_b_21272	SPG21	ENSG00000090487	BF791261	chr15	-	63044854	2	63048644	1	0	0
JnId_b_21273	SPG21	ENSG00000090487	DT219108	chr15	-	63048752	3	63049504	1	0	0
JnId_b_21274	SPG21	ENSG00000090487	T99147	chr15	-	63049613	4	63053992	3	0	0
JnId_b_21275	SPG21	ENSG00000090487	DA616688	chr15	-	63055946	6	63060254	3	0	0
JnId_b_21276	SPG21	ENSG00000090487	DB468196	chr15	-	63060416	7	63062897	3	0	0
JnId_b_21277	SPG21	ENSG00000090487	DA731727	chr15	-	63062984	8	63069055	4	0	0
JnId_b_21278	MTFMT	ENSG00000103707	BQ012033	chr15	-	63082647	1	63084244	1	0	0
JnId_b_21279	MTFMT	ENSG00000103707	-	chr15	-	63099663	5	63100904	1	0	0
JnId_b_21280	MTFMT	ENSG00000103707	BG028642	chr15	-	63101007	6	63103062	2	0	0
JnId_b_21281	PDCD7	ENSG00000090470	BQ774764	chr15	-	63198231	1	63198766	3	0	0
JnId_b_21282	PDCD7	ENSG00000090470	BQ774764	chr15	-	63198854	2	63199108	1	0	0
JnId_b_21283	PDCD7	ENSG00000090470	DW412526	chr15	-	63199345	3	63208422	5	0	0
JnId_b_21284	PDCD7	ENSG00000090470	AI979320	chr15	-	63208561	4	63212302	3	0	0
JnId_b_21285	CLPX	ENSG00000166855	BQ434279	chr15	-	63234472	4	63235082	2	0	0
JnId_b_21286	CLPX	ENSG00000166855	BQ434279	chr15	-	63235247	5	63236234	1	0	0
JnId_b_21287	CLPX	ENSG00000166855	BQ434279	chr15	-	63237301	7	63237965	1	0	0
JnId_b_21288	CLPX	ENSG00000166855	DA837735	chr15	-	63238142	8	63241994	1	0	0
JnId_b_21289	CLPX	ENSG00000166855	DB046038	chr15	-	63246176	11	63258324	5	0	0
JnId_b_21290	CLPX	ENSG00000166855	DB046038	chr15	-	63258442	12	63259434	3	0	0
JnId_b_21291	CLPX	ENSG00000166855	BX325056	chr15	-	63259595	13	63264465	3	0	0
JnId_b_21292	PARP16	ENSG00000138617	AL580703	chr15	-	63342711	3	63345952	2	0	0
JnId_b_21293	PARP16	ENSG00000138617	DB292492	chr15	-	63350463	5	63365643	1	0	0
JnId_b_21294	DPP8	ENSG00000074603	AL043338	chr15	-	63531493	3	63533653	2	0	0
JnId_b_21295	DPP8	ENSG00000074603	BG165205	chr15	-	63533806	4	63535615	1	0	0
JnId_b_21296	DPP8	ENSG00000074603	BG165205	chr15	-	63535762	5	63543151	1	0	0
JnId_b_21297	DPP8	ENSG00000074603	BG165205	chr15	-	63546204	7	63546461	2	0	0
JnId_b_21298	DPP8	ENSG00000074603	BX372276	chr15	-	63546614	8	63553599	1	0	0
JnId_b_21299	DPP8	ENSG00000074603	BI223892	chr15	-	63553679	9	63558270	1	0	0
JnId_b_21300	DPP8	ENSG00000074603	-	chr15	-	63567209	14	63569579	1	0	0
JnId_b_21301	DPP8	ENSG00000074603	BG390103	chr15	-	63569690	15	63577254	1	0	0
JnId_b_21302	DPP8	ENSG00000074603	BE830655	chr15	-	63577423	16	63579996	1	0	0
JnId_b_21303	DPP8	ENSG00000074603	DB146190	chr15	-	63586746	18	63591685	1	0	0
JnId_b_21304	DPP8	ENSG00000074603	CV024163	chr15	-	63591955	19	63595046	1	0	0
JnId_b_21305	DPP8	ENSG00000074603	-	chr15	-	63591955	19	63596876	1	0	1
JnId_b_21306	PTPLAD1	ENSG00000074696	AW954821	chr15	+	63610109	1	63631066	4	0	0
JnId_b_21307	PTPLAD1	ENSG00000074696	AW954821	chr15	+	63631109	2	63634277	2	0	0
JnId_b_21308	PTPLAD1	ENSG00000074696	AW954821	chr15	+	63634351	3	63636129	1	0	0
JnId_b_21309	PTPLAD1	ENSG00000074696	AW954821	chr15	+	63636294	4	63638070	2	0	0
JnId_b_21310	PTPLAD1	ENSG00000074696	DA704727	chr15	+	63642275	6	63643605	1	0	1
JnId_b_21311	PTPLAD1	ENSG00000074696	CN391212	chr15	+	63643733	8	63649481	3	0	0

JnId_b_21312	PTPLAD1	ENSG00000074696	BU840155	chr15	+	63649594	9	63650938	4	0	0
JnId_b_21313	PTPLAD1	ENSG00000074696	BU840155	chr15	+	63651045	10	63651625	5	0	0
JnId_b_21314	PTPLAD1	ENSG00000074696	BU840155	chr15	+	63651757	11	63655693	5	0	0
JnId_b_21315	C15orf44	ENSG00000138614	CN261333	chr15	-	63661410	2	63664160	2	0	0
JnId_b_21316	C15orf44	ENSG00000138614	-	chr15	-	63664279	3	63670988	1	0	0
JnId_b_21317	C15orf44	ENSG00000138614	F05566	chr15	-	63671122	4	63672818	2	0	0
JnId_b_21318	C15orf44	ENSG00000138614	BG777995	chr15	-	63672963	5	63675123	3	0	0
JnId_b_21319	C15orf44	ENSG00000138614	BP225988	chr15	-	63677854	7	63678262	1	0	0
JnId_b_21320	C15orf44	ENSG00000138614	BP225988	chr15	-	63678381	8	63679164	2	0	0
JnId_b_21321	C15orf44	ENSG00000138614	BP204396	chr15	-	63679320	9	63684519	3	0	0
JnId_b_21322	C15orf44	ENSG00000138614	-	chr15	-	63684627	10	63686549	1	0	0
JnId_b_21323	C15orf44	-	BE299346	chr15	-	63686833	1	63690077	1	0	0
JnId_b_21324	C15orf44	ENSG00000138614	BP204396	chr15	-	63686833	11	63690488	2	0	0
JnId_b_21325	DENND4A	ENSG00000174485	-	chr15	-	63741379	1	63743721	1	0	0
JnId_b_21326	DENND4A	ENSG00000174485	BI334524	chr15	-	63744114	3	63744736	1	0	0
JnId_b_21327	DENND4A	ENSG00000174485	BM746504	chr15	-	63744854	4	63746840	1	0	0
JnId_b_21328	DENND4A	ENSG00000174485	BM746504	chr15	-	63747515	6	63749170	2	0	0
JnId_b_21329	DENND4A	ENSG00000174485	BU430142	chr15	-	63749317	7	63749404	1	0	0
JnId_b_21330	DENND4A	ENSG00000174485	-	chr15	-	63749580	8	63751183	1	0	0
JnId_b_21331	DENND4A	ENSG00000174485	BM456627	chr15	-	63751278	9	63755836	2	0	0
JnId_b_21332	DENND4A	ENSG00000174485	BM456627	chr15	-	63756026	10	63769806	1	0	0
JnId_b_21333	DENND4A	ENSG00000174485	BI335223	chr15	-	63770903	11	63775757	2	0	0
JnId_b_21334	DENND4A	ENSG00000174485	DA815307	chr15	-	63775889	12	63776658	3	0	0
JnId_b_21335	DENND4A	ENSG00000174485	-	chr15	-	63780064	20	63780442	1	0	0
JnId_b_21336	DENND4A	ENSG00000174485	DA759378	chr15	-	63781282	15	63781696	3	0	0
JnId_b_21337	DENND4A	ENSG00000174485	AA256090	chr15	-	63795015	19	63797169	1	0	0
JnId_b_21338	DENND4A	ENSG00000174485	BX495425	chr15	-	63797388	20	63802239	2	0	0
JnId_b_21339	DENND4A	ENSG00000174485	AA279864	chr15	-	63808639	22	63808925	5	0	0
JnId_b_21340	DENND4A	ENSG00000174485	BU102008	chr15	-	63811092	24	63812143	1	0	0
JnId_b_21341	DENND4A	ENSG00000174485	CN265238	chr15	-	63812210	25	63817098	1	0	0
JnId_b_21342	DENND4A	ENSG00000174485	-	chr15	-	63817337	26	63818097	1	0	0
JnId_b_21343	DENND4A	-	BU102150	chr15	-	63817345	1	63818106	1	0	0
JnId_b_21344	DENND4A	ENSG00000174485	BU102150	chr15	-	63818267	27	63821106	1	0	0
JnId_b_21345	DENND4A	ENSG00000174485	BU102150	chr15	-	63821176	28	63831770	1	0	0
JnId_b_21346	DENND4A	ENSG00000174485	-	chr15	-	63840830	31	63871401	1	0	0
JnId_b_21347	RAB11A	ENSG00000103769	BQ922882	chr15	+	63949017	1	63956723	2	0	0
JnId_b_21348	RAB11A	ENSG00000103769	BQ922882	chr15	+	63956919	2	63957153	18	0	0
JnId_b_21349	RAB11A	ENSG00000103769	BQ922882	chr15	+	63957347	3	63959062	9	0	0
JnId_b_21350	RAB11A	ENSG00000103769	BQ922882	chr15	+	63959143	4	63967092	8	0	0
JnId_b_21351	MEGF11	ENSG00000157890	-	chr15	-	63995668	10	63997357	1	1	1
JnId_b_21352	MEGF11	ENSG00000157890	-	chr15	-	64001864	13	64002214	1	0	0
JnId_b_21353	MEGF11	ENSG00000157890	CD633961	chr15	-	64037113	18	64044299	1	0	0
JnId_b_21354	MEGF11	ENSG00000157890	-	chr15	-	64044512	19	64049944	1	0	0
JnId_b_21355	MEGF11	ENSG00000157890	BF347336	chr15	-	64198578	4	64203290	2	0	0
JnId_b_21356	MEGF11	ENSG00000157890	BF347336	chr15	-	64203392	3	64207697	1	0	0
JnId_b_21357	DIS3L	ENSG00000166938	BG621545	chr15	+	64373127	2	64374379	3	0	0
JnId_b_21358	DIS3L	ENSG00000166938	BG621545	chr15	+	64374533	3	64386215	2	0	0
JnId_b_21359	DIS3L	ENSG00000166938	BG621545	chr15	+	64386344	4	64388100	4	0	0
JnId_b_21360	DIS3L	ENSG00000166938	BG621545	chr15	+	64388236	5	64391115	3	0	0
JnId_b_21361	DIS3L	ENSG00000166938	BI086684	chr15	+	64391292	6	64393430	2	0	0
JnId_b_21362	DIS3L	ENSG00000166938	BI086684	chr15	+	64393509	7	64394427	1	0	0
JnId_b_21363	DIS3L	ENSG00000166938	BI086684	chr15	+	64394607	8	64397840	6	0	0
JnId_b_21364	DIS3L	ENSG00000166938	BQ307642	chr15	+	64398010	9	64399962	2	0	0
JnId_b_21365	DIS3L	ENSG00000166938	BM264402	chr15	+	64402326	11	64402884	4	0	0
JnId_b_21366	DIS3L	ENSG00000166938	BM264402	chr15	+	64402977	12	64405222	2	0	0
JnId_b_21367	DIS3L	ENSG00000166938	BG028689	chr15	+	64405756	13	64408361	2	0	0
JnId_b_21368	DIS3L	ENSG00000166938	BF358941	chr15	+	64408516	14	64408612	1	0	0
JnId_b_21369	DIS3L	ENSG00000166938	BM172069	chr15	+	64408791	15	64411266	1	0	0
JnId_b_21370	DIS3L	ENSG00000166938	-	chr15	+	64411412	16	64412127	1	0	0
JnId_b_21371	DIS3L	ENSG00000166938	BM172069	chr15	+	64412302	17	64412395	1	0	0
JnId_b_21372	TIPIN	ENSG00000075131	AA122394	chr15	-	64416573	1	64420541	1	0	0
JnId_b_21373	TIPIN	ENSG00000075131	BF697644	chr15	-	64420748	2	64428451	1	0	0
JnId_b_21374	TIPIN	ENSG00000075131	BF697644	chr15	-	64428515	3	64428706	2	0	0
JnId_b_21375	TIPIN	ENSG00000075131	BP248283	chr15	-	64431599	6	64432206	5	0	0

JnId_b_21376	MAP2K1	ENSG00000169032	F13503	chr15	+	64524099	5	64561146	6	0	0	
JnId_b_21377	MAP2K1	ENSG00000169032	-	chr15	+	64561271	6	64564381	3	0	0	
JnId_b_21378	MAP2K1	ENSG00000169032	-	chr15	+	64564583	7	64566619	2	0	0	
JnId_b_21379	MAP2K1	ENSG00000169032	-	chr15	+	64568668	9	64569109	1	0	0	
JnId_b_21380	SNAPC5	ENSG00000174446	BM671639	chr15	-	64573944	1	64574721	1	0	0	0
JnId_b_21381	SNAPC5	ENSG00000174446	-	chr15	-	64574811	2	64577033	1	0	0	
JnId_b_21382	RPL4	ENSG00000174444	-	chr15	-	64579568	2	64579684	18	0	0	
JnId_b_21383	RPL4	ENSG00000174444	-	chr15	-	64579768	3	64580766	2	1	1	
JnId_b_21384	RPL4	ENSG00000174444	-	chr15	-	64580896	5	64581179	1	0	0	
JnId_b_21385	RPL4	ENSG00000174444	-	chr15	-	64580896	5	64584179	1	1	1	
JnId_b_21386	RPL4	ENSG00000174444	-	chr15	-	64581304	6	64582449	1	1	1	
JnId_b_21387	RPL4	ENSG00000174444	-	chr15	-	64582142	7	64582449	5	0	0	
JnId_b_21388	RPL4	ENSG00000174444	-	chr15	-	64582556	8	64582749	16	0	0	
JnId_b_21389	RPL4	ENSG00000174444	-	chr15	-	64582921	9	64584179	2	0	0	
JnId_b_21390	RPL4	ENSG00000174444	-	chr15	-	64582921	2	64584719	1	0	0	
JnId_b_21391	ZWILCH	ENSG00000174442	AW238955	chr15	+	64584783	1	64588232	1	0	0	0
JnId_b_21392	ZWILCH	ENSG00000174442	BG773076	chr15	+	64588284	2	64593379	6	0	0	0
JnId_b_21393	ZWILCH	ENSG00000174442	BG773076	chr15	+	64595036	4	64598270	3	0	0	0
JnId_b_21394	ZWILCH	ENSG00000174442	DA419398	chr15	+	64598470	5	64599981	1	0	0	0
JnId_b_21395	ZWILCH	ENSG00000174442	BI256203	chr15	+	64600052	6	64600441	5	0	0	0
JnId_b_21396	ZWILCH	ENSG00000174442	BG687059	chr15	+	64603140	9	64606681	1	0	0	0
JnId_b_21397	ZWILCH	ENSG00000174442	BG687059	chr15	+	64606775	9	64607248	3	0	0	0
JnId_b_21398	ZWILCH	ENSG00000174442	BG687059	chr15	+	64607304	10	64608243	2	0	0	0
JnId_b_21399	ZWILCH	ENSG00000174442	BG687059	chr15	+	64608349	11	64608885	6	0	0	0
JnId_b_21400	ZWILCH	ENSG00000174442	BG687059	chr15	+	64608965	12	64611638	3	0	0	0
JnId_b_21401	ZWILCH	ENSG00000174442	BG687059	chr15	+	64611795	13	64612376	2	0	0	0
JnId_b_21402	ZWILCH	ENSG00000174442	BG687059	chr15	+	64612405	14	64615324	9	0	0	0
JnId_b_21403	ZWILCH	ENSG00000174442	DA567641	chr15	+	64615461	15	64616559	4	0	0	0
JnId_b_21404	ZWILCH	ENSG00000174442	DA567641	chr15	+	64616655	16	64619489	6	0	0	0
JnId_b_21405	ZWILCH	ENSG00000174442	DW439882	chr15	+	64619602	17	64625982	3	0	0	0
JnId_b_21406	ZWILCH	ENSG00000174442	BF210598	chr15	+	64626097	19	64627742	3	0	0	0
JnId_b_21407	LCTL	ENSG00000188501	DA025840	chr15	-	64640707	9	64642907	1	0	0	0
JnId_b_21408	SMAD6	ENSG00000137834	CD675095	chr15	+	64783467	1	64791059	1	0	1	1
JnId_b_21409	SMAD6	ENSG00000137834	W76196	chr15	+	64788130	2	64791059	1	0	0	0
JnId_b_21410	SMAD3	ENSG00000166949	CN402228	chr15	+	65145752	1	65244286	1	0	0	0
JnId_b_21411	SMAD3	ENSG00000166949	CN402228	chr15	+	65244480	2	65244644	2	0	0	0
JnId_b_21412	SMAD3	ENSG00000166949	CN402228	chr15	+	65244776	3	65246170	4	0	0	0
JnId_b_21413	SMAD3	ENSG00000166949	CN402228	chr15	+	65246245	4	65249945	1	0	0	0
JnId_b_21414	SMAD3	ENSG00000166949	-	chr15	+	65249996	5	65260632	1	0	0	0
JnId_b_21415	SMAD3	ENSG00000166949	BP279260	chr15	+	65260845	6	65264118	4	0	0	0
JnId_b_21416	SMAD3	ENSG00000166949	CB118637	chr15	+	65266901	8	65269804	2	0	0	0
JnId_b_21417	P34_HUMAN	ENSG00000103591	BF038801	chr15	-	65282290	1	65282939	3	0	0	0
JnId_b_21418	P34_HUMAN	ENSG00000103591	BU902320	chr15	-	65282989	2	65283435	5	0	0	0
JnId_b_21419	P34_HUMAN	ENSG00000103591	BU902320	chr15	-	65283540	3	65287953	2	0	0	0
JnId_b_21420	P34_HUMAN	ENSG00000103591	BU902320	chr15	-	65288050	4	65288853	2	0	0	0
JnId_b_21421	P34_HUMAN	ENSG00000103591	-	chr15	-	65288936	5	65311205	1	0	0	0
JnId_b_21422	P34_HUMAN	ENSG00000103591	BU902320	chr15	-	65311289	6	65315370	5	0	0	0
JnId_b_21423	P34_HUMAN	ENSG00000103591	-	chr15	-	65315460	7	65315799	1	0	0	0
JnId_b_21424	P34_HUMAN	ENSG00000103591	BU902320	chr15	-	65315896	8	65316021	3	0	0	0
JnId_b_21425	MAP2K5	ENSG00000137764	-	chr15	+	65622862	1	65629425	1	0	0	0
JnId_b_21426	MAP2K5	ENSG00000137764	CV027011	chr15	+	65642742	3	65660145	3	0	0	0
JnId_b_21427	MAP2K5	ENSG00000137764	CV027011	chr15	+	65660215	4	65665281	1	0	0	0
JnId_b_21428	MAP2K5	ENSG00000137764	CV027011	chr15	+	65665322	5	65666237	3	0	0	0
JnId_b_21429	MAP2K5	ENSG00000137764	CV027011	chr15	+	65666305	6	65672317	1	0	0	0
JnId_b_21430	MAP2K5	ENSG00000137764	BF376988	chr15	+	65772960	16	65782728	1	0	0	0
JnId_b_21431	MAP2K5	ENSG00000137764	BX336641	chr15	+	65782800	17	65807307	1	0	0	0
JnId_b_21432	MAP2K5	ENSG00000137764	-	chr15	+	65849055	21	65852098	1	0	0	0
JnId_b_21433	PIAS1	ENSG00000033800	DA883061	chr15	+	66133742	1	66165697	4	0	0	0
JnId_b_21434	PIAS1	ENSG00000033800	DA883061	chr15	+	66166142	1	66221337	1	0	0	0
JnId_b_21435	PIAS1	ENSG00000033800	DA611834	chr15	+	66221729	3	66225207	2	0	0	0
JnId_b_21436	PIAS1	ENSG00000033800	DA611834	chr15	+	66225298	4	66225957	5	0	0	0
JnId_b_21437	PIAS1	ENSG00000033800	BU176584	chr15	+	66226092	5	66232981	2	0	0	0
JnId_b_21438	PIAS1	ENSG00000033800	BU932577	chr15	+	66244196	7	66253123	3	0	0	0
JnId_b_21439	PIAS1	ENSG00000033800	BU932577	chr15	+	66253284	8	66255028	2	0	0	0

JnId_b_21440	PIAS1	ENSG00000033800	BF757055	chr15	+	66255159	9	66255865	5	0	0
JnId_b_21441	PIAS1	ENSG00000033800	-	chr15	+	66255159	9	66263021	1	1	1
JnId_b_21442	PIAS1	ENSG00000033800	-	chr15	+	66260746	11	66263021	1	0	0
JnId_b_21443	PIAS1	ENSG00000033800	-	chr15	+	66263059	12	66266933	2	0	0
JnId_b_21444	CALML4	ENSG00000129007	AA910277	chr15	-	66273504	1	66276831	1	0	0
JnId_b_21445	CALML4	ENSG00000129007	CN255851	chr15	-	66277020	2	66278932	2	0	0
JnId_b_21446	CLN6	ENSG00000128973	BE906692	chr15	-	66287802	1	66289028	3	0	0
JnId_b_21447	CLN6	ENSG00000128973	BE906692	chr15	-	66289151	2	66290654	3	0	0
JnId_b_21448	CLN6	ENSG00000128973	AL523161	chr15	-	66290710	3	66291066	3	0	0
JnId_b_21449	CLN6	ENSG00000128973	DA170209	chr15	-	66291255	4	66293681	5	0	0
JnId_b_21450	CLN6	ENSG00000128973	BG818949	chr15	-	66293780	5	66297927	3	0	0
JnId_b_21451	CLN6	ENSG00000128973	BG818949	chr15	-	66298042	6	66308893	4	0	0
JnId_b_21452	FEM1B	ENSG00000169018	DR002118	chr15	+	66358057	1	66368998	3	0	0
JnId_b_21453	CORO2B	ENSG00000103647	BF835896	chr15	+	66793434	6	66793951	1	0	0
JnId_b_21454	CORO2B	ENSG00000103647	BF919018	chr15	+	66794056	7	66794607	1	0	0
JnId_b_21455	CORO2B	ENSG00000103647	BF919018	chr15	+	66794704	8	66798090	2	0	0
JnId_b_21456	CORO2B	ENSG00000103647	BQ717187	chr15	+	66798627	10	66798805	2	0	0
JnId_b_21457	CORO2B	ENSG00000103647	DA265002	chr15	+	66798945	11	66805235	1	0	0
JnId_b_21458	ANP32A	ENSG00000140350	-	chr15	-	66863988	5	66866805	4	0	0
JnId_b_21459	GLCE	ENSG00000138604	DR001359	chr15	+	67289799	2	67335186	1	0	0
JnId_b_21460	KIF23	ENSG00000137807	AA311863	chr15	+	67493869	1	67495386	2	0	0
JnId_b_21461	KIF23	ENSG00000137807	AA311863	chr15	+	67496904	3	67501039	3	0	0
JnId_b_21462	KIF23	ENSG00000137807	AA311863	chr15	+	67501145	4	67501384	2	0	0
JnId_b_21463	KIF23	ENSG00000137807	AU127923	chr15	+	67501521	5	67501718	1	0	0
JnId_b_21464	KIF23	ENSG00000137807	AU127923	chr15	+	67501828	6	67502551	1	0	0
JnId_b_21465	KIF23	ENSG00000137807	BM463160	chr15	+	67502722	7	67505462	1	0	0
JnId_b_21466	KIF23	ENSG00000137807	BM463160	chr15	+	67508606	10	67514875	1	0	0
JnId_b_21467	KIF23	ENSG00000137807	DA643510	chr15	+	67515164	12	67515530	1	0	0
JnId_b_21468	KIF23	ENSG00000137807	-	chr15	+	67515654	13	67515956	1	0	0
JnId_b_21469	KIF23	ENSG00000137807	BM798310	chr15	+	67516115	14	67517640	2	0	0
JnId_b_21470	KIF23	ENSG00000137807	-	chr15	+	67519470	16	67519700	1	0	0
JnId_b_21471	KIF23	ENSG00000137807	CB114996	chr15	+	67519880	17	67520160	2	0	0
JnId_b_21472	KIF23	ENSG00000137807	AW754025	chr15	+	67519880	17	67524182	2	0	1
JnId_b_21473	KIF23	ENSG00000137807	AW754025	chr15	+	67524434	19	67525401	3	0	0
JnId_b_21474	KIF23	ENSG00000137807	BG117542	chr15	+	67525484	20	67525675	2	0	0
JnId_b_21475	KIF23	ENSG00000137807	BI093060	chr15	+	67525757	21	67526263	1	0	0
JnId_b_21476	KIF23	ENSG00000137807	BF909414	chr15	+	67526334	22	67527184	2	0	0
JnId_b_21477	RPLP1	ENSG00000137818	-	chr15	+	67532413	1	67534562	2	0	1
JnId_b_21478	TLE3	ENSG00000140332	CN400089	chr15	-	68131917	3	68132619	1	0	0
JnId_b_21479	TLE3	ENSG00000140332	DA803547	chr15	-	68134691	6	68135690	1	0	0
JnId_b_21480	TLE3	ENSG00000140332	DA493111	chr15	-	68135767	7	68136851	1	0	0
JnId_b_21481	TLE3	ENSG00000140332	DA803547	chr15	-	68135767	7	68136866	1	0	1
JnId_b_21482	TLE3	ENSG00000140332	DA798877	chr15	-	68137684	9	68138055	3	0	0
JnId_b_21483	TLE3	ENSG00000140332	DA798877	chr15	-	68138208	10	68138802	3	0	0
JnId_b_21484	TLE3	ENSG00000140332	DA798877	chr15	-	68138853	11	68139922	5	0	0
JnId_b_21485	TLE3	-	AU127506	chr15	-	68140042	4	68143847	1	0	0
JnId_b_21486	TLE3	ENSG00000140332	AU127506	chr15	-	68145611	14	68153925	1	0	0
JnId_b_21487	TLE3	ENSG00000140332	AU127506	chr15	-	68154000	15	68155488	1	0	0
JnId_b_21488	TLE3	ENSG00000140332	CN400087	chr15	-	68155551	16	68173924	1	0	0
JnId_b_21489	TLE3	ENSG00000140332	-	chr15	-	68173969	17	68174970	1	0	0
JnId_b_21490	TLE3	ENSG00000140332	DB229179	chr15	-	68175654	19	68176167	2	0	0
JnId_b_21491	MYO9A	ENSG00000066933	BP363841	chr15	-	69909706	3	69928239	1	0	0
JnId_b_21492	MYO9A	ENSG00000066933	BP226553	chr15	-	69929562	5	69930647	3	0	0
JnId_b_21493	MYO9A	ENSG00000066933	BP226553	chr15	-	69930753	6	69931526	1	0	0
JnId_b_21494	MYO9A	ENSG00000066933	DA496404	chr15	-	69967511	16	69973073	2	0	1
JnId_b_21495	MYO9A	ENSG00000066933	BM461760	chr15	-	69978427	19	69979081	1	0	0
JnId_b_21496	MYO9A	ENSG00000066933	-	chr15	-	69995887	25	70013064	1	0	0
JnId_b_21497	MYO9A	ENSG00000066933	DB462293	chr15	-	70107188	40	70111888	1	0	0
JnId_b_21498	PKM2	ENSG00000067225	-	chr15	-	70279151	1	70279868	6	0	0
JnId_b_21499	PKM2	ENSG00000067225	BP319626	chr15	-	70280050	2	70282417	1	0	1
JnId_b_21500	PKM2	ENSG00000067225	CB158890	chr15	-	70282015	3	70286122	12	0	1
JnId_b_21501	PKM2	ENSG00000067225	AL559498	chr15	-	70282583	4	70286122	8	0	0
JnId_b_21502	PKM2	ENSG00000067225	CB158890	chr15	-	70286275	5	70286521	82	0	0
JnId_b_21503	PKM2	ENSG00000067225	BM044072	chr15	-	70286672	6	70288015	14	0	1

JnId_b_21504	PKM2	ENSG00000067225	CF131338	chr15	-	70288286	8	70289067	14	0	0
JnId_b_21505	PKM2	ENSG00000067225	-	chr15	-	70289254	9	70289741	2	0	0
JnId_b_21506	PKM2	ENSG00000067225	BP280330	chr15	-	70289873	10	70296803	10	0	0
JnId_b_21507	PKM2	ENSG00000067225	BP280330	chr15	-	70296895	11	70298338	24	0	0
JnId_b_21508	PKM2	ENSG00000067225	BI767365	chr15	-	70298505	12	70310719	2	0	0
JnId_b_21509	PKM2	ENSG00000067225	BP280330	chr15	-	70298505	12	70310510	28	0	1
JnId_b_21510	PARP6	-	BF849091	chr15	-	70321373	2	70321545	2	0	0
JnId_b_21511	PARP6	ENSG000000137817	-	chr15	-	70321380	2	70321551	2	0	0
JnId_b_21512	PARP6	ENSG000000137817	-	chr15	-	70321615	3	70322014	1	0	0
JnId_b_21513	PARP6	ENSG000000137817	R09621	chr15	-	70330352	7	70330601	1	0	0
JnId_b_21514	PARP6	ENSG000000137817	AA417685	chr15	-	70332899	9	70333849	1	0	1
JnId_b_21515	PARP6	ENSG000000137817	BE254600	chr15	-	70335985	12	70336742	2	0	0
JnId_b_21516	PARP6	ENSG000000137817	DA363888	chr15	-	70337527	14	70339002	1	0	0
JnId_b_21517	PARP6	ENSG000000137817	DA363888	chr15	-	70339056	15	70339932	4	0	0
JnId_b_21518	PARP6	ENSG000000137817	DA363888	chr15	-	70340083	16	70340952	2	0	0
JnId_b_21519	PARP6	ENSG000000137817	-	chr15	-	70341102	17	70343949	1	0	0
JnId_b_21520	PARP6	ENSG000000137817	DA692228	chr15	-	70344566	19	70344807	2	0	0
JnId_b_21521	PARP6	ENSG000000137817	DA692228	chr15	-	70344868	20	70345291	2	0	0
JnId_b_21522	PARP6	ENSG000000137817	BM011761	chr15	-	70345386	21	70346139	4	0	0
JnId_b_21523	PARP6	ENSG000000137817	-	chr15	-	70346217	22	70346869	1	0	0
JnId_b_21524	-	-	DB473800	chr15	-	70350682	1	70351788	1	0	0
JnId_b_21525	BRUNOL6	ENSG000000140488	DB306534	chr15	-	70423536	14	70424841	1	0	0
JnId_b_21526	BRUNOL6	ENSG000000140488	DB306534	chr15	-	70424945	15	70425629	2	0	0
JnId_b_21527	BRUNOL6	ENSG000000140488	-	chr15	-	70424945	15	70435919	1	1	1
JnId_b_21528	BRUNOL6	ENSG000000140488	CA438268	chr15	-	70425721	16	70425921	2	0	0
JnId_b_21529	BRUNOL6	ENSG000000140488	BQ676764	chr15	-	70426105	17	70427080	1	0	0
JnId_b_21530	BRUNOL6	ENSG000000140488	-	chr15	-	70427153	18	70427442	1	0	0
JnId_b_21531	BRUNOL6	ENSG000000140488	BQ676764	chr15	-	70428654	20	70429912	2	0	0
JnId_b_21532	BRUNOL6	ENSG000000140488	BX417580	chr15	-	70430629	22	70432462	2	0	0
JnId_b_21533	BRUNOL6	ENSG000000140488	DA037338	chr15	-	70433132	24	70434954	1	0	0
JnId_b_21534	BRUNOL6	ENSG000000140488	-	chr15	-	70436012	26	70455114	1	0	0
JnId_b_21535	ARIH1	ENSG000000166233	BM554382	chr15	+	70554409	1	70597461	3	0	1
JnId_b_21536	ARIH1	ENSG000000166233	DB223185	chr15	+	70624359	4	70634665	2	0	0
JnId_b_21537	ARIH1	ENSG000000166233	DA797215	chr15	+	70634758	5	70635246	1	0	0
JnId_b_21538	ARIH1	ENSG000000166233	DA797215	chr15	+	70635302	6	70640877	4	0	0
JnId_b_21539	ARIH1	ENSG000000166233	BM561428	chr15	+	70642895	8	70645957	2	0	0
JnId_b_21540	ARIH1	ENSG000000166233	-	chr15	+	70646000	9	70646500	1	0	0
JnId_b_21541	ARIH1	ENSG000000166233	BM561428	chr15	+	70646572	10	70649571	6	0	0
JnId_b_21542	ARIH1	ENSG000000166233	BM561428	chr15	+	70649702	11	70651502	3	0	0
JnId_b_21543	ARIH1	ENSG000000166233	BM561428	chr15	+	70651560	12	70660125	4	0	0
JnId_b_21544	ARIH1	ENSG000000166233	BM561428	chr15	+	70660386	13	70661469	5	0	0
JnId_b_21545	ARIH1	ENSG000000166233	AA648591	chr15	+	70661582	14	70662602	6	0	0
JnId_b_21546	BBS4	ENSG000000140463	CX762425	chr15	+	70809078	10	70810698	1	0	0
JnId_b_21547	BBS4	ENSG000000140463	CX762425	chr15	+	70810851	11	70810948	3	0	0
JnId_b_21548	BBS4	ENSG000000140463	BQ220486	chr15	+	70816357	15	70816871	1	0	0
JnId_b_21549	ADPGK	ENSG000000159322	-	chr15	-	70832289	1	70834949	1	0	0
JnId_b_21550	ADPGK	ENSG000000159322	DA608697	chr15	-	70835841	3	70839800	4	0	0
JnId_b_21551	ADPGK	ENSG000000159322	DA736703	chr15	-	70839921	4	70851176	1	0	0
JnId_b_21552	ADPGK	ENSG000000159322	-	chr15	-	70851239	5	70854265	1	0	0
JnId_b_21553	ADPGK	ENSG000000159322	-	chr15	-	70854491	6	70862852	2	0	0
JnId_b_21554	NEO1	ENSG000000067141	BF058828	chr15	+	71196251	2	71201919	1	0	0
JnId_b_21555	NPTN	ENSG000000156642	-	chr15	-	71640442	1	71641289	1	0	0
JnId_b_21556	NPTN	ENSG000000156642	CB052946	chr15	-	71649817	4	71653055	1	0	0
JnId_b_21557	NPTN	ENSG000000156642	DA458672	chr15	-	71653189	5	71666917	3	0	0
JnId_b_21558	NPTN	ENSG000000156642	DA458672	chr15	-	71667012	6	71671359	6	0	0
JnId_b_21559	NPTN	ENSG000000156642	DA458672	chr15	-	71671531	7	71712518	2	0	1
JnId_b_21560	PML	ENSG000000140464	-	chr15	+	72102802	3	72104250	1	0	0
JnId_b_21561	PML	ENSG000000140464	BM457439	chr15	+	72104321	4	72111965	1	0	0
JnId_b_21562	PML	ENSG000000140464	BG422880	chr15	+	72104321	4	72112549	2	0	1
JnId_b_21563	PML	ENSG000000140464	BI061736	chr15	+	72112808	6	72113871	4	0	0
JnId_b_21564	PML	-	CR975102	chr15	+	72113924	5	72114537	1	0	0
JnId_b_21565	PML	ENSG000000140464	BG422880	chr15	+	72113924	7	72114565	1	0	0
JnId_b_21566	UBL7	ENSG000000138629	-	chr15	-	72525621	1	72527871	3	0	0
JnId_b_21567	UBL7	ENSG000000138629	BM683068	chr15	-	72527994	2	72528579	2	0	0

JnId_b_21568	UBL7	ENSG00000138629	EC560812	chr15	-	72528747	3	72529019	4	0	0
JnId_b_21569	UBL7	ENSG00000138629	AA371825	chr15	-	72529069	4	72529329	3	0	0
JnId_b_21570	UBL7	ENSG00000138629	BU149356	chr15	-	72529463	5	72530195	7	0	0
JnId_b_21571	UBL7	ENSG00000138629	BU149356	chr15	-	72530253	6	72530829	6	0	0
JnId_b_21572	UBL7	ENSG00000138629	BU149356	chr15	-	72530914	7	72531689	4	0	0
JnId_b_21573	UBL7	ENSG00000138629	BU149356	chr15	-	72531772	8	72535945	4	0	0
JnId_b_21574	UBL7	ENSG00000138629	BU149356	chr15	-	72536065	9	72538077	3	0	0
JnId_b_21575	UBL7	ENSG00000138629	BI545216	chr15	-	72538290	2	72540430	3	0	0
JnId_b_21576	ARID3B	ENSG00000179361	BX327320	chr15	+	72669397	5	72670544	1	0	0
JnId_b_21577	CLK3	ENSG00000179335	AL045742	chr15	+	72695292	2	72698590	4	0	0
JnId_b_21578	CLK3	ENSG00000179335	AL045742	chr15	+	72698742	3	72699402	3	0	0
JnId_b_21579	CLK3	ENSG00000179335	DB123149	chr15	+	72699619	4	72701513	3	0	1
JnId_b_21580	CLK3	ENSG00000179335	DB123149	chr15	+	72701610	6	72701887	2	0	0
JnId_b_21581	CLK3	ENSG00000179335	AW849266	chr15	+	72701954	7	72704295	2	0	0
JnId_b_21582	CLK3	ENSG00000179335	AW849266	chr15	+	72704412	8	72705195	4	0	0
JnId_b_21583	CLK3	ENSG00000179335	AW368479	chr15	+	72705362	9	72706745	1	0	0
JnId_b_21584	CLK3	ENSG00000179335	BI917407	chr15	+	72706840	10	72706932	3	0	0
JnId_b_21585	CLK3	ENSG00000179335	AW178996	chr15	+	72707062	11	72707363	4	0	0
JnId_b_21586	CLK3	ENSG00000179335	AW178996	chr15	+	72707446	12	72707997	5	0	0
JnId_b_21587	CLK3	ENSG00000179335	AW178996	chr15	+	72708077	13	72708335	3	0	0
JnId_b_21588	CLK3	ENSG00000179335	-	chr15	+	72708426	14	72709100	1	0	0
JnId_b_21589	EDC3	ENSG00000179151	BM049331	chr15	-	72712340	1	72714802	1	0	0
JnId_b_21590	EDC3	ENSG00000179151	BU160379	chr15	-	72715020	8	72719859	1	0	0
JnId_b_21591	EDC3	ENSG00000179151	CB266583	chr15	-	72720013	7	72735126	2	0	0
JnId_b_21592	EDC3	ENSG00000179151	BM924039	chr15	-	72735462	4	72750848	2	0	0
JnId_b_21593	EDC3	ENSG00000179151	DA264907	chr15	-	72751168	5	72754354	1	0	0
JnId_b_21594	EDC3	ENSG00000179151	DA264907	chr15	-	72754536	6	72775273	2	0	0
JnId_b_21595	EDC3	ENSG00000179151	-	chr15	-	72756416	3	72766484	1	0	0
JnId_b_21596	CSK	ENSG00000103653	DB055763	chr15	+	72862114	3	72877626	10	0	0
JnId_b_21597	CSK	ENSG00000103653	DB055763	chr15	+	72877706	4	72878008	20	0	0
JnId_b_21598	CSK	ENSG00000103653	DB055763	chr15	+	72878122	5	72878219	11	0	0
JnId_b_21599	CSK	ENSG00000103653	DB034236	chr15	+	72878332	6	72878665	20	0	0
JnId_b_21600	CSK	ENSG00000103653	DB034236	chr15	+	72878885	7	72879805	15	0	0
JnId_b_21601	CSK	ENSG00000103653	DB034236	chr15	+	72879899	8	72880074	12	0	0
JnId_b_21602	CSK	ENSG00000103653	DB034236	chr15	+	72880140	9	72880216	13	0	0
JnId_b_21603	CSK	ENSG00000103653	AL048646	chr15	+	72880316	10	72880405	14	0	0
JnId_b_21604	CSK	ENSG00000103653	AL048646	chr15	+	72880496	11	72880915	12	0	0
JnId_b_21605	CSK	ENSG00000103653	AL048646	chr15	+	72880989	12	72881088	16	0	0
JnId_b_21606	CSK	ENSG00000103653	CN282043	chr15	+	72881284	13	72881390	9	0	0
JnId_b_21607	CSK	ENSG00000103653	CN282043	chr15	+	72881477	14	72881724	8	0	0
JnId_b_21608	LMAN1L	ENSG00000140506	DB330128	chr15	+	72901294	9	72902035	1	0	0
JnId_b_21609	ULK3	ENSG00000140474	CD251745	chr15	-	72916638	1	72916762	1	0	0
JnId_b_21610	ULK3	ENSG00000140474	BG761829	chr15	-	72916829	2	72917144	1	0	0
JnId_b_21611	ULK3	ENSG00000140474	CD251745	chr15	-	72917192	3	72917545	2	0	0
JnId_b_21612	ULK3	ENSG00000140474	BG677326	chr15	-	72917898	6	72918036	1	0	0
JnId_b_21613	ULK3	ENSG00000140474	BF237662	chr15	-	72918444	8	72918661	2	0	0
JnId_b_21614	ULK3	ENSG00000140474	BE910034	chr15	-	72918767	9	72918951	3	0	0
JnId_b_21615	ULK3	ENSG00000140474	BE305115	chr15	-	72919107	10	72919627	1	0	0
JnId_b_21616	ULK3	ENSG00000140474	DA795970	chr15	-	72920035	11	72920798	2	0	0
JnId_b_21617	ULK3	ENSG00000140474	DA795970	chr15	-	72920903	12	72921468	1	0	0
JnId_b_21618	ULK3	ENSG00000140474	BI457643	chr15	-	72921589	13	72921673	1	0	0
JnId_b_21619	ULK3	ENSG00000140474	BI457643	chr15	-	72921814	14	72922397	2	0	0
JnId_b_21620	SCAMP2	ENSG00000140497	BQ708324	chr15	-	72924611	1	72924866	2	0	0
JnId_b_21621	SCAMP2	ENSG00000140497	BQ708324	chr15	-	72924987	2	72927993	1	0	0
JnId_b_21622	SCAMP2	ENSG00000140497	BQ708324	chr15	-	72928095	3	72929907	2	0	0
JnId_b_21623	SCAMP2	ENSG00000140497	DA927609	chr15	-	72930067	4	72930746	3	0	0
JnId_b_21624	SCAMP2	ENSG00000140497	DA927609	chr15	-	72930875	5	72931462	5	0	0
JnId_b_21625	SCAMP2	ENSG00000140497	DA927609	chr15	-	72931580	6	72933414	3	0	0
JnId_b_21626	SCAMP2	ENSG00000140497	DA927609	chr15	-	72933513	7	72933974	4	0	0
JnId_b_21627	SCAMP2	ENSG00000140497	DA927609	chr15	-	72934043	8	72952592	4	0	0
JnId_b_21628	MPI	-	DB291587	chr15	+	72969483	1	72969832	1	0	0
JnId_b_21629	MPI	ENSG00000178802	DA358045	chr15	+	72969483	1	72969921	2	0	0
JnId_b_21630	MPI	ENSG00000178802	DA358045	chr15	+	72970048	2	72970772	2	0	0
JnId_b_21631	MPI	ENSG00000178802	DA358045	chr15	+	72970973	3	72972054	1	0	0

JnId_b_21632	MPI	ENSG00000178802	DA358045	chr15	+	72972196	4	72972531	1	0	0
JnId_b_21633	MPI	ENSG00000178802	BM920504	chr15	+	72972714	5	72975545	3	0	0
JnId_b_21634	MPI	ENSG00000178802	BM920504	chr15	+	72975719	6	72976404	2	0	0
JnId_b_21635	MPI	ENSG00000178802	BX333128	chr15	+	72975719	6	72976905	1	0	1
JnId_b_21636	MPI	ENSG00000178802	BF950527	chr15	+	72976613	7	72976905	2	0	0
JnId_b_21637	C15orf17	ENSG00000178761	BG822145	chr15	-	72982177	1	72984057	1	0	1
JnId_b_21638	C15orf17	ENSG00000178761	BI824505	chr15	-	72984106	3	72984547	3	0	0
JnId_b_21639	C15orf17	ENSG00000178761	BP418833	chr15	-	72984625	4	72985980	1	0	1
JnId_b_21640	C15orf17	ENSG00000178761	-	chr15	-	72985759	5	72985980	1	0	0
JnId_b_21641	COX5A	ENSG00000178741	BI909339	chr15	-	72999836	1	73003041	3	0	0
JnId_b_21642	COX5A	ENSG00000178741	-	chr15	-	73003164	2	73006159	1	0	0
JnId_b_21643	COX5A	ENSG00000178741	-	chr15	-	73006281	3	73008509	2	0	0
JnId_b_21644	COX5A	ENSG00000178741	BG118944	chr15	-	73006281	3	73017308	1	1	1
JnId_b_21645	COX5A	ENSG00000178741	BI909339	chr15	-	73008626	4	73017308	9	0	0
JnId_b_21646	SCAMP5	ENSG00000198794	AL523046	chr15	+	73097929	6	73098182	1	0	0
JnId_b_21647	PPCDC	ENSG00000138621	DA731035	chr15	+	73103020	1	73107640	1	0	0
JnId_b_21648	PPCDC	ENSG00000138621	DA731035	chr15	+	73123908	4	73127946	1	0	0
JnId_b_21649	C15orf39	ENSG00000167173	BE241721	chr15	+	73281453	2	73285392	7	0	0
JnId_b_21650	C15orf39	ENSG00000167173	CA495383	chr15	+	73288218	2	73290142	2	0	0
JnId_b_21651	-	BQ356572	-	chr15	-	73298164	1	73708355	2	0	0
JnId_b_21652	COMMD4	ENSG00000140365	BU558124	chr15	+	73415486	1	73417455	13	0	0
JnId_b_21653	COMMD4	ENSG00000140365	BU558124	chr15	+	73417527	2	73417748	3	0	0
JnId_b_21654	COMMD4	ENSG00000140365	BG468836	chr15	+	73417527	2	73418039	1	1	1
JnId_b_21655	COMMD4	ENSG00000140365	BU558124	chr15	+	73417814	3	73418039	3	0	0
JnId_b_21656	COMMD4	ENSG00000140365	BU558124	chr15	+	73418079	4	73418378	5	0	0
JnId_b_21657	COMMD4	ENSG00000140365	BU558124	chr15	+	73418498	5	73418657	3	0	0
JnId_b_21658	COMMD4	ENSG00000140365	CN255954	chr15	+	73418498	5	73419358	1	1	1
JnId_b_21659	COMMD4	ENSG00000140365	BU558124	chr15	+	73418738	6	73419095	3	0	0
JnId_b_21660	COMMD4	ENSG00000140365	BU558124	chr15	+	73419272	7	73419358	5	0	0
JnId_b_21661	NEIL1	ENSG00000140398	CV813321	chr15	+	73427420	2	73428277	1	0	0
JnId_b_21662	-	BI602650	-	chr15	-	73428733	2	73430695	1	0	0
JnId_b_21663	NEIL1	ENSG00000140398	-	chr15	+	73428733	1	73431504	1	0	0
JnId_b_21664	NEIL1	ENSG00000140398	CV025420	chr15	+	73431624	2	73431717	1	0	0
JnId_b_21665	NEIL1	ENSG00000140398	BI916296	chr15	+	73431781	3	73431995	1	0	0
JnId_b_21666	NEIL1	ENSG00000140398	BG397455	chr15	+	73432095	4	73433132	1	0	0
JnId_b_21667	NEIL1	ENSG00000140398	BI916296	chr15	+	73432095	4	73433643	1	1	1
JnId_b_21668	NEIL1	ENSG00000140398	-	chr15	+	73433260	5	73433643	1	0	0
JnId_b_21669	NEIL1	ENSG00000140398	-	chr15	+	73433671	6	73433824	1	0	0
JnId_b_21670	NEIL1	ENSG00000140398	AA744383	chr15	+	73433886	7	73434046	1	0	0
JnId_b_21671	MAN2C1	ENSG00000140400	AI080978	chr15	-	73435426	1	73435503	1	0	0
JnId_b_21672	MAN2C1	ENSG00000140400	AI080978	chr15	-	73435613	2	73435694	1	0	0
JnId_b_21673	MAN2C1	ENSG00000140400	W79752	chr15	-	73436079	4	73436186	2	0	0
JnId_b_21674	MAN2C1	ENSG00000140400	BG679918	chr15	-	73436296	5	73437594	2	0	0
JnId_b_21675	MAN2C1	ENSG00000140400	CD623137	chr15	-	73438547	9	73438721	1	0	0
JnId_b_21676	MAN2C1	ENSG00000140400	-	chr15	-	73439169	11	73439296	1	0	0
JnId_b_21677	MAN2C1	ENSG00000140400	DB031437	chr15	-	73440082	14	73440439	2	0	0
JnId_b_21678	MAN2C1	ENSG00000140400	CB153543	chr15	-	73440585	15	73440679	1	0	0
JnId_b_21679	MAN2C1	ENSG00000140400	DA012665	chr15	-	73440775	16	73440997	2	0	0
JnId_b_21680	MAN2C1	ENSG00000140400	BQ068518	chr15	-	73441114	17	73441248	2	0	0
JnId_b_21681	MAN2C1	ENSG00000140400	-	chr15	-	73441847	19	73442035	1	0	0
JnId_b_21682	MAN2C1	ENSG00000140400	BQ068518	chr15	-	73443582	21	73443881	1	0	0
JnId_b_21683	MAN2C1	ENSG00000140400	DA317854	chr15	-	73445986	23	73446904	1	0	0
JnId_b_21684	SIN3A	ENSG00000169375	BE531123	chr15	-	73451603	1	73455058	2	0	0
JnId_b_21685	SIN3A	ENSG00000169375	BE467321	chr15	-	73455266	2	73460022	6	0	0
JnId_b_21686	SIN3A	ENSG00000169375	BG397692	chr15	-	73460117	3	73461006	6	0	0
JnId_b_21687	SIN3A	ENSG00000169375	BF761777	chr15	-	73461099	4	73463657	2	0	0
JnId_b_21688	SIN3A	ENSG00000169375	BE391575	chr15	-	73463831	5	73469045	2	0	0
JnId_b_21689	SIN3A	ENSG00000169375	CF136973	chr15	-	73469215	6	73471635	1	0	0
JnId_b_21690	SIN3A	ENSG00000169375	CN344719	chr15	-	73472209	7	73474073	5	0	0
JnId_b_21691	SIN3A	ENSG00000169375	BU164963	chr15	-	73479550	10	73480123	1	0	0
JnId_b_21692	SIN3A	ENSG00000169375	BU164963	chr15	-	73480334	11	73481245	1	0	0
JnId_b_21693	SIN3A	ENSG00000169375	CR995473	chr15	-	73481364	12	73486448	1	0	0
JnId_b_21694	SIN3A	ENSG00000169375	DB279277	chr15	-	73486538	13	73489229	1	0	0
JnId_b_21695	SIN3A	ENSG00000169375	AW505331	chr15	-	73489385	14	73489527	4	0	0

JnId_b_21696	SIN3A	ENSG00000169375	AW505331	chr15	-	73489680	15	73490885	1	0	0
JnId_b_21697	SIN3A	ENSG00000169375	BX364400	chr15	-	73491137	16	73492156	4	0	0
JnId_b_21698	SIN3A	ENSG00000169375	DR005451	chr15	-	73492439	17	73493598	3	0	0
JnId_b_21699	SIN3A	ENSG00000169375	DR005451	chr15	-	73493705	18	73502040	3	0	0
JnId_b_21700	SIN3A	ENSG00000169375	DR005451	chr15	-	73509802	20	73535182	1	0	0
JnId_b_21701	SIN3A	ENSG00000169375	CN334432	chr15	-	73509802	1	73530816	3	0	0
JnId_b_21702		-	DB074084	chr15	-	73515837	1	73530817	1	0	0
JnId_b_21703	PTPN9	ENSG00000169410	CN413616	chr15	-	73548377	1	73549185	2	0	0
JnId_b_21704	PTPN9	ENSG00000169410	DA467554	chr15	-	73549393	2	73550073	1	0	0
JnId_b_21705	PTPN9	ENSG00000169410	DA467554	chr15	-	73550224	3	73553082	3	0	0
JnId_b_21706	PTPN9	ENSG00000169410	-	chr15	-	73559308	5	73569603	1	0	0
JnId_b_21707	PTPN9	ENSG00000169410	-	chr15	-	73569697	6	73585070	1	0	0
JnId_b_21708	PTPN9	ENSG00000169410	BM924964	chr15	-	73585399	7	73588312	3	0	0
JnId_b_21709	PTPN9	ENSG00000169410	BM801195	chr15	-	73588423	8	73596654	2	0	0
JnId_b_21710	PTPN9	ENSG00000169410	BM801195	chr15	-	73602641	10	73603604	3	0	0
JnId_b_21711	PTPN9	ENSG00000169410	-	chr15	-	73602641	10	73606513	1	1	1
JnId_b_21712	PTPN9	ENSG00000169410	-	chr15	-	73603694	11	73606513	1	0	0
JnId_b_21713	SNUPN	ENSG00000169371	BG109296	chr15	-	73678077	1	73680533	1	0	0
JnId_b_21714	SNUPN	ENSG00000169371	BU932125	chr15	-	73680614	2	73684545	2	0	0
JnId_b_21715	SNUPN	ENSG00000169371	BU932125	chr15	-	73684623	3	73686611	1	0	0
JnId_b_21716	SNUPN	ENSG00000169371	BU932125	chr15	-	73686709	4	73688953	2	0	0
JnId_b_21717	SNUPN	ENSG00000169371	BU932125	chr15	-	73689047	5	73689285	2	0	0
JnId_b_21718	SNUPN	ENSG00000169371	-	chr15	-	73696948	7	73700289	1	0	0
JnId_b_21719	SNUPN	ENSG00000169371	-	chr15	-	73700452	4	73704731	1	0	0
JnId_b_21720	SNUPN	ENSG00000169371	-	chr15	-	73700452	8	73705061	1	0	0
JnId_b_21721	UBE2Q2	ENSG00000140367	BI086978	chr15	+	73948406	4	73952823	1	0	0
JnId_b_21722	UBE2Q2	ENSG00000140367	CV575436	chr15	+	73976457	12	73978822	1	0	0
JnId_b_21723	FBXO22	ENSG00000167196	BG699818	chr15	+	73983499	1	73983886	3	0	0
JnId_b_21724	FBXO22	ENSG00000167196	BG699818	chr15	+	73984025	2	73992598	1	0	1
JnId_b_21725	FBXO22	ENSG00000167196	BP321054	chr15	+	73992686	4	73993505	1	0	0
JnId_b_21726	FBXO22	ENSG00000167196	-	chr15	+	73993601	5	73996625	1	0	0
JnId_b_21727	FBXO22	ENSG00000167196	BX367306	chr15	+	74009445	7	74012080	1	0	0
JnId_b_21728	ETFA	ENSG00000140374	BM797770	chr15	-	74310794	3	74353807	5	0	0
JnId_b_21729	ETFA	ENSG00000140374	BM797770	chr15	-	74353890	4	74363152	1	0	0
JnId_b_21730	ETFA	ENSG00000140374	BE906139	chr15	-	74363221	5	74365032	4	0	0
JnId_b_21731	ETFA	ENSG00000140374	BM797770	chr15	-	74365134	6	74365766	9	0	0
JnId_b_21732	ETFA	ENSG00000140374	BE906139	chr15	-	74365877	7	74367241	4	0	0
JnId_b_21733	ETFA	ENSG00000140374	BE906139	chr15	-	74367341	8	74371826	11	0	0
JnId_b_21734	ETFA	ENSG00000140374	-	chr15	-	74367341	8	74374986	1	1	1
JnId_b_21735	ETFA	ENSG00000140374	BE906139	chr15	-	74371909	9	74372014	9	0	0
JnId_b_21736	ETFA	ENSG00000140374	BE906139	chr15	-	74372096	10	74374986	6	0	0
JnId_b_21737	ETFA	ENSG00000140374	BP330170	chr15	-	74372096	10	74390745	1	1	1
JnId_b_21738	ETFA	ENSG00000140374	BE906139	chr15	-	74375133	11	74390745	4	0	0
JnId_b_21739	ZNF291	ENSG00000140386	-	chr15	-	74833344	18	74844356	1	0	0
JnId_b_21740	ZNF291	ENSG00000140386	BX491341	chr15	-	74844850	20	74844958	1	0	0
JnId_b_21741	ZNF291	ENSG00000140386	BX491341	chr15	-	74845034	21	74846313	2	0	0
JnId_b_21742	ZNF291	ENSG00000140386	BX369826	chr15	-	74854513	24	74874675	1	0	1
JnId_b_21743	ZNF291	ENSG00000140386	DB201846	chr15	-	74963272	32	74984694	1	0	0
JnId_b_21744	RCN2	ENSG00000117906	BI463561	chr15	+	75011381	1	75011756	4	0	0
JnId_b_21745	RCN2	ENSG00000117906	BI463561	chr15	+	75011862	2	75014921	1	0	0
JnId_b_21746	RCN2	ENSG00000117906	BI463561	chr15	+	75015118	3	75023153	2	0	0
JnId_b_21747	RCN2	ENSG00000117906	CX868195	chr15	+	75023267	4	75026816	2	0	0
JnId_b_21748	RCN2	ENSG00000117906	DA730358	chr15	+	75026913	5	75027805	2	0	0
JnId_b_21749	RCN2	ENSG00000117906	DA730358	chr15	+	75027948	6	75028465	2	0	0
JnId_b_21750	PSTPIP1	ENSG00000140368	-	chr15	+	75075005	1	75107247	1	1	1
JnId_b_21751	PSTPIP1	ENSG00000140368	BI912313	chr15	+	75097927	3	75104679	2	0	0
JnId_b_21752	PSTPIP1	ENSG00000140368	BI912313	chr15	+	75107310	6	75107949	1	0	0
JnId_b_21753	PSTPIP1	ENSG00000140368	BG819706	chr15	+	75110674	10	75111693	1	0	0
JnId_b_21754	TSPAN3	ENSG00000140391	AW848242	chr15	-	75126324	1	75131781	5	0	0
JnId_b_21755	TSPAN3	ENSG00000140391	AW848242	chr15	-	75131865	2	75132173	9	0	0
JnId_b_21756	TSPAN3	ENSG00000140391	AW848242	chr15	-	75132326	3	75133574	6	0	0
JnId_b_21757	TSPAN3	ENSG00000140391	AW848242	chr15	-	75133676	4	75135185	6	0	0
JnId_b_21758	TSPAN3	ENSG00000140391	AW848242	chr15	-	75135260	5	75135460	5	0	0
JnId_b_21759	TSPAN3	ENSG00000140391	AW848242	chr15	-	75135652	6	75150288	6	0	0

JnId_b_21760	SG269_HUMAN	ENSG00000173517	BE151647	chr15	-	75238093	4	75258186	1	0	0
JnId_b_21761	HMG20A	ENSG00000140382	DB097780	chr15	+	75500401	1	75537800	2	0	0
JnId_b_21762	HMG20A	ENSG00000140382	DB097780	chr15	+	75537893	3	75543636	1	0	0
JnId_b_21763	HMG20A	ENSG00000140382	DB097780	chr15	+	75543784	2	75546491	3	0	0
JnId_b_21764	HMG20A	ENSG00000140382	DB290451	chr15	+	75546704	3	75550306	6	0	0
JnId_b_21765	HMG20A	ENSG00000140382	CD642174	chr15	+	75550439	4	75551179	3	0	0
JnId_b_21766	HMG20A	ENSG00000140382	BP234679	chr15	+	75551211	5	75556951	1	0	0
JnId_b_21767	HMG20A	ENSG00000140382	DB133996	chr15	+	75557027	6	75557691	4	0	0
JnId_b_21768	HMG20A	ENSG00000140382	DB133996	chr15	+	75557907	7	75558575	1	0	0
JnId_b_21769	HMG20A	ENSG00000140382	DB202607	chr15	+	75558718	8	75562366	2	0	0
JnId_b_21770	TBC1D2B	ENSG00000167202	DB228120	chr15	-	76081137	2	76082701	1	0	0
JnId_b_21771	TBC1D2B	ENSG00000167202	-	chr15	-	76082887	3	76088393	2	0	0
JnId_b_21772	TBC1D2B	ENSG00000167202	DB224441	chr15	-	76088511	4	76092219	3	0	0
JnId_b_21773	TBC1D2B	ENSG00000167202	BI008205	chr15	-	76092714	5	76095942	1	0	0
JnId_b_21774	TBC1D2B	ENSG00000167202	BM047840	chr15	-	76096136	6	76097243	2	0	0
JnId_b_21775	TBC1D2B	ENSG00000167202	BM047840	chr15	-	76097354	7	76103552	3	0	0
JnId_b_21776	TBC1D2B	ENSG00000167202	DR007230	chr15	-	76104894	9	76109403	1	0	0
JnId_b_21777	IDH3A	ENSG00000166411	DA308733	chr15	+	76228827	1	76234609	3	0	0
JnId_b_21778	IDH3A	ENSG00000166411	BI261860	chr15	+	76234672	2	76236944	3	0	1
JnId_b_21779	IDH3A	ENSG00000166411	BI261860	chr15	+	76237028	4	76239488	5	0	0
JnId_b_21780	IDH3A	ENSG00000166411	BI261860	chr15	+	76239603	5	76240977	4	0	0
JnId_b_21781	IDH3A	ENSG00000166411	BI261860	chr15	+	76241165	6	76241630	3	0	0
JnId_b_21782	IDH3A	ENSG00000166411	BI261860	chr15	+	76241764	7	76242903	4	0	0
JnId_b_21783	IDH3A	ENSG00000166411	DA921038	chr15	+	76243006	8	76243112	2	0	0
JnId_b_21784	IDH3A	ENSG00000166411	DA921038	chr15	+	76243177	9	76244388	5	0	0
JnId_b_21785	IDH3A	ENSG00000166411	DA921038	chr15	+	76244473	10	76245546	3	0	0
JnId_b_21786	IDH3A	ENSG00000166411	BE827921	chr15	+	76245699	14	76248318	11	0	0
JnId_b_21787	WDR61	ENSG00000140395	AW303388	chr15	-	76362918	1	76364657	3	0	0
JnId_b_21788	WDR61	ENSG00000140395	BU508200	chr15	-	76365530	3	76367685	1	0	0
JnId_b_21789	WDR61	ENSG00000140395	BU508200	chr15	-	76367779	4	76369015	5	0	0
JnId_b_21790	WDR61	ENSG00000140395	BF827794	chr15	-	76369109	5	76369347	1	0	0
JnId_b_21791	WDR61	ENSG00000140395	BU508200	chr15	-	76369496	6	76372012	4	0	0
JnId_b_21792	WDR61	ENSG00000140395	BU508200	chr15	-	76372185	7	76372563	2	0	0
JnId_b_21793	WDR61	ENSG00000140395	BU508200	chr15	-	76372669	8	76374342	3	0	0
JnId_b_21794	WDR61	ENSG00000140395	BU508200	chr15	-	76374370	9	76375071	2	0	0
JnId_b_21795	WDR61	ENSG00000140395	-	chr15	-	76375122	10	76378958	2	0	0
JnId_b_21796	IREB2	ENSG00000136381	DB108221	chr15	+	76517753	1	76519191	1	0	0
JnId_b_21797	IREB2	ENSG00000136381	DB108221	chr15	+	76519278	2	76542318	1	0	0
JnId_b_21798	IREB2	ENSG00000136381	BG260015	chr15	+	76542484	3	76544647	3	0	0
JnId_b_21799	IREB2	ENSG00000136381	BX509180	chr15	+	76544785	4	76545667	3	0	0
JnId_b_21800	IREB2	ENSG00000136381	BX509180	chr15	+	76545886	5	76549928	1	0	0
JnId_b_21801	IREB2	ENSG00000136381	BG260015	chr15	+	76549998	6	76551137	1	0	0
JnId_b_21802	IREB2	ENSG00000136381	BG614084	chr15	+	76552778	8	76555584	2	0	0
JnId_b_21803	IREB2	ENSG00000136381	BG614084	chr15	+	76555756	9	76557693	2	0	0
JnId_b_21804	IREB2	ENSG00000136381	DA495710	chr15	+	76562831	11	76564157	1	0	0
JnId_b_21805	IREB2	ENSG00000136381	BI259812	chr15	+	76564317	12	76565101	1	0	0
JnId_b_21806	IREB2	ENSG00000136381	BI259812	chr15	+	76565237	13	76567129	2	0	0
JnId_b_21807	IREB2	ENSG00000136381	BI259812	chr15	+	76567214	14	76567576	2	0	0
JnId_b_21808	IREB2	ENSG00000136381	BI259812	chr15	+	76567733	15	76568043	5	0	0
JnId_b_21809	IREB2	ENSG00000136381	DB234968	chr15	+	76568168	16	76569818	1	0	0
JnId_b_21810	IREB2	ENSG00000136381	-	chr15	+	76569923	17	76570015	1	0	0
JnId_b_21811	IREB2	ENSG00000136381	CN346998	chr15	+	76570158	18	76573305	3	0	0
JnId_b_21812	IREB2	ENSG00000136381	CN346998	chr15	+	76573453	19	76573538	1	0	0
JnId_b_21813	IREB2	ENSG00000136381	-	chr15	+	76576708	21	76577429	1	0	0
JnId_b_21814	PSMA4	ENSG00000041357	AA313944	chr15	+	76619936	1	76621302	6	0	0
JnId_b_21815	PSMA4	ENSG00000041357	AA313944	chr15	+	76621327	2	76621574	10	0	0
JnId_b_21816	PSMA4	ENSG00000041357	BF238968	chr15	+	76621616	3	76621879	7	0	0
JnId_b_21817	PSMA4	ENSG00000041357	BG570955	chr15	+	76622042	4	76623586	12	0	0
JnId_b_21818	PSMA4	ENSG00000041357	BF238968	chr15	+	76623664	5	76624265	6	0	0
JnId_b_21819	PSMA4	ENSG00000041357	BF238968	chr15	+	76624354	6	76625030	9	0	0
JnId_b_21820	PSMA4	ENSG00000041357	BF238968	chr15	+	76625161	7	76625971	11	0	0
JnId_b_21821	PSMA4	ENSG00000041357	BQ941519	chr15	+	76626095	8	76628186	5	0	0
JnId_b_21822	CHRNA5	ENSG00000169684	-	chr15	+	76660359	2	76666041	1	0	0
JnId_b_21823	TMED3	ENSG00000166557	BG698130	chr15	+	77390814	1	77393153	4	0	0

JnId_b_21824	TMED3	ENSG00000166557	W92959	chr15	+	77393402	2	77401374	4	0	0	
JnId_b_21825	MTHFS	ENSG00000136371	-	chr15	-	77924839	1	77968489	4	0	0	
JnId_b_21826	MTHFS	-	AI188428	chr15	-	77924840	1	77926109	1	0	0	
JnId_b_21827	MTHFS	ENSG00000136371	BM823618	chr15	-	77968751	1	77976268	2	0	0	
JnId_b_21828	Q9HBF5_HUMAN	ENSG00000180953	-	chr15	-	77978522	1	77987025	1	0	0	
JnId_b_21829	BCL2A1	ENSG00000140379	-	chr15	-	78040571	1	78050096	1	0	1	
JnId_b_21830	ZFAND6	ENSG00000086666	BP366801	chr15	+	78139206	1	78199724	4	0	1	
JnId_b_21831	ZFAND6	ENSG00000086666	BP366801	chr15	+	78199895	3	78201108	3	0	0	
JnId_b_21832	ZFAND6	ENSG00000086666	BE568028	chr15	+	78199895	3	78201144	1	0	1	
JnId_b_21833	ZFAND6	ENSG00000086666	BP366801	chr15	+	78202197	8	78210576	4	0	0	
JnId_b_21834	FAH	ENSG00000103876	BE731646	chr15	+	78232238	1	78232422	1	0	0	
JnId_b_21835	FAH	ENSG00000103876	BE276702	chr15	+	78232532	2	78237456	2	0	0	
JnId_b_21836	FAH	ENSG00000103876	BE276702	chr15	+	78239274	4	78239806	1	0	0	
JnId_b_21837	FAH	ENSG00000103876	BE276702	chr15	+	78239856	5	78241642	2	0	0	
JnId_b_21838	FAH	ENSG00000103876	BE276702	chr15	+	78241733	6	78247448	1	0	0	
JnId_b_21839	FAH	ENSG00000103876	BM009026	chr15	+	78247546	7	78247660	3	0	0	
JnId_b_21840	FAH	ENSG00000103876	BE465622	chr15	+	78254488	11	78256933	1	0	0	
JnId_b_21841	MESDC2	ENSG00000117899	BG340571	chr15	-	79058873	3	79061345	3	0	0	
JnId_b_21842	IL16	ENSG00000172349	DB155071	chr15	+	79376474	15	79378775	5	0	0	
JnId_b_21843	IL16	ENSG00000172349	BG504279	chr15	+	79379871	16	79380739	4	0	0	
JnId_b_21844	IL16	ENSG00000172349	BG504279	chr15	+	79380908	17	79382944	3	0	0	
JnId_b_21845	IL16	ENSG00000172349	BG504279	chr15	+	79383046	18	79385303	3	0	0	
JnId_b_21846	IL16	ENSG00000172349	BI834478	chr15	+	79385562	19	79385815	5	0	0	
JnId_b_21847	IL16	ENSG00000172349	BI834478	chr15	+	79385562	19	79385818	1	0	1	
JnId_b_21848	IL16	ENSG00000172349	BI834478	chr15	+	79385941	20	79388000	1	0	1	
JnId_b_21849	STARD5	ENSG00000172345	-	chr15	-	79392799	1	79397804	2	0	0	
JnId_b_21850	STARD5	ENSG00000172345	BG681559	chr15	-	79397898	2	79398734	1	0	0	
JnId_b_21851	-	CR739207	-	chr15	-	79403957	1	79411741	1	0	0	
JnId_b_21852	RKHD3	ENSG00000183496	BY795301	chr15	-	80124009	1	80124845	2	0	0	
JnId_b_21853	EFTUD1	ENSG00000140598	AA151678	chr15	-	80218238	2	80230860	1	0	0	
JnId_b_21854	EFTUD1	ENSG00000140598	CA454461	chr15	-	80294251	6	80299047	2	0	0	
JnId_b_21855	EFTUD1	ENSG00000140598	BG177536	chr15	-	80299214	7	80299473	2	0	0	
JnId_b_21856	EFTUD1	ENSG00000140598	BG177536	chr15	-	80299625	8	80304560	1	0	0	
JnId_b_21857	EFTUD1	ENSG00000140598	DB152818	chr15	-	80304660	9	80306845	1	0	0	
JnId_b_21858	EFTUD1	ENSG00000140598	DB152818	chr15	-	80306968	10	80307586	1	0	0	
JnId_b_21859	EFTUD1	ENSG00000140598	DB152818	chr15	-	80310367	13	80317702	2	0	0	
JnId_b_21860	EFTUD1	ENSG00000140598	BM472674	chr15	-	80317917	14	80319813	2	0	0	
JnId_b_21861	EFTUD1	ENSG00000140598	-	chr15	-	80319951	15	80320665	1	0	0	
JnId_b_21862	EFTUD1	ENSG00000140598	DA801744	chr15	-	80341193	19	80342009	1	0	0	
JnId_b_21863	LOC727812	-	CN343524	chr15	+	80434647	1	80479926	1	0	0	
JnId_b_21864	Q8IVV3	-	-	chr15	+	80499335	1	80511085	1	0	0	
JnId_b_21865	WHDC1	ENSG00000156232	-	chr15	+	81279082	2	81282497	1	0	0	
JnId_b_21866	C15orf40	ENSG00000169609	DN994373	chr15	-	81468431	2	81469992	1	0	0	
JnId_b_21867	C15orf40	ENSG00000169609	-	chr15	-	81470119	3	81471252	1	0	0	
JnId_b_21868	BTBD1	ENSG00000064726	BQ894031	chr15	-	81477981	1	81478462	7	0	0	
JnId_b_21869	BTBD1	ENSG00000064726	BG897744	chr15	-	81478609	2	81480430	9	0	0	
JnId_b_21870	BTBD1	-	BX404343	chr15	-	81480518	4	81488372	1	0	0	
JnId_b_21871	BTBD1	ENSG00000064726	AW391690	chr15	-	81480518	3	81489891	11	0	0	
JnId_b_21872	BTBD1	ENSG00000064726	DA178298	chr15	-	81490084	4	81501483	9	0	0	
JnId_b_21873	BTBD1	ENSG00000064726	DA178298	chr15	-	81501681	5	81509828	4	0	0	
JnId_b_21874	BTBD1	ENSG00000064726	CN258787	chr15	-	81509934	6	81516144	1	0	0	
JnId_b_21875	BTBD1	ENSG00000064726	CN258787	chr15	-	81516301	7	81526506	7	0	0	
JnId_b_21876	TM6SF1	ENSG00000136404	H12178	chr15	+	81575698	3	81579333	1	0	0	
JnId_b_21877	TM6SF1	ENSG00000136404	BG485442	chr15	+	81584532	7	81586510	1	0	0	
JnId_b_21878	WDR73	ENSG00000177082	BG684179	chr15	-	82992189	5	82992771	1	0	0	
JnId_b_21879	WDR73	ENSG00000177082	BG684179	chr15	-	82992860	6	82996948	1	0	0	
JnId_b_21880	NMB	ENSG00000197696	AU099943	chr15	-	83001583	2	83002230	1	0	0	
JnId_b_21881	SEC11A	ENSG00000140612	AW001100	chr15	-	83014304	1	83014959	2	0	0	
JnId_b_21882	SEC11A	ENSG00000140612	AV694443	chr15	-	83032009	4	83035769	1	0	0	
JnId_b_21883	SEC11A	ENSG00000140612	DB457775	chr15	-	83035879	2	83058965	1	0	0	
JnId_b_21884	SEC11A	ENSG00000140612	AV694443	chr15	-	83035879	1	83060259	2	0	0	
JnId_b_21885	ZNF592	ENSG00000166716	CD514187	chr15	+	83092899	1	83108941	1	0	0	
JnId_b_21886	ZNF592	ENSG00000166716	-	chr15	+	83092899	1	83122417	1	0	0	
JnId_b_21887	ZNF592	ENSG00000166716	CD514187	chr15	+	83109050	2	83122417	2	0	0	

JnId_b_21888	ZNF592	ENSG000000166716	-	chr15	+	83109050	2	83126891	1	0	0	
JnId_b_21889	ZNF592	ENSG000000166716	CD514187		chr15	+	83122547	3	83126891	2	0	0
JnId_b_21890	ZNF592	ENSG000000166716	DB128431		chr15	+	83129130	1	83134939	6	0	0
JnId_b_21891	ZNF592	ENSG000000166716	BM467901		chr15	+	83135118	2	83142103	3	0	0
JnId_b_21892	ZNF592	ENSG000000166716	AL530239		chr15	+	83142280	3	83142549	2	0	0
JnId_b_21893	ZNF592	ENSG000000166716	AL530239		chr15	+	83142709	4	83142822	6	0	0
JnId_b_21894	ZNF592	ENSG000000166716	CN307674		chr15	+	83143110	5	83143332	2	0	0
JnId_b_21895	PDE8A	ENSG000000073417	BG104977		chr15	+	83421022	6	83427790	1	0	0
JnId_b_21896	PDE8A	ENSG000000073417	BG104977		chr15	+	83427879	7	83433572	1	0	0
JnId_b_21897	PDE8A	ENSG000000073417	BG104977		chr15	+	83433651	8	83435278	1	0	0
JnId_b_21898	PDE8A	ENSG000000073417	DA354477		chr15	+	83444301	11	83444390	1	0	0
JnId_b_21899	PDE8A	ENSG000000073417	DA354477		chr15	+	83444433	12	83453287	1	0	0
JnId_b_21900	PDE8A	ENSG000000073417	DA354477		chr15	+	83457682	14	83458107	1	0	0
JnId_b_21901	PDE8A	ENSG000000073417	BM453103		chr15	+	83458272	15	83459673	1	0	0
JnId_b_21902	PDE8A	ENSG000000073417	BI859813		chr15	+	83460354	17	83461875	1	0	0
JnId_b_21903	PDE8A	ENSG000000073417	BI859813		chr15	+	83465249	19	83467295	1	0	0
JnId_b_21904	-	BG208552		chr15	-	83659219	1	83659600	1	0	0	
JnId_b_21905	-	AI374849		chr15	-	83669175	1	83674312	1	0	0	
JnId_b_21906	AKAP13	ENSG000000170776	AW015098		chr15	+	83829988	3	83865662	1	0	0
JnId_b_21907	AKAP13	ENSG000000170776	BQ308388		chr15	+	83878115	5	83888006	3	0	0
JnId_b_21908	AKAP13	ENSG000000170776	-	chr15	+	83919564	7	83923164	1	0	0	
JnId_b_21909	AKAP13	ENSG000000170776	BQ061949		chr15	+	83926342	8	83929936	1	0	0
JnId_b_21910	AKAP13	ENSG000000170776	DB094621		chr15	+	83983684	10	83990052	2	0	0
JnId_b_21911	AKAP13	ENSG000000170776	BQ061949		chr15	+	83990189	11	83999651	1	0	0
JnId_b_21912	AKAP13	ENSG000000170776	-	chr15	+	84000022	12	84002771	1	0	0	
JnId_b_21913	AKAP13	ENSG000000170776	BM910779		chr15	+	84006688	14	84008797	1	0	0
JnId_b_21914	AKAP13	ENSG000000170776	AI949560		chr15	+	84008990	15	84013956	1	0	0
JnId_b_21915	AKAP13	ENSG000000170776	AI949560		chr15	+	84014065	16	84026392	1	0	0
JnId_b_21916	AKAP13	ENSG000000170776	AI949560		chr15	+	84026447	17	84028975	2	0	0
JnId_b_21917	AKAP13	ENSG000000170776	BE696303		chr15	+	84037686	19	84052253	2	0	0
JnId_b_21918	AKAP13	ENSG000000170776	BE696303		chr15	+	84052321	20	84054813	2	0	0
JnId_b_21919	AKAP13	ENSG000000170776	BE696303		chr15	+	84054880	21	84060022	3	0	0
JnId_b_21920	AKAP13	ENSG000000170776	BE696303		chr15	+	84060158	22	84061524	7	0	0
JnId_b_21921	AKAP13	ENSG000000170776	BF311274		chr15	+	84061637	23	84062247	1	0	0
JnId_b_21922	AKAP13	ENSG000000170776	BM463635		chr15	+	84062394	24	84063310	1	0	0
JnId_b_21923	AKAP13	ENSG000000170776	T29396	chr15	+	84063561	25	84066232	1	0	0	
JnId_b_21924	AKAP13	ENSG000000170776	-	chr15	+	84063561	25	84066225	2	0	1	
JnId_b_21925	AKAP13	ENSG000000170776	BM463635		chr15	+	84066582	27	84067306	2	0	0
JnId_b_21926	AKAP13	ENSG000000170776	BE816223		chr15	+	84067555	28	84070644	1	0	0
JnId_b_21927	AKAP13	ENSG000000170776	BE816223		chr15	+	84070721	29	84071300	6	0	0
JnId_b_21928	AKAP13	ENSG000000170776	BE253003		chr15	+	84071482	30	84071615	1	0	0
JnId_b_21929	AKAP13	ENSG000000170776	BX384042		chr15	+	84071698	31	84074747	6	0	0
JnId_b_21930	AKAP13	ENSG000000170776	BX384042		chr15	+	84074942	32	84079226	1	0	0
JnId_b_21931	AKAP13	ENSG000000170776	BX384042		chr15	+	84079385	33	84079794	2	0	0
JnId_b_21932	AKAP13	ENSG000000170776	BX384042		chr15	+	84080369	35	84084456	3	0	0
JnId_b_21933	AKAP13	ENSG000000170776	BX384042		chr15	+	84084507	36	84085280	5	0	0
JnId_b_21934	AKAP13	ENSG000000170776	AI400038		chr15	+	84085730	37	84087726	4	0	0
JnId_b_21935	AKAP13	ENSG000000170776	AI217076		chr15	+	84088060	38	84088862	8	0	0
JnId_b_21936	MRPL46	ENSG000000173867	BP378886		chr15	-	86809111	2	86809821	3	0	0
JnId_b_21937	MRPL46	ENSG000000173867	BP378886		chr15	-	86810008	3	86811384	1	0	0
JnId_b_21938	MRPS11	ENSG000000181991	AA100457		chr15	+	86812017	1	86812142	4	0	0
JnId_b_21939	MRPS11	ENSG000000181991	AA100457		chr15	+	86812017	1	86812145	2	0	1
JnId_b_21940	MRPS11	ENSG000000181991	BG027461		chr15	+	86812259	2	86816861	8	0	0
JnId_b_21941	MRPS11	ENSG000000181991	-	chr15	+	86812259	2	86819344	1	0	1	
JnId_b_21942	MRPS11	ENSG000000181991	BG027461		chr15	+	86819474	4	86821223	1	0	0
JnId_b_21943	DET1	ENSG000000140543	AU117919		chr15	-	86872021	4	86874857	1	0	0
JnId_b_21944	DET1	ENSG000000140543	DA874512		chr15	-	86875950	1	86890774	1	0	0
JnId_b_21945	ISG20L1	ENSG000000181026	BX445894		chr15	+	86965617	1	86970381	3	0	0
JnId_b_21946	ISG20L1	ENSG000000181026	BU172590		chr15	+	86970984	2	86973460	2	0	0
JnId_b_21947	ISG20	ENSG000000172183	BI838264		chr15	+	86980527	1	86983578	1	0	0
JnId_b_21948	ISG20	ENSG000000172183	BG759382		chr15	+	86983311	1	86983577	11	0	1
JnId_b_21949	ISG20	ENSG000000172183	BX342795		chr15	+	86983829	2	86994469	1	0	0
JnId_b_21950	ISG20	ENSG000000172183	CV023075		chr15	+	86983829	2	86996344	8	0	1
JnId_b_21951	ISG20	-	AA505156	chr15	+	86992237	1	86996345	2	0	0	

JnId_b_21952	ISG20	ENSG00000172183	CB068816	chr15	+	86996545	3	86999649	9	0	0
JnId_b_21953	ABHD2	ENSG00000140526	BI825811	chr15	+	87458059	2	87460556	2	0	0
JnId_b_21954	ABHD2	ENSG00000140526	-	chr15	+	87460756	3	87495911	1	0	0
JnId_b_21955	ABHD2	ENSG00000140526	CR748911	chr15	+	87520230	6	87529658	2	0	0
JnId_b_21956	ABHD2	ENSG00000140526	CR748911	chr15	+	87532538	8	87535314	1	0	0
JnId_b_21957	ABHD2	ENSG00000140526	CR748911	chr15	+	87535384	9	87537469	1	0	0
JnId_b_21958	KIAA1794	ENSG00000140525	BM477837	chr15	+	87588302	2	87591863	1	0	0
JnId_b_21959	KIAA1794	ENSG00000140525	CR747777	chr15	+	87591966	2	87602938	1	0	0
JnId_b_21960	KIAA1794	ENSG00000140525	CR747777	chr15	+	87603011	3	87604947	6	0	0
JnId_b_21961	KIAA1794	ENSG00000140525	CR747777	chr15	+	87605078	4	87605819	2	0	0
JnId_b_21962	KIAA1794	ENSG00000140525	CF136653	chr15	+	87605976	5	87606055	3	0	0
JnId_b_21963	KIAA1794	ENSG00000140525	CF136653	chr15	+	87607695	7	87608137	1	0	0
JnId_b_21964	KIAA1794	ENSG00000140525	CF136653	chr15	+	87608261	8	87608756	3	0	0
JnId_b_21965	KIAA1794	ENSG00000140525	BM477837	chr15	+	87608842	9	87612633	2	0	0
JnId_b_21966	KIAA1794	ENSG00000140525	CF785990	chr15	+	87612760	10	87617611	1	0	0
JnId_b_21967	KIAA1794	ENSG00000140525	CF785990	chr15	+	87617704	11	87618402	2	0	0
JnId_b_21968	KIAA1794	ENSG00000140525	CF785990	chr15	+	87618539	12	87620945	5	0	0
JnId_b_21969	KIAA1794	ENSG00000140525	CF785990	chr15	+	87621126	13	87622921	2	0	0
JnId_b_21970	KIAA1794	ENSG00000140525	CF785990	chr15	+	87623009	14	87625404	3	0	0
JnId_b_21971	KIAA1794	ENSG00000140525	CF138056	chr15	+	87625535	15	87625999	3	0	0
JnId_b_21972	KIAA1794	ENSG00000140525	CF138056	chr15	+	87626070	16	87627370	4	0	0
JnId_b_21973	KIAA1794	ENSG00000140525	BQ228680	chr15	+	87627485	16	87629330	2	0	0
JnId_b_21974	KIAA1794	ENSG00000140525	CN365702	chr15	+	87629453	17	87634447	1	0	0
JnId_b_21975	KIAA1794	ENSG00000140525	CN365702	chr15	+	87634516	18	87635847	3	0	0
JnId_b_21976	KIAA1794	ENSG00000140525	CN365702	chr15	+	87635949	19	87636922	2	0	0
JnId_b_21977	KIAA1794	ENSG00000140525	BE888726	chr15	+	87637298	21	87638067	1	0	0
JnId_b_21978	KIAA1794	ENSG00000140525	BE888726	chr15	+	87638232	22	87639149	3	0	0
JnId_b_21979	KIAA1794	ENSG00000140525	-	chr15	+	87638232	22	87644034	1	0	1
JnId_b_21980	KIAA1794	ENSG00000140525	BE888726	chr15	+	87639329	23	87644034	5	0	0
JnId_b_21981	KIAA1794	ENSG00000140525	CN365693	chr15	+	87644201	24	87644534	3	0	0
JnId_b_21982	KIAA1794	ENSG00000140525	BF240370	chr15	+	87644620	25	87645560	1	0	0
JnId_b_21983	KIAA1794	ENSG00000140525	BF240370	chr15	+	87645677	26	87648098	7	0	0
JnId_b_21984	KIAA1794	ENSG00000140525	BF240370	chr15	+	87648150	27	87649349	6	0	0
JnId_b_21985	KIAA1794	ENSG00000140525	BF240370	chr15	+	87649477	28	87649575	3	0	0
JnId_b_21986	KIAA1794	ENSG00000140525	BF240370	chr15	+	87649644	29	87649839	8	0	0
JnId_b_21987	KIAA1794	ENSG00000140525	BM720510	chr15	+	87649933	30	87650241	3	0	0
JnId_b_21988	KIAA1794	ENSG00000140525	BM720510	chr15	+	87650429	31	87651710	3	0	0
JnId_b_21989	KIAA1794	ENSG00000140525	BM720510	chr15	+	87651764	32	87651847	3	0	0
JnId_b_21990	KIAA1794	ENSG00000140525	AI200839	chr15	+	87651907	33	87657138	2	0	0
JnId_b_21991	KIAA1794	ENSG00000140525	AI200839	chr15	+	87657207	34	87658846	2	0	0
JnId_b_21992	KIAA1794	ENSG00000140525	-	chr15	+	87659624	44	87660631	10	0	0
JnId_b_21993	KIAA1794	-	AI200839	chr15	+	87659629	1	87660637	7	0	0
JnId_b_21994	POLG	ENSG00000140521	BQ687473	chr15	-	87661771	2	87662775	1	0	0
JnId_b_21995	POLG	ENSG00000140521	BQ687473	chr15	-	87662984	3	87663165	2	0	0
JnId_b_21996	POLG	ENSG00000140521	BQ687473	chr15	-	87663334	4	87663462	1	0	0
JnId_b_21997	POLG	ENSG00000140521	-	chr15	-	87663585	5	87665000	2	0	0
JnId_b_21998	POLG	ENSG00000140521	BE618283	chr15	-	87665247	6	87665359	5	0	0
JnId_b_21999	POLG	ENSG00000140521	BI754907	chr15	-	87665495	7	87665970	4	0	0
JnId_b_22000	POLG	ENSG00000140521	BE618283	chr15	-	87666088	8	87666196	2	0	0
JnId_b_22001	POLG	ENSG00000140521	BE270404	chr15	-	87667137	10	87667638	1	0	0
JnId_b_22002	POLG	ENSG00000140521	BE270404	chr15	-	87668136	12	87668341	1	0	0
JnId_b_22003	POLG	ENSG00000140521	DB264900	chr15	-	87668462	13	87669684	2	0	0
JnId_b_22004	POLG	ENSG00000140521	DB264900	chr15	-	87669921	14	87670846	2	0	0
JnId_b_22005	POLG	ENSG00000140521	DB264900	chr15	-	87670973	15	87671146	5	0	0
JnId_b_22006	POLG	ENSG00000140521	BE903223	chr15	-	87671298	16	87671401	2	0	0
JnId_b_22007	POLG	ENSG00000140521	BE903223	chr15	-	87671584	17	87672690	2	0	0
JnId_b_22008	POLG	ENSG00000140521	DA856395	chr15	-	87673066	19	87673177	3	0	0
JnId_b_22009	POLG	ENSG00000140521	DA856395	chr15	-	87673345	20	87674315	3	0	0
JnId_b_22010	POLG	ENSG00000140521	DA437592	chr15	-	87674511	21	87677330	2	0	0
JnId_b_22011	POLG	ENSG00000140521	DA787287	chr15	-	87678148	22	87678907	1	0	0
JnId_b_22012	POLG	ENSG00000140521	-	chr15	-	87678148	22	87678919	1	0	1
JnId_b_22013	C15orf42	ENSG00000140534	DR731358	chr15	+	87928762	3	87929942	1	0	0
JnId_b_22014	C15orf42	ENSG00000140534	DY654828	chr15	+	87936411	5	87938649	1	0	0
JnId_b_22015	C15orf42	ENSG00000140534	DY654828	chr15	+	87938789	6	87939627	1	0	0

JnId_b_22016	C15orf42	ENSG00000140534	CX164170	chr15	+	87944920	9	87945532	1	0	0
JnId_b_22017	C15orf42	ENSG00000140534	CX164170	chr15	+	87951060	14	87953037	1	0	0
JnId_b_22018	C15orf42	ENSG00000140534	-	chr15	+	87953184	15	87960639	1	0	0
JnId_b_22019	C15orf42	ENSG00000140534	-	chr15	+	87960730	16	87962386	1	0	0
JnId_b_22020	C15orf42	ENSG00000140534	CD643679	chr15	+	87965785	19	87967857	2	0	0
JnId_b_22021	C15orf42	ENSG00000140534	BU146324	chr15	+	87970021	20	87970170	1	0	0
JnId_b_22022	AP3S2	ENSG00000157823	BE799602	chr15	-	88232868	4	88233284	2	0	0
JnId_b_22023	AP3S2	ENSG00000157823	BE799602	chr15	-	88233376	5	88238116	2	0	0
JnId_b_22024	ZNF710	ENSG00000140548	CV569159	chr15	+	88345850	1	88411345	2	0	0
JnId_b_22025	ZNF710	ENSG00000140548	BF817172	chr15	+	88412831	2	88417306	1	0	0
JnId_b_22026	IDH2	ENSG00000182054	BF771643	chr15	-	88428589	1	88429051	3	0	0
JnId_b_22027	IDH2	ENSG00000182054	AA156018	chr15	-	88429334	3	88429510	2	0	0
JnId_b_22028	IDH2	ENSG00000182054	AA346119	chr15	-	88429623	4	88431347	2	0	0
JnId_b_22029	IDH2	ENSG00000182054	AA346119	chr15	-	88431499	5	88431674	5	0	0
JnId_b_22030	IDH2	ENSG00000182054	AL545296	chr15	-	88431811	6	88432594	3	0	0
JnId_b_22031	IDH2	ENSG00000182054	BU185663	chr15	-	88432738	7	88432822	3	0	0
JnId_b_22032	IDH2	ENSG00000182054	-	chr15	-	88432983	8	88434714	1	0	0
JnId_b_22033	IDH2	ENSG00000182054	BP252237	chr15	-	88435880	10	88446511	1	0	0
JnId_b_22034	SEMA4B	ENSG00000185033	DA458674	chr15	+	88545971	2	88561674	1	0	0
JnId_b_22035	SEMA4B	ENSG00000185033	DA857936	chr15	+	88564127	5	88565217	1	0	0
JnId_b_22036	SEMA4B	ENSG00000185033	BG831929	chr15	+	88565716	7	88565849	3	0	0
JnId_b_22037	SEMA4B	ENSG00000185033	DA443221	chr15	+	88567976	9	88568073	1	0	0
JnId_b_22038	SEMA4B	ENSG00000185033	BU552403	chr15	+	88569414	11	88569517	2	0	0
JnId_b_22039	SEMA4B	ENSG00000185033	BQ224963	chr15	+	88569633	12	88569896	3	0	0
JnId_b_22040	SEMA4B	ENSG00000185033	-	chr15	+	88570063	13	88571792	1	0	0
JnId_b_22041	CIB1	ENSG00000185043	-	chr15	-	88575258	2	88575330	2	0	0
JnId_b_22042	CIB1	ENSG00000185043	BQ109208	chr15	-	88575449	3	88575592	1	0	0
JnId_b_22043	CIB1	ENSG00000185043	BQ109208	chr15	-	88575743	4	88576454	3	0	0
JnId_b_22044	CIB1	ENSG00000185043	BQ109208	chr15	-	88576563	5	88577904	3	0	0
JnId_b_22045	CIB1	ENSG00000185043	BQ109208	chr15	-	88577939	6	88578070	2	0	0
JnId_b_22046	NGRN	ENSG00000182768	BG033449	chr15	+	88610634	16	88615423	4	0	0
JnId_b_22047	IQGAP1	ENSG00000140575	DA444164	chr15	+	88732632	1	88735009	3	0	0
JnId_b_22048	IQGAP1	ENSG00000140575	DA444164	chr15	+	88735109	2	88770345	8	0	0
JnId_b_22049	IQGAP1	ENSG00000140575	DA444164	chr15	+	88770502	3	88773824	4	0	0
JnId_b_22050	IQGAP1	ENSG00000140575	DA444164	chr15	+	88773902	4	88777954	2	0	0
JnId_b_22051	IQGAP1	ENSG00000140575	DA444164	chr15	+	88778031	5	88783567	2	0	0
JnId_b_22052	IQGAP1	ENSG00000140575	AL706224	chr15	+	88783635	6	88784737	2	0	0
JnId_b_22053	IQGAP1	ENSG00000140575	AL706224	chr15	+	88784851	7	88785741	4	0	0
JnId_b_22054	IQGAP1	ENSG00000140575	CB158034	chr15	+	88785920	8	88787629	3	0	0
JnId_b_22055	IQGAP1	ENSG00000140575	CT004941	chr15	+	88787714	9	88792808	2	0	0
JnId_b_22056	IQGAP1	ENSG00000140575	CT004941	chr15	+	88792972	10	88793794	5	0	0
JnId_b_22057	IQGAP1	ENSG00000140575	CT004941	chr15	+	88793879	11	88797010	5	0	0
JnId_b_22058	IQGAP1	ENSG00000140575	BQ951462	chr15	+	88797174	12	88797367	7	0	0
JnId_b_22059	IQGAP1	ENSG00000140575	BQ951462	chr15	+	88797528	13	88798663	2	0	0
JnId_b_22060	IQGAP1	ENSG00000140575	BQ951462	chr15	+	88798788	14	88800387	3	0	0
JnId_b_22061	IQGAP1	ENSG00000140575	BQ951462	chr15	+	88800551	15	88810236	4	0	0
JnId_b_22062	IQGAP1	ENSG00000140575	BQ951462	chr15	+	88810327	16	88810504	2	0	0
JnId_b_22063	IQGAP1	ENSG00000140575	BP314520	chr15	+	88810672	17	88811685	3	0	0
JnId_b_22064	IQGAP1	ENSG00000140575	BQ356041	chr15	+	88811828	18	88817075	2	0	0
JnId_b_22065	IQGAP1	ENSG00000140575	AA748382	chr15	+	88818034	20	88818131	6	0	0
JnId_b_22066	IQGAP1	ENSG00000140575	BE818842	chr15	+	88818203	21	88818299	6	0	0
JnId_b_22067	IQGAP1	ENSG00000140575	BE818842	chr15	+	88818369	22	88818720	5	0	0
JnId_b_22068	IQGAP1	ENSG00000140575	BE818842	chr15	+	88818929	23	88820898	2	0	0
JnId_b_22069	IQGAP1	ENSG00000140575	BQ431697	chr15	+	88821054	24	88821302	4	0	0
JnId_b_22070	IQGAP1	ENSG00000140575	BQ431697	chr15	+	88821466	25	88821900	3	0	0
JnId_b_22071	IQGAP1	ENSG00000140575	BQ431697	chr15	+	88822125	26	88826195	12	0	0
JnId_b_22072	IQGAP1	ENSG00000140575	BQ431697	chr15	+	88826336	27	88826432	6	0	0
JnId_b_22073	IQGAP1	ENSG00000140575	BQ431697	chr15	+	88826517	28	88827596	2	0	0
JnId_b_22074	IQGAP1	ENSG00000140575	DA673292	chr15	+	88827829	29	88828455	3	0	0
JnId_b_22075	IQGAP1	ENSG00000140575	DA673292	chr15	+	88828588	30	88830265	6	0	0
JnId_b_22076	IQGAP1	ENSG00000140575	DB258108	chr15	+	88830368	31	88831189	3	0	0
JnId_b_22077	IQGAP1	ENSG00000140575	DB258108	chr15	+	88831325	32	88831730	5	0	0
JnId_b_22078	IQGAP1	ENSG00000140575	DB258108	chr15	+	88831818	33	88835568	1	0	0
JnId_b_22079	IQGAP1	ENSG00000140575	BX956233	chr15	+	88835781	34	88836780	3	0	0

JnId_b_22080	IQGAP1	ENSG00000140575	-	chr15	+	88836947	35	88838948	2	0	0	
JnId_b_22081	IQGAP1	ENSG00000140575	DB167225		chr15	+	88839071	36	88841467	7	0	0
JnId_b_22082	IQGAP1	ENSG00000140575	DB167225		chr15	+	88841576	37	88844230	3	0	0
JnId_b_22083	CRTC3	-	DB073851	chr15	+	88944677	2	88946571	1	0	0	
JnId_b_22084	CRTC3	ENSG00000140577	CD631578		chr15	+	88951714	6	88958688	1	0	0
JnId_b_22085	BLM	ENSG00000197299	DB455502		chr15	+	89061675	1	89091622	1	0	0
JnId_b_22086	BLM	ENSG00000197299	DB455502		chr15	+	89091724	2	89093600	2	0	0
JnId_b_22087	BLM	ENSG00000197299	DA118876		chr15	+	89094301	3	89096020	1	0	0
JnId_b_22088	BLM	ENSG00000197299	DA118876		chr15	+	89096180	4	89099044	2	0	0
JnId_b_22089	BLM	ENSG00000197299	DA118876		chr15	+	89099172	5	89104380	3	0	0
JnId_b_22090	BLM	ENSG00000197299	BM451903		chr15	+	89111257	10	89113366	1	0	0
JnId_b_22091	BLM	ENSG00000197299	BM451903		chr15	+	89113465	11	89113672	1	0	0
JnId_b_22092	BLM	ENSG00000197299	-	chr15	+	89113820	12	89129154	1	1	1	
JnId_b_22093	BLM	ENSG00000197299	BM451903		chr15	+	89127162	13	89129154	1	0	0
JnId_b_22094	BLM	ENSG00000197299	BQ230262		chr15	+	89129315	14	89134882	3	0	0
JnId_b_22095	BLM	ENSG00000197299	BQ230262		chr15	+	89135078	15	89138400	1	0	0
JnId_b_22096	BLM	ENSG00000197299	BX419085		chr15	+	89138591	16	89142423	1	0	0
JnId_b_22097	BLM	ENSG00000197299	CN277540		chr15	+	89148593	19	89153370	1	0	0
JnId_b_22098	BLM	ENSG00000197299	CN277540		chr15	+	89153493	20	89155438	2	0	0
JnId_b_22099	BLM	ENSG00000197299	CN277540		chr15	+	89155640	21	89159335	2	0	0
JnId_b_22100	FURIN	ENSG00000140564	AA368262		chr15	+	89220791	4	89221129	1	0	0
JnId_b_22101	MAN2A2	ENSG00000196547	CD622016		chr15	+	89249957	3	89250078	1	0	0
JnId_b_22102	MAN2A2	ENSG00000196547	CD622016		chr15	+	89250250	4	89250603	3	0	1
JnId_b_22103	MAN2A2	ENSG00000196547	-	chr15	+	89254917	11	89255080	1	0	0	
JnId_b_22104	MAN2A2	ENSG00000196547	DA718299		chr15	+	89257225	17	89257506	2	0	0
JnId_b_22105	MAN2A2	ENSG00000196547	DA290287		chr15	+	89257989	19	89260356	1	0	0
JnId_b_22106	MAN2A2	ENSG00000196547	BG283212		chr15	+	89260490	20	89262427	2	0	0
JnId_b_22107	MAN2A2	ENSG00000196547	BG283212		chr15	+	89262622	21	89262878	1	0	0
JnId_b_22108	HDDC3	ENSG00000184508	BG033389		chr15	-	89275639	1	89275937	3	0	0
JnId_b_22109	HDDC3	ENSG00000184508	BG033389		chr15	-	89276178	2	89276288	3	0	0
JnId_b_22110	HDDC3	ENSG00000184508	BG033389		chr15	-	89276344	3	89276662	1	0	0
JnId_b_22111	UNC45A	ENSG00000140553	DB161314		chr15	+	89279564	1	89279777	2	0	0
JnId_b_22112	UNC45A	ENSG00000140553	BP286049		chr15	+	89279609	1	89279777	1	0	1
JnId_b_22113	UNC45A	ENSG00000140553	DB161314		chr15	+	89279939	2	89280179	2	0	0
JnId_b_22114	UNC45A	ENSG00000140553	DA955690		chr15	+	89280216	3	89280518	2	0	0
JnId_b_22115	UNC45A	ENSG00000140553	DA955690		chr15	+	89284057	5	89284539	3	0	0
JnId_b_22116	UNC45A	ENSG00000140553	BQ890076		chr15	+	89284707	6	89286670	1	0	0
JnId_b_22117	UNC45A	ENSG00000140553	BQ890076		chr15	+	89286839	7	89287145	2	0	0
JnId_b_22118	UNC45A	ENSG00000140553	CO245316		chr15	+	89287316	8	89289125	3	0	0
JnId_b_22119	UNC45A	ENSG00000140553	BM050751		chr15	+	89292124	11	89292375	2	0	0
JnId_b_22120	UNC45A	ENSG00000140553	BM050751		chr15	+	89292517	12	89292887	2	0	0
JnId_b_22121	UNC45A	ENSG00000140553	BM050751		chr15	+	89293028	13	89293549	2	0	0
JnId_b_22122	UNC45A	ENSG00000140553	BF037125		chr15	+	89293677	14	89293887	4	0	0
JnId_b_22123	UNC45A	ENSG00000140553	-	chr15	+	89293954	15	89294387	1	0	0	
JnId_b_22124	UNC45A	ENSG00000140553	BG751602		chr15	+	89294501	16	89294733	3	0	0
JnId_b_22125	UNC45A	ENSG00000140553	BG751602		chr15	+	89294849	17	89297162	3	0	0
JnId_b_22126	UNC45A	ENSG00000140553	BG751602		chr15	+	89297280	18	89297388	2	0	0
JnId_b_22127	RCCD1	ENSG00000166965	BI561512		chr15	+	89299182	1	89300033	1	0	0
JnId_b_22128	RCCD1	ENSG00000166965	BM454386		chr15	+	89299182	1	89300845	1	0	1
JnId_b_22129	RCCD1	ENSG00000166965	BG259163		chr15	+	89301134	3	89301346	3	0	0
JnId_b_22130	RCCD1	ENSG00000166965	-	chr15	+	89301737	4	89301837	1	0	0	
JnId_b_22131	RCCD1	ENSG00000166965	BM917281		chr15	+	89301959	5	89304133	6	0	0
JnId_b_22132	RCCD1	ENSG00000166965	BM917281		chr15	+	89304232	6	89304561	3	0	0
JnId_b_22133	RCCD1	ENSG00000166965	BQ320726		chr15	+	89304732	7	89305258	5	0	0
JnId_b_22134	RCCD1	ENSG00000166965	BQ320726		chr15	+	89305288	8	89305851	3	0	0
JnId_b_22135	PRC1	ENSG00000198901	BU174866		chr15	-	89311436	1	89313757	1	0	1
JnId_b_22136	PRC1	ENSG00000198901	BG396347		chr15	-	89313354	2	89313680	1	0	0
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JnId_b_22138	PRC1	ENSG00000198901	-	chr15	-	89313354	2	89325117	1	1	1	
JnId_b_22139	PRC1	ENSG00000198901	BU174866		chr15	-	89313857	3	89314637	5	0	0
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JnId_b_22141	PRC1	ENSG00000198901	-	chr15	-	89314748	4	89318369	4	0	0	
JnId_b_22142	PRC1	ENSG00000198901	AW750046		chr15	-	89318480	5	89318818	3	0	0
JnId_b_22143	PRC1	ENSG00000198901	DA572750		chr15	-	89318965	6	89320909	4	0	0

JnId_b_22144	PRC1	ENSG00000198901	DA572750	chr15	-	89321005	7	89323391	2	0	0
JnId_b_22145	PRC1	ENSG00000198901	DA572750	chr15	-	89323528	8	89324475	3	0	0
JnId_b_22146	PRC1	ENSG00000198901	DA572750	chr15	-	89324623	9	89325117	6	0	0
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JnId_b_22148	PRC1	ENSG00000198901	BF568277	chr15	-	89325903	11	89325981	4	0	0
JnId_b_22149	PRC1	ENSG00000198901	DB073570	chr15	-	89326215	12	89328251	4	0	0
JnId_b_22150	PRC1	ENSG00000198901	DB073570	chr15	-	89328374	13	89328926	1	0	0
JnId_b_22151	PRC1	ENSG00000198901	DB073570	chr15	-	89329059	14	89338640	10	0	0
JnId_b_22152	VPS33B	ENSG00000184056	AL579019	chr15	-	89343288	1	89343910	2	0	0
JnId_b_22153	VPS33B	ENSG00000184056	-	chr15	-	89344209	3	89344723	1	0	0
JnId_b_22154	VPS33B	ENSG00000184056	BM727056	chr15	-	89344825	4	89345622	3	0	0
JnId_b_22155	VPS33B	ENSG00000184056	AA346622	chr15	-	89346416	6	89347318	1	0	0
JnId_b_22156	VPS33B	ENSG00000184056	AA085022	chr15	-	89349688	10	89349927	2	0	0
JnId_b_22157	VPS33B	ENSG00000184056	AA085022	chr15	-	89350018	11	89350206	1	0	0
JnId_b_22158	VPS33B	ENSG00000184056	AA443041	chr15	-	89350293	12	89350605	1	0	0
JnId_b_22159	VPS33B	ENSG00000184056	CN428907	chr15	-	89350679	13	89350885	1	0	0
JnId_b_22160	VPS33B	ENSG00000184056	AA190610	chr15	-	89351807	16	89352103	1	0	0
JnId_b_22161	VPS33B	ENSG00000184056	AA190610	chr15	-	89354080	18	89358037	1	0	0
JnId_b_22162	VPS33B	ENSG00000184056	DA208860	chr15	-	89358667	20	89361196	1	0	0
JnId_b_22163	VPS33B	ENSG00000184056	DB178520	chr15	-	89361258	21	89362038	1	0	0
JnId_b_22164	SLCO3A1	ENSG00000176463	BQ686700	chr15	+	90198322	1	90260226	3	0	0
JnId_b_22165	SLCO3A1	ENSG00000176463	BM544618	chr15	+	90439213	3	90448512	3	0	0
JnId_b_22166	SLCO3A1	ENSG00000176463	BM544618	chr15	+	90448776	4	90464698	5	0	0
JnId_b_22167	SLCO3A1	ENSG00000176463	BF310655	chr15	+	90464863	5	90470294	2	0	0
JnId_b_22168	SLCO3A1	ENSG00000176463	BF310655	chr15	+	90470493	6	90472584	2	0	0
JnId_b_22169	SLCO3A1	ENSG00000176463	AW821213	chr15	+	90491393	8	90495183	3	0	0
JnId_b_22170	SLCO3A1	ENSG00000176463	AW821213	chr15	+	90495248	9	90506989	1	0	0
JnId_b_22171	SLCO3A1	ENSG00000176463	CR737313	chr15	+	90507232	13	90516013	2	0	0
JnId_b_22172	-	BF109187	-	chr15	-	91227420	1	91229749	2	0	0
JnId_b_22173	-	BF334716	-	chr15	-	91229818	1	91230403	3	0	0
JnId_b_22174	CHD2	ENSG00000173575	AI367734	chr15	+	91230488	1	91236237	2	0	0
JnId_b_22175	AK024092	-	BF375797	chr15	+	91236306	1	91241958	1	0	0
JnId_b_22176	CHD2	ENSG00000173575	CD103404	chr15	+	91245533	2	91268554	5	0	0
JnId_b_22177	CHD2	ENSG00000173575	BU942824	chr15	+	91271564	4	91273263	4	0	0
JnId_b_22178	CHD2	ENSG00000173575	BU942824	chr15	+	91273325	5	91281751	4	0	0
JnId_b_22179	CHD2	ENSG00000173575	-	chr15	+	91273325	5	91283811	1	1	1
JnId_b_22180	CHD2	ENSG00000173575	BF909532	chr15	+	91281859	6	91283811	1	0	0
JnId_b_22181	CHD2	ENSG00000173575	-	chr15	+	91281859	6	91348850	1	1	1
JnId_b_22182	CHD2	ENSG00000173575	-	chr15	+	91283952	7	91286055	2	0	0
JnId_b_22183	CHD2	ENSG00000173575	BM786508	chr15	+	91286189	8	91287076	3	0	0
JnId_b_22184	CHD2	ENSG00000173575	BM786508	chr15	+	91287302	9	91288648	3	0	0
JnId_b_22185	CHD2	ENSG00000173575	BU630151	chr15	+	91290099	11	91290271	2	0	0
JnId_b_22186	CHD2	ENSG00000173575	BU630151	chr15	+	91290450	12	91293185	1	0	0
JnId_b_22187	CHD2	ENSG00000173575	DA792165	chr15	+	91293310	13	91297590	1	0	0
JnId_b_22188	CHD2	ENSG00000173575	DA432951	chr15	+	91297807	14	91299656	1	0	0
JnId_b_22189	CHD2	ENSG00000173575	DA432951	chr15	+	91299746	15	91300692	1	0	0
JnId_b_22190	CHD2	ENSG00000173575	CV333346	chr15	+	91300883	16	91311558	1	0	0
JnId_b_22191	CHD2	ENSG00000173575	DA945226	chr15	+	91319184	20	91322467	3	0	0
JnId_b_22192	CHD2	ENSG00000173575	DA945226	chr15	+	91322617	21	91323368	1	0	0
JnId_b_22193	CHD2	ENSG00000173575	CN277751	chr15	+	91325145	23	91325598	2	0	0
JnId_b_22194	CHD2	ENSG00000173575	-	chr15	+	91325691	24	91328563	1	0	0
JnId_b_22195	CHD2	ENSG00000173575	-	chr15	+	91328734	25	91329731	2	0	0
JnId_b_22196	CHD2	ENSG00000173575	CN277751	chr15	+	91335751	27	91337092	2	0	0
JnId_b_22197	CHD2	ENSG00000173575	BP249203	chr15	+	91337232	28	91341190	2	0	0
JnId_b_22198	CHD2	ENSG00000173575	DB301726	chr15	+	91341637	30	91342732	1	0	0
JnId_b_22199	CHD2	ENSG00000173575	DW463792	chr15	+	91348985	34	91353378	3	0	0
JnId_b_22200	CHD2	ENSG00000173575	BI964071	chr15	+	91356678	36	91358929	1	0	0
JnId_b_22201	CHD2	ENSG00000173575	-	chr15	+	91359143	37	91364245	1	0	0
JnId_b_22202	CHD2	ENSG00000173575	CF121787	chr15	+	91364492	43	91368605	1	0	0
JnId_b_22203	MCTP2	ENSG00000140563	-	chr15	+	92575897	1	92642433	1	0	0
JnId_b_22204	MCTP2	ENSG00000140563	CB131405	chr15	+	92658577	3	92659761	3	0	0
JnId_b_22205	MCTP2	ENSG00000140563	CB131405	chr15	+	92659870	4	92683522	2	0	0
JnId_b_22206	MCTP2	ENSG00000140563	DA669879	chr15	+	92689397	8	92700369	3	0	0
JnId_b_22207	MCTP2	ENSG00000140563	BI834198	chr15	+	92702845	10	92711837	1	0	0

JnId_b_22208	MCTP2	ENSG00000140563	BI834198	chr15	+	92712024	11	92714319	1	0	0
JnId_b_22209	MCTP2	ENSG00000140563	BI834198	chr15	+	92714413	16	92728254	1	0	0
JnId_b_22210	MCTP2	ENSG00000140563	- chr15	+	92743295	15	92744153	1	0	0	
JnId_b_22211	MCTP2	ENSG00000140563	AU139537	chr15	+	92746252	17	92784408	2	0	1
JnId_b_22212	MCTP2	ENSG00000140563	AU136913	chr15	+	92784531	19	92787151	3	0	0
JnId_b_22213	MCTP2	ENSG00000140563	AU136913	chr15	+	92787193	20	92802369	2	0	0
JnId_b_22214	IGF1R	ENSG00000140443	DB061820	chr15	+	97252389	3	97257508	1	0	0
JnId_b_22215	IGF1R	ENSG00000140443	- chr15	+	97257657	4	97295575	1	1	1	0
JnId_b_22216	IGF1R	ENSG00000140443	CN414653	chr15	+	97274034	8	97276715	1	0	0
JnId_b_22217	IGF1R	ENSG00000140443	BU849760	chr15	+	97285436	13	97290309	2	0	0
JnId_b_22218	IGF1R	ENSG00000140443	CN414639	chr15	+	97290412	14	97290986	1	0	0
JnId_b_22219	IGF1R	ENSG00000140443	CN414639	chr15	+	97291057	15	97295575	1	0	0
JnId_b_22220	IGF1R	ENSG00000140443	- chr15	+	97309460	20	97317812	2	0	0	0
JnId_b_22221	TTC23	ENSG00000103852	BM545168	chr15	-	97497127	2	97513875	1	0	0
JnId_b_22222	LRRC28	ENSG00000168904	DA459844	chr15	+	97613853	3	97634303	2	0	0
JnId_b_22223	LRRC28	ENSG00000168904	DA459844	chr15	+	97634344	3	97644984	2	0	0
JnId_b_22224	LRRC28	ENSG00000168904	DA459844	chr15	+	97645022	4	97645541	1	0	0
JnId_b_22225	LRRC28	ENSG00000168904	DA459844	chr15	+	97645679	5	97691650	1	0	0
JnId_b_22226	LRRC28	ENSG00000168904	BQ188174	chr15	+	97691857	6	97710096	1	0	0
JnId_b_22227	LRRC28	ENSG00000168904	- chr15	+	97710199	7	97719063	1	0	0	0
JnId_b_22228	MEF2A	ENSG00000068305	N89033 chr15	+	97956239	2	97990705	1	0	0	0
JnId_b_22229	MEF2A	ENSG00000068305	CF135943	chr15	+	97978808	3	97990705	1	0	0
JnId_b_22230	MEF2A	ENSG00000068305	DB145779	chr15	+	97990901	3	98003288	2	0	0
JnId_b_22231	MEF2A	ENSG00000068305	T27407 chr15	+	98029182	5	98032120	2	0	1	0
JnId_b_22232	MEF2A	ENSG00000068305	- chr15	+	98029385	6	98032120	1	0	0	0
JnId_b_22233	MEF2A	ENSG00000068305	AA082287	chr15	+	98048156	9	98064456	1	0	1
JnId_b_22234	MEF2A	ENSG00000068305	- chr15	+	98064583	12	98068361	1	0	0	0
JnId_b_22235	MEF2A	ENSG00000068305	BF742989	chr15	+	98068488	13	98070117	1	0	0
JnId_b_22236	LYSMD4	ENSG00000183060	- chr15	-	98087459	2	98089445	1	0	1	0
JnId_b_22237	LINS1	ENSG00000140471	DB100529	chr15	-	98938673	6	98959848	1	0	0
JnId_b_22238	ASB7	ENSG00000183475	BG420682	chr15	+	98960774	1	98960942	2	0	0
JnId_b_22239	ASB7	ENSG00000183475	- chr15	+	98987770	5	99006050	1	0	0	0
JnId_b_22240	LRRK1	ENSG00000154237	- chr15	+	99277179	1	99282238	1	0	0	0
JnId_b_22241	LRRK1	ENSG00000154237	BQ686197	chr15	+	99331695	3	99341255	4	0	0
JnId_b_22242	LRRK1	ENSG00000154237	BQ686197	chr15	+	99341427	4	99346361	2	0	0
JnId_b_22243	LRRK1	ENSG00000154237	CV393155	chr15	+	99347126	6	99366564	4	0	0
JnId_b_22244	LRRK1	ENSG00000154237	- chr15	+	99366791	7	99368177	4	0	0	0
JnId_b_22245	LRRK1	ENSG00000154237	CV392791	chr15	+	99366795	7	99368182	4	0	1
JnId_b_22246	LRRK1	ENSG00000154237	- chr15	+	99368305	8	99368401	1	0	0	0
JnId_b_22247	LRRK1	ENSG00000154237	CV392791	chr15	+	99368309	8	99368406	1	0	1
JnId_b_22248	LRRK1	ENSG00000154237	DV080507	chr15	+	99368565	9	99369735	4	0	0
JnId_b_22249	LRRK1	ENSG00000154237	CF137082	chr15	+	99369873	10	99372043	2	0	0
JnId_b_22250	LRRK1	ENSG00000154237	CF137082	chr15	+	99372156	11	99373053	1	0	0
JnId_b_22251	LRRK1	ENSG00000154237	CF137082	chr15	+	99373130	12	99378780	4	0	0
JnId_b_22252	LRRK1	ENSG00000154237	- chr15	+	99378910	13	99379572	3	0	0	0
JnId_b_22253	LRRK1	ENSG00000154237	CF137185	chr15	+	99379685	14	99380110	4	0	0
JnId_b_22254	LRRK1	ENSG00000154237	CN365709	chr15	+	99380325	15	99382530	2	0	0
JnId_b_22255	LRRK1	ENSG00000154237	CN365709	chr15	+	99382695	16	99383692	5	0	0
JnId_b_22256	LRRK1	ENSG00000154237	CN365709	chr15	+	99383865	17	99384988	7	0	0
JnId_b_22257	LRRK1	ENSG00000154237	- chr15	+	99385109	18	99385365	2	0	0	0
JnId_b_22258	LRRK1	ENSG00000154237	- chr15	+	99385525	19	99386683	2	0	0	0
JnId_b_22259	LRRK1	ENSG00000154237	- chr15	+	99385525	19	99409438	1	1	1	0
JnId_b_22260	LRRK1	ENSG00000154237	BF333774	chr15	+	99386960	20	99403708	7	0	0
JnId_b_22261	LRRK1	ENSG00000154237	BF333774	chr15	+	99403880	21	99406221	2	0	0
JnId_b_22262	LRRK1	ENSG00000154237	- chr15	+	99406385	22	99407371	5	0	0	0
JnId_b_22263	LRRK1	ENSG00000154237	BG284413	chr15	+	99407511	23	99409438	9	0	0
JnId_b_22264	LRRK1	ENSG00000154237	- chr15	+	99409688	24	99410649	1	0	0	0
JnId_b_22265	LRRK1	ENSG00000154237	BM469840	chr15	+	99410816	25	99410950	2	0	0
JnId_b_22266	LRRK1	ENSG00000154237	BM469840	chr15	+	99411148	26	99412673	3	0	0
JnId_b_22267	LRRK1	ENSG00000154237	BU428994	chr15	+	99412951	27	99414583	2	0	0
JnId_b_22268	LRRK1	ENSG00000154237	DA046840	chr15	+	99414778	28	99415717	5	0	0
JnId_b_22269	LRRK1	ENSG00000154237	AL702976	chr15	+	99415869	29	99418898	4	0	0
JnId_b_22270	LRRK1	ENSG00000154237	AL702976	chr15	+	99419016	30	99420301	11	0	0
JnId_b_22271	LRRK1	ENSG00000154237	BU166882	chr15	+	99420418	31	99423079	2	0	0

JnId_b_22272	LRRK1	ENSG00000154237	CF142832	chr15	+	99423933	32	99424367	2	0	0
JnId_b_22273	LRRK1	ENSG00000154237	CF142832	chr15	+	99424469	33	99426398	3	0	0
JnId_b_22274	CHSY1	ENSG00000131873	BU430582	chr15	-	99536708	1	99592809	1	0	0
JnId_b_22275	CHSY1	ENSG00000131873	DB153887	chr15	-	99593305	2	99608864	1	0	0
JnId_b_22276	SELS_HUMAN	ENSG00000131871	BF764045	chr15	-	99632223	3	99632319	4	0	0
JnId_b_22277	SELS_HUMAN	ENSG00000131871	DB487124	chr15	-	99632409	4	99632982	1	0	0
JnId_b_22278	SELS_HUMAN	ENSG00000131871	DB487124	chr15	-	99634403	6	99635069	4	0	0
JnId_b_22279	SNRPA1	ENSG00000131876	-	chr15	-	99639510	1	99642694	1	0	0
JnId_b_22280	TM2D3	ENSG00000184277	-	chr15	-	100000370	1	100002812	1	0	0
JnId_b_22281	TM2D3	ENSG00000184277	DA897796	chr15	-	100007887	4	100009996	1	0	1
JnId_b_22282	TARSL2	ENSG00000185418	BF172505	chr15	-	100029474	6	100033325	4	0	0
JnId_b_22283	TARSL2	ENSG00000185418	CF272335	chr15	-	100033463	7	100041800	1	0	0
JnId_b_22284	TARSL2	ENSG00000185418	-	chr15	-	100041963	8	100043621	1	0	0
JnId_b_22285	TARSL2	ENSG00000185418	-	chr15	-	100058910	10	100059964	1	0	0
JnId_b_22286	TARSL2	ENSG00000185418	DA300450	chr15	-	100063473	13	100066518	2	0	0
JnId_b_22287	TARSL2	ENSG00000185418	-	chr15	-	100066636	14	100069605	1	0	0
JnId_b_22288	POLR3K	ENSG00000161980	BM771370	chr16	-	37557	1	41557	2	0	0
JnId_b_22289	POLR3K	ENSG00000161980	BM771370	chr16	-	41645	1	43475	5	0	0
JnId_b_22290	C16orf33	ENSG00000161981	BE792311	chr16	+	44058	1	45458	2	0	0
JnId_b_22291	C16orf33	ENSG00000161981	BE792311	chr16	+	45549	2	45776	3	0	0
JnId_b_22292	MPG	ENSG00000103152	CN266626	chr16	+	68332	1	69423	1	0	1
JnId_b_22293	MPG	ENSG00000103152	CN266626	chr16	+	69699	3	73050	2	0	0
JnId_b_22294	C16orf35	ENSG00000103148	AW291318	chr16	-	76869	2	78696	5	0	0
JnId_b_22295	C16orf35	ENSG00000103148	BU957262	chr16	-	78888	4	79710	5	0	0
JnId_b_22296	C16orf35	ENSG00000103148	BU957262	chr16	-	79900	5	82593	2	0	0
JnId_b_22297	C16orf35	ENSG00000103148	BX340685	chr16	-	88299	8	90369	4	0	0
JnId_b_22298	C16orf35	ENSG00000103148	BI518442	chr16	-	90507	9	100522	2	0	0
JnId_b_22299	C16orf35	ENSG00000103148	BX406111	chr16	-	100604	10	102620	2	0	0
JnId_b_22300	C16orf35	ENSG00000103148	DA766607	chr16	-	107374	12	109124	2	0	0
JnId_b_22301	C16orf35	ENSG00000103148	DA766607	chr16	-	120590	14	128148	2	0	0
JnId_b_22302	LUC7L	ENSG00000007392	BI760587	chr16	-	180135	1	180540	3	0	0
JnId_b_22303	LUC7L	ENSG00000007392	BI760587	chr16	-	180570	2	182926	1	0	0
JnId_b_22304	LUC7L	ENSG00000007392	BI760587	chr16	-	183015	3	189061	1	0	0
JnId_b_22305	LUC7L	ENSG00000007392	BX406354	chr16	-	189238	4	196003	1	0	0
JnId_b_22306	LUC7L	ENSG00000007392	BF686701	chr16	-	210747	7	217241	2	0	0
JnId_b_22307	ITFG3	ENSG00000167930	BI766902	chr16	+	239654	4	244380	1	0	0
JnId_b_22308	ITFG3	ENSG00000167930	BG470546	chr16	+	253402	11	253699	1	0	0
JnId_b_22309	ITFG3	ENSG00000167930	-	chr16	+	254171	13	254613	1	0	0
JnId_b_22310	AXIN1	ENSG00000103126	BQ224891	chr16	-	278249	1	279440	2	0	0
JnId_b_22311	AXIN1	ENSG00000103126	BQ224891	chr16	-	283719	4	287056	2	0	0
JnId_b_22312	AXIN1	ENSG00000103126	BE018188	chr16	-	287227	5	287722	5	0	0
JnId_b_22313	AXIN1	ENSG00000103126	CO247788	chr16	-	294442	7	299973	1	0	0
JnId_b_22314	MRPL28	ENSG00000086504	BU196017	chr16	-	357783	1	358328	1	0	0
JnId_b_22315	MRPL28	ENSG00000086504	BU196017	chr16	-	358415	2	358501	5	0	0
JnId_b_22316	MRPL28	ENSG00000086504	BU196017	chr16	-	358636	3	359068	7	0	0
JnId_b_22317	MRPL28	ENSG00000086504	BX473293	chr16	-	359221	4	359931	4	0	0
JnId_b_22318	MRPL28	-	BG400721	chr16	-	360226	1	360486	1	0	0
JnId_b_22319	MRPL28	ENSG00000086504	BM015748	chr16	-	360226	5	360499	4	0	0
JnId_b_22320	TMEM8	ENSG00000129925	BQ680475	chr16	-	362728	2	364005	3	0	0
JnId_b_22321	TMEM8	ENSG00000129925	-	chr16	-	364152	3	364221	1	0	0
JnId_b_22322	TMEM8	ENSG00000129925	DR762231	chr16	-	364400	4	364756	1	0	0
JnId_b_22323	TMEM8	ENSG00000129925	DR762231	chr16	-	364893	5	365133	2	0	0
JnId_b_22324	TMEM8	ENSG00000129925	BQ651704	chr16	-	366456	8	366544	1	0	0
JnId_b_22325	TMEM8	ENSG00000129925	CV569721	chr16	-	366813	9	367037	2	0	0
JnId_b_22326	TMEM8	ENSG00000129925	DA292585	chr16	-	367165	10	367378	1	0	0
JnId_b_22327	TMEM8	ENSG00000129925	BG338390	chr16	-	367849	12	371701	1	0	0
JnId_b_22328	NME4	ENSG00000103200	BM920633	chr16	+	389124	3	389379	1	0	0
JnId_b_22329	DECR2	ENSG00000103202	BI762646	chr16	+	400368	6	400691	1	0	0
JnId_b_22330	DECR2	ENSG00000103202	BI762646	chr16	+	401077	8	401361	1	0	0
JnId_b_22331	RAB11FIP3	ENSG00000090565	CO403072	chr16	+	461390	3	472525	3	0	1
JnId_b_22332	RAB11FIP3	ENSG00000090565	DA957444	chr16	+	493098	8	495524	1	0	0
JnId_b_22333	RAB11FIP3	ENSG00000090565	BQ685474	chr16	+	509025	11	509754	1	0	0
JnId_b_22334	RAB11FIP3	ENSG00000090565	BQ685474	chr16	+	510600	14	510726	1	0	0
JnId_b_22335	SOLH	-	DA614284	chr16	+	526896	1	527135	1	0	0

JnId_b_22336	SOLH	ENSG00000103326	CN293427	chr16	+	538288	4	538993	1	0	0	
JnId_b_22337	SOLH	ENSG00000103326	BM809167	chr16	+	539202	5	539288	1	0	0	
JnId_b_22338	SOLH	ENSG00000103326	CN293435	chr16	+	539839	7	541302	2	0	0	
JnId_b_22339	SOLH	ENSG00000103326	CN293435	chr16	+	541428	8	541512	2	0	0	
JnId_b_22340	SOLH	ENSG00000103326	-	chr16	+	541665	9	542051	1	0	0	
JnId_b_22341	SOLH	ENSG00000103326	-	chr16	+	542772	12	542863	1	0	0	
JnId_b_22342	SOLH	ENSG00000103326	BF685997	chr16	+	543042	13	543339	3	0	0	
JnId_b_22343	PIGQ	ENSG00000007541	-	chr16	+	566255	4	568379	1	0	0	
JnId_b_22344	PIGQ	ENSG00000007541	DA163738	chr16	+	568939	6	569069	2	0	0	
JnId_b_22345	RAB40C	ENSG00000197562	BM172345	chr16	+	608261	3	615432	1	0	0	
JnId_b_22346	NP_001035251.1	ENSG00000130731	DB571174	chr16	-	624645	1	624719	8	0	0	0
JnId_b_22347	NP_001035251.1	ENSG00000130731	BI767630	chr16	-	624798	2	624889	3	0	0	0
JnId_b_22348	NP_001035251.1	ENSG00000130731	AI697744	chr16	-	624798	2	625281	2	0	0	1
JnId_b_22349	NP_001035251.1	ENSG00000130731	DB571174	chr16	-	624957	3	625281	1	0	0	0
JnId_b_22350	Q96IW1	-	AI738676	chr16	-	625064	3	625281	1	0	0	0
JnId_b_22351	NP_001035251.1	ENSG00000130731	DB571174	chr16	-	625341	4	625612	2	0	0	0
JnId_b_22352	NP_001035251.1	ENSG00000130731	AI391582	chr16	-	625341	4	626094	2	0	0	1
JnId_b_22353	NP_001035251.1	ENSG00000130731	-	chr16	-	625775	5	626094	2	0	0	0
JnId_b_22354	C16orf14	ENSG00000172366	DB570414	chr16	+	637885	4	638120	1	0	0	0
JnId_b_22355	WDR90	ENSG00000161996	CX760108	chr16	+	641267	6	641644	1	0	0	0
JnId_b_22356	WDR90	ENSG00000161996	DB067767	chr16	+	645704	14	645773	1	0	0	0
JnId_b_22357	WDR90	ENSG00000161996	BE304805	chr16	+	646538	15	646732	1	0	0	0
JnId_b_22358	WDR90	ENSG00000161996	-	chr16	+	647222	17	647762	1	0	0	0
JnId_b_22359	WDR90	ENSG00000161996	AW082393	chr16	+	649377	23	650058	1	0	0	0
JnId_b_22360	WDR90	ENSG00000161996	BX103654	chr16	+	651173	26	651342	2	0	0	0
JnId_b_22361	Q8N221_HUMAN	ENSG00000161998	BM709834	chr16	+	656125	2	656220	1	0	0	0
JnId_b_22362	Q8N221_HUMAN	ENSG00000161998	-	chr16	+	656351	3	656455	1	0	0	0
JnId_b_22363	Q8N221_HUMAN	ENSG00000161998	BM709834	chr16	+	656599	4	656673	1	0	0	0
JnId_b_22364	Q8N221_HUMAN	ENSG00000161998	AW969250	chr16	+	656793	4	656905	1	0	0	0
JnId_b_22365	Q8N221_HUMAN	ENSG00000161998	AW969250	chr16	+	656990	5	657432	1	0	0	0
JnId_b_22366	RHOT2	ENSG00000140983	CB959650	chr16	+	658237	1	658353	1	0	0	0
JnId_b_22367	RHOT2	ENSG00000140983	CB959650	chr16	+	658412	2	658488	1	0	0	0
JnId_b_22368	RHOT2	ENSG00000140983	CB959650	chr16	+	658570	3	658656	2	0	0	0
JnId_b_22369	RHOT2	ENSG00000140983	-	chr16	+	658700	4	659553	1	0	0	0
JnId_b_22370	RHOT2	-	CB959650	chr16	+	658706	4	659558	1	0	0	0
JnId_b_22371	RHOT2	ENSG00000140983	CB959650	chr16	+	659607	5	660123	2	0	0	0
JnId_b_22372	RHOT2	ENSG00000140983	BI115785	chr16	+	660358	7	660456	3	0	0	0
JnId_b_22373	RHOT2	ENSG00000140983	-	chr16	+	660558	8	660675	1	0	0	0
JnId_b_22374	RHOT2	ENSG00000140983	DR763128	chr16	+	660774	9	660892	1	0	0	0
JnId_b_22375	RHOT2	ENSG00000140983	DR763128	chr16	+	661001	10	661083	6	0	0	0
JnId_b_22376	RHOT2	ENSG00000140983	DR763128	chr16	+	661204	11	661697	5	0	0	0
JnId_b_22377	RHOT2	ENSG00000140983	DR763128	chr16	+	661782	12	661860	3	0	0	0
JnId_b_22378	RHOT2	ENSG00000140983	DR763128	chr16	+	662003	13	662084	2	0	0	0
JnId_b_22379	RHOT2	ENSG00000140983	BG983469	chr16	+	662385	15	662489	4	0	0	0
JnId_b_22380	RHOT2	ENSG00000140983	BG983469	chr16	+	662567	16	662703	2	0	0	0
JnId_b_22381	RHOT2	ENSG00000140983	BG030381	chr16	+	663131	18	663480	2	0	0	0
JnId_b_22382	STUB1	ENSG00000103266	-	chr16	+	670685	1	671152	2	0	0	0
JnId_b_22383	STUB1	ENSG00000103266	CF456765	chr16	+	671351	2	671438	1	0	0	0
JnId_b_22384	STUB1	ENSG00000103266	CF456765	chr16	+	671881	6	672020	6	0	0	0
JnId_b_22385	STUB1	ENSG00000103266	BM016534	chr16	+	672077	7	672165	4	0	0	0
JnId_b_22386	STUB1	ENSG00000103266	-	chr16	+	672282	8	672364	1	0	0	0
JnId_b_22387	NP_001005920.2	ENSG00000161999	-	chr16	-	672875	1	673322	1	1	1	0
JnId_b_22388	NP_001005920.2	ENSG00000161999	BG748422	chr16	-	673088	2	673167	1	0	0	0
JnId_b_22389	NP_001005920.2	ENSG00000161999	BG748422	chr16	-	673599	5	673685	1	0	0	0
JnId_b_22390	NP_001005920.2	ENSG00000161999	-	chr16	-	673782	6	673861	1	0	0	0
JnId_b_22391	NP_001005920.2	ENSG00000161999	-	chr16	-	673910	7	674066	2	0	0	0
JnId_b_22392	WDR24	ENSG00000127580	BM831554	chr16	-	675598	3	675679	1	0	0	0
JnId_b_22393	WDR24	ENSG00000127580	BM831554	chr16	-	675784	4	675869	2	0	0	0
JnId_b_22394	WDR24	ENSG00000127580	-	chr16	-	675784	4	676744	1	1	1	0
JnId_b_22395	WDR24	ENSG00000127580	BI757400	chr16	-	675991	5	676068	3	0	0	0
JnId_b_22396	WDR24	ENSG00000127580	BI757400	chr16	-	676187	6	676744	1	0	0	0
JnId_b_22397	FBXL16	ENSG00000127585	BF983413	chr16	-	684424	1	684634	1	0	0	0
JnId_b_22398	FBXL16	ENSG00000127585	BF983413	chr16	-	684698	2	684992	1	0	0	0
JnId_b_22399	C16orf24	ENSG00000103254	BM548353	chr16	+	711703	2	711801	2	0	0	0

JnId_b_22400	C16orf24	ENSG00000103254	BM548353	chr16	+	712135	4	712309	1	0	0
JnId_b_22401	CCDC78	ENSG00000162004	BM976018	chr16	-	713162	3	713857	1	0	0
JnId_b_22402	CCDC78	ENSG00000162004	BM700306	chr16	-	714807	6	714911	1	0	0
JnId_b_22403	CCDC78	ENSG00000162004	BI919228	chr16	-	715881	8	715966	1	0	0
JnId_b_22404	CCDC78	ENSG00000162004	-	chr16	-	715881	8	716615	1	0	1
JnId_b_22405	HAGHL	ENSG00000103253	BI755468	chr16	+	717615	2	717965	1	0	0
JnId_b_22406	HAGHL	ENSG00000103253	-	chr16	+	717615	2	718794	1	0	1
JnId_b_22407	HAGHL	ENSG00000103253	BI755468	chr16	+	718030	3	718116	2	0	0
JnId_b_22408	HAGHL	ENSG00000103253	-	chr16	+	718234	4	718316	1	0	0
JnId_b_22409	HAGHL	ENSG00000103253	BI755468	chr16	+	718425	5	718504	1	0	0
JnId_b_22410	HAGHL	ENSG00000103253	BI834617	chr16	+	718605	6	718794	2	0	0
JnId_b_22411	HAGHL	ENSG00000103253	AA489499	chr16	+	718896	7	719288	1	0	0
JnId_b_22412	HAGHL	ENSG00000103253	BU177745	chr16	+	719089	7	719288	1	0	1
JnId_b_22413	NARFL	ENSG00000103245	BQ054104	chr16	-	720656	1	720843	1	0	0
JnId_b_22414	NARFL	ENSG00000103245	-	chr16	-	721703	3	722301	2	0	0
JnId_b_22415	NARFL	ENSG00000103245	BM853505	chr16	-	723428	5	724229	2	0	0
JnId_b_22416	NARFL	ENSG00000103245	BP361696	chr16	-	724348	6	724737	2	0	0
JnId_b_22417	NARFL	ENSG00000103245	BP361696	chr16	-	726399	8	727186	2	0	0
JnId_b_22418	NARFL	ENSG00000103245	BP361696	chr16	-	727330	9	729643	2	0	1
JnId_b_22419	RPUSD1	ENSG00000007376	CN311779	chr16	-	776378	1	776827	4	0	0
JnId_b_22420	RPUSD1	ENSG00000007376	CN311779	chr16	-	776929	2	777077	3	0	0
JnId_b_22421	RPUSD1	ENSG00000007376	CN311779	chr16	-	777180	3	777354	3	0	0
JnId_b_22422	RPUSD1	ENSG00000007376	CN311779	chr16	-	777478	4	777556	2	0	0
JnId_b_22423	CHTF18	ENSG00000127586	BU845747	chr16	+	778776	2	778931	2	0	0
JnId_b_22424	CHTF18	ENSG00000127586	BU845747	chr16	+	779126	3	779210	2	0	0
JnId_b_22425	CHTF18	ENSG00000127586	BU845747	chr16	+	779361	3	779547	1	0	0
JnId_b_22426	CHTF18	-	BE780529	chr16	+	779716	2	780008	1	0	0
JnId_b_22427	CHTF18	ENSG00000127586	BE262702	chr16	+	780270	5	780347	1	0	0
JnId_b_22428	CHTF18	ENSG00000127586	BQ645686	chr16	+	780400	6	780525	1	0	0
JnId_b_22429	CHTF18	ENSG00000127586	BQ645686	chr16	+	780667	7	781161	1	0	0
JnId_b_22430	CHTF18	ENSG00000127586	-	chr16	+	781371	8	781851	1	0	0
JnId_b_22431	CHTF18	ENSG00000127586	CN361513	chr16	+	781371	8	782224	1	1	1
JnId_b_22432	CHTF18	ENSG00000127586	BQ645686	chr16	+	781949	9	782224	2	0	0
JnId_b_22433	CHTF18	ENSG00000127586	-	chr16	+	782348	10	782439	1	0	0
JnId_b_22434	CHTF18	ENSG00000127586	CN361515	chr16	+	782591	11	782718	2	0	0
JnId_b_22435	CHTF18	ENSG00000127586	-	chr16	+	782812	12	782966	1	0	0
JnId_b_22436	CHTF18	ENSG00000127586	BY795945	chr16	+	783065	13	783144	3	0	0
JnId_b_22437	CHTF18	ENSG00000127586	-	chr16	+	785835	18	785947	1	0	0
JnId_b_22438	CHTF18	ENSG00000127586	BQ231004	chr16	+	786078	19	786717	2	0	0
JnId_b_22439	CHTF18	ENSG00000127586	AW467884	chr16	+	787752	22	787839	1	0	0
JnId_b_22440	TMEM112	ENSG00000103227	DA529688	chr16	-	861342	5	869570	1	0	0
JnId_b_22441	TMEM112	ENSG00000103227	BX387177	chr16	-	869738	6	883008	1	0	0
JnId_b_22442	TMEM112	ENSG00000103227	DA621025	chr16	-	883073	8	900931	2	0	0
JnId_b_22443	CACNA1H	ENSG00000196557	-	chr16	+	1197431	14	1200583	1	1	1
JnId_b_22444	UBE2I	ENSG00000103275	DB478278	chr16	+	1299775	3	1302348	1	0	0
JnId_b_22445	UBE2I	ENSG00000103275	AA161504	chr16	+	1299775	3	1304021	22	0	0
JnId_b_22446	UBE2I	-	AA313356	chr16	+	1302559	2	1304021	2	0	0
JnId_b_22447	UBE2I	ENSG00000103275	AI283901	chr16	+	1304098	2	1304294	27	0	0
JnId_b_22448	UBE2I	ENSG00000103275	AA161504	chr16	+	1304378	3	1305655	34	0	0
JnId_b_22449	UBE2I	ENSG00000103275	AA161504	chr16	+	1305728	4	1310175	18	0	0
JnId_b_22450	UBE2I	ENSG00000103275	AI283901	chr16	+	1310285	5	1310439	8	0	0
JnId_b_22451	UBE2I	ENSG00000103275	AI283901	chr16	+	1310519	6	1314731	20	0	0
JnId_b_22452	BAIAP3	ENSG00000007516	-	chr16	+	1332065	10	1334970	1	1	1
JnId_b_22453	C16orf42	ENSG00000007520	AW340975	chr16	-	1339610	1	1339890	6	0	0
JnId_b_22454	C16orf42	ENSG00000007520	AI143673	chr16	-	1340236	3	1340808	2	0	0
JnId_b_22455	C16orf42	ENSG00000007520	AA258475	chr16	-	1341002	4	1341380	2	0	0
JnId_b_22456	C16orf42	ENSG00000007520	AI143673	chr16	-	1341600	5	1341694	5	0	0
JnId_b_22457	GNPTG	ENSG00000090581	BG741763	chr16	+	1342161	2	1342240	1	0	0
JnId_b_22458	GNPTG	ENSG00000090581	BG741763	chr16	+	1342308	3	1351744	1	0	0
JnId_b_22459	GNPTG	ENSG00000090581	-	chr16	+	1352133	6	1352207	1	0	0
JnId_b_22460	UNKL	-	CN277574	chr16	-	1354257	1	1356020	1	0	0
JnId_b_22461	UNKL	ENSG00000059145	AU125529	chr16	-	1357860	3	1360131	1	0	0
JnId_b_22462	UNKL	ENSG00000059145	CN256372	chr16	-	1360359	4	1361520	1	0	0
JnId_b_22463	UNKL	ENSG00000059145	BM908094	chr16	-	1361613	5	1375210	1	0	1

JnId_b_22464	UNKL	ENSG00000059145	AA760804	chr16	-	1384217	10	1387180	2	0	0
JnId_b_22465	UNKL	ENSG00000059145	BU844943	chr16	-	1387297	11	1389376	2	0	1
JnId_b_22466	Q96RZ0	-	BG437755	chr16	-	1410614	4	1410693	2	0	0
JnId_b_22467	CLCN7	ENSG00000103249	BG765814	chr16	-	1437716	4	1438356	3	0	0
JnId_b_22468	CLCN7	ENSG00000103249	BF983844	chr16	-	1438768	6	1438967	1	0	0
JnId_b_22469	CLCN7	ENSG00000103249	BF983844	chr16	-	1439095	7	1439277	3	0	0
JnId_b_22470	CLCN7	ENSG00000103249	BF983844	chr16	-	1439329	8	1440498	4	0	0
JnId_b_22471	CLCN7	ENSG00000103249	BF983844	chr16	-	1441718	10	1442756	3	0	0
JnId_b_22472	CLCN7	ENSG00000103249	BP284868	chr16	-	1444467	13	1445135	4	0	0
JnId_b_22473	CLCN7	ENSG00000103249	BP284868	chr16	-	1445252	14	1445732	2	0	0
JnId_b_22474	CLCN7	ENSG00000103249	-	chr16	-	1447339	17	1447695	1	0	0
JnId_b_22475	CLCN7	ENSG00000103249	-	chr16	-	1447758	18	1449108	1	0	0
JnId_b_22476	CLCN7	ENSG00000103249	DB237964	chr16	-	1450529	20	1450817	3	0	0
JnId_b_22477	CLCN7	ENSG00000103249	DA312565	chr16	-	1451676	23	1455268	2	0	0
JnId_b_22478	CLCN7	ENSG00000103249	DA312565	chr16	-	1455340	24	1464835	2	0	0
JnId_b_22479	TELO2	ENSG00000100726	DB497563	chr16	+	1483607	1	1484283	1	0	0
JnId_b_22480	TELO2	ENSG00000100726	BX331316	chr16	+	1483607	1	1484247	2	0	1
JnId_b_22481	TELO2	ENSG00000100726	BE731849	chr16	+	1484618	2	1485347	3	0	0
JnId_b_22482	TELO2	ENSG00000100726	BF896129	chr16	+	1485625	3	1487037	1	0	0
JnId_b_22483	TELO2	ENSG00000100726	BF896129	chr16	+	1487106	4	1487362	4	0	0
JnId_b_22484	TELO2	ENSG00000100726	BF305941	chr16	+	1487510	5	1489232	2	0	0
JnId_b_22485	TELO2	ENSG00000100726	BF305941	chr16	+	1489335	6	1490097	3	0	0
JnId_b_22486	TELO2	ENSG00000100726	BI906938	chr16	+	1490166	7	1490348	5	0	0
JnId_b_22487	TELO2	ENSG00000100726	BE251711	chr16	+	1490490	8	1490564	1	0	0
JnId_b_22488	TELO2	ENSG00000100726	BE251711	chr16	+	1490701	9	1491421	4	0	0
JnId_b_22489	TELO2	ENSG00000100726	BE251711	chr16	+	1491501	10	1491664	1	0	0
JnId_b_22490	TELO2	ENSG00000100726	BE251711	chr16	+	1491775	11	1492048	4	0	0
JnId_b_22491	TELO2	ENSG00000100726	BI088905	chr16	+	1492137	12	1492314	4	0	0
JnId_b_22492	TELO2	ENSG00000100726	-	chr16	+	1492406	13	1492646	4	0	0
JnId_b_22493	TELO2	ENSG00000100726	BI088905	chr16	+	1492410	13	1492652	2	0	1
JnId_b_22494	TELO2	ENSG00000100726	BI088905	chr16	+	1492763	14	1492932	1	0	0
JnId_b_22495	TELO2	ENSG00000100726	-	chr16	+	1492763	14	1497307	1	1	1
JnId_b_22496	TELO2	ENSG00000100726	T75254	chr16	+	1493004	15	1495411	5	0	0
JnId_b_22497	TELO2	-	R48386	chr16	+	1496331	1	1496486	1	0	0
JnId_b_22498	TELO2	ENSG00000100726	DB491375	chr16	+	1496331	17	1496953	1	0	0
JnId_b_22499	TELO2	ENSG00000100726	CA389049	chr16	+	1497053	18	1497307	2	0	0
JnId_b_22500	TELO2	ENSG00000100726	-	chr16	+	1497053	18	1497602	1	1	1
JnId_b_22501	TELO2	ENSG00000100726	CA389049	chr16	+	1497372	19	1497602	5	0	0
JnId_b_22502	TELO2	ENSG00000100726	BU681661	chr16	+	1497718	20	1499831	1	0	0
JnId_b_22503	IFT140	ENSG00000187535	AU133785	chr16	-	1570852	19	1573315	1	0	0
JnId_b_22504	CRAMP1L	ENSG00000007545	AI221446	chr16	+	1616168	4	1622213	1	0	0
JnId_b_22505	CRAMP1L	ENSG00000007545	BE048705	chr16	+	1627909	6	1631140	1	0	0
JnId_b_22506	CRAMP1L	ENSG00000007545	-	chr16	+	1650065	17	1652491	1	0	0
JnId_b_22507	CRAMP1L	ENSG00000007545	BU931519	chr16	+	1652837	19	1655058	1	0	0
JnId_b_22508	CRAMP1L	ENSG00000007545	BU931519	chr16	+	1655140	20	1656074	1	0	0
JnId_b_22509	CRAMP1L	ENSG00000007545	BU931519	chr16	+	1656179	21	1656423	2	0	0
JnId_b_22510	CRAMP1L	ENSG00000007545	DB095945	chr16	+	1658186	24	1659002	1	0	0
JnId_b_22511	HN1L	ENSG00000206053	DA204391	chr16	+	1668358	1	1675441	3	0	0
JnId_b_22512	HN1L	ENSG00000206053	DA854678	chr16	+	1668358	1	1681844	2	1	1
JnId_b_22513	HN1L	ENSG00000206053	DA204391	chr16	+	1675589	2	1681845	8	0	0
JnId_b_22514	HN1L	ENSG00000206053	DA204391	chr16	+	1681987	3	1687813	5	0	1
JnId_b_22515	HN1L	ENSG00000206053	DA204391	chr16	+	1687862	5	1688812	6	0	0
JnId_b_22516	MAPK8IP3	ENSG00000138834	BE010786	chr16	+	1696659	1	1714558	1	0	0
JnId_b_22517	MAPK8IP3	ENSG00000138834	-	chr16	+	1714679	2	1719139	2	0	0
JnId_b_22518	MAPK8IP3	ENSG00000138834	-	chr16	+	1719580	4	1733333	1	0	0
JnId_b_22519	MAPK8IP3	ENSG00000138834	AI568687	chr16	+	1750017	10	1750381	1	0	0
JnId_b_22520	MAPK8IP3	ENSG00000138834	BF085050	chr16	+	1751307	12	1752352	1	0	0
JnId_b_22521	MAPK8IP3	ENSG00000138834	AL577413	chr16	+	1752483	13	1752676	2	0	0
JnId_b_22522	MAPK8IP3	ENSG00000138834	AL577413	chr16	+	1752733	14	1752837	2	0	0
JnId_b_22523	MAPK8IP3	ENSG00000138834	CD626792	chr16	+	1754212	17	1754302	1	0	0
JnId_b_22524	MAPK8IP3	ENSG00000138834	-	chr16	+	1755180	19	1755961	1	0	0
JnId_b_22525	MAPK8IP3	ENSG00000138834	CN361413	chr16	+	1756411	21	1756530	2	0	0
JnId_b_22526	MAPK8IP3	ENSG00000138834	CN361413	chr16	+	1756650	22	1756724	1	0	0
JnId_b_22527	MAPK8IP3	ENSG00000138834	BQ961808	chr16	+	1756805	23	1756905	3	0	0

JnId_b_22528	MAPK8IP3	ENSG00000138834	BQ961808	chr16	+	1756973	24	1757150	1	0	0
JnId_b_22529	MAPK8IP3	ENSG00000138834	BQ961808	chr16	+	1758380	30	1758478	2	0	0
JnId_b_22530	NME3	ENSG00000103024	-	chr16	-	1760768	1	1760882	1	0	0
JnId_b_22531	NME3	ENSG00000103024	CK429506	chr16	-	1760995	2	1761071	1	0	0
JnId_b_22532	NME3	ENSG00000103024	BP255344	chr16	-	1761173	3	1761281	1	0	0
JnId_b_22533	NME3	ENSG00000103024	CD615035	chr16	-	1761412	4	1761490	3	0	0
JnId_b_22534	MRPS34	ENSG00000074071	BU187716	chr16	-	1762515	1	1762605	6	0	0
JnId_b_22535	MRPS34	ENSG00000074071	BX335148	chr16	-	1762536	4	1762605	2	0	0
JnId_b_22536	MRPS34	ENSG00000074071	-	chr16	-	1762648	2	1762796	2	0	0
JnId_b_22537	MRPS34	ENSG00000074071	BU187716	chr16	-	1762648	2	1762800	17	0	1
JnId_b_22538	EME2	ENSG00000197774	-	chr16	+	1763843	2	1764261	1	0	0
JnId_b_22539	EME2	ENSG00000197774	-	chr16	+	1764354	3	1765042	2	0	0
JnId_b_22540	EME2	ENSG00000197774	DN831655	chr16	+	1765410	5	1765571	2	0	0
JnId_b_22541	EME2	ENSG00000197774	DN831655	chr16	+	1765686	6	1765799	2	0	0
JnId_b_22542	EME2	ENSG00000197774	-	chr16	+	1765988	7	1766069	1	0	0
JnId_b_22543	SPSB3	ENSG00000162032	AL555703	chr16	-	1767445	1	1767748	1	0	0
JnId_b_22544	SPSB3	ENSG00000162032	-	chr16	-	1767874	2	1767947	1	0	0
JnId_b_22545	SPSB3	ENSG00000162032	-	chr16	-	1768050	3	1768135	2	0	0
JnId_b_22546	SPSB3	ENSG00000162032	BQ688887	chr16	-	1768614	5	1771359	2	0	0
JnId_b_22547	NUBP2	ENSG00000095906	BQ920513	chr16	+	1773038	1	1776538	2	0	0
JnId_b_22548	NUBP2	-	BE267243	chr16	+	1775904	2	1776539	1	0	0
JnId_b_22549	NUBP2	ENSG00000095906	BQ278702	chr16	+	1776657	2	1776758	5	0	0
JnId_b_22550	NUBP2	ENSG00000095906	BQ278702	chr16	+	1776957	3	1777678	3	0	0
JnId_b_22551	NUBP2	ENSG00000095906	-	chr16	+	1777833	4	1777942	2	0	0
JnId_b_22552	NUBP2	ENSG00000095906	-	chr16	+	1778053	5	1778139	2	0	0
JnId_b_22553	NUBP2	ENSG00000095906	BQ920513	chr16	+	1778209	6	1778570	4	0	0
JnId_b_22554	HAGH	ENSG00000063854	-	chr16	-	1799384	1	1799755	1	0	0
JnId_b_22555	HAGH	ENSG00000063854	AV745485	chr16	-	1807273	4	1809116	1	0	0
JnId_b_22556	HAGH	ENSG00000063854	BM451268	chr16	-	1810016	6	1812301	1	0	0
JnId_b_22557	HAGH	ENSG00000063854	BM451268	chr16	-	1812366	7	1812866	2	0	0
JnId_b_22558	HAGH	ENSG00000063854	BM451268	chr16	-	1813039	3	1816508	1	0	0
JnId_b_22559	HAGH	ENSG00000063854	BU601365	chr16	-	1813039	8	1816713	1	0	0
JnId_b_22560	SEPX1	ENSG00000198736	DB003053	chr16	-	1930894	2	1931258	3	0	0
JnId_b_22561	NDUFB10	ENSG00000140990	DB502218	chr16	+	1949756	1	1951154	19	0	0
JnId_b_22562	NDUFB10	ENSG00000140990	-	chr16	+	1949756	1	1951498	1	1	1
JnId_b_22563	NDUFB10	ENSG00000140990	DB502218	chr16	+	1951293	2	1951498	3	0	0
JnId_b_22564	RPS2	ENSG00000140988	-	chr16	-	1952272	1	1952737	1	1	1
JnId_b_22565	RPS2	ENSG00000140988	-	chr16	-	1952272	1	1953150	1	1	1
JnId_b_22566	RPS2	ENSG00000140988	-	chr16	-	1952911	3	1954277	1	1	1
JnId_b_22567	RPS2	ENSG00000140988	-	chr16	-	1952911	3	1954450	1	1	1
JnId_b_22568	RPS2	ENSG00000140988	-	chr16	-	1953258	4	1954277	8	0	0
JnId_b_22569	RPS2	ENSG00000140988	BE796683	chr16	-	1953258	4	1954450	3	1	1
JnId_b_22570	SNHG9	-	DW437557	chr16	+	1955131	1	1955408	4	0	0
JnId_b_22571	TBL3	ENSG00000183751	BM763580	chr16	+	1962207	1	1964057	1	0	0
JnId_b_22572	TBL3	ENSG00000183751	BM763580	chr16	+	1964109	2	1964198	2	0	0
JnId_b_22573	TBL3	ENSG00000183751	-	chr16	+	1964425	4	1964539	2	0	0
JnId_b_22574	TBL3	ENSG00000183751	-	chr16	+	1964681	5	1964764	1	0	0
JnId_b_22575	TBL3	ENSG00000183751	BM479691	chr16	+	1964849	6	1964929	7	0	0
JnId_b_22576	TBL3	ENSG00000183751	BG824811	chr16	+	1965100	7	1965188	5	0	0
JnId_b_22577	TBL3	ENSG00000183751	BM764956	chr16	+	1965264	8	1965346	2	0	0
JnId_b_22578	TBL3	ENSG00000183751	BM764956	chr16	+	1965440	9	1965530	4	0	0
JnId_b_22579	TBL3	ENSG00000183751	BM764956	chr16	+	1965712	10	1965809	3	0	0
JnId_b_22580	TBL3	ENSG00000183751	-	chr16	+	1966316	13	1966815	1	0	0
JnId_b_22581	TBL3	ENSG00000183751	BM842844	chr16	+	1966963	14	1967055	3	0	0
JnId_b_22582	TBL3	ENSG00000183751	CD579351	chr16	+	1967428	16	1967515	5	0	0
JnId_b_22583	TBL3	ENSG00000183751	-	chr16	+	1967672	17	1967743	1	0	0
JnId_b_22584	TBL3	ENSG00000183751	AA456470	chr16	+	1967802	18	1967959	4	0	0
JnId_b_22585	TBL3	ENSG00000183751	AL523950	chr16	+	1968063	19	1968150	4	0	0
JnId_b_22586	TBL3	ENSG00000183751	BU621306	chr16	+	1968222	20	1968314	2	0	0
JnId_b_22587	TBL3	ENSG00000183751	AL523950	chr16	+	1968473	21	1968553	2	0	0
JnId_b_22588	GFER	ENSG00000127554	BQ670090	chr16	+	1974478	1	1974748	6	0	0
JnId_b_22589	GFER	ENSG00000127554	BQ670090	chr16	+	1974945	2	1975867	2	0	0
JnId_b_22590	SYNGR3	ENSG00000127561	BP213374	chr16	+	1982213	2	1982637	1	0	0
JnId_b_22591	SYNGR3	ENSG00000127561	BG397537	chr16	+	1982780	3	1982864	2	0	0

JnId_b_22592	ZNF598	ENSG000000167962	BM795076	chr16	-	1989123	3	1989497	5	0	0
JnId_b_22593	ZNF598	ENSG000000167962	BE277913	chr16	-	1990258	4	1990392	5	0	0
JnId_b_22594	ZNF598	ENSG000000167962	BE277913	chr16	-	1990483	5	1991005	8	0	0
JnId_b_22595	ZNF598	ENSG000000167962	CN361532	chr16	-	1991193	6	1991584	4	0	0
JnId_b_22596	ZNF598	ENSG000000167962	-	chr16	-	1991193	6	1991593	2	0	1
JnId_b_22597	ZNF598	ENSG000000167962	BG394802	chr16	-	1991702	7	1992207	3	0	0
JnId_b_22598	ZNF598	ENSG000000167962	BG394802	chr16	-	1992425	8	1992522	6	0	0
JnId_b_22599	ZNF598	ENSG000000167962	BG394802	chr16	-	1992734	9	1992992	4	0	0
JnId_b_22600	ZNF598	ENSG000000167962	DB480759	chr16	-	1993122	10	1993617	8	0	0
JnId_b_22601	ZNF598	ENSG000000167962	DB480759	chr16	-	1993730	11	1999525	4	0	0
JnId_b_22602	ZNF598	ENSG000000167962	-	chr16	-	1999624	12	1999625	5	0	0
JnId_b_22603	NTHL1	ENSG00000065057	-	chr16	-	2030049	1	2030134	1	0	0
JnId_b_22604	NTHL1	ENSG00000065057	BQ881995	chr16	-	2030240	2	2033568	2	0	0
JnId_b_22605	NTHL1	ENSG00000065057	BQ881995	chr16	-	2033728	3	2034631	4	0	0
JnId_b_22606	NTHL1	ENSG00000065057	BQ881995	chr16	-	2034802	4	2036129	2	0	0
JnId_b_22607	NTHL1	ENSG00000065057	BM820475	chr16	-	2036368	5	2037710	2	0	0
JnId_b_22608	TSC2	ENSG000000103197	DA315456	chr16	+	2038067	1	2038588	1	0	0
JnId_b_22609	TSC2	ENSG000000103197	-	chr16	+	2038067	1	2074229	1	1	1
JnId_b_22610	TSC2	ENSG000000103197	DA315456	chr16	+	2038755	2	2040401	1	0	0
JnId_b_22611	TSC2	ENSG000000103197	DA315456	chr16	+	2040488	3	2043343	1	0	0
JnId_b_22612	TSC2	ENSG000000103197	DA315456	chr16	+	2043454	4	2044297	2	0	0
JnId_b_22613	TSC2	ENSG000000103197	AI457675	chr16	+	2044442	5	2045403	1	0	0
JnId_b_22614	TSC2	ENSG000000103197	AI457675	chr16	+	2045521	6	2046197	2	0	0
JnId_b_22615	TSC2	ENSG000000103197	-	chr16	+	2046246	7	2046645	1	0	0
JnId_b_22616	TSC2	ENSG000000103197	BU528372	chr16	+	2046771	8	2047106	3	0	0
JnId_b_22617	TSC2	ENSG000000103197	-	chr16	+	2047180	9	2048748	1	0	0
JnId_b_22618	TSC2	ENSG000000103197	-	chr16	+	2047180	9	2060457	1	1	1
JnId_b_22619	TSC2	ENSG000000103197	BQ959164	chr16	+	2048875	10	2050671	1	0	0
JnId_b_22620	TSC2	ENSG000000103197	DB086018	chr16	+	2050815	11	2051872	3	0	0
JnId_b_22621	TSC2	ENSG000000103197	DA499582	chr16	+	2052010	12	2052498	2	0	0
JnId_b_22622	TSC2	ENSG000000103197	DA499582	chr16	+	2052602	13	2052973	1	0	0
JnId_b_22623	TSC2	ENSG000000103197	DA499582	chr16	+	2054429	15	2055520	1	0	0
JnId_b_22624	TSC2	ENSG000000103197	CN373195	chr16	+	2055637	16	2060457	4	0	0
JnId_b_22625	TSC2	ENSG000000103197	CN373195	chr16	+	2060580	17	2061511	6	0	0
JnId_b_22626	TSC2	ENSG000000103197	DB063219	chr16	+	2061618	18	2061785	3	0	0
JnId_b_22627	TSC2	ENSG000000103197	BI554180	chr16	+	2061936	19	2062242	4	0	0
JnId_b_22628	TSC2	ENSG000000103197	BI554180	chr16	+	2062365	20	2062850	3	0	0
JnId_b_22629	TSC2	ENSG000000103197	BI554180	chr16	+	2062985	21	2064201	1	0	0
JnId_b_22630	TSC2	ENSG000000103197	BI554180	chr16	+	2064391	22	2065800	3	0	0
JnId_b_22631	TSC2	ENSG000000103197	BI554180	chr16	+	2065894	23	2066069	2	0	0
JnId_b_22632	TSC2	ENSG000000103197	BG767330	chr16	+	2066172	24	2066492	3	0	0
JnId_b_22633	TSC2	ENSG000000103197	BM708268	chr16	+	2066587	25	2069036	2	0	1
JnId_b_22634	TSC2	ENSG000000103197	BG767330	chr16	+	2069430	28	2069558	5	0	0
JnId_b_22635	TSC2	ENSG000000103197	-	chr16	+	2069671	29	2070166	1	0	0
JnId_b_22636	TSC2	ENSG000000103197	DA218951	chr16	+	2070379	30	2071596	1	0	0
JnId_b_22637	TSC2	ENSG000000103197	BI257676	chr16	+	2071800	31	2073696	3	0	1
JnId_b_22638	TSC2	ENSG000000103197	BE876254	chr16	+	2072506	32	2073696	1	0	0
JnId_b_22639	TSC2	ENSG000000103197	BI769031	chr16	+	2073818	33	2074229	6	0	0
JnId_b_22640	TSC2	ENSG000000103197	BI769031	chr16	+	2074717	34	2074952	4	0	0
JnId_b_22641	TSC2	ENSG000000103197	BI769031	chr16	+	2075028	35	2075231	2	0	0
JnId_b_22642	TSC2	ENSG000000103197	BE541545	chr16	+	2075324	36	2076194	5	0	0
JnId_b_22643	TSC2	ENSG000000103197	H18372	chr16	+	2076381	37	2076733	5	0	0
JnId_b_22644	TSC2	ENSG000000103197	DB572361	chr16	+	2076873	38	2077864	6	0	0
JnId_b_22645	TSC2	ENSG000000103197	AI799287	chr16	+	2077943	39	2078049	2	0	0
JnId_b_22646	TSC2	ENSG000000103197	DB572361	chr16	+	2078141	40	2078228	3	0	0
JnId_b_22647	PKD1	ENSG00000008710	BQ681508	chr16	-	2080196	1	2080286	1	0	0
JnId_b_22648	PKD1	ENSG00000008710	-	chr16	-	2080592	2	2080675	1	0	0
JnId_b_22649	PKD1	ENSG00000008710	AI186680	chr16	-	2081176	4	2081424	1	0	0
JnId_b_22650	PKD1	ENSG00000008710	-	chr16	-	2081599	5	2081782	1	0	0
JnId_b_22651	PKD1	ENSG00000008710	CA776078	chr16	-	2081908	6	2082048	2	0	0
JnId_b_22652	PKD1	ENSG00000008710	BM804948	chr16	-	2082190	7	2082481	2	0	0
JnId_b_22653	PKD1	ENSG00000008710	BM804948	chr16	-	2083095	9	2083545	3	0	0
JnId_b_22654	PKD1	ENSG00000008710	BM804948	chr16	-	2083740	10	2083812	3	0	0
JnId_b_22655	PKD1	ENSG00000008710	BM804948	chr16	-	2084015	11	2084093	1	0	0

JnId_b_22656	PKD1	ENSG00000008710	BI918181	chr16	-	2084212	12	2087149	1	0	0
JnId_b_22657	PKD1	ENSG00000008710	BX279780	chr16	-	2087243	13	2087320	3	0	0
JnId_b_22658	PKD1	ENSG00000008710	BX279780	chr16	-	2087779	15	2087869	1	0	0
JnId_b_22659	PKD1	ENSG00000008710	BX279780	chr16	-	2087782	15	2087869	1	0	1
JnId_b_22660	PKD1	ENSG00000008710	BX282495	chr16	-	2087986	16	2089646	4	0	0
JnId_b_22661	PKD1	ENSG00000008710	-	chr16	-	2092635	22	2092815	1	0	0
JnId_b_22662	PKD1	ENSG00000008710	BQ884017	chr16	-	2093897	24	2094500	2	0	0
JnId_b_22663	PKD1	ENSG00000008710	BQ884017	chr16	-	2094644	25	2095324	4	0	0
JnId_b_22664	PKD1	ENSG00000008710	-	chr16	-	2094644	25	2109308	1	1	1
JnId_b_22665	PKD1	ENSG00000008710	-	chr16	-	2096026	27	2096092	1	0	0
JnId_b_22666	PKD1	ENSG00000008710	-	chr16	-	2096950	30	2097884	4	0	0
JnId_b_22667	PKD1	ENSG00000008710	CD608088	chr16	-	2101873	32	2102341	3	0	0
JnId_b_22668	PKD1	ENSG00000008710	CD608088	chr16	-	2102475	33	2102790	1	0	0
JnId_b_22669	PKD1	ENSG00000008710	-	chr16	-	2103294	35	2104171	1	0	0
JnId_b_22670	PKD1	ENSG00000008710	-	chr16	-	2104927	36	2105379	1	0	0
JnId_b_22671	PKD1	ENSG00000008710	-	chr16	-	2105627	37	2105993	7	0	0
JnId_b_22672	PKD1	ENSG00000008710	-	chr16	-	2106120	38	2106530	7	0	0
JnId_b_22673	PKD1	ENSG00000008710	-	chr16	-	2106646	39	2106834	3	0	0
JnId_b_22674	PKD1	ENSG00000008710	-	chr16	-	2107674	41	2107792	1	0	0
JnId_b_22675	PKD1	ENSG00000008710	-	chr16	-	2108847	43	2109308	1	1	1
JnId_b_22676	PKD1	ENSG00000008710	-	chr16	-	2109187	44	2109308	1	0	0
JnId_b_22677	PKD1	ENSG00000008710	-	chr16	-	2109380	45	2125476	7	0	1
JnId_b_22678	-	BE045731	-	chr16	-	2144930	1	2145151	1	0	0
JnId_b_22679	TRAF7	ENSG00000131653	BQ063713	chr16	+	2145860	1	2153884	4	0	0
JnId_b_22680	TRAF7	ENSG00000131653	CX866139	chr16	+	2154003	2	2155880	10	0	0
JnId_b_22681	TRAF7	ENSG00000131653	CX866139	chr16	+	2155938	3	2158078	8	0	1
JnId_b_22682	TRAF7	ENSG00000131653	CX866139	chr16	+	2158170	5	2160615	8	0	1
JnId_b_22683	TRAF7	ENSG00000131653	CN261987	chr16	+	2160732	7	2161265	3	0	0
JnId_b_22684	TRAF7	ENSG00000131653	CN261987	chr16	+	2161358	8	2161573	5	0	0
JnId_b_22685	TRAF7	ENSG00000131653	CN261987	chr16	+	2161607	9	2162192	2	0	0
JnId_b_22686	TRAF7	ENSG00000131653	BG490030	chr16	+	2162376	10	2162466	5	0	0
JnId_b_22687	TRAF7	ENSG00000131653	BG490030	chr16	+	2162601	11	2163183	4	0	0
JnId_b_22688	TRAF7	ENSG00000131653	BG490030	chr16	+	2163401	12	2163482	3	0	0
JnId_b_22689	TRAF7	ENSG00000131653	-	chr16	+	2163401	12	2165302	1	1	1
JnId_b_22690	TRAF7	ENSG00000131653	BG490030	chr16	+	2163556	13	2163789	5	0	0
JnId_b_22691	TRAF7	ENSG00000131653	BG490030	chr16	+	2163838	14	2163922	2	0	0
JnId_b_22692	TRAF7	ENSG00000131653	BI092763	chr16	+	2164050	15	2164252	2	0	0
JnId_b_22693	TRAF7	ENSG00000131653	BI092763	chr16	+	2164335	16	2165112	4	0	0
JnId_b_22694	TRAF7	ENSG00000131653	BI092763	chr16	+	2165152	17	2165302	4	0	0
JnId_b_22695	TRAF7	ENSG00000131653	BI092763	chr16	+	2165419	18	2165501	2	0	0
JnId_b_22696	TRAF7	ENSG00000131653	BI092763	chr16	+	2165624	19	2165835	3	0	0
JnId_b_22697	TRAF7	ENSG00000131653	BI092763	chr16	+	2165955	20	2166050	3	0	0
JnId_b_22698	TRAF7	ENSG00000131653	BM792468	chr16	+	2166182	21	2166266	6	0	0
JnId_b_22699	TRAF7	ENSG00000131653	-	chr16	+	2166386	22	2166561	1	0	0
JnId_b_22700	NM_022372.3	ENSG00000167965	DA081598	chr16	+	2195514	1	2196032	1	0	1
JnId_b_22701	NM_022372.3	ENSG00000167965	BQ226785	chr16	+	2195877	2	2196032	2	0	0
JnId_b_22702	NM_022372.3	ENSG00000167965	BQ226785	chr16	+	2196216	3	2196359	12	0	0
JnId_b_22703	NM_022372.3	ENSG00000167965	BQ226785	chr16	+	2196216	3	2196362	3	0	1
JnId_b_22704	NM_022372.3	ENSG00000167965	BQ226785	chr16	+	2196411	4	2196498	4	0	0
JnId_b_22705	NM_022372.3	ENSG00000167965	BQ226785	chr16	+	2196661	5	2197036	5	0	0
JnId_b_22706	NM_022372.3	ENSG00000167965	BQ226785	chr16	+	2197112	6	2197194	3	0	0
JnId_b_22707	NM_022372.3	ENSG00000167965	BQ226785	chr16	+	2197347	7	2198211	11	0	0
JnId_b_22708	NM_022372.3	ENSG00000167965	-	chr16	+	2197347	7	2198451	1	0	1
JnId_b_22709	NM_022372.3	ENSG00000167965	CD579281	chr16	+	2198336	8	2198451	4	0	0
JnId_b_22710	NM_022372.3	ENSG00000167965	CD579281	chr16	+	2198615	9	2198760	9	0	0
JnId_b_22711	C16orf79	ENSG00000182685	AI372029	chr16	-	2199708	2	2199951	1	0	0
JnId_b_22712	C16orf79	ENSG00000182685	-	chr16	-	2200652	5	2200784	1	0	0
JnId_b_22713	NP_001035830.1	ENSG00000184207	AI367310	chr16	-	2204055	2	2204139	6	0	0
JnId_b_22714	E4F1	ENSG00000167967	DA442301	chr16	+	2213772	1	2218373	1	0	0
JnId_b_22715	E4F1	ENSG00000167967	-	chr16	+	2219677	3	2222172	1	0	0
JnId_b_22716	E4F1	ENSG00000167967	-	chr16	+	2222366	4	2222457	1	0	0
JnId_b_22717	E4F1	ENSG00000167967	CB961862	chr16	+	2222910	6	2223012	1	0	0
JnId_b_22718	E4F1	ENSG00000167967	CB961862	chr16	+	2223185	7	2223439	1	0	0
JnId_b_22719	E4F1	ENSG00000167967	-	chr16	+	2223992	9	2224172	1	0	0

JnId_b_22720	E4F1	ENSG00000167967	-	chr16	+	2224783	11	2224860	1	0	0		
JnId_b_22721	E4F1	ENSG00000167967	BG028095	chr16	+	2225003	12	2225082	2	0	0		
JnId_b_22722	E4F1	ENSG00000167967	BE245249	chr16	+	2225145	13	2225217	2	0	0		
JnId_b_22723	DNASE1L2	ENSG00000167968	-	chr16	+	2227128	3	2227219	1	0	0		
JnId_b_22724	DCI	ENSG00000167969	CB067508	chr16	-	2230147	1	2233047	3	0	0		
JnId_b_22725	DCI	ENSG00000167969	-	chr16	-	2233226	2	2233319	1	0	0		
JnId_b_22726	DCI	ENSG00000167969	BX355171	chr16	-	2233441	3	2234407	5	0	1		
JnId_b_22727	DCI	ENSG00000167969	BX355171	chr16	-	2234554	5	2236860	2	0	0		
JnId_b_22728	DCI	ENSG00000167969	BX355171	chr16	-	2236988	6	2241317	4	0	0		
JnId_b_22729	DCI	ENSG00000167969	BX355171	chr16	-	2241431	7	2241516	2	0	0		
JnId_b_22730	RNPS1	ENSG00000205937	-	chr16	-	2244065	9	2252279	1	0	0		
JnId_b_22731	RNPS1	ENSG00000205937	-	chr16	-	2254333	6	2258056	7	0	1		
JnId_b_22732	RNPS1	ENSG00000205937	BU160532	chr16	-	2254762	3	2257664	1	0	0		
JnId_b_22733	RNPS1	ENSG00000205937	-	chr16	-	2254762	7	2258056	14	0	0		
JnId_b_22734	ABCA3	ENSG00000167972	-	chr16	-	2319856	32	2330574	1	0	0		
JnId_b_22735	CCNF	ENSG00000162063	AU127557	chr16	+	2421286	2	2422962	5	0	0		
JnId_b_22736	CCNF	ENSG00000162063	AU127557	chr16	+	2423069	3	2425807	3	0	0		
JnId_b_22737	CCNF	ENSG00000162063	CN262310	chr16	+	2425875	4	2427130	6	0	0		
JnId_b_22738	CCNF	ENSG00000162063	CN262310	chr16	+	2427324	5	2428071	3	0	0		
JnId_b_22739	CCNF	ENSG00000162063	CN262310	chr16	+	2428125	6	2429354	4	0	0		
JnId_b_22740	CCNF	ENSG00000162063	CN262310	chr16	+	2429459	7	2429750	1	0	0		
JnId_b_22741	CCNF	ENSG00000162063	CN262310	chr16	+	2429828	8	2433650	7	0	0		
JnId_b_22742	CCNF	ENSG00000162063	CD612811	chr16	+	2433802	9	2435459	2	0	0		
JnId_b_22743	CCNF	ENSG00000162063	CD612811	chr16	+	2435624	10	2438856	5	0	0		
JnId_b_22744	CCNF	ENSG00000162063	BE273089	chr16	+	2438980	11	2439283	2	0	0		
JnId_b_22745	CCNF	ENSG00000162063	BX436486	chr16	+	2439464	12	2439829	7	0	0		
JnId_b_22746	CCNF	ENSG00000162063	BU154075	chr16	+	2439917	13	2443211	8	0	0		
JnId_b_22747	CCNF	ENSG00000162063	BU154075	chr16	+	2443311	14	2443411	4	0	0		
JnId_b_22748	CCNF	ENSG00000162063	DA407830	chr16	+	2443539	15	2445396	5	0	0		
JnId_b_22749	CCNF	ENSG00000162063	BQ215590	chr16	+	2445566	16	2446546	4	0	0		
JnId_b_22750	C16orf59	ENSG00000162062	-	chr16	+	2450172	1	2450284	1	0	0		
JnId_b_22751	C16orf59	ENSG00000162062	CB152220	chr16	+	2450695	2	2450817	3	0	0		0
JnId_b_22752	C16orf59	ENSG00000162062	BE794783	chr16	+	2451226	3	2451748	3	0	0		0
JnId_b_22753	C16orf59	ENSG00000162062	BE794783	chr16	+	2451802	4	2452150	2	0	0		0
JnId_b_22754	C16orf59	ENSG00000162062	BM553375	chr16	+	2452528	6	2452632	1	0	0		0
JnId_b_22755	C16orf59	ENSG00000162062	BM553375	chr16	+	2452734	7	2454040	3	0	0		0
JnId_b_22756	TBC1D24	ENSG00000162065	BX431688	chr16	+	2489932	5	2490269	1	0	0		
JnId_b_22757	TBC1D24	ENSG00000162065	CK430754	chr16	+	2490492	6	2490805	2	0	0		
JnId_b_22758	ATP6V0C	ENSG00000185883	BU838206	chr16	+	2509403	2	2509542	10	0	0		
JnId_b_22759	-	CD674813	-	chr16	-	2509973	2	2711128	95	0	0		
JnId_b_22760	AMDHD2	ENSG00000162066	W30740	chr16	+	2511125	3	2517562	1	0	0		
JnId_b_22761	AMDHD2	ENSG00000162066	-	chr16	+	2518150	6	2518237	1	0	0		
JnId_b_22762	PDPK1	ENSG00000140992	CB960728	chr16	+	2528138	1	2547704	2	0	0		
JnId_b_22763	PDPK1	ENSG00000140992	BG826463	chr16	+	2556455	8	2567427	1	0	0		
JnId_b_22764	PDPK1	ENSG00000140992	N31292	chr16	+	2573587	12	2576677	4	0	0		
JnId_b_22765	PDPK1	ENSG00000140992	BU688266	chr16	+	2576895	13	2585794	2	0	0		
JnId_b_22766	PDPK1	ENSG00000140992	-	chr16	+	2587277	15	2587652	2	0	0		
JnId_b_22767	-	W94736	-	chr16	-	2587283	1	2587659	2	0	0		
JnId_b_22768	-	CN280441	-	chr16	-	2593729	1	2600464	1	0	0		
JnId_b_22769	KCTD5	ENSG00000167977	BG702828	chr16	+	2672802	1	2685936	4	0	0		
JnId_b_22770	-	DB494945	-	chr16	-	2686045	2	2687178	1	0	0		
JnId_b_22771	KCTD5	ENSG00000167977	-	chr16	+	2686045	2	2687907	1	0	0		
JnId_b_22772	KCTD5	ENSG00000167977	BG702828	chr16	+	2687999	3	2689822	3	0	0		
JnId_b_22773	KCTD5	ENSG00000167977	AI660930	chr16	+	2692480	5	2697299	2	0	0		
JnId_b_22774	PRSS22	-	CD674813	chr16	-	2711139	1	2842833	75	0	0		
JnId_b_22775	SRRM2	ENSG00000167978	-	chr16	+	2742848	1	2746335	3	0	0		
JnId_b_22776	SRRM2	ENSG00000167978	BU944914	chr16	+	2742848	1	2747473	1	1	1		
JnId_b_22777	SRRM2	ENSG00000167978	BM509739	chr16	+	2742856	2	2746335	4	0	0		
JnId_b_22778	SRRM2	ENSG00000167978	-	chr16	+	2742856	2	2747473	1	0	0		
JnId_b_22779	SRRM2	ENSG00000167978	-	chr16	+	2746608	2	2747473	12	0	1		
JnId_b_22780	SRRM2	ENSG00000167978	CK822229	chr16	+	2746612	2	2747478	10	0	1		
JnId_b_22781	SRRM2	ENSG00000167978	BE550526	chr16	+	2747581	3	2747782	18	0	0		
JnId_b_22782	SRRM2	ENSG00000167978	-	chr16	+	2747581	3	2758998	1	1	1		
JnId_b_22783	SRRM2	ENSG00000167978	BE550526	chr16	+	2747947	4	2748471	18	0	0		

JnId_b_22784	SRRM2	ENSG00000167978	AJ706100	chr16	+	2748549	5	2748986	12	0	0
JnId_b_22785	SRRM2	ENSG00000167978	AJ706100	chr16	+	2749049	6	2749141	6	0	0
JnId_b_22786	SRRM2	ENSG00000167978	- chr16	+	2749049	6	2760605	1	1	1	
JnId_b_22787	SRRM2	ENSG00000167978	AJ706100	chr16	+	2749174	7	2749353	11	0	0
JnId_b_22788	SRRM2	ENSG00000167978	AJ706100	chr16	+	2749404	8	2749570	21	0	0
JnId_b_22789	SRRM2	ENSG00000167978	- chr16	+	2749404	8	2758998	1	1	1	
JnId_b_22790	SRRM2	ENSG00000167978	BE937676	chr16	+	2749663	9	2750302	15	0	0
JnId_b_22791	-	CN394807	chr16	-	2750010	1	2750303	1	0	0	
JnId_b_22792	SRRM2	ENSG00000167978	BF809021	chr16	+	2750501	10	2751562	14	0	0
JnId_b_22793	SRRM2	ENSG00000167978	DR762521	chr16	+	2758263	11	2758507	2	1	1
JnId_b_22794	SRRM2	ENSG00000167978	BE772276	chr16	+	2758263	11	2758998	9	0	1
JnId_b_22795	SRRM2	ENSG00000167978	DR423608	chr16	+	2759286	14	2760353	4	0	0
JnId_b_22796	-	BE763669	chr16	-	2759290	1	2759868	1	0	0	
JnId_b_22797	SRRM2	ENSG00000167978	CX786032	chr16	+	2760467	15	2760605	10	0	0
JnId_b_22798	SRRM2	ENSG00000167978	H30144 chr16	+	2760719	16	2760859	7	0	0	
JnId_b_22799	TCEB2	ENSG00000103363	AW793583	chr16	-	2761606	1	2761995	1	0	0
JnId_b_22800	TCEB2	ENSG00000103363	BG027660	chr16	-	2762104	2	2765452	11	0	0
JnId_b_22801	TCEB2	ENSG00000103363	- chr16	-	2762104	2	2766994	1	1	1	
JnId_b_22802	TCEB2	ENSG00000103363	- chr16	-	2765558	3	2766994	1	0	0	
JnId_b_22803	TCEB2	ENSG00000103363	BI460197	chr16	-	2767129	4	2767238	33	0	0
JnId_b_22804	Q96CP2	-	BI767917 chr16	+	2873368	1	2885221	2	0	0	
JnId_b_22805	NP_612448.1	ENSG00000162076	BI767917	chr16	+	2885322	2	2886353	4	0	0
JnId_b_22806	NP_612448.1	ENSG00000162076	- chr16	+	2886773	3	2889050	1	0	0	
JnId_b_22807	FLYWCH1	ENSG00000059122	CN359886	chr16	+	2902156	1	2904177	1	0	0
JnId_b_22808	FLYWCH1	ENSG00000059122	CN359886	chr16	+	2904291	2	2919614	1	0	0
JnId_b_22809	FLYWCH1	ENSG00000059122	- chr16	+	2920012	3	2920411	1	0	0	
JnId_b_22810	FLYWCH1	ENSG00000059122	BG753423	chr16	+	2923584	5	2923717	2	0	0
JnId_b_22811	FLYWCH1	ENSG00000059122	BF127660	chr16	+	2923981	6	2927122	2	0	1
JnId_b_22812	KREMEN2	ENSG00000131650	AL563462	chr16	+	2957447	7	2957527	1	0	0
JnId_b_22813	PAQR4	ENSG00000162073	BM019240	chr16	+	2959842	1	2961158	7	0	0
JnId_b_22814	PAQR4	ENSG00000162073	BU538999	chr16	+	2961380	2	2961516	10	0	0
JnId_b_22815	PKMYT1	ENSG00000127564	AW138177	chr16	-	2963066	11	2963139	8	0	0
JnId_b_22816	PKMYT1	ENSG00000127564	AW138177	chr16	-	2963217	10	2964001	4	0	0
JnId_b_22817	PKMYT1	ENSG00000127564	BX364146	chr16	-	2963255	10	2964001	1	0	0
JnId_b_22818	PKMYT1	ENSG00000127564	AI671868	chr16	-	2964159	3	2964246	3	0	0
JnId_b_22819	PKMYT1	ENSG00000127564	CA487804	chr16	-	2964419	4	2964551	5	0	0
JnId_b_22820	PKMYT1	ENSG00000127564	BX343449	chr16	-	2964658	5	2965320	3	0	0
JnId_b_22821	PKMYT1	ENSG00000127564	AL556412	chr16	-	2965814	6	2966665	1	0	0
JnId_b_22822	PKMYT1	ENSG00000127564	BX383419	chr16	-	2967033	7	2969649	10	0	1
JnId_b_22823	PKMYT1	ENSG00000127564	AL556412	chr16	-	2969914	9	2970287	1	0	0
JnId_b_22824	TNFRSF12A	ENSG00000006327	BQ959070	chr16	+	3010493	1	3011216	1	0	0
JnId_b_22825	HCFC1R1	ENSG00000103145	BX385962	chr16	-	3013000	1	3013234	3	0	0
JnId_b_22826	HCFC1R1	ENSG00000103145	BX385962	chr16	-	3013363	2	3013475	3	0	0
JnId_b_22827	HCFC1R1	ENSG00000103145	CN427575	chr16	-	3013363	2	3013848	2	0	1
JnId_b_22828	HCFC1R1	ENSG00000103145	BX385962	chr16	-	3013532	3	3013848	1	0	0
JnId_b_22829	THOC6	ENSG00000131652	BE907583	chr16	+	3014367	1	3015709	3	0	0
JnId_b_22830	THOC6	ENSG00000131652	BX332455	chr16	+	3015825	2	3015925	1	0	0
JnId_b_22831	THOC6	ENSG00000131652	BX332455	chr16	+	3015990	3	3016064	5	0	0
JnId_b_22832	THOC6	ENSG00000131652	BX332455	chr16	+	3016168	4	3016252	7	0	0
JnId_b_22833	THOC6	ENSG00000131652	- chr16	+	3016290	5	3016366	2	0	0	
JnId_b_22834	THOC6	ENSG00000131652	BX332455	chr16	+	3016415	6	3016517	2	0	0
JnId_b_22835	THOC6	ENSG00000131652	BX332455	chr16	+	3016589	7	3016680	6	0	0
JnId_b_22836	THOC6	ENSG00000131652	BX457909	chr16	+	3016783	8	3016868	5	0	0
JnId_b_22837	THOC6	ENSG00000131652	BX457909	chr16	+	3016918	9	3017012	5	0	0
JnId_b_22838	THOC6	ENSG00000131652	- chr16	+	3017075	10	3017171	4	0	0	
JnId_b_22839	THOC6	ENSG00000131652	BI014155	chr16	+	3017282	11	3017367	3	0	0
JnId_b_22840	THOC6	ENSG00000131652	BU634180	chr16	+	3017502	12	3017578	2	0	0
JnId_b_22841	MMP25	ENSG00000008516	DA673912	chr16	+	3048335	10	3048413	1	0	0
JnId_b_22842	ZNF213	ENSG00000085644	DA388388	chr16	+	3128820	3	3128976	1	0	0
JnId_b_22843	ZNF213	ENSG00000085644	BQ941843	chr16	+	3129100	4	3130691	1	0	0
JnId_b_22844	ZNF263	ENSG00000006194	BE794247	chr16	+	3274206	1	3275059	2	0	0
JnId_b_22845	ZNF263	ENSG00000006194	DB020807	chr16	+	3275240	2	3275681	2	0	0
JnId_b_22846	ZNF75A	ENSG00000162086	AA278149	chr16	+	3302769	3	3303049	1	0	0
JnId_b_22847	ZNF434	ENSG00000140987	- chr16	-	3380518	4	3383649	1	0	0	

JnId_b_22848	ZNF174	ENSG00000103343	AI823493	chr16	+	3394649	2	3394909	1	0	0
JnId_b_22849	NP_079121.1	ENSG00000122390	BX401428	chr16	+	3438541	2	3466222	1	0	0
JnId_b_22850	Q6IA31	-	DA102918	chr16	+	3448182	3	3466222	3	0	0
JnId_b_22851	NP_079121.1	ENSG00000122390	DA593776	chr16	+	3448182	3	3469471	1	0	0
JnId_b_22852	NP_079121.1	ENSG00000122390	DA102918	chr16	+	3466338	3	3469471	2	0	1
JnId_b_22853	NP_079121.1	ENSG00000122390	DA102918	chr16	+	3469601	4	3472502	2	0	0
JnId_b_22854	NP_079121.1	ENSG00000122390	DA102918	chr16	+	3472599	5	3473363	3	0	0
JnId_b_22855	Q6IA31	-	BI256969	chr16	+	3475084	9	3475467	3	0	0
JnId_b_22856	CLUAP1	ENSG00000103351	BM473810	chr16	+	3520676	10	3522786	1	0	0
JnId_b_22857	NLRC3	ENSG00000167984	BX350640	chr16	-	3531916	1	3532191	3	0	0
JnId_b_22858	NLRC3	ENSG00000167984	BX350640	chr16	-	3532275	2	3532692	5	0	0
JnId_b_22859	NLRC3	ENSG00000167984	-	chr16	-	3532776	3	3533425	1	0	0
JnId_b_22860	NLRC3	ENSG00000167984	BX350640	chr16	-	3533509	4	3534246	3	0	0
JnId_b_22861	NLRC3	ENSG00000167984	BX350640	chr16	-	3534330	5	3538135	1	0	0
JnId_b_22862	NLRC3	ENSG00000167984	BX350640	chr16	-	3538219	6	3538670	1	0	0
JnId_b_22863	NLRC3	ENSG00000167984	BX350640	chr16	-	3538754	7	3539142	4	0	0
JnId_b_22864	NLRC3	ENSG00000167984	-	chr16	-	3539226	8	3539697	3	0	0
JnId_b_22865	NLRC3	ENSG00000167984	-	chr16	-	3539781	9	3540414	2	0	0
JnId_b_22866	NLRC3	ENSG00000167984	BU428589	chr16	-	3540498	10	3542196	3	0	0
JnId_b_22867	NLRC3	ENSG00000167984	-	chr16	-	3542228	11	3542229	2	0	0
JnId_b_22868	NLRC3	ENSG00000167984	BU428589	chr16	-	3542281	12	3544244	1	0	0
JnId_b_22869	NLRC3	ENSG00000167984	BU428589	chr16	-	3544327	13	3546912	1	0	0
JnId_b_22870	NLRC3	ENSG00000167984	BU428589	chr16	-	3546996	14	3547594	1	0	0
JnId_b_22871	NLRC3	ENSG00000167984	CF138331	chr16	-	3547678	15	3551703	2	0	0
JnId_b_22872	NLRC3	ENSG00000167984	-	chr16	-	3554760	17	3554860	3	0	0
JnId_b_22873	NLRC3	ENSG00000167984	BX363880	chr16	-	3557326	1	3567150	2	0	0
JnId_b_22874	BTBD12	ENSG00000188827	BU179698	chr16	-	3574873	3	3579003	2	0	0
JnId_b_22875	BTBD12	ENSG00000188827	-	chr16	-	3581312	4	3582700	1	0	0
JnId_b_22876	BTBD12	ENSG00000188827	BF435035	chr16	-	3582867	5	3584454	1	0	0
JnId_b_22877	BTBD12	ENSG00000188827	CF272558	chr16	-	3584601	6	3585606	1	0	0
JnId_b_22878	BTBD12	ENSG00000188827	-	chr16	-	3585695	7	3586154	1	0	0
JnId_b_22879	BTBD12	ENSG00000188827	AW977606	chr16	-	3585699	7	3586159	1	0	1
JnId_b_22880	BTBD12	ENSG00000188827	-	chr16	-	3588001	10	3590980	1	0	0
JnId_b_22881	BTBD12	ENSG00000188827	CF143342	chr16	-	3592309	12	3596475	1	0	0
JnId_b_22882	BTBD12	ENSG00000188827	-	chr16	-	3596700	13	3598431	1	0	0
JnId_b_22883	LOC729791	-	CF143129	chr16	+	3602008	1	3630717	1	0	0
JnId_b_22884	DNASE1	ENSG00000126594	BQ062985	chr16	+	3631239	1	3632894	1	0	0
JnId_b_22885	DNASE1	ENSG00000126594	DN999552	chr16	+	3645046	4	3645374	1	0	0
JnId_b_22886	DNASE1	ENSG00000126594	DN999552	chr16	+	3645522	5	3645850	2	0	0
JnId_b_22887	DNASE1	ENSG00000126594	BP314671	chr16	+	3645522	5	3646103	1	0	1
JnId_b_22888	DNASE1	ENSG00000126594	DN999552	chr16	+	3645939	6	3646103	1	0	0
JnId_b_22889	DNASE1	ENSG00000126594	BP421251	chr16	+	3646187	7	3646639	1	0	0
JnId_b_22890	DNASE1	ENSG00000126594	CF122077	chr16	+	3646755	8	3647000	1	0	0
JnId_b_22891	TRAP1	ENSG00000126602	BQ645383	chr16	-	3648232	18	3648794	6	0	0
JnId_b_22892	TRAP1	ENSG00000126602	BQ645383	chr16	-	3648867	17	3651988	7	0	0
JnId_b_22893	TRAP1	ENSG00000126602	BQ645383	chr16	-	3652134	16	3652883	7	0	0
JnId_b_22894	TRAP1	ENSG00000126602	CA489252	chr16	-	3652969	15	3653425	14	0	0
JnId_b_22895	TRAP1	ENSG00000126602	CA489252	chr16	-	3653564	14	3654275	15	0	0
JnId_b_22896	TRAP1	ENSG00000126602	-	chr16	-	3653564	11	3662701	2	0	0
JnId_b_22897	TRAP1	ENSG00000126602	BQ350717	chr16	-	3654461	6	3655972	19	0	0
JnId_b_22898	TRAP1	ENSG00000126602	BQ350717	chr16	-	3656120	7	3661723	15	0	0
JnId_b_22899	TRAP1	ENSG00000126602	BQ225720	chr16	-	3661793	8	3662701	12	0	0
JnId_b_22900	TRAP1	ENSG00000126602	BQ225720	chr16	-	3662822	9	3664340	16	0	0
JnId_b_22901	TRAP1	ENSG00000126602	BE261469	chr16	-	3664496	10	3665325	15	0	0
JnId_b_22902	TRAP1	ENSG00000126602	BE261469	chr16	-	3665399	11	3666037	19	0	0
JnId_b_22903	TRAP1	ENSG00000126602	CA454907	chr16	-	3666147	12	3667499	15	0	0
JnId_b_22904	TRAP1	ENSG00000126602	CA454907	chr16	-	3667660	13	3669720	18	0	0
JnId_b_22905	TRAP1	ENSG00000126602	CA454907	chr16	-	3669792	14	3675997	11	0	0
JnId_b_22906	TRAP1	ENSG00000126602	CA454907	chr16	-	3676138	15	3679056	17	0	0
JnId_b_22907	TRAP1	ENSG00000126602	CA454907	chr16	-	3679139	16	3680828	14	0	0
JnId_b_22908	TRAP1	ENSG00000126602	CA454907	chr16	-	3680987	17	3707422	6	0	0
JnId_b_22909	CREBBP	ENSG00000005339	BM905201	chr16	-	3719876	1	3721193	2	0	0
JnId_b_22910	CREBBP	ENSG00000005339	BQ355181	chr16	-	3721475	2	3721777	3	0	0
JnId_b_22911	CREBBP	ENSG00000005339	BU685551	chr16	-	3721939	3	3726037	4	0	0

JnId_b_22912	CREBBP	ENSG00000005339	BI005431	chr16	-	3734963	9	3735278	3	0	0
JnId_b_22913	CREBBP	ENSG00000005339	BI005431	chr16	-	3739685	11	3741727	1	0	0
JnId_b_22914	CREBBP	ENSG00000005339	BI005431	chr16	-	3741808	12	3747289	3	0	0
JnId_b_22915	CREBBP	ENSG00000005339	BG428469	chr16	-	3748050	14	3748855	1	0	0
JnId_b_22916	CREBBP	ENSG00000005339	DA988438	chr16	-	3748974	15	3757721	4	0	0
JnId_b_22917	CREBBP	ENSG00000005339	DA988438	chr16	-	3757911	16	3759175	1	0	0
JnId_b_22918	CREBBP	ENSG00000005339	-	chr16	-	3759355	17	3760571	1	0	0
JnId_b_22919	CREBBP	ENSG00000005339	DA532307	chr16	-	3760988	18	3763752	1	0	0
JnId_b_22920	CREBBP	ENSG00000005339	AA454126	chr16	-	3763932	19	3764570	1	0	0
JnId_b_22921	CREBBP	ENSG00000005339	BE902874	chr16	-	3764695	20	3767614	2	0	0
JnId_b_22922	CREBBP	ENSG00000005339	AW499646	chr16	-	3767659	21	3768012	1	0	0
JnId_b_22923	CREBBP	ENSG00000005339	AW499646	chr16	-	3768819	23	3770733	5	0	0
JnId_b_22924	CREBBP	ENSG00000005339	BE710451	chr16	-	3770880	24	3771205	2	0	0
JnId_b_22925	CREBBP	ENSG00000005339	BE710451	chr16	-	3771308	25	3772685	2	0	0
JnId_b_22926	CREBBP	ENSG00000005339	DA756774	chr16	-	3772928	26	3781982	2	0	0
JnId_b_22927	CREBBP	ENSG00000005339	BF855593	chr16	-	3772928	26	3783387	1	0	1
JnId_b_22928	CREBBP	ENSG00000005339	DA756774	chr16	-	3782096	27	3783387	1	0	0
JnId_b_22929	CREBBP	ENSG00000005339	BG980203	chr16	-	3783628	28	3800604	2	0	0
JnId_b_22930	CREBBP	ENSG00000005339	AW369376	chr16	-	3800781	29	3840298	2	0	0
JnId_b_22931	AK094828	-	BG759616	chr16	-	4237063	1	4241324	1	0	0
JnId_b_22932	TFAP4	ENSG00000090447	BX348748	chr16	-	4248251	1	4250091	2	0	0
JnId_b_22933	TFAP4	ENSG00000090447	BX348748	chr16	-	4250247	2	4250456	3	0	0
JnId_b_22934	TFAP4	ENSG00000090447	BX357531	chr16	-	4250597	3	4251780	3	0	0
JnId_b_22935	TFAP4	ENSG00000090447	DB452131	chr16	-	4251951	4	4252325	2	0	0
JnId_b_22936	TFAP4	ENSG00000090447	DB452131	chr16	-	4252424	5	4252537	3	0	0
JnId_b_22937	TFAP4	ENSG00000090447	BX357531	chr16	-	4252703	6	4262659	3	0	0
JnId_b_22938	TIM16_HUMAN	ENSG00000183596	AW024561	chr16	-	4330407	1	4330921	9	0	0
JnId_b_22939	TIM16_HUMAN	ENSG00000183596	AW024561	chr16	-	4330987	2	4331369	3	0	0
JnId_b_22940	TIM16_HUMAN	ENSG00000183596	AW024561	chr16	-	4331506	3	4333208	3	0	0
JnId_b_22941	Magmas	-	AA115590	chr16	-	4331674	1	4333209	1	0	0
JnId_b_22942	TIM16_HUMAN	ENSG00000183596	DA462498	chr16	-	4333293	4	4341233	2	0	0
JnId_b_22943	CORO7	ENSG00000103426	BM562457	chr16	-	4345374	2	4347169	4	0	0
JnId_b_22944	CORO7	ENSG00000103426	BM562457	chr16	-	4347261	3	4347969	4	0	0
JnId_b_22945	CORO7	ENSG00000103426	DB282350	chr16	-	4348105	4	4348368	3	0	0
JnId_b_22946	CORO7	ENSG00000103426	BQ059684	chr16	-	4349387	6	4349481	2	0	0
JnId_b_22947	CORO7	ENSG00000103426	CD579258	chr16	-	4349623	7	4350279	2	0	0
JnId_b_22948	CORO7	ENSG00000103426	CD579258	chr16	-	4350365	8	4350445	1	0	0
JnId_b_22949	CORO7	ENSG00000103426	DA014797	chr16	-	4350550	9	4350944	7	0	0
JnId_b_22950	CORO7	ENSG00000103426	DA014797	chr16	-	4351250	11	4351362	5	0	0
JnId_b_22951	CORO7	ENSG00000103426	DA014797	chr16	-	4351471	12	4351986	5	0	0
JnId_b_22952	CORO7	ENSG00000103426	DA014797	chr16	-	4352162	13	4352613	3	0	0
JnId_b_22953	CORO7	ENSG00000103426	DB132694	chr16	-	4352740	14	4354277	1	0	0
JnId_b_22954	CORO7	ENSG00000103426	DA296171	chr16	-	4354415	15	4354598	3	0	0
JnId_b_22955	CORO7	ENSG00000103426	DA296171	chr16	-	4354691	16	4354776	3	0	0
JnId_b_22956	CORO7	ENSG00000103426	BG749665	chr16	-	4354922	17	4355004	4	0	0
JnId_b_22957	CORO7	ENSG00000103426	BG749665	chr16	-	4355547	11	4377987	2	0	0
JnId_b_22958	CORO7	ENSG00000103426	BG749665	chr16	-	4378070	20	4378546	3	0	0
JnId_b_22959	CORO7	ENSG00000103426	BG749665	chr16	-	4378633	21	4385290	2	0	0
JnId_b_22960	CORO7	ENSG00000103426	BG749665	chr16	-	4385341	22	4395492	3	0	0
JnId_b_22961	CORO7	ENSG00000103426	BG749665	chr16	-	4395569	23	4397502	3	0	0
JnId_b_22962	CORO7	ENSG00000103426	DB065489	chr16	-	4397686	24	4398182	4	0	0
JnId_b_22963	CORO7	ENSG00000103426	DB065489	chr16	-	4398253	25	4402357	6	0	0
JnId_b_22964	CORO7	ENSG00000103426	DB065489	chr16	-	4402432	26	4403309	2	0	0
JnId_b_22965	CORO7	ENSG00000103426	DB065489	chr16	-	4403406	27	4406460	3	0	0
JnId_b_22966	DNAJA3	ENSG00000103423	BI196370	chr16	+	4416094	1	4424385	7	0	0
JnId_b_22967	DNAJA3	ENSG00000103423	BI196370	chr16	+	4424519	2	4427403	5	0	0
JnId_b_22968	DNAJA3	ENSG00000103423	DA166144	chr16	+	4427487	3	4431376	5	0	0
JnId_b_22969	DNAJA3	ENSG00000103423	DA375788	chr16	+	4431577	4	4432269	7	0	0
JnId_b_22970	DNAJA3	ENSG00000103423	DA375788	chr16	+	4432422	5	4433018	10	0	0
JnId_b_22971	DNAJA3	ENSG00000103423	DA274614	chr16	+	4433166	6	4434665	11	0	0
JnId_b_22972	DNAJA3	ENSG00000103423	DA274614	chr16	+	4434730	7	4436887	8	0	0
JnId_b_22973	DNAJA3	ENSG00000103423	DA274614	chr16	+	4437016	8	4438734	9	0	0
JnId_b_22974	DNAJA3	ENSG00000103423	BU535534	chr16	+	4438850	9	4440401	7	0	0
JnId_b_22975	DNAJA3	ENSG00000103423	BU535534	chr16	+	4440499	10	4445547	3	0	1

JnId_b_22976	DNAJA3	ENSG000000103423	-	chr16	+	4444929	11	4445547	1	0	0		
JnId_b_22977	NMRAL1	ENSG000000153406	BQ306982		chr16	-	4451956	1	4453657	2	0	0	
JnId_b_22978	NMRAL1	ENSG000000153406	-	chr16	-	4451961	1	4453661	2	0	1		
JnId_b_22979	NMRAL1	ENSG000000153406	BI755741		chr16	-	4453852	2	4456154	4	0	0	
JnId_b_22980	NMRAL1	ENSG000000153406	BF027660		chr16	-	4456404	3	4459228	1	0	0	
JnId_b_22981	NMRAL1	ENSG000000153406	-	chr16	-	4459467	4	4464411	1	0	0		
JnId_b_22982	NMRAL1	ENSG000000153406	-	chr16	-	4464168	5	4464411	1	1	0		
JnId_b_22983	NMRAL1	ENSG000000153406	BP346755		chr16	-	4464168	5	4464424	1	0	0	
JnId_b_22984	NMRAL1	ENSG000000153406	BI755741		chr16	-	4464168	5	4464555	1	0	0	
JnId_b_22985	HMOX2	ENSG000000103415	-	chr16	+	4466489	1	4495485	1	0	0		
JnId_b_22986	HMOX2	-	BX406248		chr16	+	4486268	1	4495486	1	0	0	
JnId_b_22987	HMOX2	ENSG000000103415	DA134855		chr16	+	4495612	2	4496896	3	0	0	
JnId_b_22988	HMOX2	ENSG000000103415	DA134855		chr16	+	4497014	3	4497714	2	0	0	
JnId_b_22989	HMOX2	ENSG000000103415	AI954088		chr16	+	4499540	5	4499630	1	0	0	
JnId_b_22990	C16orf5	ENSG00000089486	BQ649653		chr16	-	4503066	3	4503697	1	0	0	
JnId_b_22991	FAM100A	ENSG000000153443	DR006826		chr16	-	4599985	1	4600494	8	0	0	
JnId_b_22992	FAM100A	ENSG000000153443	DR006826		chr16	-	4600557	2	4604679	4	0	0	
JnId_b_22993	MGRN1	ENSG000000102858	BM922843		chr16	+	4615050	1	4640366	1	0	0	
JnId_b_22994	MGRN1	ENSG000000102858	CR747069		chr16	+	4640485	2	4641964	3	0	0	
JnId_b_22995	MGRN1	ENSG000000102858	CR747069		chr16	+	4642053	3	4642679	2	0	0	
JnId_b_22996	MGRN1	ENSG000000102858	BM922843		chr16	+	4647365	5	4654710	2	0	0	
JnId_b_22997	MGRN1	ENSG000000102858	DB077094		chr16	+	4654777	6	4655103	2	0	0	
JnId_b_22998	MGRN1	ENSG000000102858	R60827	chr16	+	4655153	7	4658266	4	0	0		
JnId_b_22999	MGRN1	ENSG000000102858	R60827	chr16	+	4658314	8	4661392	4	0	0		
JnId_b_23000	MGRN1	ENSG000000102858	CR747069		chr16	+	4661461	9	4663499	3	0	0	
JnId_b_23001	MGRN1	ENSG000000102858	DB223053		chr16	+	4663659	10	4667464	1	0	0	
JnId_b_23002	MGRN1	ENSG000000102858	DB223053		chr16	+	4667574	11	4670033	3	0	0	
JnId_b_23003	MGRN1	ENSG000000102858	BQ652175		chr16	+	4671778	13	4672824	2	0	0	
JnId_b_23004	MGRN1	ENSG000000102858	BQ652175		chr16	+	4672948	14	4673225	1	0	0	
JnId_b_23005	MGRN1	ENSG000000102858	BM463003		chr16	+	4673271	15	4673844	2	0	0	
JnId_b_23006	MGRN1	ENSG000000102858	BM463003		chr16	+	4673934	16	4678797	1	0	0	
JnId_b_23007	NUDT16L1	ENSG000000168101	BF972124		chr16	+	4683881	1	4683979	5	0	0	0
JnId_b_23008	ANKS3	-	DB310470		chr16	-	4687100	2	4687328	1	0	0	
JnId_b_23009	ANKS3	ENSG000000168096	-	chr16	-	4687106	2	4687334	2	0	0		
JnId_b_23010	ANKS3	ENSG000000168096	-	chr16	-	4687418	3	4687978	1	0	0		
JnId_b_23011	ANKS3	ENSG000000168096	R12003	chr16	-	4689178	7	4690971	1	0	0		
JnId_b_23012	ANKS3	ENSG000000168096	BQ669981		chr16	-	4691545	9	4692103	1	0	0	
JnId_b_23013	ANKS3	ENSG000000168096	DB204206		chr16	-	4716782	14	4716980	1	0	0	
JnId_b_23014	ANKS3	ENSG000000168096	BM545219		chr16	-	4720153	16	4724157	1	0	0	
JnId_b_23015	ZNF500	ENSG000000103199	BQ940042		chr16	-	4743060	1	4750493	1	0	0	
JnId_b_23016	ZNF500	ENSG000000103199	T74236	chr16	-	4750590	2	4752272	1	0	0		
JnId_b_23017	ROGDI	ENSG000000067836	CF456973		chr16	-	4787503	1	4787715	1	0	0	
JnId_b_23018	ROGDI	ENSG000000067836	BX410212		chr16	-	4787842	2	4787939	3	0	0	
JnId_b_23019	ROGDI	-	CF456973		chr16	-	4787863	4	4787940	1	0	0	
JnId_b_23020	ROGDI	ENSG000000067836	CF456973		chr16	-	4787989	3	4788072	4	0	0	
JnId_b_23021	ROGDI	ENSG000000067836	CF456973		chr16	-	4788186	4	4788570	2	0	0	
JnId_b_23022	ROGDI	ENSG000000067836	BP214943		chr16	-	4788669	5	4789687	5	0	0	
JnId_b_23023	ROGDI	ENSG000000067836	BP214943		chr16	-	4789783	6	4790499	4	0	0	
JnId_b_23024	ROGDI	ENSG000000067836	BI488451		chr16	-	4790580	7	4791268	1	0	0	
JnId_b_23025	ROGDI	ENSG000000067836	BI488451		chr16	-	4791323	8	4791504	2	0	0	
JnId_b_23026	ROGDI	ENSG000000067836	BQ322210		chr16	-	4791587	9	4792383	1	0	0	
JnId_b_23027	NP_115958.2	ENSG000000140632	BX431547		chr16	-	4794150	1	4794523	1	1	0	
JnId_b_23028	NP_115958.2	ENSG000000140632	DR760433		chr16	-	4795312	1	4801171	5	0	0	
JnId_b_23029	NP_115958.2	ENSG000000140632	-	chr16	-	4801296	2	4801624	1	0	0		
JnId_b_23030	NP_115958.2	ENSG000000140632	BU855659		chr16	-	4802250	4	4803738	6	0	0	
JnId_b_23031	N-PAC	-	AL046015		chr16	-	4803957	7	4804539	1	0	0	
JnId_b_23032	NP_115958.2	ENSG000000140632	AL046015		chr16	-	4804631	6	4807599	2	0	0	
JnId_b_23033	NP_115958.2	ENSG000000140632	AA325615		chr16	-	4804649	6	4807599	3	0	1	
JnId_b_23034	NP_115958.2	ENSG000000140632	BU855659		chr16	-	4807699	7	4811381	3	0	0	
JnId_b_23035	NP_115958.2	ENSG000000140632	BI551885		chr16	-	4811599	9	4812876	5	0	0	
JnId_b_23036	NP_115958.2	ENSG000000140632	BI551885		chr16	-	4812933	10	4813822	2	0	0	
JnId_b_23037	NP_115958.2	ENSG000000140632	BI551885		chr16	-	4813909	11	4821980	8	0	0	
JnId_b_23038	NP_115958.2	ENSG000000140632	BP231522		chr16	-	4813909	11	4822775	1	1	1	
JnId_b_23039	NP_115958.2	ENSG000000140632	DA446203		chr16	-	4822223	12	4822775	3	0	0	

JnId_b_23040	NP_115958.2	ENSG00000140632	DA446203	chr16	-	4835155	14	4836175	4	0	0
JnId_b_23041	NP_115958.2	ENSG00000140632	DA446203	chr16	-	4836212	15	4837229	7	0	0
JnId_b_23042	UBN1	ENSG00000118900	CD696668	chr16	+	4838212	1	4842880	2	0	0
JnId_b_23043	UBN1	ENSG00000118900	BF923730	chr16	+	4848078	3	4848569	2	0	0
JnId_b_23044	UBN1	ENSG00000118900	BF814287	chr16	+	4848665	4	4849026	2	0	0
JnId_b_23045	UBN1	ENSG00000118900	-	chr16	+	4849161	5	4849866	1	0	0
JnId_b_23046	UBN1	ENSG00000118900	DA834436	chr16	+	4851104	7	4858834	2	0	0
JnId_b_23047	UBN1	ENSG00000118900	DA834436	chr16	+	4858905	8	4860213	4	0	0
JnId_b_23048	UBN1	ENSG00000118900	DB293740	chr16	+	4860636	10	4860845	4	0	0
JnId_b_23049	UBN1	ENSG00000118900	DB293740	chr16	+	4860974	11	4861156	3	0	0
JnId_b_23050	UBN1	ENSG00000118900	DB293740	chr16	+	4861303	12	4862885	4	0	0
JnId_b_23051	UBN1	ENSG00000118900	DB293740	chr16	+	4862936	13	4863032	2	0	0
JnId_b_23052	UBN1	ENSG00000118900	BF432008	chr16	+	4865436	15	4866872	3	0	0
JnId_b_23053	UBN1	ENSG00000118900	-	chr16	+	4867113	16	4867386	1	0	0
JnId_b_23054	UBN1	ENSG00000118900	DA172627	chr16	+	4867476	17	4870084	1	0	0
JnId_b_23055	NAGPA	ENSG00000103174	BG574132	chr16	-	5017200	2	5017279	1	0	0
JnId_b_23056	NAGPA	ENSG00000103174	BG574132	chr16	-	5017381	3	5017847	1	0	0
JnId_b_23057	NAGPA	ENSG00000103174	BG574132	chr16	-	5017895	4	5017981	3	0	0
JnId_b_23058	NAGPA	ENSG00000103174	BF663344	chr16	-	5019010	6	5020386	1	0	0
JnId_b_23059	NAGPA	ENSG00000103174	BI193076	chr16	-	5021886	8	5023274	1	0	0
JnId_b_23060	NAGPA	ENSG00000103174	DA767268	chr16	-	5023730	9	5023830	1	0	0
JnId_b_23061	ALG1	ENSG00000033011	BP381504	chr16	+	5062059	1	5062952	2	0	0
JnId_b_23062	ALG1	ENSG00000033011	BP381504	chr16	+	5063030	2	5063154	1	0	0
JnId_b_23063	ALG1	ENSG00000033011	BP381504	chr16	+	5065538	4	5067446	1	0	0
JnId_b_23064	ALG1	ENSG00000033011	BI771986	chr16	+	5067536	5	5067908	2	0	0
JnId_b_23065	ALG1	ENSG00000033011	BM554560	chr16	+	5068880	7	5069065	3	0	0
JnId_b_23066	FAM86A	ENSG00000118894	BE383973	chr16	-	5075734	1	5079108	1	0	0
JnId_b_23067	FAM86A	ENSG00000118894	BE621237	chr16	-	5079258	2	5080085	1	0	0
JnId_b_23068	FAM86A	ENSG00000118894	BE621237	chr16	-	5080567	4	5081795	1	0	0
JnId_b_23069	FAM86A	ENSG00000118894	-	chr16	-	5081897	5	5085453	1	1	1
JnId_b_23070	FAM86A	ENSG00000118894	BX382893	chr16	-	5083566	6	5085453	1	0	0
JnId_b_23071	C16orf68	ENSG00000067365	-	chr16	+	8630468	3	8636396	1	0	0
JnId_b_23072	C16orf68	ENSG00000067365	BX339195	chr16	+	8640520	6	8642488	1	0	0
JnId_b_23073	C16orf68	ENSG00000067365	-	chr16	+	8640520	6	8642488	1	0	0
JnId_b_23074	C16orf68	ENSG00000067365	DW424356	chr16	+	8642542	7	8643484	1	0	0
JnId_b_23075	C16orf68	-	BF770082	chr16	+	8646082	2	8647265	1	0	0
JnId_b_23076	PMM2	ENSG00000140650	BP345062	chr16	+	8806201	3	8807673	2	0	0
JnId_b_23077	PMM2	ENSG00000140650	-	chr16	+	8813071	6	8814348	1	0	0
JnId_b_23078	CARHSP1	ENSG00000153048	DA637037	chr16	-	8856684	1	8859707	6	0	0
JnId_b_23079	CARHSP1	ENSG00000153048	DA637037	chr16	-	8859830	2	8860528	8	0	0
JnId_b_23080	CARHSP1	-	BG899123	chr16	-	8860693	2	8861463	1	0	0
JnId_b_23081	CARHSP1	ENSG00000153048	DA883730	chr16	-	8860693	2	8869406	1	0	0
JnId_b_23082	CARHSP1	ENSG00000153048	DA637037	chr16	-	8860693	3	8870323	11	0	0
JnId_b_23083	USP7	ENSG00000187555	AL043501	chr16	-	8895462	1	8895907	7	0	0
JnId_b_23084	USP7	ENSG00000187555	AL043501	chr16	-	8895998	2	8896141	8	0	0
JnId_b_23085	USP7	ENSG00000187555	AL043501	chr16	-	8896213	3	8896388	3	0	0
JnId_b_23086	USP7	ENSG00000187555	CV572149	chr16	-	8896508	4	8896999	9	0	0
JnId_b_23087	USP7	ENSG00000187555	CV572149	chr16	-	8897099	5	8898356	6	0	1
JnId_b_23088	USP7	ENSG00000187555	CV572149	chr16	-	8898457	7	8899717	4	0	0
JnId_b_23089	USP7	ENSG00000187555	BM460684	chr16	-	8899795	8	8899888	4	0	0
JnId_b_23090	USP7	ENSG00000187555	BM460684	chr16	-	8899997	9	8900478	3	0	0
JnId_b_23091	USP7	ENSG00000187555	-	chr16	-	8902592	14	8903439	1	0	0
JnId_b_23092	USP7	ENSG00000187555	-	chr16	-	8903840	16	8904625	2	0	0
JnId_b_23093	USP7	ENSG00000187555	BG392999	chr16	-	8904760	17	8905792	13	0	0
JnId_b_23094	USP7	ENSG00000187555	BP335315	chr16	-	8905923	18	8906544	3	0	0
JnId_b_23095	USP7	ENSG00000187555	DA661091	chr16	-	8907940	20	8909698	3	0	0
JnId_b_23096	USP7	ENSG00000187555	DA661091	chr16	-	8909808	21	8912102	3	0	0
JnId_b_23097	USP7	ENSG00000187555	DA661091	chr16	-	8916702	23	8916802	2	0	0
JnId_b_23098	USP7	ENSG00000187555	DA661091	chr16	-	8916883	24	8917859	7	0	0
JnId_b_23099	USP7	ENSG00000187555	-	chr16	-	8917914	25	8918383	2	0	0
JnId_b_23100	USP7	ENSG00000187555	DB088159	chr16	-	8922653	29	8924572	4	0	0
JnId_b_23101	USP7	ENSG00000187555	DB088159	chr16	-	8924771	30	8931650	12	0	0
JnId_b_23102	USP7	ENSG00000187555	-	chr16	-	8931755	31	8964564	3	0	1
JnId_b_23103	C16orf72	ENSG00000182831	BI547849	chr16	+	9093628	1	9094278	4	0	0

JnId_b_23104	C16orf72	ENSG00000182831	AI311553	chr16	+	9094359	2	9104341	1	0	0		
JnId_b_23105	C16orf72	ENSG00000182831	CR984458	chr16	+	9104617	3	9118025	3	0	0		
JnId_b_23106	ATF7IP2	ENSG00000166669	DB082554	chr16	+	10420981	2	10430225	1	0	0		
JnId_b_23107	NUBP1	ENSG00000103274	BM826703	chr16	+	10745240	1	10745318	1	0	0		
JnId_b_23108	NUBP1	ENSG00000103274	BM826703	chr16	+	10745423	2	10748500	2	0	0		
JnId_b_23109	NUBP1	ENSG00000103274	BM826703	chr16	+	10748634	3	10753967	4	0	0		
JnId_b_23110	NUBP1	ENSG00000103274	BM826703	chr16	+	10754036	4	10757078	1	0	0		
JnId_b_23111	NUBP1	ENSG00000103274	BM826703	chr16	+	10758138	6	10759230	3	0	0		
JnId_b_23112	NUBP1	ENSG00000103274	BQ364735	chr16	+	10762832	8	10763114	2	0	0		
JnId_b_23113	NUBP1	ENSG00000103274	BQ009418	chr16	+	10763217	9	10769306	1	0	0		
JnId_b_23114	NUBP1	ENSG00000103274	BQ009418	chr16	+	10769390	10	10770404	2	0	0		
JnId_b_23115	CIITA	ENSG00000179583	-	chr16	+	10878740	2	10896639	1	0	0		
JnId_b_23116	CIITA	ENSG00000179583	-	chr16	+	10896786	3	10897026	3	0	0		
JnId_b_23117	CIITA	ENSG00000179583	BQ221200	chr16	+	10897122	4	10900027	5	0	0		
JnId_b_23118	CIITA	ENSG00000179583	BQ221200	chr16	+	10900090	5	10900279	1	0	0		
JnId_b_23119	CIITA	ENSG00000179583	BQ221200	chr16	+	10900090	5	10900282	1	0	0		
JnId_b_23120	CIITA	ENSG00000179583	BQ221200	chr16	+	10900360	6	10902871	2	0	0		
JnId_b_23121	CIITA	ENSG00000179583	-	chr16	+	10900360	6	10903395	1	1	1		
JnId_b_23122	CIITA	ENSG00000179583	BI767990	chr16	+	10902916	9	10903395	2	0	0		
JnId_b_23123	CIITA	ENSG00000179583	BQ221200	chr16	+	10903542	10	10904015	3	0	0		
JnId_b_23124	CIITA	ENSG00000179583	-	chr16	+	10904159	11	10905088	1	0	0		
JnId_b_23125	CIITA	ENSG00000179583	-	chr16	+	10905253	12	10906101	3	0	0		
JnId_b_23126	CIITA	ENSG00000179583	AW451712	chr16	+	10905258	12	10906107	3	0	0		
JnId_b_23127	CIITA	ENSG00000179583	AW451712	chr16	+	10906170	13	10907856	1	0	0		
JnId_b_23128	CIITA	ENSG00000179583	-	chr16	+	10906170	13	10916927	1	1	1		
JnId_b_23129	CIITA	ENSG00000179583	BG177369	chr16	+	10909507	14	10910386	1	0	0		
JnId_b_23130	CIITA	ENSG00000179583	BU146303	chr16	+	10917817	20	10919797	2	0	0		
JnId_b_23131	CIITA	ENSG00000179583	BU146303	chr16	+	10919884	21	10923524	4	0	0		
JnId_b_23132	CIITA	ENSG00000179583	BU146303	chr16	+	10923848	23	10924585	2	0	0		
JnId_b_23133	DEXI	-	BF684669	chr16	-	10930917	1	10935202	1	0	0		
JnId_b_23134	KIAA0350	ENSG00000038532	DB067404	chr16	+	10946155	1	10959139	1	0	0		
JnId_b_23135	KIAA0350	ENSG00000038532	DB067404	chr16	+	10959268	2	10963812	1	0	0		
JnId_b_23136	KIAA0350	ENSG00000038532	DB067404	chr16	+	10963946	3	10970518	2	0	0		
JnId_b_23137	KIAA0350	ENSG00000038532	BE081697	chr16	+	10974419	6	10978582	1	0	0		
JnId_b_23138	KIAA0350	ENSG00000038532	DB247397	chr16	+	10984349	9	11004431	3	0	0		
JnId_b_23139	KIAA0350	ENSG00000038532	DA596040	chr16	+	11004615	10	11021550	1	0	0		
JnId_b_23140	KIAA0350	ENSG00000038532	DA596040	chr16	+	11021683	11	11026178	1	0	0		
JnId_b_23141	KIAA0350	ENSG00000038532	-	chr16	+	11026279	12	11041111	1	0	0		
JnId_b_23142	KIAA0350	ENSG00000038532	DA596040	chr16	+	11043721	14	11045385	1	0	0		
JnId_b_23143	KIAA0350	ENSG00000038532	DA596040	chr16	+	11045430	15	11048649	1	0	0		
JnId_b_23144	KIAA0350	ENSG00000038532	BI461968	chr16	+	11048700	16	11052870	2	0	0		
JnId_b_23145	KIAA0350	ENSG00000038532	DB062118	chr16	+	11052999	17	11062259	2	0	0		
JnId_b_23146	KIAA0350	ENSG00000038532	R33413	chr16	+	11122124	19	11125099	5	0	0		
JnId_b_23147	KIAA0350	ENSG00000038532	DB524546	chr16	+	11125304	20	11127336	6	0	0		
JnId_b_23148	KIAA0350	ENSG00000038532	DB165109	chr16	+	11127504	21	11167745	1	0	0		
JnId_b_23149	KIAA0350	ENSG00000038532	DB165109	chr16	+	11167910	22	11179692	1	0	0		
JnId_b_23150	SOCS1	ENSG00000185338	CN271763	chr16	-	11256886	1	11257436	2	0	0		
JnId_b_23151	C16orf75	ENSG00000175643	BX379025	chr16	+	11347124	5	11351999	6	0	0		
JnId_b_23152	LITAF	ENSG00000189067	DA710839	chr16	-	11551102	1	11554889	1	0	0		
JnId_b_23153	TXNDC11	ENSG00000153066	BG422103	chr16	-	11681194	1	11685521	7	0	0		
JnId_b_23154	TXNDC11	ENSG00000153066	BG422103	chr16	-	11685602	2	11689213	3	0	0		
JnId_b_23155	TXNDC11	ENSG00000153066	BG422103	chr16	-	11689323	3	11689659	5	0	0		
JnId_b_23156	TXNDC11	ENSG00000153066	BG422103	chr16	-	11689802	4	11692646	5	0	0		
JnId_b_23157	TXNDC11	ENSG00000153066	BP293002	chr16	-	11693439	5	11699481	7	0	0		
JnId_b_23158	TXNDC11	ENSG00000153066	BP293002	chr16	-	11699682	6	11701808	3	0	0		
JnId_b_23159	TXNDC11	ENSG00000153066	BP291893	chr16	-	11723027	9	11732001	2	0	0		
JnId_b_23160	TXNDC11	ENSG00000153066	BM700464	chr16	-	11723027	9	11735338	1	1	1		
JnId_b_23161	TXNDC11	ENSG00000153066	CX873528	chr16	-	11732131	10	11735338	2	0	0		
JnId_b_23162	TXNDC11	ENSG00000153066	CX873528	chr16	-	11735436	11	11737373	2	0	0		
JnId_b_23163	TXNDC11	ENSG00000153066	CX873528	chr16	-	11737590	12	11743833	5	0	0		
JnId_b_23164	ZC3H7A	ENSG00000122299	-	chr16	-	11759896	4	11763266	1	1	1		
JnId_b_23165	ZC3H7A	ENSG00000122299	BM804608	chr16	-	11762868	5	11763266	2	0	0		
JnId_b_23166	ZC3H7A	ENSG00000122299	-	chr16	-	11764104	7	11764834	1	0	0		
JnId_b_23167	ZC3H7A	ENSG00000122299	BM804608	chr16	-	11765016	8	11766409	1	0	0		

JnId_b_23168	ZC3H7A	ENSG00000122299	AA834809	chr16	-	11767042	10	11768773	1	0	0
JnId_b_23169	ZC3H7A	ENSG00000122299	BI861485	chr16	-	11770452	13	11772139	3	0	0
JnId_b_23170	ZC3H7A	ENSG00000122299	AA249318	chr16	-	11772344	14	11775592	1	0	0
JnId_b_23171	ZC3H7A	ENSG00000122299	DA672918	chr16	-	11775876	15	11776336	2	0	0
JnId_b_23172	ZC3H7A	ENSG00000122299	DA479101	chr16	-	11776370	16	11777676	2	0	0
JnId_b_23173	ZC3H7A	ENSG00000122299	DA479101	chr16	-	11777889	18	11778107	1	0	0
JnId_b_23174	ZC3H7A	ENSG00000122299	DA934895	chr16	-	11780720	20	11782781	1	0	0
JnId_b_23175	ZC3H7A	ENSG00000122299	DA934895	chr16	-	11783745	22	11798480	1	0	0
JnId_b_23176	ZC3H7A	-	DA752165	chr16	-	11797772	1	11798481	1	0	0
JnId_b_23177	RSL1D1	ENSG00000171490	AA828979	chr16	-	11839471	1	11841052	15	0	0
JnId_b_23178	RSL1D1	ENSG00000171490	CA337980	chr16	-	11841343	2	11843052	10	0	0
JnId_b_23179	RSL1D1	ENSG00000171490	DR760126	chr16	-	11843358	4	11847858	10	0	0
JnId_b_23180	RSL1D1	ENSG00000171490	DR760126	chr16	-	11847960	5	11848052	3	0	0
JnId_b_23181	RSL1D1	ENSG00000171490	BF796174	chr16	-	11849164	7	11851636	6	0	0
JnId_b_23182	RSL1D1	ENSG00000171490	BF796174	chr16	-	11851776	8	11852765	9	0	0
JnId_b_23183	GSPT1	ENSG00000103342	BP264934	chr16	-	11877287	2	11877443	9	0	0
JnId_b_23184	GSPT1	ENSG00000103342	BP264934	chr16	-	11877533	3	11878764	8	0	0
JnId_b_23185	GSPT1	ENSG00000103342	-	chr16	-	11878938	4	11884372	2	0	0
JnId_b_23186	GSPT1	ENSG00000103342	BP264934	chr16	-	11886632	6	11887828	6	0	0
JnId_b_23187	GSPT1	ENSG00000103342	-	chr16	-	11888289	8	11888927	1	0	0
JnId_b_23188	GSPT1	ENSG00000103342	-	chr16	-	11888289	8	11916726	1	1	1
JnId_b_23189	GSPT1	ENSG00000103342	BM755017	chr16	-	11889108	9	11892419	3	0	0
JnId_b_23190	GSPT1	ENSG00000103342	DW445265	chr16	-	11892497	10	11896311	1	0	0
JnId_b_23191	GSPT1	ENSG00000103342	DW445265	chr16	-	11896345	11	11897915	4	0	0
JnId_b_23192	GSPT1	ENSG00000103342	BU152829	chr16	-	11898140	12	11899197	1	0	0
JnId_b_23193	GSPT1	ENSG00000103342	BU152829	chr16	-	11898143	12	11899197	2	0	1
JnId_b_23194	GSPT1	ENSG00000103342	BU152829	chr16	-	11899239	13	11899351	14	0	0
JnId_b_23195	GSPT1	ENSG00000103342	BM755017	chr16	-	11899393	14	11917400	1	0	0
JnId_b_23196	GSPT1	ENSG00000103342	BU152829	chr16	-	11899393	14	11916726	8	0	1
JnId_b_23197	TNFRSF17	ENSG00000048462	CD702387	chr16	+	11966812	1	11967552	3	0	0
JnId_b_23198	TNFRSF17	ENSG00000048462	CD702387	chr16	+	11967699	2	11968927	3	0	0
JnId_b_23199	RUNDC2A	ENSG00000140660	AU122438	chr16	+	12004401	3	12028677	1	0	0
JnId_b_23200	RUNDC2A	ENSG00000140660	AU122438	chr16	+	12028802	4	12044254	1	0	0
JnId_b_23201	RUNDC2A	ENSG00000140660	BQ185857	chr16	+	12044435	5	12047741	1	0	0
JnId_b_23202	Q8TEQ0	-	BM692924	chr16	+	12070490	3	12080190	1	0	0
JnId_b_23203	Q8TEQ0	-	-	chr16	+	12080273	4	12127990	1	0	0
JnId_b_23204	LOC92017	-	BM668241	chr16	+	12080279	3	12127997	1	0	0
JnId_b_23205	NP_001073999.1	ENSG00000048471	BM692924	chr16	+	12128054	2	12130987	1	0	0
JnId_b_23206	NP_001073999.1	ENSG00000048471	BX281575	chr16	+	12131116	3	12200958	1	0	0
JnId_b_23207	LOC92017	-	AW502580	chr16	+	12201041	1	12279291	1	0	0
JnId_b_23208	NP_001073999.1	ENSG00000048471	AW502580	chr16	+	12357637	6	12399803	1	0	0
JnId_b_23209	NP_001073999.1	ENSG00000048471	AA133004	chr16	+	12479217	9	12526059	1	0	1
JnId_b_23210	NP_001073999.1	ENSG00000048471	AA399544	chr16	+	12526199	11	12569863	4	0	1
JnId_b_23211	NP_060810.1	ENSG00000103381	BQ432057	chr16	-	12666473	1	12705981	2	0	0
JnId_b_23212	NP_060810.1	ENSG00000103381	-	chr16	-	12706407	2	12782542	1	0	0
JnId_b_23213	NP_060810.1	ENSG00000103381	BQ083906	chr16	-	12782761	3	12805064	2	0	0
JnId_b_23214	ERCC4	ENSG00000175595	-	chr16	+	13928114	3	13929385	1	0	0
JnId_b_23215	ERCC4	ENSG00000175595	AV692790	chr16	+	13935660	7	13936503	1	0	0
JnId_b_23216	ERCC4	ENSG00000175595	BG724387	chr16	+	13937101	8	13939123	1	0	1
JnId_b_23217	MKL2	ENSG00000186260	-	chr16	+	14072723	1	14241594	1	1	1
JnId_b_23218	MKL2	ENSG00000186260	-	chr16	+	14072723	1	14246885	1	1	1
JnId_b_23219	MKL2	ENSG00000186260	DB110691	chr16	+	14211666	4	14213711	1	0	0
JnId_b_23220	MKL2	ENSG00000186260	DB110691	chr16	+	14213767	5	14214902	1	0	0
JnId_b_23221	MKL2	ENSG00000186260	-	chr16	+	14248865	13	14250283	1	0	0
JnId_b_23222	MKL2	ENSG00000186260	-	chr16	+	14259519	17	14262266	1	0	0
JnId_b_23223	PARN	ENSG00000140694	-	chr16	-	14438130	1	14448245	1	0	0
JnId_b_23224	PARN	ENSG00000140694	W17148	chr16	-	14448439	22	14483995	4	0	0
JnId_b_23225	PARN	ENSG00000140694	W17148	chr16	-	14484185	3	14553378	4	0	0
JnId_b_23226	PARN	ENSG00000140694	W17148	chr16	-	14553453	4	14555422	5	0	0
JnId_b_23227	PARN	ENSG00000140694	CF140425	chr16	-	14555509	5	14557011	2	0	0
JnId_b_23228	PARN	ENSG00000140694	CF140425	chr16	-	14557067	6	14582231	2	0	0
JnId_b_23229	PARN	ENSG00000140694	CF140425	chr16	-	14582301	7	14583538	9	0	0
JnId_b_23230	PARN	ENSG00000140694	BM755021	chr16	-	14583649	8	14585704	2	0	0
JnId_b_23231	PARN	ENSG00000140694	BM755021	chr16	-	14585780	9	14586106	2	0	0

JnId_b_23232	PARN	ENSG00000140694	-	chr16	-	14586149	10	14587675	2	0	0	
JnId_b_23233	PARN	ENSG00000140694	-	chr16	-	14586149	10	14594658	1	1	1	
JnId_b_23234	PARN	ENSG00000140694	BM755021	chr16	-	14587719		11	14594658	3	0	0
JnId_b_23235	PARN	ENSG00000140694	BM755021	chr16	-	14594736		12	14601261	6	0	0
JnId_b_23236	PARN	ENSG00000140694	BM755021	chr16	-	14601318		13	14605503	1	0	0
JnId_b_23237	PARN	-	BQ894604	chr16	-	14605584	1	14607413	1	0	0	
JnId_b_23238	PARN	ENSG00000140694	BG259296	chr16	-	14605584		14	14607841	2	0	0
JnId_b_23239	PARN	ENSG00000140694	DB268922	chr16	-	14607884		15	14609638	2	0	0
JnId_b_23240	PARN	ENSG00000140694	DB268922	chr16	-	14610481		17	14612001	3	0	0
JnId_b_23241	PARN	ENSG00000140694	DB206532	chr16	-	14619008		19	14628463	1	0	0
JnId_b_23242	PARN	ENSG00000140694	DB206532	chr16	-	14628694		21	14629529	4	0	1
JnId_b_23243	PARN	ENSG00000140694	DB206532	chr16	-	14631032		24	14631464	2	0	0
JnId_b_23244	BFAR	ENSG00000103429	AL532885	chr16	+	14634376		1	14645631	3	0	0
JnId_b_23245	BFAR	ENSG00000103429	-	chr16	+	14645967	2	14649745	1	0	0	
JnId_b_23246	BFAR	ENSG00000103429	BQ440179	chr16	+	14649950		3	14651161	3	0	0
JnId_b_23247	BFAR	ENSG00000103429	BF025874	chr16	+	14651331		4	14656423	1	0	0
JnId_b_23248	BFAR	ENSG00000103429	AL532885	chr16	+	14656568		5	14663249	1	0	0
JnId_b_23249	BFAR	ENSG00000103429	AL532885	chr16	+	14663423		6	14666226	2	0	0
JnId_b_23250	BFAR	ENSG00000103429	Z45856	chr16	+	14666429	7	14668992	3	0	0	
JnId_b_23251	NOMO1_HUMAN	ENSG00000103512	-	chr16	+	14888220		28	14890453	5	0	0
JnId_b_23252	NP1P	ENSG00000183793	-	chr16	+	14934099	15	14934185	1	0	0	
JnId_b_23253	AK093967	-	CN344576	chr16	-	14976578		1	14999111	4	0	0
JnId_b_23254	PDXDC1	ENSG00000179889	CN344576	chr16	+	14999184		2	14999698	2	0	0
JnId_b_23255	PDXDC1	ENSG00000179889	CN344576	chr16	+	15007941		6	15010137	2	0	0
JnId_b_23256	PDXDC1	ENSG00000179889	CD656763	chr16	+	15010205		7	15011039	1	0	0
JnId_b_23257	PDXDC1	ENSG00000179889	DB100635	chr16	+	15011117		8	15017487	3	0	0
JnId_b_23258	PDXDC1	ENSG00000179889	BG825036	chr16	+	15017571		9	15018478	1	0	0
JnId_b_23259	PDXDC1	ENSG00000179889	BG825036	chr16	+	15018526		10	15018679	3	0	0
JnId_b_23260	PDXDC1	ENSG00000179889	BG825036	chr16	+	15018780		11	15020197	6	0	0
JnId_b_23261	PDXDC1	ENSG00000179889	BG825036	chr16	+	15020323		12	15024061	1	0	0
JnId_b_23262	PDXDC1	ENSG00000179889	-	chr16	+	15028064	14	15030235	1	0	0	
JnId_b_23263	PDXDC1	ENSG00000179889	-	chr16	+	15030324	15	15031308	7	0	0	
JnId_b_23264	PDXDC1	ENSG00000179889	BG825036	chr16	+	15031414		16	15033092	3	0	0
JnId_b_23265	PDXDC1	ENSG00000179889	CN344588	chr16	+	15033264		17	15034218	3	0	1
JnId_b_23266	PDXDC1	ENSG00000179889	CN345840	chr16	+	15034337		19	15034635	1	0	0
JnId_b_23267	PDXDC1	ENSG00000179889	CN345840	chr16	+	15034757		20	15035643	2	0	0
JnId_b_23268	PDXDC1	ENSG00000179889	CN345840	chr16	+	15035736		21	15035814	2	0	0
JnId_b_23269	PDXDC1	ENSG00000179889	CN345840	chr16	+	15035911		22	15036806	1	0	0
JnId_b_23270	PDXDC1	ENSG00000179889	DA824062	chr16	+	15036911		23	15037373	2	0	0
JnId_b_23271	NTAN1	ENSG00000157045	-	chr16	-	15040045	2	15041326	1	0	0	
JnId_b_23272	NTAN1	ENSG00000157045	C05751	chr16	-	15041424	3	15042425	1	0	0	
JnId_b_23273	NTAN1	ENSG00000157045	-	chr16	-	15043034	5	15045691	1	0	0	
JnId_b_23274	NTAN1	ENSG00000157045	BI458528	chr16	-	15048908		7	15049212	6	0	0
JnId_b_23275	NTAN1	ENSG00000157045	-	chr16	-	15049278	8	15049354	1	0	0	
JnId_b_23276	RRN3	ENSG00000085721	-	chr16	-	15063263	1	15064553	2	0	0	
JnId_b_23277	RRN3	ENSG00000085721	DA354945	chr16	-	15072609		6	15074307	1	0	0
JnId_b_23278	RRN3	ENSG00000085721	DA796464	chr16	-	15074438		7	15076080	2	0	0
JnId_b_23279	Q6ZNL0_HUMAN	ENSG00000188599	-	chr16	-	15129493		12	15129579	2	0	0
JnId_b_23280	Q6ZNL0_HUMAN	ENSG00000188599	-	chr16	-	15132149		16	15132444	3	0	0
JnId_b_23281	KIAA0430	ENSG00000166783	BU179077	chr16	-	15598295		1	15600212	2	0	0
JnId_b_23282	KIAA0430	ENSG00000166783	DA121727	chr16	-	15600382		2	15601786	3	0	0
JnId_b_23283	KIAA0430	ENSG00000166783	DA249762	chr16	-	15603561		6	15605526	1	0	1
JnId_b_23284	KIAA0430	ENSG00000166783	DA326249	chr16	-	15605756		8	15609649	1	0	0
JnId_b_23285	KIAA0430	ENSG00000166783	BG576329	chr16	-	15609876		9	15610881	1	0	0
JnId_b_23286	KIAA0430	ENSG00000166783	DA249572	chr16	-	15611083		10	15612333	3	0	0
JnId_b_23287	KIAA0430	ENSG00000166783	DA249572	chr16	-	15612466		11	15612950	1	0	0
JnId_b_23288	KIAA0430	ENSG00000166783	DA249572	chr16	-	15613092		12	15613915	2	0	0
JnId_b_23289	KIAA0430	ENSG00000166783	DA249572	chr16	-	15614135		13	15617188	1	0	0
JnId_b_23290	KIAA0430	ENSG00000166783	DA196395	chr16	-	15617363		14	15618410	2	0	0
JnId_b_23291	KIAA0430	ENSG00000166783	DA228194	chr16	-	15618529		15	15618657	1	0	0
JnId_b_23292	KIAA0430	ENSG00000166783	DA228194	chr16	-	15618893		16	15621809	1	0	0
JnId_b_23293	KIAA0430	ENSG00000166783	BE001649	chr16	-	15623269		18	15624292	2	0	0
JnId_b_23294	KIAA0430	-	BE001649	chr16	-	15624484	1	15626127	1	0	0	
JnId_b_23295	KIAA0430	ENSG00000166783	BF182931	chr16	-	15626285		20	15626374	1	0	0

JnId_b_23296	KIAA0430	ENSG00000166783	AA811738	chr16	-	15627158	22	15631690	2	0	0
JnId_b_23297	KIAA0430	ENSG00000166783	AA811738	chr16	-	15631862	23	15632739	3	0	0
JnId_b_23298	KIAA0430	ENSG00000166783	CT004831	chr16	-	15632856	24	15634975	1	0	0
JnId_b_23299	KIAA0430	ENSG00000166783	BE784050	chr16	-	15636289	26	15637014	2	0	0
JnId_b_23300	NDE1	ENSG00000072864	DB191853	chr16	+	15666219	1	15668643	4	0	0
JnId_b_23301	NDE1	ENSG00000072864	DB191853	chr16	+	15668797	2	15679158	5	0	0
JnId_b_23302	NDE1	ENSG00000072864	DB191853	chr16	+	15679307	3	15688732	4	0	0
JnId_b_23303	NDE1	ENSG00000072864	BM474101	chr16	+	15688869	4	15692501	3	0	0
JnId_b_23304	NDE1	ENSG00000072864	BM474101	chr16	+	15692681	5	15695522	2	0	0
JnId_b_23305	NDE1	ENSG00000072864	-	chr16	+	15695614	6	15698066	2	0	0
JnId_b_23306	NDE1	ENSG00000072864	AI092521	chr16	+	15695618	6	15698071	1	0	1
JnId_b_23307	C16orf63	ENSG00000133393	DA820709	chr16	-	15868874	1	15874848	7	0	0
JnId_b_23308	C16orf63	ENSG00000133393	DA820709	chr16	-	15874985	2	15881161	4	0	0
JnId_b_23309	C16orf63	ENSG00000133393	DA820709	chr16	-	15881246	3	15885365	3	0	0
JnId_b_23310	C16orf63	ENSG00000133393	DA820709	chr16	-	15885563	4	15889915	4	0	0
JnId_b_23311	ABCC1	ENSG00000103222	-	chr16	+	15951157	2	16009173	1	0	0
JnId_b_23312	ABCC1	ENSG00000103222	BM148035	chr16	+	16009350	1	16011133	2	0	0
JnId_b_23313	ABCC1	ENSG00000103222	DN999235	chr16	+	16011259	2	16015848	1	0	0
JnId_b_23314	ABCC1	ENSG00000103222	-	chr16	+	16037961	6	16045807	1	0	0
JnId_b_23315	ABCC1	ENSG00000103222	AW367616	chr16	+	16047371	8	16049499	2	0	0
JnId_b_23316	ABCC1	ENSG00000103222	AL043477	chr16	+	16049661	9	16054081	1	0	0
JnId_b_23317	ABCC1	ENSG00000103222	AL043477	chr16	+	16054174	10	16057449	2	0	0
JnId_b_23318	ABCC1	ENSG00000103222	CD629800	chr16	+	16057653	11	16069513	3	0	0
JnId_b_23319	ABCC1	ENSG00000103222	CN411230	chr16	+	16069660	12	16072999	2	0	0
JnId_b_23320	ABCC1	ENSG00000103222	CN411230	chr16	+	16073087	13	16077683	3	0	0
JnId_b_23321	ABCC1	ENSG00000103222	DA441888	chr16	+	16077759	14	16080709	2	0	0
JnId_b_23322	ABCC1	ENSG00000103222	-	chr16	+	16084900	16	16088181	2	0	0
JnId_b_23323	ABCC1	ENSG00000103222	DA441888	chr16	+	16088349	17	16091762	4	0	0
JnId_b_23324	ABCC1	ENSG00000103222	BU430260	chr16	+	16091946	18	16103984	3	0	0
JnId_b_23325	ABCC1	ENSG00000103222	CN411229	chr16	+	16104075	19	16108095	3	0	0
JnId_b_23326	ABCC1	ENSG00000103222	AA306629	chr16	+	16108231	20	16112732	3	0	0
JnId_b_23327	ABCC1	ENSG00000103222	CX788101	chr16	+	16112940	21	16116123	1	0	0
JnId_b_23328	ABCC1	ENSG00000103222	CX788101	chr16	+	16116434	22	16123332	1	0	0
JnId_b_23329	ABCC1	ENSG00000103222	BM799798	chr16	+	16123532	23	16126146	3	0	0
JnId_b_23330	ABCC1	ENSG00000103222	-	chr16	+	16133293	26	16135707	1	0	0
JnId_b_23331	ABCC1	ENSG00000103222	CO398625	chr16	+	16135866	27	16137835	2	0	0
JnId_b_23332	ABCC1	ENSG00000103222	CO398625	chr16	+	16138002	28	16139721	5	0	0
JnId_b_23333	ABCC1	ENSG00000103222	BX457040	chr16	+	16139916	29	16142530	3	0	0
JnId_b_23334	NOMO1	ENSG00000103226	BG746799	chr16	+	16253880	9	16257078	1	0	0
JnId_b_23335	NOMO1	ENSG00000103226	BQ954152	chr16	+	16257183	10	16257366	7	0	0
JnId_b_23336	NOMO1	ENSG00000103226	CD244643	chr16	+	16257516	11	16262860	3	0	0
JnId_b_23337	Q9NRE7_HUMAN	ENSG00000183458	-	chr16	+	16322765	1	16323663	2	0	0
JnId_b_23338	Q9NRE7_HUMAN	ENSG00000183458	-	chr16	+	16323795	2	16325741	1	1	1
JnId_b_23339	Q9NRE7_HUMAN	ENSG00000183458	-	chr16	+	16326292	6	16326385	1	0	0
JnId_b_23340	Q9NRE7_HUMAN	ENSG00000183458	-	chr16	+	16326825	8	16327215	7	0	0
JnId_b_23341	XYLT1	ENSG00000103489	AL707022	chr16	-	17110375	1	17119003	1	0	0
JnId_b_23342	XYLT1	ENSG00000103489	BX489808	chr16	-	17119337	2	17129023	1	0	0
JnId_b_23343	XYLT1	ENSG00000103489	AA181159	chr16	-	17129219	3	17135830	1	0	0
JnId_b_23344	XYLT1	ENSG00000103489	AA181159	chr16	-	17136093	4	17139712	4	0	0
JnId_b_23345	XYLT1	ENSG00000103489	BE832450	chr16	-	17139889	5	17142510	3	0	0
JnId_b_23346	XYLT1	ENSG00000103489	DN994774	chr16	-	17199772	8	17201839	1	0	0
JnId_b_23347	XYLT1	ENSG00000103489	-	chr16	-	17260856	10	17359369	1	0	0
JnId_b_23348	XYLT1	ENSG00000103489	-	chr16	-	17359408	11	17471791	2	0	0
JnId_b_23349	NOMO3	ENSG00000185164	BM791544	chr16	-	18432256	6	18433165	3	0	0
JnId_b_23350	NOMO3	ENSG00000185164	BU580068	chr16	-	18436125	9	18438052	6	0	0
JnId_b_23351	NOMO3	ENSG00000185164	-	chr16	-	18476614	30	18480698	1	0	0
JnId_b_23352	RPS15A	ENSG00000134419	-	chr16	-	18703646	2	18706885	5	0	0
JnId_b_23353	RPS15A	ENSG00000134419	DA873754	chr16	-	18705159	4	18706885	1	0	0
JnId_b_23354	RPS15A	ENSG00000134419	CN346629	chr16	-	18707941	4	18709066	7	0	0
JnId_b_23355	ARL6IP1	ENSG00000170540	-	chr16	-	18712193	1	18713421	1	0	0
JnId_b_23356	ARL6IP1	ENSG00000170540	-	chr16	-	18714404	3	18716747	2	0	0
JnId_b_23357	ARL6IP1	ENSG00000170540	-	chr16	-	18716867	4	18717523	1	0	0
JnId_b_23358	ARL6IP1	ENSG00000170540	-	chr16	-	18717657	5	18720253	2	0	0
JnId_b_23359	SMG1_HUMAN	ENSG00000157106	DA878238	chr16	-	18728469	1	18730583	1	0	0

JnId_b_23360	SMG1_HUMAN	ENSG00000157106	DA878238	chr16	-	18730690	2	18730770	2	0	0
JnId_b_23361	SMG1_HUMAN	ENSG00000157106	BG541893	chr16	-	18730950	3	18733997	2	0	0
JnId_b_23362	SMG1_HUMAN	ENSG00000157106	BG541893	chr16	-	18734104	4	18734262	1	0	0
JnId_b_23363	SMG1_HUMAN	ENSG00000157106	AW131202	chr16	-	18734474	5	18735124	3	0	0
JnId_b_23364	SMG1_HUMAN	ENSG00000157106	CD626728	chr16	-	18735352	6	18736113	3	0	0
JnId_b_23365	SMG1_HUMAN	ENSG00000157106	CD626728	chr16	-	18736293	7	18738324	2	0	0
JnId_b_23366	SMG1_HUMAN	ENSG00000157106	CD653338	chr16	-	18738477	8	18746853	4	0	0
JnId_b_23367	SMG1_HUMAN	ENSG00000157106	CD653338	chr16	-	18746991	9	18748108	2	0	0
JnId_b_23368	SMG1_HUMAN	ENSG00000157106	BF086815	chr16	-	18748578	10	18748748	2	0	0
JnId_b_23369	SMG1_HUMAN	ENSG00000157106	DB230874	chr16	-	18749192	12	18751762	4	0	1
JnId_b_23370	SMG1_HUMAN	ENSG00000157106	-	chr16	-	18751989	15	18753026	1	0	0
JnId_b_23371	SMG1_HUMAN	ENSG00000157106	DA501421	chr16	-	18753261	16	18753714	6	0	0
JnId_b_23372	SMG1_HUMAN	ENSG00000157106	DA336072	chr16	-	18753987	17	18754755	2	0	0
JnId_b_23373	SMG1_HUMAN	ENSG00000157106	CN369182	chr16	-	18755035	18	18755182	6	0	0
JnId_b_23374	SMG1_HUMAN	ENSG00000157106	CN369182	chr16	-	18755355	19	18756075	1	0	0
JnId_b_23375	SMG1_HUMAN	ENSG00000157106	DA804109	chr16	-	18756266	20	18756836	3	0	0
JnId_b_23376	SMG1_HUMAN	ENSG00000157106	DA804109	chr16	-	18757055	21	18757179	3	0	0
JnId_b_23377	SMG1_HUMAN	ENSG00000157106	-	chr16	-	18757289	22	18757373	1	0	0
JnId_b_23378	SMG1_HUMAN	ENSG00000157106	CD626673	chr16	-	18757512	23	18758520	3	0	0
JnId_b_23379	SMG1_HUMAN	ENSG00000157106	CD626674	chr16	-	18758769	24	18760387	1	0	0
JnId_b_23380	SMG1_HUMAN	ENSG00000157106	BE694351	chr16	-	18760617	25	18761030	1	0	0
JnId_b_23381	SMG1_HUMAN	ENSG00000157106	CD626671	chr16	-	18761277	26	18764251	3	0	0
JnId_b_23382	SMG1_HUMAN	ENSG00000157106	AW894029	chr16	-	18764474	27	18766275	2	0	0
JnId_b_23383	SMG1_HUMAN	ENSG00000157106	CD626678	chr16	-	18766430	28	18766638	1	0	0
JnId_b_23384	SMG1_HUMAN	ENSG00000157106	BF842861	chr16	-	18768201	30	18768771	2	0	0
JnId_b_23385	SMG1_HUMAN	ENSG00000157106	BM455665	chr16	-	18768949	31	18769059	1	0	0
JnId_b_23386	SMG1_HUMAN	ENSG00000157106	BF359634	chr16	-	18769290	32	18770889	2	0	0
JnId_b_23387	SMG1_HUMAN	ENSG00000157106	-	chr16	-	18771028	33	18771140	3	0	0
JnId_b_23388	SMG1_HUMAN	ENSG00000157106	CA313994	chr16	-	18771285	34	18772405	1	0	0
JnId_b_23389	SMG1_HUMAN	ENSG00000157106	CA976137	chr16	-	18773727	36	18776992	2	0	0
JnId_b_23390	SMG1_HUMAN	ENSG00000157106	CA976137	chr16	-	18777113	37	18777845	4	0	0
JnId_b_23391	SMG1_HUMAN	ENSG00000157106	CA976137	chr16	-	18778004	38	18778379	7	0	0
JnId_b_23392	SMG1_HUMAN	ENSG00000157106	-	chr16	-	18778526	39	18779489	1	0	0
JnId_b_23393	SMG1_HUMAN	ENSG00000157106	-	chr16	-	18788817	47	18789432	2	0	0
JnId_b_23394	SMG1_HUMAN	ENSG00000157106	-	chr16	-	18789534	48	18789623	3	0	0
JnId_b_23395	SMG1_HUMAN	ENSG00000157106	-	chr16	-	18789711	49	18790186	2	0	0
JnId_b_23396	SMG1_HUMAN	ENSG00000157106	-	chr16	-	18791447	52	18794946	8	0	0
JnId_b_23397	SMG1_HUMAN	ENSG00000157106	-	chr16	-	18811177	62	18814874	1	0	0
JnId_b_23398	SMG1_HUMAN	ENSG00000157106	-	chr16	-	18815779	64	18844772	1	0	0
JnId_b_23399	COQ7	ENSG00000167186	-	chr16	+	18992858	3	18994543	1	0	0
JnId_b_23400	COQ7	ENSG00000167186	BE900201	chr16	+	18994683	4	18996128	1	0	0
JnId_b_23401	COQ7	ENSG00000167186	-	chr16	+	18996197	5	18996903	1	0	0
JnId_b_23402	GDE1_HUMAN	ENSG00000006007	CB995707	chr16	-	19422440	1	19423703	2	0	0
JnId_b_23403	GDE1_HUMAN	ENSG00000006007	CB995707	chr16	-	19423915	2	19426509	4	0	0
JnId_b_23404	GDE1_HUMAN	ENSG00000006007	CB995707	chr16	-	19429767	4	19435836	2	0	0
JnId_b_23405	GDE1_HUMAN	ENSG00000006007	DB465314	chr16	-	19436012	5	19440526	2	0	1
JnId_b_23406	CE110_HUMAN	ENSG00000103540	DA239137	chr16	+	19444684	3	19446689	1	0	0
JnId_b_23407	CE110_HUMAN	ENSG00000103540	DA330189	chr16	+	19446845	2	19451238	2	0	0
JnId_b_23408	CE110_HUMAN	ENSG00000103540	DA330189	chr16	+	19451367	3	19454762	1	0	0
JnId_b_23409	CE110_HUMAN	ENSG00000103540	DB097201	chr16	+	19456410	4	19459479	1	0	0
JnId_b_23410	CE110_HUMAN	ENSG00000103540	DB097201	chr16	+	19459610	5	19460709	1	0	0
JnId_b_23411	CE110_HUMAN	ENSG00000103540	DA238240	chr16	+	19460887	6	19461443	1	0	0
JnId_b_23412	CE110_HUMAN	ENSG00000103540	-	chr16	+	19463721	9	19463916	1	0	0
JnId_b_23413	CE110_HUMAN	ENSG00000103540	DA269512	chr16	+	19464713	11	19465234	1	0	0
JnId_b_23414	NP_064710.3	ENSG00000103544	BP285531	chr16	+	19474569	1	19483673	1	0	0
JnId_b_23415	NP_064710.3	ENSG00000103544	BP285531	chr16	+	19483773	2	19488246	1	0	0
JnId_b_23416	NP_064710.3	ENSG00000103544	BP285531	chr16	+	19488414	3	19491941	2	0	0
JnId_b_23417	NP_064710.3	ENSG00000103544	BP285531	chr16	+	19492064	4	19493921	3	0	0
JnId_b_23418	NP_064710.3	ENSG00000103544	BP285531	chr16	+	19497951	6	19500347	2	0	0
JnId_b_23419	NP_064710.3	ENSG00000103544	DB264107	chr16	+	19527844	11	19529144	1	0	0
JnId_b_23420	NP_064710.3	ENSG00000103544	BE149815	chr16	+	19529238	12	19534936	2	0	0
JnId_b_23421	NP_064710.3	ENSG00000103544	BE149815	chr16	+	19535014	13	19535508	1	0	0
JnId_b_23422	NP_064710.3	ENSG00000103544	BE149815	chr16	+	19535631	14	19544999	2	0	0
JnId_b_23423	NP_064710.3	ENSG00000103544	-	chr16	+	19535991	15	19558837	1	1	1

JnId_b_23424	NP_064710.3	ENSG00000103544	BE149815	chr16	+	19545046	15	19546516	3	0	0
JnId_b_23425	NP_064710.3	ENSG00000103544	BE149815	chr16	+	19546628	16	19547459	1	0	0
JnId_b_23426	NP_064710.3	ENSG00000103544	CB851135	chr16	+	19551995	19	19556416	1	0	0
JnId_b_23427	NP_064710.3	ENSG00000103544	-	chr16	+	19566705	24	19569204	1	0	0
JnId_b_23428	NP_064710.3	ENSG00000103544	CX784444	chr16	+	19569282	25	19570798	1	0	0
JnId_b_23429	NP_064710.3	ENSG00000103544	CX784444	chr16	+	19570913	26	19587983	1	0	0
JnId_b_23430	NP_064710.3	ENSG00000103544	-	chr16	+	19588122	27	19601047	1	0	0
JnId_b_23431	NP_064710.3	ENSG00000103544	-	chr16	+	19618471	30	19619200	1	0	0
JnId_b_23432	MGC16824	-	DB367889	chr16	+	19618479	1	19619209	1	0	0
JnId_b_23433	THUMPD1	ENSG00000066654	BP236060	chr16	-	20656779	3	20657719	2	0	0
JnId_b_23434	ACSM3	ENSG00000005187	DA371545	chr16	+	20694872	3	20696195	1	0	0
JnId_b_23435	ACSM3	ENSG00000005187	-	chr16	+	20696403	4	20699536	1	0	0
JnId_b_23436	EXOD1	ENSG00000196678	-	chr16	-	20699557	2	20815130	1	0	0
JnId_b_23437	EXOD1	ENSG00000196678	-	chr16	-	20717890	4	20718085	1	0	0
JnId_b_23438	EXOD1	ENSG00000196678	AA554371	chr16	-	20718174	5	20718779	1	0	0
JnId_b_23439	EXOD1	ENSG00000196678	BG390076	chr16	-	20720182	8	20721618	1	0	0
JnId_b_23440	EXOD1	-	BG390076	chr16	-	20722493	1	20724538	1	0	0
JnId_b_23441	NP_112203.1	ENSG00000005189	-	chr16	+	20743350	7	20744655	1	0	1
JnId_b_23442	NP_112203.1	ENSG00000005189	BI831388	chr16	+	20746019	10	20746175	1	0	0
JnId_b_23443	NP_112203.1	ENSG00000005189	-	chr16	+	20759291	16	20762756	2	0	0
JnId_b_23444	NP_112203.1	ENSG00000005189	-	chr16	+	20762849	17	20763451	1	0	0
JnId_b_23445	NP_112203.1	ENSG00000005189	DB335895	chr16	+	20764064	19	20765043	1	0	0
JnId_b_23446	LYRM1	ENSG00000102897	AW972189	chr16	+	20819358	1	20834379	1	1	1
JnId_b_23447	LYRM1	ENSG00000102897	-	chr16	+	20819712	1	20821308	1	0	0
JnId_b_23448	LYRM1	ENSG00000102897	-	chr16	+	20819712	1	20834378	1	1	1
JnId_b_23449	LYRM1	ENSG00000102897	BG533678	chr16	+	20821540	2	20834378	1	0	0
JnId_b_23450	LYRM1	ENSG00000102897	AW972189	chr16	+	20834537	3	20838944	3	0	0
JnId_b_23451	LYRM1	ENSG00000102897	AW972189	chr16	+	20839037	4	20842822	2	0	0
JnId_b_23452	TMEM159	ENSG00000011638	-	chr16	+	21080100	2	21089258	1	0	0
JnId_b_23453	TMEM159	ENSG00000011638	BI821683	chr16	+	21092970	4	21098296	1	0	0
JnId_b_23454	NR_002593.1	ENSG00000185984	-	chr16	-	21391567	6	21391945	1	0	0
JnId_b_23455	LOC23117	-	DA785717	chr16	-	21403357	2	21406400	1	0	0
JnId_b_23456	METTL9	ENSG00000197006	BF979633	chr16	+	21518720	1	21531466	7	0	0
JnId_b_23457	METTL9	ENSG00000197006	AA860748	chr16	+	21531657	2	21536686	10	0	0
JnId_b_23458	METTL9	ENSG00000197006	AA890294	chr16	+	21536896	3	21543752	2	0	0
JnId_b_23459	METTL9	ENSG00000197006	N24742	chr16	+	21543937	4	21574051	1	0	0
JnId_b_23460	O75704	-	-	chr16	-	21715272	6	21715838	1	0	0
JnId_b_23461	UQCRC2	ENSG00000140740	BP257589	chr16	+	21872278	1	21876056	10	0	0
JnId_b_23462	UQCRC2	ENSG00000140740	BP257589	chr16	+	21876140	2	21876238	11	0	0
JnId_b_23463	UQCRC2	ENSG00000140740	DA346417	chr16	+	21876388	3	21877356	8	0	0
JnId_b_23464	UQCRC2	-	BX415713	chr16	+	21877421	4	21878161	1	0	0
JnId_b_23465	UQCRC2	ENSG00000140740	BP257589	chr16	+	21877421	4	21881281	13	0	0
JnId_b_23466	UQCRC2	ENSG00000140740	-	chr16	+	21877421	4	21890744	1	1	1
JnId_b_23467	UQCRC2	ENSG00000140740	DA346417	chr16	+	21881338	5	21881582	6	0	0
JnId_b_23468	UQCRC2	ENSG00000140740	-	chr16	+	21881338	5	21884229	1	0	1
JnId_b_23469	UQCRC2	ENSG00000140740	DA346417	chr16	+	21881707	6	21884229	9	0	0
JnId_b_23470	UQCRC2	ENSG00000140740	BG959071	chr16	+	21884327	7	21887449	10	0	0
JnId_b_23471	UQCRC2	ENSG00000140740	-	chr16	+	21887507	8	21890346	2	0	0
JnId_b_23472	UQCRC2	ENSG00000140740	BG959071	chr16	+	21890442	9	21890744	4	0	0
JnId_b_23473	UQCRC2	ENSG00000140740	BG332178	chr16	+	21890944	10	21892717	8	0	0
JnId_b_23474	UQCRC2	ENSG00000140740	-	chr16	+	21892798	11	21894988	1	0	0
JnId_b_23475	UQCRC2	ENSG00000140740	-	chr16	+	21895065	12	21899368	1	0	0
JnId_b_23476	UQCRC2	ENSG00000140740	BQ017685	chr16	+	21899522	13	21901909	5	0	0
JnId_b_23477	EEF2K	ENSG00000103319	DA869123	chr16	+	22125501	2	22144475	1	0	0
JnId_b_23478	EEF2K	ENSG00000103319	CD624721	chr16	+	22163552	4	22167576	2	0	0
JnId_b_23479	EEF2K	ENSG00000103319	-	chr16	+	22167637	5	22175569	1	1	1
JnId_b_23480	EEF2K	ENSG00000103319	BG107320	chr16	+	22175719	8	22176074	2	0	0
JnId_b_23481	EEF2K	ENSG00000103319	-	chr16	+	22176207	9	22176464	1	0	0
JnId_b_23482	EEF2K	ENSG00000103319	BF751111	chr16	+	22183702	14	22185211	1	0	0
JnId_b_23483	EEF2K	ENSG00000103319	-	chr16	+	22192572	17	22199019	1	0	0
JnId_b_23484	POLR3E	ENSG00000058600	DB000309	chr16	+	22221826	2	22223977	1	0	0
JnId_b_23485	POLR3E	ENSG00000058600	DB000309	chr16	+	22224028	3	22226969	5	0	0
JnId_b_23486	POLR3E	ENSG00000058600	DA027941	chr16	+	22227047	4	22227746	3	0	0
JnId_b_23487	POLR3E	ENSG00000058600	DA027941	chr16	+	22227862	5	22228249	3	0	0

JnId_b_23488	POLR3E	ENSG00000058600	DA027941	chr16	+	22228332	6	22232441	1	0	0
JnId_b_23489	POLR3E	ENSG00000058600	DA027941	chr16	+	22232549	7	22232900	9	0	0
JnId_b_23490	POLR3E	ENSG00000058600	BF026483	chr16	+	22232950	8	22233910	7	0	0
JnId_b_23491	POLR3E	ENSG00000058600	BF026483	chr16	+	22234030	9	22235422	4	0	0
JnId_b_23492	POLR3E	ENSG00000058600	T09024	chr16	+	22235508	10	22235816	4	0	0
JnId_b_23493	POLR3E	ENSG00000058600	T09024	chr16	+	22235861	11	22235936	6	0	0
JnId_b_23494	POLR3E	ENSG00000058600	T09024	chr16	+	22236028	12	22237647	7	0	0
JnId_b_23495	POLR3E	ENSG00000058600	T09024	chr16	+	22237768	13	22241671	2	0	0
JnId_b_23496	POLR3E	ENSG00000058600	AU129348	chr16	+	22241753	14	22243175	3	0	0
JnId_b_23497	POLR3E	ENSG00000058600	-	chr16	+	22243235	15	22243324	1	0	0
JnId_b_23498	POLR3E	ENSG00000058600	AU129348	chr16	+	22243482	16	22244026	2	0	0
JnId_b_23499	POLR3E	ENSG00000058600	CX786525	chr16	+	22244088	17	22244582	1	0	0
JnId_b_23500	POLR3E	ENSG00000058600	BM738611	chr16	+	22244695	18	22244857	1	1	0
JnId_b_23501	POLR3E	ENSG00000058600	CF146437	chr16	+	22245100	18	22247331	2	0	0
JnId_b_23502	POLR3E	ENSG00000058600	AW964457	chr16	+	22247409	19	22250881	3	0	0
JnId_b_23503	POLR3E	ENSG00000058600	AA872030	chr16	+	22251007	20	22252465	3	0	0
JnId_b_23504	CDR2	ENSG00000140743	BI459317	chr16	-	22266645	1	22268100	1	0	0
JnId_b_23505	CDR2	ENSG00000140743	BI459317	chr16	-	22268671	3	22283723	1	0	0
JnId_b_23506	CDR2	ENSG00000140743	AI191366	chr16	-	22268671	3	22293052	1	1	1
JnId_b_23507	CDR2	ENSG00000140743	-	chr16	-	22283836	4	22293052	1	0	0
JnId_b_23508	AK055742	-	DB124938	chr16	-	22354634	1	22355827	1	0	0
JnId_b_23509	USP31	ENSG00000103404	-	chr16	-	22991019	2	23067459	1	1	1
JnId_b_23510	USP31	ENSG00000103404	BM842261	chr16	-	23004484	7	23005913	1	0	0
JnId_b_23511	COG7	ENSG00000168434	BF589842	chr16	-	23307908	1	23311201	1	0	0
JnId_b_23512	COG7	ENSG00000168434	CD515486	chr16	-	23311345	2	23312054	2	0	0
JnId_b_23513	COG7	ENSG00000168434	AA532967	chr16	-	23316951	5	23322515	1	0	0
JnId_b_23514	COG7	ENSG00000168434	R11876	chr16	-	23325084	7	23329116	2	0	0
JnId_b_23515	COG7	ENSG00000168434	BQ064467	chr16	-	23343769	12	23352366	2	0	0
JnId_b_23516	COG7	ENSG00000168434	BQ064467	chr16	-	23352489	13	23353457	1	0	0
JnId_b_23517	COG7	ENSG00000168434	BQ064467	chr16	-	23353540	14	23361298	1	0	0
JnId_b_23518	COG7	ENSG00000168434	BG325201	chr16	-	23364783	17	23371647	1	0	0
JnId_b_23519	GGA2	ENSG00000103365	BQ925627	chr16	-	23386522	1	23387707	8	0	0
JnId_b_23520	GGA2	ENSG00000103365	BQ925627	chr16	-	23387818	2	23388817	13	0	0
JnId_b_23521	GGA2	ENSG00000103365	BE269411	chr16	-	23388987	3	23393725	18	0	0
JnId_b_23522	GGA2	ENSG00000103365	BE269411	chr16	-	23393883	4	23397189	13	0	0
JnId_b_23523	GGA2	ENSG00000103365	BE269411	chr16	-	23397323	5	23397704	12	0	0
JnId_b_23524	GGA2	ENSG00000103365	BE269411	chr16	-	23397733	6	23398586	9	0	0
JnId_b_23525	GGA2	ENSG00000103365	BQ708271	chr16	-	23398709	7	23399466	6	0	0
JnId_b_23526	GGA2	ENSG00000103365	BF171767	chr16	-	23399592	8	23401744	11	0	0
JnId_b_23527	GGA2	ENSG00000103365	BQ708271	chr16	-	23401826	9	23404836	4	0	0
JnId_b_23528	GGA2	ENSG00000103365	BQ708271	chr16	-	23404974	10	23405531	9	0	0
JnId_b_23529	GGA2	ENSG00000103365	BQ708271	chr16	-	23405612	11	23407427	16	0	1
JnId_b_23530	GGA2	ENSG00000103365	AI968698	chr16	-	23407531	13	23410498	10	0	0
JnId_b_23531	GGA2	ENSG00000103365	DA435361	chr16	-	23410622	14	23412181	18	0	0
JnId_b_23532	GGA2	ENSG00000103365	DA435361	chr16	-	23412280	15	23413124	12	0	0
JnId_b_23533	GGA2	ENSG00000103365	DA435361	chr16	-	23413200	16	23414515	21	0	0
JnId_b_23534	GGA2	ENSG00000103365	AI968698	chr16	-	23414600	17	23429142	9	0	0
JnId_b_23535	EARS2	ENSG00000103356	AW965080	chr16	-	23442239	1	23442332	1	0	0
JnId_b_23536	EARS2	ENSG00000103356	BQ883790	chr16	-	23443276	2	23444065	4	0	0
JnId_b_23537	EARS2	ENSG00000103356	AW248374	chr16	-	23448454	4	23448565	2	0	0
JnId_b_23538	EARS2	ENSG00000103356	-	chr16	-	23454182	7	23463335	1	0	0
JnId_b_23539	EARS2	ENSG00000103356	DA162136	chr16	-	23463525	8	23470970	2	0	0
JnId_b_23540	UBFD1	ENSG00000103353	-	chr16	+	23476589	1	23476771	1	0	0
JnId_b_23541	UBFD1	ENSG00000103353	CR993142	chr16	+	23477101	2	23478289	3	0	0
JnId_b_23542	UBFD1	ENSG00000103353	CR993142	chr16	+	23481093	4	23481446	1	0	0
JnId_b_23543	UBFD1	ENSG00000103353	DA218279	chr16	+	23481552	5	23485808	1	0	0
JnId_b_23544	UBFD1	ENSG00000103353	AI380903	chr16	+	23485892	6	23489301	1	0	0
JnId_b_23545	NDUFAB1	ENSG00000004779	BP249247	chr16	-	23499995	1	23501097	1	0	0
JnId_b_23546	NDUFAB1	ENSG00000004779	BP249247	chr16	-	23501197	2	23504157	1	0	0
JnId_b_23547	NDUFAB1	ENSG00000004779	BP249247	chr16	-	23504245	3	23506018	3	0	0
JnId_b_23548	NDUFAB1	ENSG00000004779	BP249247	chr16	-	23506141	4	23514944	9	0	0
JnId_b_23549	PALB2	ENSG00000083093	CX871528	chr16	-	23542916	6	23545057	1	0	0
JnId_b_23550	DCTN5	ENSG00000166847	DA499248	chr16	+	23561845	2	23577328	1	0	0
JnId_b_23551	DCTN5	ENSG00000166847	DA724193	chr16	+	23580103	4	23584447	6	0	0

JnId_b_23552	DCTN5	ENSG00000166847	DA724193	chr16	+	23584550	5	23585868	1	0	0
JnId_b_23553	PLK1	ENSG00000166851	- chr16	+	23599074	2	23599735	2	0	0	
JnId_b_23554	PLK1	ENSG00000166851	AL525224	chr16	+	23599880	3	23600885	23	0	0
JnId_b_23555	PLK1	ENSG00000166851	AL525224	chr16	+	23600979	4	23602691	22	0	0
JnId_b_23556	PLK1	ENSG00000166851	CN289005	chr16	+	23602911	5	23606290	8	0	0
JnId_b_23557	PLK1	ENSG00000166851	CN289005	chr16	+	23606446	6	23607489	5	0	0
JnId_b_23558	PLK1	ENSG00000166851	BI197779	chr16	+	23607567	7	23608059	10	0	0
JnId_b_23559	PLK1	ENSG00000166851	BM757989	chr16	+	23608214	8	23608315	3	0	0
JnId_b_23560	PRKCB1	ENSG00000166501	- chr16	+	24031891	8	24042656	1	0	0	
JnId_b_23561	PRKCB1	ENSG00000166501	CR986339	chr16	+	24104389	15	24109911	1	0	0
JnId_b_23562	RBBP6	ENSG00000122257	N39852 chr16	+	24459614	1	24464984	1	0	0	
JnId_b_23563	RBBP6	ENSG00000122257	N39852 chr16	+	24465084	2	24467766	2	0	0	
JnId_b_23564	RBBP6	ENSG00000122257	CB130191	chr16	+	24467803	3	24472334	1	0	0
JnId_b_23565	RBBP6	ENSG00000122257	N39852 chr16	+	24472379	4	24474436	2	0	1	
JnId_b_23566	RBBP6	ENSG00000122257	CD722970	chr16	+	24474739	8	24475129	2	0	0
JnId_b_23567	RBBP6	ENSG00000122257	CX755989	chr16	+	24475269	9	24478326	1	0	0
JnId_b_23568	RBBP6	ENSG00000122257	CR978418	chr16	+	24478499	10	24480433	1	0	0
JnId_b_23569	RBBP6	ENSG00000122257	CR978418	chr16	+	24480537	11	24480645	2	0	0
JnId_b_23570	RBBP6	ENSG00000122257	DA964063	chr16	+	24480983	12	24482020	1	0	0
JnId_b_23571	RBBP6	ENSG00000122257	DA964063	chr16	+	24482117	13	24482244	3	0	0
JnId_b_23572	RBBP6	ENSG00000122257	DA964063	chr16	+	24482323	14	24482431	1	0	0
JnId_b_23573	RBBP6	ENSG00000122257	DA964063	chr16	+	24483687	16	24485964	4	0	0
JnId_b_23574	RBBP6	ENSG00000122257	CD655994	chr16	+	24486327	17	24487566	1	0	1
JnId_b_23575	RBBP6	ENSG00000122257	- chr16	+	24486715	18	24487566	1	0	0	
JnId_b_23576	RBBP6	ENSG00000122257	CN343343	chr16	+	24489321	19	24489697	2	0	0
JnId_b_23577	TNRC6A	ENSG00000090905	BM715820	chr16	+	24669635	2	24677161	1	0	0
JnId_b_23578	TNRC6A	ENSG00000090905	- chr16	+	24669635	2	24695754	1	1	1	
JnId_b_23579	TNRC6A	ENSG00000090905	BM715820	chr16	+	24677182	3	24695755	3	0	0
JnId_b_23580	TNRC6A	ENSG00000090905	DA103040	chr16	+	24710639	5	24712294	1	0	0
JnId_b_23581	TNRC6A	ENSG00000090905	CN391045	chr16	+	24710639	5	24713365	2	0	1
JnId_b_23582	TNRC6A	ENSG00000090905	DA103040	chr16	+	24712471	6	24713365	2	0	0
JnId_b_23583	TNRC6A	ENSG00000090905	CN391042	chr16	+	24716392	9	24716736	2	0	0
JnId_b_23584	TNRC6A	ENSG00000090905	- chr16	+	24716788	10	24722998	1	0	0	
JnId_b_23585	TNRC6A	ENSG00000090905	DA580054	chr16	+	24723141	11	24723835	2	0	1
JnId_b_23586	TNRC6A	ENSG00000090905	DA580054	chr16	+	24724555	14	24725027	4	0	0
JnId_b_23587	TNRC6A	ENSG00000090905	DA580054	chr16	+	24725105	15	24725395	3	0	0
JnId_b_23588	TNRC6A	ENSG00000090905	DA801362	chr16	+	24725606	16	24728171	2	0	0
JnId_b_23589	TNRC6A	ENSG00000090905	CD300226	chr16	+	24728303	17	24733968	1	0	0
JnId_b_23590	TNRC6A	ENSG00000090905	CD300226	chr16	+	24734127	18	24735637	2	0	0
JnId_b_23591	TNRC6A	ENSG00000090905	- chr16	+	24735778	19	24737414	1	0	0	
JnId_b_23592	TNRC6A	ENSG00000090905	CD300226	chr16	+	24737522	20	24738960	1	0	0
JnId_b_23593	TNRC6A	ENSG00000090905	CD300226	chr16	+	24739182	21	24740898	1	0	0
JnId_b_23594	TNRC6A	ENSG00000090905	CD300226	chr16	+	24740969	22	24741695	2	0	0
JnId_b_23595	TNRC6A	ENSG00000090905	CD243059	chr16	+	24741835	23	24742253	3	0	0
JnId_b_23596	ARHGAP17	ENSG00000140750	BM697319	chr16	-	24850226	2	24854291	2	0	0
JnId_b_23597	ARHGAP17	ENSG00000140750	BF770668	chr16	-	24854461	3	24858185	1	0	0
JnId_b_23598	ARHGAP17	ENSG00000140750	BE155648	chr16	-	24854461	3	24860808	2	0	1
JnId_b_23599	ARHGAP17	ENSG00000140750	BX327584	chr16	-	24858419	4	24860808	2	0	0
JnId_b_23600	ARHGAP17	ENSG00000140750	BQ212512	chr16	-	24862684	6	24866303	3	0	0
JnId_b_23601	ARHGAP17	ENSG00000140750	BP243064	chr16	-	24868306	8	24871110	3	0	0
JnId_b_23602	ARHGAP17	ENSG00000140750	BP243064	chr16	-	24871864	10	24873424	2	0	0
JnId_b_23603	ARHGAP17	ENSG00000140750	BP243064	chr16	-	24873552	11	24878492	5	0	0
JnId_b_23604	ARHGAP17	ENSG00000140750	BP243064	chr16	-	24878574	12	24878732	2	0	0
JnId_b_23605	ARHGAP17	ENSG00000140750	CN263187	chr16	-	24878801	13	24883018	3	0	0
JnId_b_23606	ARHGAP17	ENSG00000140750	CN263187	chr16	-	24883130	14	24887172	1	0	0
JnId_b_23607	ARHGAP17	ENSG00000140750	- chr16	-	24887249	15	24887482	1	0	0	
JnId_b_23608	ARHGAP17	ENSG00000140750	CN263187	chr16	-	24887594	16	24889328	1	0	0
JnId_b_23609	ARHGAP17	ENSG00000140750	CN263187	chr16	-	24896141	18	24897787	4	0	0
JnId_b_23610	ARHGAP17	ENSG00000140750	CN263187	chr16	-	24897827	19	24934030	3	0	0
JnId_b_23611	-	CA453297	chr16	-	25022463	1	25030218	1	0	0	
JnId_b_23612	LCMT1	ENSG00000205629	BF030620	chr16	+	25030818	1	25047296	3	0	1
JnId_b_23613	LCMT1	ENSG00000205629	BP211039	chr16	+	25044948	2	25047296	1	0	0
JnId_b_23614	LCMT1	ENSG00000205629	T30405 chr16	+	25051345	5	25058992	3	0	0	
JnId_b_23615	LCMT1	ENSG00000205629	BX340664	chr16	+	25059069	6	25070375	3	0	0

JnId_b_23616	LCMT1	ENSG00000205629	BQ717912	chr16	+	25059069	6	25083419	1	0	1
JnId_b_23617	LCMT1	ENSG00000205629	CX786132	chr16	+	25083540	10	25087933	1	0	0
JnId_b_23618	LCMT1	ENSG00000205629	BE159566	chr16	+	25088035	11	25089535	4	0	0
JnId_b_23619	ZKSCAN2	ENSG00000155592	DR008154	chr16	-	25171859	5	25174027	1	0	0
JnId_b_23620	NSMCE1	ENSG00000169189	AI721091	chr16	-	27144058	1	27144547	3	0	0
JnId_b_23621	NSMCE1	ENSG00000169189	W95916	chr16	-	27144668	2	27145541	6	0	0
JnId_b_23622	NSMCE1	ENSG00000169189	W95916	chr16	-	27145658	3	27151822	2	0	0
JnId_b_23623	NSMCE1	ENSG00000169189	W95916	chr16	-	27151969	4	27153009	5	0	0
JnId_b_23624	NSMCE1	ENSG00000169189	-	chr16	-	27153087	5	27153999	1	0	0
JnId_b_23625	NSMCE1	ENSG00000169189	CR993449	chr16	-	27154121	6	27176256	7	0	0
JnId_b_23626	NSMCE1	ENSG00000169189	AL535952	chr16	-	27176403	7	27187527	5	0	1
JnId_b_23627	IL4R	ENSG00000077238	-	chr16	+	27232842	1	27248887	3	0	0
JnId_b_23628	IL4R	ENSG00000077238	DN999064	chr16	+	27232842	1	27259007	2	0	0
JnId_b_23629	IL4R	ENSG00000077238	-	chr16	+	27232842	1	27260942	1	0	1
JnId_b_23630	IL4R	ENSG00000077238	-	chr16	+	27249020	2	27259007	3	0	0
JnId_b_23631	IL4R	ENSG00000077238	CD358428	chr16	+	27259095	1	27259891	2	0	0
JnId_b_23632	IL4R	ENSG00000077238	DB282536	chr16	+	27259095	1	27260942	9	0	1
JnId_b_23633	IL4R	-	CD358428	chr16	+	27260135	2	27260943	2	0	0
JnId_b_23634	IL4R	ENSG00000077238	DB282536	chr16	+	27261081	3	27263690	11	0	0
JnId_b_23635	IL4R	ENSG00000077238	BX474877	chr16	+	27263842	4	27265288	18	0	0
JnId_b_23636	IL4R	ENSG00000077238	DN999064	chr16	+	27263842	4	27271361	1	1	1
JnId_b_23637	IL4R	ENSG00000077238	CN414667	chr16	+	27265440	5	27271361	10	0	0
JnId_b_23638	IL4R	ENSG00000077238	DN999064	chr16	+	27271518	6	27274629	10	0	0
JnId_b_23639	IL4R	ENSG00000077238	BX644727	chr16	+	27274729	7	27277737	5	0	0
JnId_b_23640	IL4R	ENSG00000077238	BX644727	chr16	+	27277816	8	27279587	9	0	1
JnId_b_23641	IL4R	ENSG00000077238	BX644727	chr16	+	27279637	10	27281073	4	0	0
JnId_b_23642	IL4R	-	BP292110	chr16	+	27279842	5	27281074	1	0	0
JnId_b_23643	IL21R	ENSG00000103522	BE514271	chr16	+	27321440	1	27348877	1	0	0
JnId_b_23644	IL21R	ENSG00000103522	-	chr16	+	27322042	2	27348877	1	0	0
JnId_b_23645	IL21R	ENSG00000103522	BX363925	chr16	+	27346183	3	27348877	1	0	0
JnId_b_23646	IL21R	ENSG00000103522	BE514271	chr16	+	27348942	2	27353168	3	0	0
JnId_b_23647	IL21R	ENSG00000103522	BE514271	chr16	+	27353271	3	27356309	3	0	0
JnId_b_23648	IL21R	ENSG00000103522	-	chr16	+	27353271	3	27361783	1	1	1
JnId_b_23649	IL21R	ENSG00000103522	-	chr16	+	27353271	3	27363363	1	1	1
JnId_b_23650	IL21R	ENSG00000103522	BE514271	chr16	+	27356509	4	27361783	1	0	0
JnId_b_23651	IL21R	ENSG00000103522	BE514271	chr16	+	27361938	5	27363364	1	0	0
JnId_b_23652	IL21R	ENSG00000103522	BX328315	chr16	+	27363541	6	27363998	6	0	0
JnId_b_23653	IL21R	ENSG00000103522	BX328315	chr16	+	27364098	7	27364828	5	0	0
JnId_b_23654	IL21R	ENSG00000103522	BX328315	chr16	+	27364910	8	27367355	6	0	0
JnId_b_23655	GTF3C1	ENSG00000077235	BG474891	chr16	-	27380384	1	27381115	3	0	0
JnId_b_23656	GTF3C1	ENSG00000077235	BG474891	chr16	-	27381308	2	27382362	1	0	0
JnId_b_23657	GTF3C1	ENSG00000077235	BE730159	chr16	-	27382414	3	27383216	1	0	0
JnId_b_23658	GTF3C1	ENSG00000077235	BG248351	chr16	-	27383658	4	27384081	1	0	0
JnId_b_23659	GTF3C1	ENSG00000077235	AU141506	chr16	-	27384362	5	27388112	1	0	0
JnId_b_23660	GTF3C1	ENSG00000077235	AU141506	chr16	-	27388372	6	27388929	2	0	0
JnId_b_23661	GTF3C1	ENSG00000077235	-	chr16	-	27389217	7	27390569	1	0	0
JnId_b_23662	GTF3C1	ENSG00000077235	CR996410	chr16	-	27395366	9	27397290	3	0	0
JnId_b_23663	GTF3C1	ENSG00000077235	BQ430728	chr16	-	27397353	10	27399900	1	0	0
JnId_b_23664	GTF3C1	ENSG00000077235	-	chr16	-	27401947	12	27403032	1	0	0
JnId_b_23665	GTF3C1	ENSG00000077235	CR996410	chr16	-	27407237	15	27407375	1	0	0
JnId_b_23666	GTF3C1	ENSG00000077235	BG482289	chr16	-	27408000	17	27408423	1	0	0
JnId_b_23667	GTF3C1	ENSG00000077235	BM553666	chr16	-	27408565	18	27411159	1	0	0
JnId_b_23668	GTF3C1	ENSG00000077235	CN418951	chr16	-	27411337	19	27411438	1	0	0
JnId_b_23669	GTF3C1	ENSG00000077235	CN418951	chr16	-	27413730	22	27414032	2	0	0
JnId_b_23670	GTF3C1	ENSG00000077235	-	chr16	-	27414314	23	27452112	1	1	1
JnId_b_23671	GTF3C1	ENSG00000077235	BE818098	chr16	-	27417555	26	27420012	1	0	0
JnId_b_23672	GTF3C1	ENSG00000077235	DA490033	chr16	-	27424938	29	27425668	1	0	0
JnId_b_23673	GTF3C1	ENSG00000077235	DA448793	chr16	-	27427477	31	27430570	1	0	0
JnId_b_23674	GTF3C1	ENSG00000077235	DA448793	chr16	-	27430723	32	27447419	1	0	0
JnId_b_23675	GTF3C1	ENSG00000077235	BX391005	chr16	-	27447543	33	27452112	3	0	0
JnId_b_23676	GTF3C1	ENSG00000077235	BX391005	chr16	-	27452209	34	27456605	2	0	0
JnId_b_23677	GTF3C1	ENSG00000077235	-	chr16	-	27456749	35	27457001	1	0	0
JnId_b_23678	GTF3C1	ENSG00000077235	DA744806	chr16	-	27457178	36	27464135	2	0	0
JnId_b_23679	KIAA0556	ENSG00000047578	AA312735	chr16	+	27537323	3	27547482	1	0	0

JnId_b_23680	KIAA0556	ENSG00000047578	AI905897	chr16	+	27547652	4	27549886	1	0	0
JnId_b_23681	KIAA0556	ENSG00000047578	AI905897	chr16	+	27549984	5	27567425	1	0	0
JnId_b_23682	KIAA0556	ENSG00000047578	BM929692	chr16	+	27688840	23	27690409	1	0	0
JnId_b_23683	KIAA0556	ENSG00000047578	BU172338	chr16	+	27696791	29	27697395	1	0	0
JnId_b_23684	XPO6	ENSG00000169180	BE899008	chr16	-	28017461	1	28020279	3	0	0
JnId_b_23685	XPO6	ENSG00000169180	BE899008	chr16	-	28020510	2	28020668	6	0	0
JnId_b_23686	XPO6	ENSG00000169180	BE899008	chr16	-	28020767	3	28023367	12	0	0
JnId_b_23687	XPO6	ENSG00000169180	CA867784	chr16	-	28023529	4	28024864	4	0	0
JnId_b_23688	XPO6	ENSG00000169180	CA867784	chr16	-	28025036	5	28025204	6	0	0
JnId_b_23689	XPO6	ENSG00000169180	BF903847	chr16	-	28025319	6	28026343	4	0	0
JnId_b_23690	XPO6	ENSG00000169180	BF903847	chr16	-	28026499	7	28030638	7	0	0
JnId_b_23691	XPO6	ENSG00000169180	DA381680	chr16	-	28030828	8	28031725	7	0	0
JnId_b_23692	XPO6	ENSG00000169180	DA381680	chr16	-	28031872	9	28036139	6	0	0
JnId_b_23693	XPO6	ENSG00000169180	DA381680	chr16	-	28036284	10	28040491	3	0	0
JnId_b_23694	XPO6	ENSG00000169180	DA916912	chr16	-	28040584	11	28044510	4	0	0
JnId_b_23695	XPO6	ENSG00000169180	BE262032	chr16	-	28051225	13	28052662	6	0	0
JnId_b_23696	XPO6	ENSG00000169180	-	chr16	-	28052755	14	28054037	2	0	0
JnId_b_23697	XPO6	ENSG00000169180	BX347424	chr16	-	28075349	18	28085329	2	0	0
JnId_b_23698	XPO6	ENSG00000169180	BX347424	chr16	-	28085407	19	28088571	2	0	0
JnId_b_23699	XPO6	ENSG00000169180	BX347424	chr16	-	28088731	20	28094719	3	0	0
JnId_b_23700	Q9BW98_HUMAN	ENSG00000205609	BQ301458	chr16	-	28298702	1	28298798	4	0	0
JnId_b_23701	Q9BW98_HUMAN	ENSG00000205609	DB366159	chr16	-	28299355	4	28299454	19	0	0
JnId_b_23702	Q9BW98_HUMAN	ENSG00000205609	BI862260	chr16	-	28299613	5	28301940	10	0	0
JnId_b_23703	Q9BW98_HUMAN	ENSG00000205609	BU182891	chr16	-	28309467	10	28309662	19	0	0
JnId_b_23704	Q9BW98_HUMAN	ENSG00000205609	BU182891	chr16	-	28309803	11	28310574	22	0	0
JnId_b_23705	Q9BW98_HUMAN	ENSG00000205609	BF095239	chr16	-	28310964	13	28318693	22	0	0
JnId_b_23706	Q9BW98_HUMAN	ENSG00000205609	BE926863	chr16	-	28319309	15	28319437	4	0	0
JnId_b_23707	Q9BW98_HUMAN	ENSG00000205609	DR156363	chr16	-	28319806	17	28320029	21	0	0
JnId_b_23708	Q9BW98_HUMAN	ENSG00000205609	DA413910	chr16	-	28320218	18	28320361	32	0	0
JnId_b_23709	Q9BW98_HUMAN	ENSG00000205609	DA413910	chr16	-	28320426	19	28322340	19	0	0
JnId_b_23710	Q9BW98_HUMAN	ENSG00000205609	DA413910	chr16	-	28322470	20	28322609	10	0	0
JnId_b_23711	CLN3	ENSG00000188603	BX334417	chr16	-	28396699	2	28400926	4	0	1
JnId_b_23712	CLN3	ENSG00000188603	BE382695	chr16	-	28401204	5	28401298	3	0	0
JnId_b_23713	CLN3	ENSG00000188603	BE382695	chr16	-	28401367	5	28401447	1	0	0
JnId_b_23714	CLN3	ENSG00000188603	BE382695	chr16	-	28401494	5	28402827	1	0	0
JnId_b_23715	CLN3	ENSG00000188603	AL530943	chr16	-	28402940	6	28405168	1	0	0
JnId_b_23716	CLN3	ENSG00000188603	-	chr16	-	28402940	6	28405399	2	0	1
JnId_b_23717	CLN3	ENSG00000188603	-	chr16	-	28405312	7	28405399	1	0	0
JnId_b_23718	CLN3	ENSG00000188603	BP252115	chr16	-	28405472	8	28406277	3	0	0
JnId_b_23719	CLN3	ENSG00000188603	DA315803	chr16	-	28406363	9	28407412	1	0	1
JnId_b_23720	CLN3	ENSG00000188603	BP377941	chr16	-	28406563	10	28407412	2	0	0
JnId_b_23721	CLN3	ENSG00000188603	BP377941	chr16	-	28407484	11	28408111	2	0	0
JnId_b_23722	CLN3	ENSG00000188603	BP377941	chr16	-	28408208	12	28410303	2	0	0
JnId_b_23723	CLN3	ENSG00000188603	BP377941	chr16	-	28410382	13	28410535	2	0	0
JnId_b_23724	CCDC101	ENSG00000176476	BG819570	chr16	+	28472919	1	28499876	2	0	0
JnId_b_23725	CCDC101	ENSG00000176476	-	chr16	+	28499966	2	28503734	1	0	0
JnId_b_23726	CCDC101	ENSG00000176476	BG819570	chr16	+	28503810	3	28504469	2	0	0
JnId_b_23727	CCDC101	ENSG00000176476	BG819570	chr16	+	28504542	4	28507921	2	0	0
JnId_b_23728	CCDC101	ENSG00000176476	BQ680590	chr16	+	28507986	5	28508917	2	0	0
JnId_b_23729	CCDC101	ENSG00000176476	BQ680590	chr16	+	28509264	7	28509452	2	0	0
JnId_b_23730	CCDC101	ENSG00000176476	-	chr16	+	28509488	8	28509594	1	0	0
JnId_b_23731	CCDC101	ENSG00000176476	BQ773513	chr16	+	28509757	9	28510411	2	0	0
JnId_b_23732	SULT1A1	ENSG00000196502	-	chr16	-	28525677	3	28525772	4	0	0
JnId_b_23733	SULT1A1	ENSG00000196502	AL558375	chr16	-	28538955	8	28541952	3	0	0
JnId_b_23734	EIF3S8	ENSG00000184110	BQ877741	chr16	+	28633750	7	28634129	8	0	0
JnId_b_23735	EIF3S8	ENSG00000184110	R85187	chr16	+	28643834	13	28645427	17	0	0
JnId_b_23736	EIF3S8	ENSG00000184110	BG178368	chr16	+	28646067	15	28650651	19	0	0
JnId_b_23737	ATXN2L	ENSG00000168488	-	chr16	+	28742380	1	28744187	1	0	0
JnId_b_23738	ATXN2L	-	BQ435407	chr16	+	28743364	1	28744188	5	0	0
JnId_b_23739	ATXN2L	-	DA919542	chr16	+	28743483	1	28744188	1	0	0
JnId_b_23740	ATXN2L	ENSG00000168488	CN394695	chr16	+	28744663	4	28745061	14	0	0
JnId_b_23741	ATXN2L	ENSG00000168488	-	chr16	+	28745212	5	28748222	1	1	1
JnId_b_23742	ATXN2L	ENSG00000168488	-	chr16	+	28745808	6	28748222	1	0	0
JnId_b_23743	ATXN2L	ENSG00000168488	-	chr16	+	28748314	7	28748679	2	0	0

JnId_b_23744	ATXN2L	ENSG00000168488	BE269578	chr16	+	28748880	8	28749436	17	0	0
JnId_b_23745	ATXN2L	ENSG00000168488	BX327083	chr16	+	28749612	9	28749806	1	0	0
JnId_b_23746	ATXN2L	ENSG00000168488	- chr16	+	28749612	9	28749783	1	0	1	0
JnId_b_23747	ATXN2L	ENSG00000168488	BE269578	chr16	+	28749894	10	28751026	13	0	0
JnId_b_23748	ATXN2L	ENSG00000168488	- chr16	+	28751221	11	28751317	1	0	0	0
JnId_b_23749	ATXN2L	ENSG00000168488	- chr16	+	28751389	12	28751638	3	0	0	0
JnId_b_23750	ATXN2L	ENSG00000168488	- chr16	+	28751709	13	28751880	6	0	0	0
JnId_b_23751	ATXN2L	ENSG00000168488	DA337191	chr16	+	28752176	14	28752260	15	0	0
JnId_b_23752	ATXN2L	ENSG00000168488	AW608627	chr16	+	28753237	18	28753327	28	0	0
JnId_b_23753	ATXN2L	ENSG00000168488	BF689710	chr16	+	28753515	19	28753879	9	0	0
JnId_b_23754	ATXN2L	ENSG00000168488	BF689710	chr16	+	28754009	20	28754099	28	0	0
JnId_b_23755	ATXN2L	ENSG00000168488	BM795330	chr16	+	28754221	21	28754367	2	0	0
JnId_b_23756	ATXN2L	ENSG00000168488	BM795330	chr16	+	28754221	21	28754370	8	0	1
JnId_b_23757	ATXN2L	ENSG00000168488	- chr16	+	28754580	22	28754754	1	0	0	0
JnId_b_23758	ATXN2L	ENSG00000168488	DA729544	chr16	+	28754944	23	28755147	1	0	0
JnId_b_23759	ATXN2L	ENSG00000168488	BM755797	chr16	+	28754944	23	28755549	6	0	0
JnId_b_23760	ATXN2L	ENSG00000168488	- chr16	+	28754944	23	28755572	1	0	0	0
JnId_b_23761	ATXN2L	ENSG00000168488	- chr16	+	28754998	23	28755572	1	0	0	0
JnId_b_23762	ATXN2L	ENSG00000168488	BM723589	chr16	+	28755307	23	28755550	4	0	0
JnId_b_23763	TUFM	ENSG00000178952	- chr16	-	28762923	3	28763051	2	0	0	0
JnId_b_23764	TUFM	ENSG00000178952	CN275586	chr16	-	28763156	4	28763240	17	0	0
JnId_b_23765	TUFM	ENSG00000178952	BM563250	chr16	-	28763373	5	28763519	8	0	0
JnId_b_23766	TUFM	ENSG00000178952	BM563250	chr16	-	28763684	6	28763772	10	0	0
JnId_b_23767	TUFM	ENSG00000178952	BM563250	chr16	-	28763877	7	28764135	10	0	0
JnId_b_23768	TUFM	ENSG00000178952	BM563250	chr16	-	28764302	8	28764733	21	0	0
JnId_b_23769	TUFM	ENSG00000178952	- chr16	-	28764928	9	28765039	3	0	0	0
JnId_b_23770	SH2B1	ENSG00000178188	DB284320	chr16	+	28782576	3	28784833	3	0	0
JnId_b_23771	SH2B1	ENSG00000178188	BF308658	chr16	+	28785855	3	28786152	5	0	0
JnId_b_23772	SH2B1	ENSG00000178188	BU174053	chr16	+	28786254	4	28787827	2	0	0
JnId_b_23773	SH2B1	ENSG00000178188	CX872181	chr16	+	28787919	5	28788029	6	0	0
JnId_b_23774	SH2B1	ENSG00000178188	CB117717	chr16	+	28788205	6	28790601	1	0	0
JnId_b_23775	SH2B1	ENSG00000178188	CX872181	chr16	+	28790805	7	28791011	1	0	0
JnId_b_23776	SH2B1	ENSG00000178188	AA147665	chr16	+	28791223	8	28791355	5	0	0
JnId_b_23777	SH2B1	ENSG00000178188	- chr16	+	28791580	9	28791991	1	0	0	0
JnId_b_23778	SH2B1	ENSG00000178188	BF686808	chr16	+	28792091	10	28792268	7	0	0
JnId_b_23779	ATP2A1	ENSG00000196296	- chr16	+	28821733	19	28821851	1	0	0	0
JnId_b_23780	RABEP2	ENSG00000177548	- chr16	-	28823866	1	28824218	1	0	0	0
JnId_b_23781	RABEP2	ENSG00000177548	AI365102	chr16	-	28824335	2	28824525	2	0	0
JnId_b_23782	RABEP2	ENSG00000177548	CD723526	chr16	-	28825018	5	28827430	3	0	0
JnId_b_23783	RABEP2	ENSG00000177548	BX452517	chr16	-	28827586	6	28829709	1	0	0
JnId_b_23784	RABEP2	ENSG00000177548	BP365554	chr16	-	28829808	7	28829905	1	0	0
JnId_b_23785	RABEP2	ENSG00000177548	BP365554	chr16	-	28830001	8	28833057	3	0	0
JnId_b_23786	RABEP2	ENSG00000177548	DA483397	chr16	-	28833408	9	28833493	2	0	0
JnId_b_23787	RABEP2	ENSG00000177548	- chr16	-	28833408	9	28843924	2	1	1	0
JnId_b_23788	RABEP2	ENSG00000177548	DA483397	chr16	-	28833604	10	28838607	2	0	0
JnId_b_23789	RABEP2	ENSG00000177548	DA483397	chr16	-	28838765	11	28843224	1	0	0
JnId_b_23790	RABEP2	ENSG00000177548	DA483397	chr16	-	28843437	12	28843924	1	0	0
JnId_b_23791	CD19	ENSG00000177455	DA946543	chr16	+	28850910	1	28851167	11	0	0
JnId_b_23792	CD19	ENSG00000177455	BX421451	chr16	+	28850910	1	28851732	1	1	1
JnId_b_23793	CD19	ENSG00000177455	BG685992	chr16	+	28851278	2	28851409	2	1	0
JnId_b_23794	CD19	ENSG00000177455	BG685992	chr16	+	28851434	2	28851732	3	0	0
JnId_b_23795	CD19	ENSG00000177455	BG685992	chr16	+	28851936	3	28852055	10	0	0
JnId_b_23796	CD19	ENSG00000177455	BG685992	chr16	+	28852331	4	28854265	10	0	0
JnId_b_23797	CD19	ENSG00000177455	BQ066405	chr16	+	28854376	5	28854974	10	0	0
JnId_b_23798	CD19	ENSG00000177455	BQ066405	chr16	+	28855023	6	28855333	8	0	0
JnId_b_23799	CD19	ENSG00000177455	- chr16	+	28855023	6	28857962	1	1	1	0
JnId_b_23800	CD19	ENSG00000177455	BQ066405	chr16	+	28855422	7	28855844	7	0	0
JnId_b_23801	CD19	ENSG00000177455	BQ066405	chr16	+	28855958	8	28856092	8	0	0
JnId_b_23802	CD19	ENSG00000177455	BQ066405	chr16	+	28856197	9	28856276	7	0	0
JnId_b_23803	CD19	ENSG00000177455	BQ066405	chr16	+	28856345	10	28856445	4	0	0
JnId_b_23804	CD19	ENSG00000177455	BQ066405	chr16	+	28856502	11	28856590	5	0	0
JnId_b_23805	CD19	ENSG00000177455	BE247642	chr16	+	28856647	12	28857497	1	0	0
JnId_b_23806	CD19	ENSG00000177455	- chr16	+	28857590	13	28857693	1	0	0	0
JnId_b_23807	CD19	- BE247642	chr16	+	28857597	2	28857701	1	0	0	0

JnId_b_23808	CD19	ENSG00000177455	BE247642	chr16	+	28857800	14	28857962	3	0	0
JnId_b_23809	NFATC2IP	ENSG00000176953	-	chr16	+	28870220	1	28870953	1	0	0
JnId_b_23810	NFATC2IP	ENSG00000176953	BG392671	chr16	+	28871026	2	28873386	2	0	0
JnId_b_23811	NFATC2IP	ENSG00000176953	BG767293	chr16	+	28874880	4	28874972	2	0	0
JnId_b_23812	NFATC2IP	ENSG00000176953	BG767293	chr16	+	28875159	5	28877538	3	0	0
JnId_b_23813	NFATC2IP	ENSG00000176953	BG767293	chr16	+	28877683	6	28877812	1	0	0
JnId_b_23814	NFATC2IP	ENSG00000176953	BU159756	chr16	+	28877922	7	28882526	3	0	0
JnId_b_23815	LAT	ENSG00000169682	CX870125	chr16	+	28894214	2	28894313	2	0	0
JnId_b_23816	LAT	ENSG00000169682	CX870125	chr16	+	28894379	3	28896729	1	0	0
JnId_b_23817	LAT	ENSG00000169682	-	chr16	+	28898128	5	28898226	1	0	0
JnId_b_23818	LAT	ENSG00000169682	BU173596	chr16	+	28900878	7	28901177	1	0	0
JnId_b_23819	LAT	ENSG00000169682	AL582199	chr16	+	28901367	7	28901678	3	0	0
JnId_b_23820	LAT	ENSG00000169682	BU196459	chr16	+	28901744	8	28902013	2	0	0
JnId_b_23821	LAT	ENSG00000169682	-	chr16	+	28904339	11	28904534	1	0	0
JnId_b_23822	LAT	ENSG00000169682	BG751757	chr16	+	28904562	12	28904675	1	0	0
JnId_b_23823	LAT	ENSG00000169682	BG751757	chr16	+	28904710	12	28904956	2	0	0
JnId_b_23824	LAT	ENSG00000169682	BQ072651	chr16	+	28905038	12	28905206	1	0	0
JnId_b_23825	LAT	ENSG00000169682	BG751757	chr16	+	28905391	14	28905478	1	0	0
JnId_b_23826	LAT	ENSG00000169682	AW384832	chr16	+	28908411	16	28908595	2	0	0
JnId_b_23827	LAT	ENSG00000169682	BF906497	chr16	+	28908661	17	28908754	1	0	0
JnId_b_23828	LAT	ENSG00000169682	BF906497	chr16	+	28908841	18	28909010	1	0	0
JnId_b_23829	no_name	-	-	chr16	+	29022984	16	29031871	1	0	0
JnId_b_23830	RUNDC2B	-	BQ061744	chr16	+	29283901	2	29283967	1	0	0
JnId_b_23831	BOLA2	ENSG00000183336	BE783392	chr16	-	29362510	1	29363220	3	0	0
JnId_b_23832	BOLA2	ENSG00000183336	BE783392	chr16	-	29363321	2	29365624	4	0	0
JnId_b_23833	BOLA2	ENSG00000183336	BE783392	chr16	-	29365744	3	29372838	1	0	1
JnId_b_23834	BOLA2	ENSG00000183336	AL038843	chr16	-	29365848	3	29372838	2	0	1
JnId_b_23835	BOLA2	ENSG00000183336	AW964562	chr16	-	29372897	6	29373013	2	0	0
JnId_b_23836	BOLA2	ENSG00000183336	-	chr16	-	29473814	2	30112179	1	0	0
JnId_b_23837	BOLA2	ENSG00000183336	-	chr16	-	29485071	6	29488092	1	0	0
JnId_b_23838	BOLA2	ENSG00000183336	-	chr16	-	29485071	5	29531924	1	0	0
JnId_b_23839	SPN	ENSG00000197471	AL532281	chr16	+	29582138	1	29582516	4	0	0
JnId_b_23840	KIF22	ENSG00000079616	AL553025	chr16	+	29709651	1	29715715	5	0	0
JnId_b_23841	KIF22	ENSG00000079616	AL553025	chr16	+	29715910	2	29717196	6	0	0
JnId_b_23842	KIF22	ENSG00000079616	AL553025	chr16	+	29717323	3	29717415	8	0	0
JnId_b_23843	KIF22	ENSG00000079616	AL553025	chr16	+	29717569	4	29717797	8	0	0
JnId_b_23844	KIF22	ENSG00000079616	BG338101	chr16	+	29718006	5	29718086	8	0	0
JnId_b_23845	KIF22	ENSG00000079616	BQ300295	chr16	+	29718316	6	29718450	3	0	0
JnId_b_23846	KIF22	ENSG00000079616	BQ300295	chr16	+	29718603	7	29718735	12	0	0
JnId_b_23847	KIF22	ENSG00000079616	BQ651459	chr16	+	29718870	8	29721591	4	0	0
JnId_b_23848	KIF22	ENSG00000079616	BQ651459	chr16	+	29721759	9	29722271	4	0	0
JnId_b_23849	KIF22	ENSG00000079616	BX337352	chr16	+	29722430	10	29722820	3	0	0
JnId_b_23850	KIF22	ENSG00000079616	BQ651459	chr16	+	29722887	11	29723636	4	0	0
JnId_b_23851	KIF22	ENSG00000079616	DB329821	chr16	+	29723996	13	29724084	2	0	0
JnId_b_23852	MAZ	ENSG00000103495	AL561632	chr16	+	29725715	1	29725799	15	0	0
JnId_b_23853	MAZ	ENSG00000103495	BI195620	chr16	+	29726650	2	29727051	28	0	0
JnId_b_23854	MAZ	ENSG00000103495	BI195620	chr16	+	29727115	3	29727391	34	0	0
JnId_b_23855	MAZ	ENSG00000103495	BU956509	chr16	+	29727563	4	29728361	14	0	0
JnId_b_23856	MAZ	ENSG00000103495	CF140902	chr16	+	29727563	4	29728898	6	0	1
JnId_b_23857	MAZ	ENSG00000103495	CT000156	chr16	+	29728586	5	29728898	1	0	0
JnId_b_23858	C16orf53	ENSG00000185928	CN260081	chr16	+	29735829	1	29736031	5	0	0
JnId_b_23859	C16orf53	ENSG00000185928	CN260081	chr16	+	29736114	2	29738376	3	0	0
JnId_b_23860	MVP	ENSG00000013364	DB128286	chr16	+	29749895	3	29752554	1	0	0
JnId_b_23861	CDIPT	ENSG00000103502	BM808704	chr16	-	29778156	1	29778263	1	0	0
JnId_b_23862	CDIPT	ENSG00000103502	BM808704	chr16	-	29778345	2	29779402	6	0	0
JnId_b_23863	CDIPT	ENSG00000103502	BM808704	chr16	-	29779484	3	29779927	6	0	0
JnId_b_23864	CDIPT	ENSG00000103502	BQ427877	chr16	-	29780081	4	29781407	5	0	0
JnId_b_23865	CDIPT	ENSG00000103502	BQ427877	chr16	-	29781542	5	29781636	3	0	0
JnId_b_23866	KCTD13	ENSG00000174943	BG676419	chr16	-	29825930	1	29829799	1	0	0
JnId_b_23867	KCTD13	-	R50590	chr16	-	29830874	2	29838241	1	0	0
JnId_b_23868	Q8WV8	-	CR991374	chr16	+	29880954	2	29881931	2	0	0
JnId_b_23869	NP_001077082.1	ENSG00000149932	BX356225	chr16	+	29882130	2	29882221	1	0	0
JnId_b_23870	NP_001077082.1	ENSG00000149932	BQ643563	chr16	+	29882411	3	29886846	4	0	0
JnId_b_23871	NP_001077082.1	ENSG00000149932	-	chr16	+	29890400	5	29891771	1	0	0

JnId_b_23872	TAOK2	ENSG00000149930	-	chr16	+	29893470	1	29905086	1	1	1		
JnId_b_23873	TAOK2	ENSG00000149930	BF768488		chr16	+	29896982	3	29897073	2	0	0	
JnId_b_23874	TAOK2	ENSG00000149930	-	chr16	+	29897892	6	29898016	1	0	0		
JnId_b_23875	TAOK2	ENSG00000149930	CV572915		chr16	+	29898330	8	29900482	2	0	0	
JnId_b_23876	TAOK2	ENSG00000149930	DA356712		chr16	+	29900576	9	29900680	2	0	0	
JnId_b_23877	TAOK2	ENSG00000149930	DA356712		chr16	+	29900762	10	29901555	1	0	0	
JnId_b_23878	TAOK2	ENSG00000149930	DA356712		chr16	+	29901723	11	29901893	1	0	0	
JnId_b_23879	TAOK2	ENSG00000149930	BM474468		chr16	+	29904400	14	29904479	2	0	0	
JnId_b_23880	TAOK2	ENSG00000149930	BF926596		chr16	+	29904683	15	29905086	2	0	0	
JnId_b_23881	TAOK2	ENSG00000149930	BI756700		chr16	+	29905326	16	29908414	2	0	0	
JnId_b_23882	TAOK2	ENSG00000149930	BI756700		chr16	+	29908627	17	29909605	1	0	0	
JnId_b_23883	HIRIP3	ENSG00000149929	BM046502		chr16	-	29912379	2	29912461	1	0	0	
JnId_b_23884	HIRIP3	ENSG00000149929	-	chr16	-	29913665	4	29913924	1	0	1		
JnId_b_23885	HIRIP3	ENSG00000149929	AL560322		chr16	-	29914039	6	29914164	1	0	0	
JnId_b_23886	CCDC95	ENSG00000169592	AL525020		chr16	+	29915213	1	29915368	3	0	0	
JnId_b_23887	CCDC95	ENSG00000169592	AL525020		chr16	+	29915439	2	29915629	12	0	0	
JnId_b_23888	CCDC95	ENSG00000169592	-	chr16	+	29915439	2	29919579	1	1	1		
JnId_b_23889	CCDC95	ENSG00000169592	AL525020		chr16	+	29915682	3	29919579	8	0	0	
JnId_b_23890	CCDC95	ENSG00000169592	AL525020		chr16	+	29919658	4	29919750	2	0	0	
JnId_b_23891	CCDC95	ENSG00000169592	BI832135		chr16	+	29919862	5	29920033	2	0	0	
JnId_b_23892	CCDC95	ENSG00000169592	AL525020		chr16	+	29919862	5	29920235	5	0	1	
JnId_b_23893	CCDC95	ENSG00000169592	-	chr16	+	29919862	5	29924042	2	1	1		
JnId_b_23894	CCDC95	ENSG00000169592	BM826316		chr16	+	29920352	6	29924042	4	0	0	
JnId_b_23895	CCDC95	ENSG00000169592	BI821307		chr16	+	29923479	6	29924042	1	0	1	
JnId_b_23896	DOC2A	ENSG00000149927	-	chr16	-	29925153	1	29925234	1	0	0		
JnId_b_23897	DOC2A	-	BX333542	chr16	-	29925161	1	29925243	1	0	0		
JnId_b_23898	DOC2A	ENSG00000149927	AL539452		chr16	-	29925331	2	29925417	1	0	0	
JnId_b_23899	DOC2A	ENSG00000149927	AL540139		chr16	-	29925499	3	29925606	1	0	0	
JnId_b_23900	DOC2A	ENSG00000149927	BX460259		chr16	-	29928098	8	29928299	1	0	0	
JnId_b_23901	ALDOA	ENSG00000149925	BP252752		chr16	+	29983070	3	29983245	8	0	0	
JnId_b_23902	ALDOA	ENSG00000149925	BE382473		chr16	+	29983327	4	29986055	50	0	0	
JnId_b_23903	ALDOA	ENSG00000149925	AL039229		chr16	+	29984749	10	29986055	26	0	0	
JnId_b_23904	ALDOA	ENSG00000149925	BE382473		chr16	+	29986483	6	29987467	27	0	0	
JnId_b_23905	ALDOA	ENSG00000149925	BE382473		chr16	+	29987522	7	29987639	14	0	0	
JnId_b_23906	ALDOA	ENSG00000149925	-	chr16	+	29987522	7	29988938	1	1	1		
JnId_b_23907	ALDOA	ENSG00000149925	-	chr16	+	29987800	8	29988127	1	0	0		
JnId_b_23908	ALDOA	ENSG00000149925	BI008578		chr16	+	29988211	9	29988320	56	0	0	
JnId_b_23909	ALDOA	ENSG00000149925	BM555351		chr16	+	29988495	10	29988651	17	0	0	
JnId_b_23910	ALDOA	ENSG00000149925	AA121382		chr16	+	29988851	11	29988938	94	0	0	
JnId_b_23911	PPP4C	ENSG00000149923	BE869127		chr16	+	29994916	1	29995136	2	0	0	
JnId_b_23912	PPP4C	ENSG00000149923	-	chr16	+	29994922	1	29995136	1	0	0		
JnId_b_23913	PPP4C	-	BG420849	chr16	+	29995297	2	30000022	1	0	0		
JnId_b_23914	PPP4C	ENSG00000149923	BE314087		chr16	+	29995297	2	30000080	9	0	0	
JnId_b_23915	PPP4C	ENSG00000149923	BE314087		chr16	+	30000132	3	30001305	13	0	0	
JnId_b_23916	PPP4C	ENSG00000149923	BE314087		chr16	+	30001356	4	30001567	9	0	0	
JnId_b_23917	PPP4C	ENSG00000149923	BE314087		chr16	+	30001669	5	30002215	9	0	0	
JnId_b_23918	PPP4C	ENSG00000149923	BE314087		chr16	+	30002389	6	30002476	8	0	0	
JnId_b_23919	PPP4C	ENSG00000149923	BE314087		chr16	+	30002603	7	30003487	12	0	0	
JnId_b_23920	PPP4C	ENSG00000149923	D20153	chr16	+	30003677	8	30003754	5	0	0		
JnId_b_23921	YPEL3	ENSG00000090238	CR995126		chr16	-	30011621	1	30013610	3	0	0	
JnId_b_23922	YPEL3	ENSG00000090238	CR994335		chr16	-	30013719	2	30013924	4	0	0	
JnId_b_23923	YPEL3	ENSG00000090238	CR994335		chr16	-	30013968	3	30014073	3	0	0	
JnId_b_23924	YPEL3	ENSG00000090238	CR995126		chr16	-	30014256	4	30014918	1	0	0	
JnId_b_23925	LOC283901	-	AL550229		chr16	+	30016241	1	30022279	1	0	0	
JnId_b_23926	GDPD3	ENSG00000102886	-	chr16	-	30030343	4	30030953	1	0	0		
JnId_b_23927	MAPK3	ENSG00000102882	C03693	chr16	-	30033530	1	30035457	6	0	0		
JnId_b_23928	MAPK3	ENSG00000102882	CR990693		chr16	-	30035612	2	30035715	3	0	0	
JnId_b_23929	MAPK3	ENSG00000102882	BX445445		chr16	-	30035825	7	30035958	1	0	0	
JnId_b_23930	MAPK3	ENSG00000102882	CR990693		chr16	-	30035825	3	30035975	4	0	0	
JnId_b_23931	MAPK3	ENSG00000102882	-	chr16	-	30035825	3	30036491	1	0	1		
JnId_b_23932	MAPK3	ENSG00000102882	-	chr16	-	30036107	4	30036491	1	0	0		
JnId_b_23933	MAPK3	ENSG00000102882	BX445446		chr16	-	30036606	5	30036868	1	0	0	
JnId_b_23934	MAPK3	ENSG00000102882	-	chr16	-	30036985	6	30037170	1	0	0		
JnId_b_23935	MAPK3	ENSG00000102882	BX445446		chr16	-	30037360	7	30040645	5	0	0	

JnId_b_23936	MAPK3	ENSG00000102882	BX445446	chr16	-	30040828	8	30041861	3	0	0
JnId_b_23937	CORO1A	ENSG00000102879	BP225592	chr16	+	30102547	1	30104030	30	0	0
JnId_b_23938	CORO1A	ENSG00000102879	-	chr16	+	30102547	1	30105419	1	0	1
JnId_b_23939	CORO1A	-	BI226015	chr16	+	30103241	2	30103326	2	0	0
JnId_b_23940	CORO1A	ENSG00000102879	BP225592	chr16	+	30104229	2	30105419	34	0	0
JnId_b_23941	CORO1A	ENSG00000102879	BQ642010	chr16	+	30105542	3	30105637	44	0	0
JnId_b_23942	CORO1A	ENSG00000102879	BQ642010	chr16	+	30105761	4	30105856	21	0	0
JnId_b_23943	CORO1A	ENSG00000102879	-	chr16	+	30105767	4	30105860	26	0	1
JnId_b_23944	CORO1A	ENSG00000102879	BM469075	chr16	+	30106045	5	30106203	67	0	0
JnId_b_23945	CORO1A	ENSG00000102879	-	chr16	+	30106045	5	30106763	1	0	1
JnId_b_23946	CORO1A	ENSG00000102879	BG745111	chr16	+	30106323	6	30106546	71	0	0
JnId_b_23947	CORO1A	ENSG00000102879	AA380944	chr16	+	30106651	7	30106763	46	0	0
JnId_b_23948	CORO1A	ENSG00000102879	BE074047	chr16	+	30106909	8	30107013	50	0	0
JnId_b_23949	CORO1A	ENSG00000102879	BG758767	chr16	+	30107071	9	30107182	30	0	0
JnId_b_23950	CORO1A	ENSG00000102879	AW084575	chr16	+	30107377	10	30107681	1	0	0
JnId_b_23951	CORO1A	ENSG00000102879	AA918975	chr16	+	30107398	10	30107681	41	0	1
JnId_b_23952	NR_002453.4	ENSG00000183604	DA629265	chr16	-	30224775	12	30253797	2	0	0
JnId_b_23953	CD2BP2	ENSG00000169217	BI093608	chr16	-	30272109	2	30272189	2	0	0
JnId_b_23954	CD2BP2	ENSG00000169217	CD673137	chr16	-	30272622	3	30272722	4	0	0
JnId_b_23955	CD2BP2	ENSG00000169217	CD673137	chr16	-	30272880	4	30273005	6	0	0
JnId_b_23956	CD2BP2	ENSG00000169217	CD673137	chr16	-	30273144	5	30273425	2	0	0
JnId_b_23957	CD2BP2	ENSG00000169217	CD673137	chr16	-	30273529	6	30274033	2	0	0
JnId_b_23958	TBC1D10B	ENSG00000169221	BG340018	chr16	-	30277395	1	30277484	2	0	0
JnId_b_23959	TBC1D10B	ENSG00000169221	BG340018	chr16	-	30277639	2	30277993	3	0	0
JnId_b_23960	TBC1D10B	ENSG00000169221	BG340018	chr16	-	30278183	3	30278359	5	0	0
JnId_b_23961	TBC1D10B	ENSG00000169221	BG340018	chr16	-	30278425	4	30278548	4	0	0
JnId_b_23962	TBC1D10B	ENSG00000169221	BG340018	chr16	-	30278663	5	30283721	4	0	0
JnId_b_23963	TBC1D10B	ENSG00000169221	CV569929	chr16	-	30283828	6	30283926	3	0	0
JnId_b_23964	TBC1D10B	ENSG00000169221	CV569929	chr16	-	30284034	7	30284316	4	0	0
JnId_b_23965	TBC1D10B	ENSG00000169221	BF303856	chr16	-	30284416	8	30288049	3	0	0
JnId_b_23966	MLRS_HUMAN	ENSG00000180209	F35587	chr16	+	30295349	4	30295441	1	0	0
JnId_b_23967	1-Sep	ENSG00000180096	AI660782	chr16	-	30297342	1	30297431	8	0	0
JnId_b_23968	1-Sep	ENSG00000180096	-	chr16	-	30297522	2	30297839	9	0	0
JnId_b_23969	1-Sep	ENSG00000180096	BX383466	chr16	-	30297526	2	30297842	5	0	1
JnId_b_23970	1-Sep	ENSG00000180096	BX427535	chr16	-	30298005	3	30298256	14	0	0
JnId_b_23971	1-Sep	ENSG00000180096	BX427535	chr16	-	30298356	4	30298753	4	0	0
JnId_b_23972	1-Sep	ENSG00000180096	BX427535	chr16	-	30298855	5	30299948	2	0	0
JnId_b_23973	Sep 01	ENSG00000180096	BX427535	chr16	-	30300066	6	30300160	5	0	0
JnId_b_23974	1-Sep	ENSG00000180096	BX427535	chr16	-	30300295	7	30300581	7	0	0
JnId_b_23975	1-Sep	ENSG00000180096	DB158427	chr16	-	30300705	8	30300914	13	0	0
JnId_b_23976	1-Sep	ENSG00000180096	DB158427	chr16	-	30301001	9	30301096	10	0	0
JnId_b_23977	1-Sep	ENSG00000180096	DB158427	chr16	-	30301187	10	30301346	9	0	0
JnId_b_23978	1-Sep	ENSG00000180096	-	chr16	-	30301187	10	30301556	1	1	1
JnId_b_23979	ZNF553	ENSG00000180035	DA704169	chr16	+	30314695	1	30316151	1	0	0
JnId_b_23980	NP_077001.1	ENSG00000179958	BM718547	chr16	-	30343355	1	30347878	23	0	0
JnId_b_23981	NP_077001.1	ENSG00000179958	BM718547	chr16	-	30347989	2	30348701	28	0	0
JnId_b_23982	ITGAL	ENSG00000005844	BI906617	chr16	+	30391720	1	30393017	3	0	0
JnId_b_23983	ITGAL	ENSG00000005844	BM150198	chr16	+	30393120	2	30394127	2	0	0
JnId_b_23984	ITGAL	ENSG00000005844	-	chr16	+	30393120	2	30402934	1	1	1
JnId_b_23985	ITGAL	ENSG00000005844	BM150198	chr16	+	30394222	3	30394334	2	0	0
JnId_b_23986	ITGAL	ENSG00000005844	BM150198	chr16	+	30394402	4	30397912	5	0	0
JnId_b_23987	ITGAL	ENSG00000005844	BM150198	chr16	+	30398030	5	30398152	3	0	0
JnId_b_23988	ITGAL	ENSG00000005844	BI023684	chr16	+	30398283	6	30400260	5	0	0
JnId_b_23989	ITGAL	ENSG00000005844	AA250825	chr16	+	30400406	7	30402648	5	0	0
JnId_b_23990	ITGAL	ENSG00000005844	-	chr16	+	30400406	7	30424068	1	0	0
JnId_b_23991	ITGAL	ENSG00000005844	DB152947	chr16	+	30402781	8	30402934	3	0	0
JnId_b_23992	ITGAL	ENSG00000005844	DB152947	chr16	+	30403085	9	30407903	8	0	0
JnId_b_23993	ITGAL	ENSG00000005844	DB152947	chr16	+	30407977	10	30408075	5	0	0
JnId_b_23994	ITGAL	ENSG00000005844	DA231654	chr16	+	30408208	11	30413033	2	0	0
JnId_b_23995	ITGAL	ENSG00000005844	DA231654	chr16	+	30413185	12	30413534	6	0	0
JnId_b_23996	ITGAL	ENSG00000005844	DA231654	chr16	+	30413672	13	30414918	2	0	0
JnId_b_23997	ITGAL	ENSG00000005844	DA813515	chr16	+	30415116	14	30415257	6	0	0
JnId_b_23998	ITGAL	-	DA954559	chr16	+	30415388	2	30417943	1	0	0
JnId_b_23999	ITGAL	ENSG00000005844	DA813515	chr16	+	30415388	15	30417895	6	0	0

JnId_b_24000	ITGAL	ENSG00000005844	DB113453	chr16	+	30418056	16	30418159	1	0	0
JnId_b_24001	ITGAL	ENSG00000005844	DB113453	chr16	+	30418311	17	30422996	3	0	0
JnId_b_24002	ITGAL	ENSG00000005844	DB107371	chr16	+	30423086	18	30424065	4	0	0
JnId_b_24003	ITGAL	ENSG00000005844	DB107371	chr16	+	30423086	18	30424068	3	0	1
JnId_b_24004	ITGAL	ENSG00000005844	DB113453	chr16	+	30424122	19	30424210	9	0	0
JnId_b_24005	ITGAL	ENSG00000005844	DB113453	chr16	+	30424284	20	30425536	8	0	0
JnId_b_24006	ITGAL	ENSG00000005844	DA943602	chr16	+	30425678	21	30429182	7	0	0
JnId_b_24007	ITGAL	ENSG00000005844	DA943602	chr16	+	30429293	22	30429702	7	0	0
JnId_b_24008	ITGAL	ENSG00000005844	DA943602	chr16	+	30429782	23	30429871	7	0	0
JnId_b_24009	ITGAL	ENSG00000005844	DA943602	chr16	+	30429958	24	30432592	7	0	0
JnId_b_24010	ITGAL	ENSG00000005844	DA943602	chr16	+	30432668	25	30435794	7	0	1
JnId_b_24011	ITGAL	ENSG00000005844	DA943602	chr16	+	30435908	27	30436470	2	0	0
JnId_b_24012	ITGAL	ENSG00000005844	DA933428	chr16	+	30436527	28	30436618	4	0	0
JnId_b_24013	ITGAL	ENSG00000005844	DA933428	chr16	+	30436717	29	30437445	9	0	0
JnId_b_24014	ITGAL	ENSG00000005844	DB117189	chr16	+	30437541	30	30438678	1	0	0
JnId_b_24015	ITGAL	ENSG00000005844	BF840654	chr16	+	30438789	31	30440313	2	0	0
JnId_b_24016	ZNF768	ENSG00000169957	DB253174	chr16	-	30444873	1	30445147	2	0	0
JnId_b_24017	ZNF688	ENSG00000197162	AI803327	chr16	-	30489258	1	30489831	1	0	0
JnId_b_24018	ZNF689	ENSG00000156853	BQ063643	chr16	-	30524269	1	30528346	2	0	0
JnId_b_24019	ZNF689	ENSG00000156853	BQ063643	chr16	-	30528460	2	30528658	2	0	0
JnId_b_24020	PRR14	ENSG00000156858	DA369650	chr16	+	30569628	1	30570418	2	0	0
JnId_b_24021	PRR14	ENSG00000156858	-	chr16	+	30569949	1	30570417	1	0	1
JnId_b_24022	PRR14	ENSG00000156858	BU557381	chr16	+	30570490	2	30570617	1	0	1
JnId_b_24023	PRR14	ENSG00000156858	DB002669	chr16	+	30570786	4	30571542	3	0	0
JnId_b_24024	PRR14	ENSG00000156858	BU538315	chr16	+	30571664	5	30571735	7	0	0
JnId_b_24025	PRR14	ENSG00000156858	BU538315	chr16	+	30571925	6	30572186	6	0	0
JnId_b_24026	PRR14	ENSG00000156858	BU538315	chr16	+	30572230	7	30573051	4	0	0
JnId_b_24027	PRR14	ENSG00000156858	BU538315	chr16	+	30573161	8	30573450	8	0	0
JnId_b_24028	PRR14	ENSG00000156858	BG896259	chr16	+	30574036	9	30574172	2	0	0
JnId_b_24029	PRR14	ENSG00000156858	BM971523	chr16	+	30574242	10	30574323	5	0	0
JnId_b_24030	FBS1	-	DA316131	chr16	+	30579264	2	30580002	6	0	0
JnId_b_24031	FBS1	-	BX436582	chr16	+	30580037	1	30580126	6	0	0
JnId_b_24032	FBS1	-	BX436582	chr16	+	30580155	2	30581242	7	0	0
JnId_b_24033	FBRs	ENSG00000156860	BX436582	chr16	+	30581290	3	30581380	6	0	0
JnId_b_24034	FBS1	-	BU543119	chr16	+	30583338	1	30583537	4	0	0
JnId_b_24035	FBS1	-	BU543119	chr16	+	30583742	2	30583857	2	0	0
JnId_b_24036	FBS1	-	CN309995	chr16	+	30583901	1	30584128	4	0	0
JnId_b_24037	FBRs	ENSG00000156860	-	chr16	+	30584223	5	30584459	1	0	0
JnId_b_24038	FBRs	ENSG00000156860	CN309995	chr16	+	30584528	6	30585333	2	0	0
JnId_b_24039	FBRs	ENSG00000156860	BF877440	chr16	+	30585363	7	30585740	4	0	0
JnId_b_24040	FBRs	ENSG00000156860	BF877440	chr16	+	30585812	5	30586141	4	0	0
JnId_b_24041	FBRs	ENSG00000156860	BF877440	chr16	+	30586259	6	30586363	3	0	0
JnId_b_24042	FBRs	ENSG00000156860	BF877440	chr16	+	30586444	7	30587381	1	0	0
JnId_b_24043	FBRs	ENSG00000156860	CR986160	chr16	+	30587465	8	30587593	4	0	0
JnId_b_24044	FBRs	ENSG00000156860	BI522865	chr16	+	30587801	9	30587890	3	0	0
JnId_b_24045	NP_006653.1	ENSG00000080603	DB284997	chr16	+	30617283	1	30618730	1	0	0
JnId_b_24046	NP_006653.1	ENSG00000080603	DB284997	chr16	+	30618803	2	30619437	2	0	0
JnId_b_24047	NP_006653.1	ENSG00000080603	BF797232	chr16	+	30619700	3	30622885	2	0	0
JnId_b_24048	NP_006653.1	ENSG00000080603	CN346603	chr16	+	30623137	4	30626004	6	0	0
JnId_b_24049	NP_006653.1	ENSG00000080603	CN346603	chr16	+	30626190	5	30626393	2	0	0
JnId_b_24050	NP_006653.1	ENSG00000080603	CN346603	chr16	+	30626534	6	30628334	3	0	0
JnId_b_24051	NP_006653.1	ENSG00000080603	DA741689	chr16	+	30628557	7	30628672	2	0	0
JnId_b_24052	NP_006653.1	ENSG00000080603	AU140541	chr16	+	30628950	8	30629575	1	0	0
JnId_b_24053	NP_006653.1	ENSG00000080603	AU140541	chr16	+	30629669	9	30629820	3	0	0
JnId_b_24054	NP_006653.1	ENSG00000080603	BI038186	chr16	+	30629910	10	30630392	1	0	0
JnId_b_24055	NP_006653.1	ENSG00000080603	BF834411	chr16	+	30630566	11	30630656	5	0	0
JnId_b_24056	NP_006653.1	ENSG00000080603	CN346596	chr16	+	30630979	12	30631083	3	0	0
JnId_b_24057	NP_006653.1	ENSG00000080603	CN346596	chr16	+	30631261	13	30631500	3	0	0
JnId_b_24058	NP_006653.1	ENSG00000080603	BQ354480	chr16	+	30632199	15	30632340	2	0	0
JnId_b_24059	NP_006653.1	ENSG00000080603	BQ708478	chr16	+	30632533	16	30634887	3	0	0
JnId_b_24060	NP_006653.1	ENSG00000080603	BQ708478	chr16	+	30635024	17	30635114	5	0	0
JnId_b_24061	NP_006653.1	ENSG00000080603	DB148405	chr16	+	30635301	18	30638983	4	0	0
JnId_b_24062	NP_006653.1	ENSG00000080603	-	chr16	+	30639153	19	30639534	2	0	0
JnId_b_24063	NP_006653.1	ENSG00000080603	BM931648	chr16	+	30639800	20	30640010	3	0	0

JnId_b_24064	NP_006653.1	ENSG00000080603	DA109400	chr16	+	30640298	21	30640943	6	0	0
JnId_b_24065	NP_006653.1	ENSG00000080603	BF934238	chr16	+	30641108	22	30641784	6	0	1
JnId_b_24066	NP_006653.1	ENSG00000080603	BF882052	chr16	+	30642051	24	30642405	2	0	0
JnId_b_24067	NP_006653.1	ENSG00000080603	DB159440	chr16	+	30643904	25	30647787	4	0	0
JnId_b_24068	NP_006653.1	ENSG00000080603	DB159440	chr16	+	30648053	26	30648191	2	0	0
JnId_b_24069	NP_006653.1	ENSG00000080603	DA339761	chr16	+	30648394	27	30652101	3	0	0
JnId_b_24070	NP_006653.1	ENSG00000080603	BF872806	chr16	+	30652271	28	30652423	4	0	0
JnId_b_24071	NP_006653.1	ENSG00000080603	BX644175	chr16	+	30652620	29	30652715	2	0	0
JnId_b_24072	NP_006653.1	ENSG00000080603	BX644175	chr16	+	30652830	30	30653317	1	0	0
JnId_b_24073	NP_006653.1	ENSG00000080603	BQ066373	chr16	+	30653437	31	30655021	5	0	0
JnId_b_24074	NP_006653.1	ENSG00000080603	BQ066373	chr16	+	30655216	32	30655362	2	0	0
JnId_b_24075	NP_006653.1	ENSG00000080603	BQ066373	chr16	+	30655446	33	30655870	3	0	0
JnId_b_24076	NP_006653.1	ENSG00000080603	BM808047	chr16	+	30659529	34	30660562	1	0	0
JnId_b_24077	PHKG2	ENSG00000156873	BM925517	chr16	+	30667312	1	30667624	2	0	0
JnId_b_24078	PHKG2	ENSG00000156873	BM925517	chr16	+	30667737	2	30669927	2	0	0
JnId_b_24079	PHKG2	ENSG00000156873	BM925517	chr16	+	30670103	3	30670370	4	0	0
JnId_b_24080	PHKG2	ENSG00000156873	CA487446	chr16	+	30670425	4	30672053	1	0	0
JnId_b_24081	PHKG2	ENSG00000156873	CA487446	chr16	+	30672119	5	30672215	2	0	0
JnId_b_24082	PHKG2	ENSG00000156873	CA487446	chr16	+	30672379	6	30675003	1	0	0
JnId_b_24083	PHKG2	-	AI805293	chr16	+	30672385	1	30673703	1	0	0
JnId_b_24084	PHKG2	ENSG00000156873	CA487446	chr16	+	30675094	7	30675188	5	0	0
JnId_b_24085	PHKG2	ENSG00000156873	CA487446	chr16	+	30675342	8	30675411	2	0	0
JnId_b_24086	PHKG2	ENSG00000156873	AL572504	chr16	+	30675537	9	30675625	3	0	0
JnId_b_24087	NP_001014979.1	ENSG00000196118	AI744490	chr16	-	30676476	1	30679105	2	1	1
JnId_b_24088	NP_001014979.1	ENSG00000196118	CA430925	chr16	-	30677923	2	30677999	1	0	0
JnId_b_24089	NP_001014979.1	ENSG00000196118	-	chr16	-	30677923	2	30679105	1	1	1
JnId_b_24090	NP_001014979.1	ENSG00000196118	-	chr16	-	30678280	4	30678475	1	0	0
JnId_b_24091	NP_001014979.1	ENSG00000196118	BM664575	chr16	-	30678546	5	30679105	4	0	0
JnId_b_24092	NP_001014979.1	ENSG00000196118	BX355047	chr16	-	30679275	6	30679427	3	0	0
JnId_b_24093	NP_001014979.1	ENSG00000196118	BI829598	chr16	-	30679490	7	30680019	4	0	0
JnId_b_24094	RNF40	ENSG00000103549	DA231507	chr16	+	30681182	1	30681297	1	0	0
JnId_b_24095	RNF40	ENSG00000103549	DA231507	chr16	+	30681499	2	30681940	2	0	0
JnId_b_24096	RNF40	ENSG00000103549	DA231507	chr16	+	30682107	3	30682240	4	0	0
JnId_b_24097	RNF40	ENSG00000103549	CN361648	chr16	+	30682381	4	30683001	2	0	0
JnId_b_24098	RNF40	ENSG00000103549	AL044722	chr16	+	30683207	5	30683760	3	0	0
JnId_b_24099	RNF40	ENSG00000103549	BG773615	chr16	+	30683881	6	30684003	4	0	0
JnId_b_24100	RNF40	ENSG00000103549	BQ687874	chr16	+	30684149	7	30684247	7	0	0
JnId_b_24101	RNF40	ENSG00000103549	BQ687874	chr16	+	30684321	8	30684985	5	0	0
JnId_b_24102	RNF40	ENSG00000103549	BQ687874	chr16	+	30685104	9	30685201	3	0	0
JnId_b_24103	RNF40	ENSG00000103549	BQ687874	chr16	+	30685380	10	30685563	5	0	0
JnId_b_24104	RNF40	ENSG00000103549	BQ687874	chr16	+	30685698	11	30686716	4	0	0
JnId_b_24105	RNF40	ENSG00000103549	DB148621	chr16	+	30686837	12	30686925	4	0	0
JnId_b_24106	RNF40	ENSG00000103549	BF305088	chr16	+	30687352	13	30687441	6	0	0
JnId_b_24107	RNF40	ENSG00000103549	BG765615	chr16	+	30687558	14	30687660	5	0	0
JnId_b_24108	RNF40	ENSG00000103549	BG765615	chr16	+	30687809	15	30688008	5	0	0
JnId_b_24109	RNF40	ENSG00000103549	BU526651	chr16	+	30688220	16	30688297	4	0	0
JnId_b_24110	RNF40	ENSG00000103549	BU526651	chr16	+	30688422	17	30690655	2	0	0
JnId_b_24111	RNF40	ENSG00000103549	BU526651	chr16	+	30690795	18	30690911	3	0	0
JnId_b_24112	RNF40	ENSG00000103549	AV695824	chr16	+	30691012	19	30692760	2	0	0
JnId_b_24113	BCL7C	ENSG00000099385	BE143074	chr16	-	30806812	3	30807681	1	0	0
JnId_b_24114	BCL7C	ENSG00000099385	AA112138	chr16	-	30807767	4	30811407	5	0	0
JnId_b_24115	BCL7C	ENSG00000099385	DB572491	chr16	-	30811569	5	30811661	6	0	0
JnId_b_24116	BCL7C	ENSG00000099385	DB501296	chr16	-	30811770	6	30812033	5	0	0
JnId_b_24117	BCL7C	ENSG00000099385	DB501296	chr16	-	30812112	7	30812674	6	0	0
JnId_b_24118	FBXL19	ENSG00000099364	DA721206	chr16	+	30844753	2	30846129	3	0	0
JnId_b_24119	FBXL19	ENSG00000099364	BM806954	chr16	+	30846273	3	30846394	2	0	0
JnId_b_24120	FBXL19	ENSG00000099364	BM806954	chr16	+	30846481	4	30846566	3	0	0
JnId_b_24121	FBXL19	ENSG00000099364	BM806954	chr16	+	30847321	6	30848894	1	0	0
JnId_b_24122	FBXL19	ENSG00000099364	-	chr16	+	30849406	7	30860937	1	0	0
JnId_b_24123	FBXL19	ENSG00000099364	DA619726	chr16	+	30861101	8	30861196	1	0	0
JnId_b_24124	FBXL19	ENSG00000099364	-	chr16	+	30861358	9	30865551	1	0	0
JnId_b_24125	FBXL19	ENSG00000099364	CD580075	chr16	+	30865770	10	30865873	2	0	0
JnId_b_24126	SETD1A	ENSG00000099381	-	chr16	+	30876786	1	30877538	1	0	0
JnId_b_24127	SETD1A	ENSG00000099381	BQ420749	chr16	+	30877703	2	30877912	1	0	0

JnId_b_24128	SETD1A	ENSG00000099381	BQ420749	chr16	+	30878008	3	30880088	2	0	0
JnId_b_24129	SETD1A	ENSG00000099381	AW500498	chr16	+	30880359	4	30882254	4	0	0
JnId_b_24130	SETD1A	ENSG00000099381	AW500498	chr16	+	30882376	5	30882915	2	0	0
JnId_b_24131	SETD1A	ENSG00000099381	BE728737	chr16	+	30883145	6	30883433	6	0	0
JnId_b_24132	SETD1A	ENSG00000099381	AL044881	chr16	+	30884283	7	30884422	7	0	0
JnId_b_24133	SETD1A	ENSG00000099381	BQ881324	chr16	+	30885208	8	30885705	3	0	0
JnId_b_24134	SETD1A	ENSG00000099381	BG327144	chr16	+	30885882	9	30886322	2	0	0
JnId_b_24135	SETD1A	ENSG00000099381	BG327144	chr16	+	30886410	10	30888126	1	0	0
JnId_b_24136	SETD1A	ENSG00000099381	- chr16	+	30888284	11	30888423	2	0	0	0
JnId_b_24137	SETD1A	ENSG00000099381	BU181062	chr16	+	30888511	12	30890199	7	0	0
JnId_b_24138	SETD1A	ENSG00000099381	CO250033	chr16	+	30890541	13	30897966	2	0	0
JnId_b_24139	SETD1A	ENSG00000099381	CR989108	chr16	+	30899016	14	30899306	10	0	0
JnId_b_24140	SETD1A	ENSG00000099381	CD360042	chr16	+	30899479	15	30899560	2	0	0
JnId_b_24141	SETD1A	ENSG00000099381	CD360042	chr16	+	30899671	16	30899882	2	0	0
JnId_b_24142	SETD1A	ENSG00000099381	CD360042	chr16	+	30900002	17	30902456	1	0	0
JnId_b_24143	SETD1A	ENSG00000099381	CD360042	chr16	+	30902594	18	30902671	5	0	0
JnId_b_24144	HSD3B7	ENSG00000099377	EB386559	chr16	+	30905353	4	30905426	1	0	0
JnId_b_24145	STX4	ENSG00000103496	BG683117	chr16	+	30952936	2	30953047	1	0	0
JnId_b_24146	STX4	ENSG00000103496	BG683117	chr16	+	30953358	4	30953791	1	0	0
JnId_b_24147	STX4	ENSG00000103496	BG683117	chr16	+	30956856	6	30956935	7	0	0
JnId_b_24148	STX4	ENSG00000103496	AW474710	chr16	+	30957469	8	30958362	1	0	0
JnId_b_24149	ZNF646	ENSG00000167395	DB287014	chr16	+	30993453	1	30995067	1	0	0
JnId_b_24150	VKORC1	ENSG00000167397	CA772692	chr16	-	31010164	1	31013378	2	0	1
JnId_b_24151	BCKDK	ENSG00000103507	BP372135	chr16	+	31027301	1	31027868	4	0	0
JnId_b_24152	BCKDK	ENSG00000103507	- chr16	+	31028240	2	31028332	4	0	0	0
JnId_b_24153	BCKDK	ENSG00000103507	BP372135	chr16	+	31028401	3	31028494	4	0	0
JnId_b_24154	BCKDK	ENSG00000103507	BI260314	chr16	+	31028605	4	31028898	3	0	0
JnId_b_24155	BCKDK	ENSG00000103507	BI260314	chr16	+	31028946	5	31029026	1	0	0
JnId_b_24156	BCKDK	ENSG00000103507	BI260314	chr16	+	31029146	6	31029222	3	0	0
JnId_b_24157	BCKDK	ENSG00000103507	BF092810	chr16	+	31029321	7	31029509	3	0	0
JnId_b_24158	BCKDK	ENSG00000103507	BF092810	chr16	+	31029583	8	31029912	2	0	0
JnId_b_24159	BCKDK	ENSG00000103507	BF092810	chr16	+	31030041	9	31030121	3	0	0
JnId_b_24160	BCKDK	ENSG00000103507	- chr16	+	31030211	10	31030690	2	0	0	0
JnId_b_24161	BCKDK	- BX394427	- chr16	+	31030218	2	31030698	1	0	0	0
JnId_b_24162	BCKDK	ENSG00000103507	BX394427	chr16	+	31030849	11	31030942	1	0	0
JnId_b_24163	MYST1	ENSG00000103510	DA695984	chr16	+	31036714	1	31039007	4	0	0
JnId_b_24164	MYST1	ENSG00000103510	N90931 chr16	+	31039082	2	31039160	5	0	0	0
JnId_b_24165	MYST1	ENSG00000103510	- chr16	+	31039336	3	31044455	1	0	0	0
JnId_b_24166	MYST1	ENSG00000103510	DA695984	chr16	+	31039336	3	31045856	4	0	0
JnId_b_24167	MYST1	ENSG00000103510	- chr16	+	31045910	4	31046010	2	0	0	0
JnId_b_24168	MYST1	ENSG00000103510	CX756332	chr16	+	31046175	5	31046871	5	0	0
JnId_b_24169	MYST1	ENSG00000103510	CX756332	chr16	+	31046961	6	31048838	2	0	0
JnId_b_24170	MYST1	ENSG00000103510	CX756332	chr16	+	31048979	7	31049088	2	0	0
JnId_b_24171	MYST1	ENSG00000103510	BI523289	chr16	+	31049182	8	31049277	3	0	0
JnId_b_24172	MYST1	ENSG00000103510	BI523289	chr16	+	31049428	9	31049567	4	0	0
JnId_b_24173	MYST1	ENSG00000103510	- chr16	+	31049722	10	31050016	1	0	0	0
JnId_b_24174	FUS	ENSG00000089280	DB092891	chr16	+	31099049	1	31101220	11	0	0
JnId_b_24175	FUS	ENSG00000089280	- chr16	+	31099049	1	31101334	4	1	1	0
JnId_b_24176	FUS	ENSG00000089280	- chr16	+	31099049	1	31102682	1	1	1	0
JnId_b_24177	FUS	ENSG00000089280	DB092891	chr16	+	31101244	2	31101335	14	0	0
JnId_b_24178	FUS	ENSG00000089280	CR980407	chr16	+	31101486	3	31102679	18	0	0
JnId_b_24179	FUS	ENSG00000089280	CR980407	chr16	+	31101486	3	31102682	10	0	1
JnId_b_24180	FUS	ENSG00000089280	- chr16	+	31101486	3	31109563	1	1	1	0
JnId_b_24181	FUS	ENSG00000089280	DA858843	chr16	+	31102824	4	31103030	25	0	0
JnId_b_24182	FUS	ENSG00000089280	DA340388	chr16	+	31102824	4	31103760	1	1	1
JnId_b_24183	FUS	ENSG00000089280	- chr16	+	31103218	5	31103760	3	0	0	0
JnId_b_24184	FUS	ENSG00000089280	CX167308	chr16	+	31104001	6	31105623	46	0	0
JnId_b_24185	FUS	ENSG00000089280	- chr16	+	31104001	6	31107941	1	1	1	0
JnId_b_24186	FUS	ENSG00000089280	CX167308	chr16	+	31105658	7	31107146	43	0	0
JnId_b_24187	FUS	ENSG00000089280	CX167308	chr16	+	31107179	8	31107941	1	0	0
JnId_b_24188	FUS	ENSG00000089280	CX167308	chr16	+	31107179	8	31107944	25	0	1
JnId_b_24189	FUS	ENSG00000089280	CX167308	chr16	+	31108048	9	31108486	9	0	0
JnId_b_24190	FUS	ENSG00000089280	CX167308	chr16	+	31108616	10	31108861	12	0	0
JnId_b_24191	FUS	ENSG00000089280	CX167308	chr16	+	31108963	11	31109096	28	0	0

JnId_b_24192	FUS	ENSG00000089280	-	chr16	+	31108963	11	31109784	1	1	1		
JnId_b_24193	FUS	ENSG00000089280	BE350055	chr16	+	31109220		12	31109563	25	0	0	
JnId_b_24194	FUS	ENSG00000089280	BE350055	chr16	+	31109664		13	31109784	12	0	0	
JnId_b_24195	FUS	ENSG00000089280	-	chr16	+	31109932	14	31110220	16	0	0		
JnId_b_24196	FUS	-	BE350055	chr16	+	31109938	1	31110227	12	0	0		
JnId_b_24197	PYCARD	ENSG00000103490	BG337806	chr16	-	31120663		1	31120968	6	0	0	
JnId_b_24198	PYCARD	ENSG00000103490	-	chr16	-	31120663	1	31121238	1	0	1		
JnId_b_24199	PYCARD	ENSG00000103490	BG337806	chr16	-	31121025		2	31121238	2	0	0	
JnId_b_24200	C16orf58	ENSG00000140688	BE541600	chr16	-	31410908		2	31411018	1	0	0	
JnId_b_24201	C16orf58	ENSG00000140688	BE541600	chr16	-	31411162		3	31411799	6	0	0	
JnId_b_24202	C16orf58	ENSG00000140688	BE541600	chr16	-	31411870		4	31412288	2	0	0	
JnId_b_24203	C16orf58	ENSG00000140688	BE541600	chr16	-	31412346		5	31412424	3	0	0	
JnId_b_24204	C16orf58	ENSG00000140688	BI757527	chr16	-	31412609		6	31412687	4	0	0	
JnId_b_24205	C16orf58	ENSG00000140688	BI757527	chr16	-	31412758		7	31415670	1	0	0	
JnId_b_24206	C16orf58	ENSG00000140688	BI757527	chr16	-	31415772		8	31418123	3	0	0	
JnId_b_24207	C16orf58	ENSG00000140688	BI757527	chr16	-	31418229		9	31418314	2	0	0	
JnId_b_24208	C16orf58	ENSG00000140688	BI757527	chr16	-	31418347		10	31419507	1	0	0	
JnId_b_24209	C16orf58	ENSG00000140688	BI757527	chr16	-	31419553		11	31426585	1	0	0	
JnId_b_24210	C16orf58	ENSG00000140688	BI757527	chr16	-	31426700		12	31426895	2	0	0	
JnId_b_24211	C16orf67	ENSG00000131797	-	chr16	+	31619560	1	31621356	1	0	0		
JnId_b_24212	C16orf67	ENSG00000131797	DB458484	chr16	+	31620680		2	31621356	2	0	0	
JnId_b_24213	C16orf67	ENSG00000131797	BX473340	chr16	+	31622185		2	31623042	1	0	0	
JnId_b_24214	C16orf67	ENSG00000131797	BG746224	chr16	+	31624614		5	31624711	1	0	0	
JnId_b_24215	C16orf67	ENSG00000131797	CA868525	chr16	+	31624856		6	31625712	1	0	0	
JnId_b_24216	Q7Z2F6_HUMAN	ENSG00000197302	BX279886	chr16	+	31641574		2	31642079	1	0	0	
JnId_b_24217	Q7Z2F6_HUMAN	ENSG00000197302	BX279886	chr16	+	31642175		3	31672587	1	0	0	
JnId_b_24218	Q7Z2F6_HUMAN	ENSG00000197302	-	chr16	+	31672722	4	31711451	1	0	0		
JnId_b_24219	ZNF267	ENSG00000185947	DB086056	chr16	+	31792791	1	31803319	1	0	0		
JnId_b_24220	ZNF267	ENSG00000185947	DB086056	chr16	+	31804078	3	31833297	1	0	0		
JnId_b_24221	LOC100008588	-	AV737175	chr16	+	33870261	1	33870929	4	0	0		
JnId_b_24222	-	CV402806	chr16	-	33870458	1	33896377	1	0	0	0		
JnId_b_24223	-	BE816642	chr16	-	33870477	1	33870621	145	0	0	0		
JnId_b_24224	-	CV356046	chr16	-	33870847	1	33870874	3	0	0	0		
JnId_b_24225	-	CV390519	chr16	-	33871302	1	33871479	1	0	0	0		
JnId_b_24226	SHCBP1	ENSG00000171241	BE538665	chr16	-	45173467	1	45174928	1	0	0		
JnId_b_24227	SHCBP1	ENSG00000171241	-	chr16	-	45175070	2	45175415	1	0	0		
JnId_b_24228	SHCBP1	ENSG00000171241	BE543065	chr16	-	45175502	3	45186964	2	0	0		
JnId_b_24229	SHCBP1	ENSG00000171241	BE543065	chr16	-	45187083	4	45191243	2	0	0		
JnId_b_24230	SHCBP1	ENSG00000171241	BE543065	chr16	-	45191375	5	45194951	1	0	0		
JnId_b_24231	SHCBP1	ENSG00000171241	BE543065	chr16	-	45195072	6	45195387	4	0	0		
JnId_b_24232	SHCBP1	ENSG00000171241	BI861779	chr16	-	45195556	7	45195640	1	0	0		
JnId_b_24233	SHCBP1	ENSG00000171241	CN414460	chr16	-	45199802	9	45207358	2	0	0		
JnId_b_24234	SHCBP1	ENSG00000171241	DA553370	chr16	-	45207567	10	45209046	1	0	0		
JnId_b_24235	SHCBP1	ENSG00000171241	DA553370	chr16	-	45209162	11	45209617	1	0	0		
JnId_b_24236	SHCBP1	ENSG00000171241	DA553370	chr16	-	45209785	12	45212669	1	0	0		
JnId_b_24237	VPS35	ENSG00000069329	BE810794	chr16	-	45252064	1	45253130	3	0	0		
JnId_b_24238	VPS35	ENSG00000069329	CN394902	chr16	-	45253274	2	45253655	6	0	0		
JnId_b_24239	VPS35	ENSG00000069329	W24380	chr16	-	45253895	3	45254395	8	0	0		
JnId_b_24240	VPS35	ENSG00000069329	H50806	chr16	-	45254575	4	45260342	3	0	0		
JnId_b_24241	VPS35	ENSG00000069329	W24380	chr16	-	45260465	5	45263117	11	0	0		
JnId_b_24242	VPS35	ENSG00000069329	N42359	chr16	-	45263273	6	45263677	3	0	0		
JnId_b_24243	VPS35	ENSG00000069329	BM820386	chr16	-	45263885	7	45265726	6	0	0		
JnId_b_24244	VPS35	ENSG00000069329	BM820386	chr16	-	45265875	8	45265976	1	0	0		
JnId_b_24245	VPS35	ENSG00000069329	-	chr16	-	45266073	9	45267995	2	0	0		
JnId_b_24246	VPS35	ENSG00000069329	BM928088	chr16	-	45268105	10	45268727	1	0	0		
JnId_b_24247	VPS35	ENSG00000069329	BM928088	chr16	-	45268811	11	45270355	4	0	0		
JnId_b_24248	VPS35	ENSG00000069329	DA603436	chr16	-	45270569	12	45272083	2	0	0		
JnId_b_24249	VPS35	ENSG00000069329	DA603436	chr16	-	45272266	13	45272789	8	0	0		
JnId_b_24250	VPS35	ENSG00000069329	DA603436	chr16	-	45272913	14	45273491	8	0	0		
JnId_b_24251	VPS35	ENSG00000069329	DA603436	chr16	-	45273588	15	45274920	2	0	0		
JnId_b_24252	VPS35	ENSG00000069329	DA603436	chr16	-	45275019	16	45280543	2	0	0		
JnId_b_24253	ORC6L	ENSG00000091651	DA616709	chr16	+	45281183	1	45282403	2	0	0		
JnId_b_24254	ORC6L	ENSG00000091651	DA616709	chr16	+	45282533	2	45283794	6	0	0		
JnId_b_24255	ORC6L	ENSG00000091651	BM764335	chr16	+	45283958	3	45284505	3	0	0		

JnId_b_24256	ORC6L	ENSG00000091651	BM764335	chr16	+	45284595	4	45286974	1	0	0
JnId_b_24257	ORC6L	ENSG00000091651	BM764335	chr16	+	45287087	5	45287429	2	0	0
JnId_b_24258	ORC6L	ENSG00000091651	BM764335	chr16	+	45287498	6	45288870	5	0	0
JnId_b_24259	NP_001001436.1	ENSG00000155330	CN341895	chr16	-	45401198	2	45415798	1	0	0
JnId_b_24260	NP_001001436.1	ENSG00000155330	CN341895	chr16	-	45415895	3	45422496	5	0	0
JnId_b_24261	GPT2	ENSG00000166123	BI460669	chr16	+	45475880	1	45476106	1	0	0
JnId_b_24262	GPT2	ENSG00000166123	BI460669	chr16	+	45476371	2	45489060	8	0	0
JnId_b_24263	GPT2	ENSG00000166123	BI460669	chr16	+	45489150	3	45492094	4	0	0
JnId_b_24264	GPT2	ENSG00000166123	CF141642	chr16	+	45492203	4	45498254	9	0	0
JnId_b_24265	GPT2	ENSG00000166123	CF141642	chr16	+	45498388	5	45501096	5	0	0
JnId_b_24266	GPT2	ENSG00000166123	CF141642	chr16	+	45501340	6	45508040	4	0	0
JnId_b_24267	GPT2	ENSG00000166123	AA307559	chr16	+	45508120	7	45510033	6	0	0
JnId_b_24268	GPT2	ENSG00000166123	CD636292	chr16	+	45510170	8	45513654	3	0	0
JnId_b_24269	GPT2	ENSG00000166123	CD636292	chr16	+	45513829	9	45515801	4	0	0
JnId_b_24270	GPT2	ENSG00000166123	AA446714	chr16	+	45515957	10	45518337	7	0	0
JnId_b_24271	GPT2	ENSG00000166123	AA446714	chr16	+	45518450	11	45520319	6	0	0
JnId_b_24272	DNAJA2	ENSG00000069345	BM930354	chr16	-	45548633	1	45550415	3	0	0
JnId_b_24273	DNAJA2	ENSG00000069345	BX423927	chr16	-	45550832	3	45556023	4	0	0
JnId_b_24274	DNAJA2	ENSG00000069345	BP308122	chr16	-	45556220	4	45558925	1	0	0
JnId_b_24275	DNAJA2	ENSG00000069345	BX423927	chr16	-	45559059	5	45559496	4	0	0
JnId_b_24276	DNAJA2	ENSG00000069345	BX423927	chr16	-	45559577	4	45562761	5	0	0
JnId_b_24277	DNAJA2	ENSG00000069345	BP308122	chr16	-	45562985	7	45563308	1	0	0
JnId_b_24278	DNAJA2	ENSG00000069345	BP308122	chr16	-	45563368	8	45564906	2	0	0
JnId_b_24279	ITFG1	ENSG00000129636	AL517701	chr16	-	45750402	2	45753161	1	0	0
JnId_b_24280	ITFG1	ENSG00000129636	-	chr16	-	45754076	4	45810279	1	0	0
JnId_b_24281	ITFG1	ENSG00000129636	BI000680	chr16	-	45810358	5	45829376	1	0	0
JnId_b_24282	ITFG1	ENSG00000129636	BM785905	chr16	-	45850152	7	45851956	1	0	0
JnId_b_24283	ITFG1	ENSG00000129636	BM785905	chr16	-	45902824	9	45905140	2	0	0
JnId_b_24284	ITFG1	ENSG00000129636	BM838052	chr16	-	45967352	12	46020215	1	0	0
JnId_b_24285	ITFG1	ENSG00000129636	-	chr16	-	46020310	13	46042807	1	0	0
JnId_b_24286	ITFG1	ENSG00000129636	BQ286189	chr16	-	46042882	14	46044144	3	0	0
JnId_b_24287	ITFG1	ENSG00000129636	BQ286189	chr16	-	46044202	15	46045424	3	0	0
JnId_b_24288	PHKB	-	BP232583	chr16	+	46052838	1	46055311	1	0	0
JnId_b_24289	PHKB	ENSG00000102893	BE748259	chr16	+	46055405	2	46088810	2	0	0
JnId_b_24290	PHKB	ENSG00000102893	BE748259	chr16	+	46088900	2	46091167	4	0	0
JnId_b_24291	PHKB	ENSG00000102893	BE748259	chr16	+	46091306	3	46094402	5	0	0
JnId_b_24292	PHKB	ENSG00000102893	BE748259	chr16	+	46094502	4	46103076	3	0	0
JnId_b_24293	PHKB	ENSG00000102893	BE748259	chr16	+	46103184	5	46106932	1	0	0
JnId_b_24294	PHKB	ENSG00000102893	BE748259	chr16	+	46107013	6	46138844	1	0	0
JnId_b_24295	PHKB	ENSG00000102893	-	chr16	+	46107013	6	46257353	1	1	1
JnId_b_24296	PHKB	ENSG00000102893	CD359677	chr16	+	46171770	8	46179079	1	0	0
JnId_b_24297	PHKB	ENSG00000102893	BG221130	chr16	+	46179175	9	46180316	5	0	0
JnId_b_24298	PHKB	ENSG00000102893	BG221130	chr16	+	46185626	12	46187784	3	0	0
JnId_b_24299	PHKB	ENSG00000102893	BG221130	chr16	+	46187943	13	46202237	1	0	0
JnId_b_24300	PHKB	ENSG00000102893	BU507466	chr16	+	46232502	15	46233010	1	0	0
JnId_b_24301	PHKB	ENSG00000102893	CV572690	chr16	+	46233104	16	46239944	2	0	0
JnId_b_24302	PHKB	ENSG00000102893	CD300385	chr16	+	46240028	17	46240511	2	0	0
JnId_b_24303	PHKB	ENSG00000102893	BP306740	chr16	+	46240616	18	46241955	2	0	0
JnId_b_24304	PHKB	ENSG00000102893	BP253514	chr16	+	46242038	19	46242242	1	0	0
JnId_b_24305	PHKB	ENSG00000102893	BP253514	chr16	+	46242333	20	46251917	1	0	0
JnId_b_24306	PHKB	ENSG00000102893	BP253514	chr16	+	46251979	21	46252068	2	0	0
JnId_b_24307	PHKB	ENSG00000102893	F06830	chr16	+	46255146	24	46257353	2	0	1
JnId_b_24308	PHKB	ENSG00000102893	BM711441	chr16	+	46260829	27	46280452	2	0	0
JnId_b_24309	PHKB	ENSG00000102893	BM711441	chr16	+	46280587	28	46284789	1	0	0
JnId_b_24310	PHKB	ENSG00000102893	AW607275	chr16	+	46290000	31	46290640	3	0	0
JnId_b_24311	LONP2	ENSG00000102910	DA248301	chr16	+	46843777	2	46850029	1	0	1
JnId_b_24312	LONP2	ENSG00000102910	BY798612	chr16	+	46854284	6	46861427	1	0	0
JnId_b_24313	LONP2	ENSG00000102910	BY798612	chr16	+	46861686	7	46868749	2	0	0
JnId_b_24314	LONP2	ENSG00000102910	BG426107	chr16	+	46891200	10	46894583	4	0	0
JnId_b_24315	LONP2	ENSG00000102910	BP216584	chr16	+	46925770	12	46938918	1	0	0
JnId_b_24316	LONP2	ENSG00000102910	BP216584	chr16	+	46939126	13	46939511	1	0	0
JnId_b_24317	SIAH1	ENSG00000196470	AU136155	chr16	-	46953842	2	46976615	2	0	1
JnId_b_24318	N4BP1_HUMAN	ENSG00000102921	H94527	chr16	-	47134673	1	47137558	1	0	0
JnId_b_24319	N4BP1_HUMAN	ENSG00000102921	H94527	chr16	-	47137666	2	47139418	1	0	0

JnId_b_24320	N4BP1_HUMAN	ENSG00000102921	CD688369	chr16	-	47139526	3	47142797	3	0	0
JnId_b_24321	N4BP1_HUMAN	ENSG00000102921	CB154742	chr16	-	47139526	3	47144950	1	1	1
JnId_b_24322	N4BP1_HUMAN	ENSG00000102921	-	chr16	-	47145081	5	47152165	1	0	0
JnId_b_24323	TMEM188	ENSG00000205423	BM453911	chr16	+	48617879	2	48621136	1	0	0
JnId_b_24324	HEATR3	-	DA427129	chr16	+	48657681	1	48657755	1	0	0
JnId_b_24325	HEATR3	ENSG00000155393	BE384857	chr16	+	48657681	1	48657778	3	0	0
JnId_b_24326	HEATR3	ENSG00000155393	BE384857	chr16	+	48657951	2	48660191	1	0	0
JnId_b_24327	HEATR3	ENSG00000155393	BE384857	chr16	+	48660279	3	48661589	1	0	0
JnId_b_24328	HEATR3	ENSG00000155393	DA005223	chr16	+	48661702	4	48664016	1	0	0
JnId_b_24329	HEATR3	ENSG00000155393	AW938396	chr16	+	48664126	5	48666982	1	0	0
JnId_b_24330	HEATR3	ENSG00000155393	AA351702	chr16	+	48675703	9	48675981	1	0	0
JnId_b_24331	HEATR3	ENSG00000155393	-	chr16	+	48676063	10	48677626	1	0	0
JnId_b_24332	HEATR3	ENSG00000155393	-	chr16	+	48677763	11	48686116	1	0	0
JnId_b_24333	HEATR3	ENSG00000155393	AW957714	chr16	+	48686205	12	48691641	2	0	0
JnId_b_24334	HEATR3	ENSG00000155393	BE003677	chr16	+	48693847	14	48696350	2	0	0
JnId_b_24335	PAPD5	ENSG00000121274	CN366002	chr16	+	48802858	3	48805632	2	0	0
JnId_b_24336	PAPD5	ENSG00000121274	CB164737	chr16	+	48816406	10	48816509	1	0	0
JnId_b_24337	PAPD5	ENSG00000121274	BG120572	chr16	+	48816697	11	48819250	1	0	0
JnId_b_24338	ADCY7	ENSG00000121281	-	chr16	+	48857999	1	48879323	1	0	0
JnId_b_24339	ADCY7	-	BM152784	chr16	+	48858092	1	48879324	1	0	0
JnId_b_24340	ADCY7	-	BI906105	chr16	+	48865610	1	48879324	1	0	0
JnId_b_24341	ADCY7	ENSG00000121281	DA051197	chr16	+	48879762	1	48881868	1	0	0
JnId_b_24342	ADCY7	ENSG00000121281	CO246938	chr16	+	48882072	2	48883147	1	0	0
JnId_b_24343	ADCY7	ENSG00000121281	-	chr16	+	48883309	3	48884087	2	0	0
JnId_b_24344	ADCY7	ENSG00000121281	BM739670	chr16	+	48884237	4	48884765	1	0	0
JnId_b_24345	ADCY7	ENSG00000121281	BM739670	chr16	+	48886163	6	48890315	2	0	0
JnId_b_24346	ADCY7	ENSG00000121281	BI823791	chr16	+	48890443	7	48892126	1	0	0
JnId_b_24347	ADCY7	ENSG00000121281	BI823791	chr16	+	48892285	8	48892493	1	0	0
JnId_b_24348	ADCY7	ENSG00000121281	BE546643	chr16	+	48892626	9	48895771	2	0	0
JnId_b_24349	ADCY7	ENSG00000121281	BQ941587	chr16	+	48895963	10	48896336	3	0	0
JnId_b_24350	ADCY7	ENSG00000121281	BQ941587	chr16	+	48896998	12	48897188	4	0	0
JnId_b_24351	ADCY7	ENSG00000121281	BQ941587	chr16	+	48897261	13	48898461	2	0	0
JnId_b_24352	ADCY7	ENSG00000121281	BQ941587	chr16	+	48898559	14	48899738	3	0	0
JnId_b_24353	ADCY7	ENSG00000121281	BG009438	chr16	+	48899823	15	48900078	4	0	0
JnId_b_24354	ADCY7	ENSG00000121281	CB989538	chr16	+	48900204	16	48900959	2	0	0
JnId_b_24355	ADCY7	ENSG00000121281	AL580276	chr16	+	48901058	20	48901865	1	0	0
JnId_b_24356	ADCY7	ENSG00000121281	CB989538	chr16	+	48901058	17	48902098	2	0	0
JnId_b_24357	ADCY7	ENSG00000121281	DA799773	chr16	+	48902292	18	48903104	1	0	0
JnId_b_24358	ADCY7	ENSG00000121281	DA799773	chr16	+	48903198	19	48903448	1	0	0
JnId_b_24359	ADCY7	ENSG00000121281	BX097329	chr16	+	48904448	21	48905369	2	0	0
JnId_b_24360	ADCY7	ENSG00000121281	BX097329	chr16	+	48905818	23	48906425	3	0	0
JnId_b_24361	ADCY7	ENSG00000121281	BX097329	chr16	+	48906550	24	48906770	1	0	0
JnId_b_24362	BRD7	ENSG00000166164	-	chr16	-	48912189	4	48913393	2	0	0
JnId_b_24363	NP_878274.1	ENSG00000167208	AA278249	chr16	-	49267333	3	49268808	1	0	0
JnId_b_24364	CYLD	ENSG00000083799	-	chr16	+	49334253	2	49340987	1	0	1
JnId_b_24365	CYLD	ENSG00000083799	BM016881	chr16	+	49367689	7	49369236	1	0	0
JnId_b_24366	CYLD	ENSG00000083799	-	chr16	+	49375863	12	49378266	1	0	0
JnId_b_24367	CHD9	ENSG00000177200	CA392876	chr16	+	51748954	3	51800894	2	0	0
JnId_b_24368	CHD9	ENSG00000177200	AW772032	chr16	+	51801226	5	51814056	1	0	0
JnId_b_24369	CHD9	ENSG00000177200	-	chr16	+	51814168	3	51817778	1	0	0
JnId_b_24370	CHD9	ENSG00000177200	BX390832	chr16	+	51818877	5	51818960	2	0	0
JnId_b_24371	CHD9	ENSG00000177200	BX390832	chr16	+	51819016	6	51820395	1	0	0
JnId_b_24372	CHD9	ENSG00000177200	BX390832	chr16	+	51820513	7	51822832	1	0	0
JnId_b_24373	CHD9	ENSG00000177200	-	chr16	+	51826719	10	51829755	1	0	0
JnId_b_24374	CHD9	ENSG00000177200	AU121677	chr16	+	51829999	11	51834252	3	0	0
JnId_b_24375	CHD9	ENSG00000177200	BU597117	chr16	+	51837263	14	51838705	2	0	0
JnId_b_24376	CHD9	ENSG00000177200	BP360121	chr16	+	51841479	16	51845850	3	0	0
JnId_b_24377	CHD9	ENSG00000177200	-	chr16	+	51846018	17	51847012	1	0	0
JnId_b_24378	CHD9	ENSG00000177200	-	chr16	+	51847192	18	51854399	1	0	0
JnId_b_24379	CHD9	ENSG00000177200	AA490558	chr16	+	51854510	19	51858706	1	0	0
JnId_b_24380	CHD9	ENSG00000177200	AI086081	chr16	+	51858903	20	51859339	2	0	0
JnId_b_24381	CHD9	ENSG00000177200	AA418496	chr16	+	51859539	21	51865038	4	0	0
JnId_b_24382	CHD9	ENSG00000177200	DA105380	chr16	+	51879427	26	51883137	2	0	0
JnId_b_24383	CHD9	ENSG00000177200	DA105380	chr16	+	51883180	27	51884245	1	0	0

JnId_b_24384	CHD9	ENSG00000177200	-	chr16	+	51884465	28	51888368	1	0	0	
JnId_b_24385	CHD9	ENSG00000177200	W99387	chr16	+	51888571	29	51895132	1	0	0	
JnId_b_24386	CHD9	ENSG00000177200	DA340307	chr16	+	51897810	31	51899093	1	0	0	0
JnId_b_24387	CHD9	ENSG00000177200	-	chr16	+	51905929	34	51906235	1	0	0	
JnId_b_24388	CHD9	ENSG00000177200	-	chr16	+	51909753	36	51912938	1	0	0	
JnId_b_24389	CHD9	ENSG00000177200	CA393611	chr16	+	51913043	37	51915432	2	0	0	0
JnId_b_24390	RBL2	ENSG00000103479	DA336805	chr16	+	52026209	1	52030428	1	0	0	0
JnId_b_24391	RBL2	ENSG00000103479	-	chr16	+	52034271	3	52038454	2	0	0	0
JnId_b_24392	RBL2	ENSG00000103479	DA456826	chr16	+	52038519	4	52043115	1	0	0	0
JnId_b_24393	RBL2	ENSG00000103479	DA456826	chr16	+	52043244	5	52044864	3	0	0	0
JnId_b_24394	RBL2	ENSG00000103479	-	chr16	+	52045025	6	52045117	1	0	0	0
JnId_b_24395	RBL2	ENSG00000103479	AU119947	chr16	+	52046255	10	52050863	2	0	0	0
JnId_b_24396	RBL2	ENSG00000103479	AU119947	chr16	+	52051030	11	52053153	1	0	0	0
JnId_b_24397	RBL2	ENSG00000103479	AU119947	chr16	+	52054068	13	52055638	2	0	0	0
JnId_b_24398	RBL2	ENSG00000103479	DA405779	chr16	+	52057015	15	52058470	1	0	0	0
JnId_b_24399	RBL2	ENSG00000103479	BF934889	chr16	+	52062335	19	52070566	3	0	0	0
JnId_b_24400	RBL2	ENSG00000103479	DB126353	chr16	+	52070638	20	52071298	5	0	0	0
JnId_b_24401	RBL2	ENSG00000103479	-	chr16	+	52072182	22	52073083	1	0	0	0
JnId_b_24402	RBL2	ENSG00000103479	DA149651	chr16	+	52073248	23	52081542	1	0	0	0
JnId_b_24403	AKTIP	-	DA141879	chr16	-	52091742	1	52094113	1	0	0	0
JnId_b_24404	NP_056087.2	ENSG00000103494	F12744	chr16	-	52229267	7	52232445	1	0	0	1
JnId_b_24405	NP_056087.2	ENSG00000103494	-	chr16	-	52232529	9	52232697	1	0	0	0
JnId_b_24406	NP_056087.2	ENSG00000103494	DA735701	chr16	-	52248002	14	52248865	1	0	0	0
JnId_b_24407	FTO	ENSG00000140718	T05464	chr16	+	52525522	8	52703174	2	0	0	0
JnId_b_24408	LOC388279	-	AI985612	chr16	-	53510622	1	53511711	3	0	0	0
JnId_b_24409	LOC388279	-	BU180741	chr16	-	53511823	3	53514998	2	0	0	0
JnId_b_24410	LOC388279	-	AI985612	chr16	-	53515063	3	53516514	1	0	0	0
JnId_b_24411	LOC388279	-	CV575277	chr16	-	53516626	1	53519907	1	0	0	0
JnId_b_24412	LOC388279	-	BU180741	chr16	-	53516626	1	53520183	2	0	0	0
JnId_b_24413	IRX5	ENSG00000176842	AI863987	chr16	+	53522860	1	53523910	1	0	0	0
JnId_b_24414	AMFR	ENSG00000159461	H16918	chr16	-	54954469	1	54955333	8	0	0	0
JnId_b_24415	AMFR	ENSG00000159461	BI034960	chr16	-	54955518	2	54958856	7	0	0	0
JnId_b_24416	AMFR	ENSG00000159461	BI034960	chr16	-	54958940	3	54960605	4	0	0	0
JnId_b_24417	AMFR	ENSG00000159461	BI034960	chr16	-	54960740	4	54977331	1	0	0	0
JnId_b_24418	AMFR	ENSG00000159461	CD557898	chr16	-	54977435	5	54980597	7	0	0	0
JnId_b_24419	AMFR	ENSG00000159461	AA814317	chr16	-	54980788	6	54993145	5	0	0	0
JnId_b_24420	AMFR	ENSG00000159461	BE712868	chr16	-	54993256	7	54994397	7	0	0	0
JnId_b_24421	AMFR	ENSG00000159461	BP419958	chr16	-	54994531	8	54996321	5	0	0	0
JnId_b_24422	AMFR	ENSG00000159461	CD694854	chr16	-	54996454	9	54996616	10	0	0	0
JnId_b_24423	AMFR	ENSG00000159461	-	chr16	-	54996657	10	54999376	1	0	0	0
JnId_b_24424	AMFR	ENSG00000159461	CD694854	chr16	-	54999529	11	55000836	6	0	0	0
JnId_b_24425	AMFR	ENSG00000159461	DB090784	chr16	-	55001001	12	55005664	5	0	0	0
JnId_b_24426	AMFR	ENSG00000159461	-	chr16	-	55005757	13	55016485	1	0	0	0
JnId_b_24427	NUDT21	ENSG00000167005	AA025539	chr16	-	55024146	1	55025743	2	0	0	0
JnId_b_24428	NUDT21	ENSG00000167005	-	chr16	-	55025858	2	55026166	2	0	0	0
JnId_b_24429	NUDT21	ENSG00000167005	BG035501	chr16	-	55026242	3	55031069	7	0	0	0
JnId_b_24430	NUDT21	ENSG00000167005	BG035501	chr16	-	55031159	4	55038038	4	0	0	0
JnId_b_24431	NUDT21	ENSG00000167005	BG035501	chr16	-	55038102	5	55039201	5	0	0	0
JnId_b_24432	NUDT21	ENSG00000167005	BG035501	chr16	-	55039402	6	55042499	5	0	0	0
JnId_b_24433	OGFOD1	ENSG00000087263	DA023414	chr16	+	55043179	1	55044675	2	0	0	0
JnId_b_24434	OGFOD1	ENSG00000087263	-	chr16	+	55044821	2	55049960	1	0	0	0
JnId_b_24435	OGFOD1	ENSG00000087263	-	chr16	+	55057681	5	55058288	1	0	0	0
JnId_b_24436	OGFOD1	ENSG00000087263	AU124620	chr16	+	55058380	6	55058577	2	0	0	0
JnId_b_24437	OGFOD1	ENSG00000087263	AU124620	chr16	+	55058706	7	55059317	3	0	0	0
JnId_b_24438	OGFOD1	ENSG00000087263	AU124620	chr16	+	55059431	8	55061415	2	0	0	0
JnId_b_24439	OGFOD1	ENSG00000087263	AU124620	chr16	+	55061495	9	55061899	1	0	0	0
JnId_b_24440	BBS2	ENSG00000125124	BQ637343	chr16	-	55076280	1	55077002	2	0	0	0
JnId_b_24441	BBS2	ENSG00000125124	BP297643	chr16	-	55089981	5	55091190	1	0	0	0
JnId_b_24442	BBS2	ENSG00000125124	BP297643	chr16	-	55091320	6	55092266	2	0	0	0
JnId_b_24443	BBS2	ENSG00000125124	DN913019	chr16	-	55092910	8	55093729	1	0	0	0
JnId_b_24444	BBS2	ENSG00000125124	DB053980	chr16	-	55093869	9	55094085	2	0	0	0
JnId_b_24445	BBS2	ENSG00000125124	DB053980	chr16	-	55097449	11	55097532	2	0	0	0
JnId_b_24446	BBS2	ENSG00000125124	BU173994	chr16	-	55097637	12	55101369	1	0	0	0
JnId_b_24447	BBS2	ENSG00000125124	DA247721	chr16	-	55102334	14	55102571	1	0	0	0

JnId_b_24448	BBS2	ENSG00000125124	DB252979	chr16	-	55106093	16	55111158	1	0	0
JnId_b_24449	MT1X	ENSG00000187193	-	chr16	+	55273981	1	55274577	2	0	0
JnId_b_24450	NUP93	ENSG00000102900	CD643395	chr16	+	55321624	1	55339647	1	0	0
JnId_b_24451	NUP93	ENSG00000102900	CD643395	chr16	+	55339839	2	55349950	4	0	0
JnId_b_24452	NUP93	ENSG00000102900	CD643395	chr16	+	55350068	3	55389888	5	0	0
JnId_b_24453	NUP93	ENSG00000102900	CD643395	chr16	+	55389951	4	55396916	6	0	0
JnId_b_24454	NUP93	ENSG00000102900	CD643395	chr16	+	55397045	5	55410076	3	0	0
JnId_b_24455	NUP93	ENSG00000102900	CD643395	chr16	+	55410151	6	55412916	1	0	0
JnId_b_24456	NUP93	ENSG00000102900	BM772096	chr16	+	55413006	7	55415119	10	0	0
JnId_b_24457	NUP93	ENSG00000102900	BM772096	chr16	+	55415259	8	55420389	3	0	0
JnId_b_24458	NUP93	ENSG00000102900	BM772096	chr16	+	55420522	9	55421940	8	0	0
JnId_b_24459	NUP93	ENSG00000102900	BM743001	chr16	+	55422098	10	55423254	7	0	0
JnId_b_24460	NUP93	ENSG00000102900	BG251864	chr16	+	55423420	11	55423707	4	0	0
JnId_b_24461	NUP93	ENSG00000102900	BG251864	chr16	+	55423801	12	55424627	5	0	0
JnId_b_24462	NUP93	ENSG00000102900	BG251864	chr16	+	55424819	13	55425540	11	0	0
JnId_b_24463	NUP93	ENSG00000102900	BG251864	chr16	+	55425667	14	55425782	2	0	0
JnId_b_24464	NUP93	ENSG00000102900	BG251864	chr16	+	55425855	15	55426146	3	0	0
JnId_b_24465	NUP93	ENSG00000102900	BG251864	chr16	+	55426191	16	55428013	2	0	0
JnId_b_24466	NUP93	ENSG00000102900	BM739394	chr16	+	55428130	17	55429020	7	0	0
JnId_b_24467	NUP93	ENSG00000102900	BX412962	chr16	+	55429139	18	55430364	7	0	0
JnId_b_24468	NUP93	ENSG00000102900	BM739394	chr16	+	55430482	19	55430933	1	0	0
JnId_b_24469	NUP93	ENSG00000102900	BM739394	chr16	+	55431017	20	55433117	1	0	0
JnId_b_24470	NUP93	ENSG00000102900	AA188626	chr16	+	55433246	21	55435911	10	0	0
JnId_b_24471	HERPUD1	ENSG00000051108	DA841717	chr16	+	55523804	1	55526647	9	0	0
JnId_b_24472	HERPUD1	ENSG00000051108	DA841717	chr16	+	55526725	2	55526813	6	0	0
JnId_b_24473	HERPUD1	ENSG00000051108	DA841717	chr16	+	55526888	3	55528099	14	0	0
JnId_b_24474	HERPUD1	ENSG00000051108	DA841717	chr16	+	55528230	4	55530649	16	0	0
JnId_b_24475	HERPUD1	ENSG00000051108	BF974546	chr16	+	55530772	5	55531307	6	0	0
JnId_b_24476	HERPUD1	ENSG00000051108	BP302639	chr16	+	55531658	6	55533544	13	0	0
JnId_b_24477	HERPUD1	ENSG00000051108	BP302639	chr16	+	55533650	7	55534538	3	0	0
JnId_b_24478	NLRC5	ENSG00000140853	BM150345	chr16	+	55608601	2	55612113	1	0	0
JnId_b_24479	NLRC5	ENSG00000140853	DB293035	chr16	+	55612420	3	55613668	1	0	0
JnId_b_24480	NLRC5	ENSG00000140853	BF883574	chr16	+	55618431	6	55619484	1	0	0
JnId_b_24481	NLRC5	ENSG00000140853	BF870886	chr16	+	55619568	7	55619714	1	0	0
JnId_b_24482	NLRC5	ENSG00000140853	CV327257	chr16	+	55619798	8	55621185	1	0	0
JnId_b_24483	NLRC5	ENSG00000140853	CR988682	chr16	+	55622876	11	55625016	2	0	0
JnId_b_24484	NLRC5	ENSG00000140853	CR988682	chr16	+	55625082	12	55625580	1	0	0
JnId_b_24485	NLRC5	ENSG00000140853	CR988682	chr16	+	55625664	13	55627513	1	0	1
JnId_b_24486	NLRC5	ENSG00000140853	BX370618	chr16	+	55628697	16	55631193	1	0	0
JnId_b_24487	NLRC5	ENSG00000140853	BX370618	chr16	+	55631262	17	55632062	1	0	0
JnId_b_24488	NLRC5	ENSG00000140853	BX370618	chr16	+	55632131	18	55632897	1	0	0
JnId_b_24489	NLRC5	ENSG00000140853	BX370618	chr16	+	55632987	19	55633394	1	0	0
JnId_b_24490	NLRC5	ENSG00000140853	BX370618	chr16	+	55635017	21	55636860	2	0	0
JnId_b_24491	NLRC5	ENSG00000140853	BF850843	chr16	+	55636905	22	55637964	2	0	0
JnId_b_24492	NLRC5	ENSG00000140853	-	chr16	+	55636905	22	55669131	1	1	
JnId_b_24493	NLRC5	ENSG00000140853	BQ355489	chr16	+	55639041	24	55642950	2	0	1
JnId_b_24494	NLRC5	ENSG00000140853	BX384711	chr16	+	55646253	27	55646444	2	0	0
JnId_b_24495	NLRC5	ENSG00000140853	BX384711	chr16	+	55646507	28	55646848	1	0	0
JnId_b_24496	NLRC5	ENSG00000140853	CD370677	chr16	+	55649561	30	55650384	1	0	0
JnId_b_24497	NLRC5	ENSG00000140853	-	chr16	+	55650474	31	55650879	1	0	0
JnId_b_24498	NLRC5	ENSG00000140853	CD370677	chr16	+	55652944	33	55653030	1	0	0
JnId_b_24499	NLRC5	ENSG00000140853	BX643552	chr16	+	55658883	38	55659148	1	0	0
JnId_b_24500	NLRC5	ENSG00000140853	BX643552	chr16	+	55659241	39	55661248	1	0	0
JnId_b_24501	NLRC5	ENSG00000140853	BX280877	chr16	+	55668315	43	55668708	1	0	0
JnId_b_24502	NLRC5	ENSG00000140853	BX280877	chr16	+	55669215	45	55669355	1	0	0
JnId_b_24503	NLRC5	ENSG00000140853	-	chr16	+	55672594	50	55672939	1	0	0
JnId_b_24504	CPNE2	ENSG00000140848	DN999387	chr16	+	55684203	1	55702120	10	0	0
JnId_b_24505	CPNE2	ENSG00000140848	DB028336	chr16	+	55702335	2	55704700	3	0	0
JnId_b_24506	CPNE2	ENSG00000140848	BF304083	chr16	+	55704880	3	55706888	3	0	0
JnId_b_24507	CPNE2	ENSG00000140848	BF304083	chr16	+	55706963	4	55708908	6	0	0
JnId_b_24508	CPNE2	ENSG00000140848	BF304083	chr16	+	55708980	5	55710607	3	0	0
JnId_b_24509	CPNE2	ENSG00000140848	BF304083	chr16	+	55710691	6	55710973	4	0	0
JnId_b_24510	CPNE2	ENSG00000140848	R18663	chr16	+	55711063	7	55712505	5	0	0
JnId_b_24511	CPNE2	ENSG00000140848	R18663	chr16	+	55712604	8	55713086	7	0	0

JnId_b_24512	CPNE2	ENSG00000140848	-	chr16	+	55713173	9	55714826	2	0	0	
JnId_b_24513	CPNE2	ENSG00000140848	T32897	chr16	+	55714886	10	55717272	7	0	1	
JnId_b_24514	CPNE2	ENSG00000140848	BE789329	chr16	+	55717406		12	55719261	8	0	0
JnId_b_24515	CPNE2	ENSG00000140848	BE789329	chr16	+	55719316		13	55726187	3	0	0
JnId_b_24516	CPNE2	ENSG00000140848	BE789329	chr16	+	55726239		14	55728561	5	0	0
JnId_b_24517	CPNE2	ENSG00000140848	BE789329	chr16	+	55728695		15	55737497	2	0	0
JnId_b_24518	CPNE2	ENSG00000140848	AW167598	chr16	+	55737734		16	55738963	10	0	0
JnId_b_24519	NIP30	-	BM828134	chr16	-	55765282	1	55772967	1	0	0	
JnId_b_24520	RSPRY1	ENSG00000159579	BI768690	chr16	+	55778463		2	55795916	1	0	0
JnId_b_24521	RSPRY1	ENSG00000159579	DB476296	chr16	+	55796421		2	55799470	1	0	0
JnId_b_24522	RSPRY1	ENSG00000159579	-	chr16	+	55799523	3	55800487	1	0	0	
JnId_b_24523	RSPRY1	ENSG00000159579	DA958412	chr16	+	55805359		6	55807519	7	0	0
JnId_b_24524	RSPRY1	ENSG00000159579	AW958044	chr16	+	55807586		7	55808316	1	0	0
JnId_b_24525	RSPRY1	ENSG00000159579	AW958044	chr16	+	55808448		8	55812144	2	0	0
JnId_b_24526	RSPRY1	ENSG00000159579	-	chr16	+	55812260	9	55812684	1	0	0	
JnId_b_24527	RSPRY1	ENSG00000159579	-	chr16	+	55812828	10	55818754	1	0	0	
JnId_b_24528	RSPRY1	ENSG00000159579	BG745046	chr16	+	55818866		11	55822123	3	0	0
JnId_b_24529	RSPRY1	ENSG00000159579	BG745046	chr16	+	55822226		12	55822579	1	0	0
JnId_b_24530	RSPRY1	ENSG00000159579	CN263212	chr16	+	55822732		13	55826536	1	0	0
JnId_b_24531	RSPRY1	ENSG00000159579	AI758780	chr16	+	55826641		14	55830291	1	0	0
JnId_b_24532	ARL2BP	ENSG00000102931	-	chr16	+	55836818	1	55837492	1	0	0	
JnId_b_24533	ARL2BP	ENSG00000102931	-	chr16	+	55837554	2	55839949	1	0	0	
JnId_b_24534	ARL2BP	ENSG00000102931	-	chr16	+	55841265	4	55841823	1	0	0	
JnId_b_24535	CIAPIN1	ENSG00000005194	-	chr16	-	56023973	4	56025456	1	0	0	
JnId_b_24536	CIAPIN1	-	BF912392	chr16	-	56030747	1	56032185	1	0	0	
JnId_b_24537	COQ9	ENSG00000088682	DA302802	chr16	+	56038991		1	56042452	3	0	1
JnId_b_24538	COQ9	ENSG00000088682	DA302802	chr16	+	56042621		3	56044213	4	0	0
JnId_b_24539	COQ9	ENSG00000088682	DA302802	chr16	+	56044349		4	56047916	2	0	0
JnId_b_24540	COQ9	ENSG00000088682	BI770177	chr16	+	56048059		5	56048343	5	0	0
JnId_b_24541	COQ9	ENSG00000088682	BI770177	chr16	+	56048428		6	56049658	1	0	0
JnId_b_24542	COQ9	ENSG00000088682	BI770177	chr16	+	56049763		7	56050977	6	0	0
JnId_b_24543	COQ9	ENSG00000088682	BX395058	chr16	+	56051133		8	56051463	4	0	0
JnId_b_24544	COQ9	-	BE184023	chr16	+	56051144	1	56051475	1	0	0	
JnId_b_24545	COQ9	ENSG00000088682	BX395058	chr16	+	56051517		9	56052001	6	0	0
JnId_b_24546	POLR2C	ENSG00000102978	BQ669283	chr16	+	56054223		1	56054441	2	0	0
JnId_b_24547	POLR2C	ENSG00000102978	-	chr16	+	56054491	2	56057365	1	0	0	
JnId_b_24548	POLR2C	ENSG00000102978	W07543	chr16	+	56057434	3	56057587	4	0	0	
JnId_b_24549	POLR2C	ENSG00000102978	W07543	chr16	+	56057640	4	56060577	4	0	0	
JnId_b_24550	POLR2C	ENSG00000102978	BQ669283	chr16	+	56060706		5	56061122	3	0	0
JnId_b_24551	POLR2C	ENSG00000102978	-	chr16	+	56061174	6	56061373	1	0	0	
JnId_b_24552	POLR2C	ENSG00000102978	BU154231	chr16	+	56061542		7	56061692	2	0	0
JnId_b_24553	POLR2C	ENSG00000102978	BQ669283	chr16	+	56061767		8	56062387	2	0	0
JnId_b_24554	CCDC102A	ENSG00000135736	-	chr16	-	56104283		1	56106753	1	0	0
JnId_b_24555	CCDC102A	ENSG00000135736	BI523810	chr16	-	56107876		3	56109480	1	0	0
JnId_b_24556	CCDC102A	ENSG00000135736	BI523810	chr16	-	56109690		4	56110037	1	0	0
JnId_b_24557	CCDC102A	ENSG00000135736	-	chr16	-	56110154		5	56112480	1	0	0
JnId_b_24558	CCDC102A	ENSG00000135736	BU860288	chr16	-	56112589		6	56117313	1	0	0
JnId_b_24559	KATNB1	ENSG00000140854	BI754603	chr16	+	56327268		1	56328390	3	0	0
JnId_b_24560	KATNB1	ENSG00000140854	BI754603	chr16	+	56328696		1	56333099	4	0	0
JnId_b_24561	KATNB1	ENSG00000140854	BI754603	chr16	+	56333230		2	56335806	4	0	0
JnId_b_24562	KATNB1	ENSG00000140854	BI754603	chr16	+	56335924		3	56342239	2	0	0
JnId_b_24563	KATNB1	ENSG00000140854	BQ689331	chr16	+	56342340		4	56342673	1	0	0
JnId_b_24564	KATNB1	ENSG00000140854	BQ689331	chr16	+	56342715		5	56343053	1	0	0
JnId_b_24565	KATNB1	ENSG00000140854	BQ689331	chr16	+	56343137		6	56343352	2	0	0
JnId_b_24566	KATNB1	ENSG00000140854	BQ689331	chr16	+	56343468		7	56343942	3	0	0
JnId_b_24567	KATNB1	ENSG00000140854	BQ689331	chr16	+	56344014		8	56344190	2	0	0
JnId_b_24568	KATNB1	ENSG00000140854	BQ689331	chr16	+	56344341		9	56344489	4	0	0
JnId_b_24569	KATNB1	ENSG00000140854	BG820686	chr16	+	56344680		10	56344801	3	0	0
JnId_b_24570	KATNB1	ENSG00000140854	BG820686	chr16	+	56344932		11	56345357	2	0	0
JnId_b_24571	KATNB1	ENSG00000140854	BG260951	chr16	+	56345408		12	56346342	2	0	0
JnId_b_24572	KATNB1	ENSG00000140854	BG260951	chr16	+	56346410		13	56346531	4	0	0
JnId_b_24573	KATNB1	ENSG00000140854	-	chr16	+	56346651	14	56346757	1	0	0	
JnId_b_24574	KATNB1	ENSG00000140854	BM727029	chr16	+	56346907		15	56347203	1	0	0
JnId_b_24575	KATNB1	ENSG00000140854	BE833348	chr16	+	56346907		15	56347253	1	0	1

JnId_b_24576	KATNB1	ENSG00000140854	T33345	chr16	+	56347479	18	56347768	3	0	0	
JnId_b_24577	KATNB1	ENSG00000140854	T33345	chr16	+	56347885	19	56348226	3	0	0	
JnId_b_24578	C16orf57	ENSG00000103005	-	chr16	+	56592986	1	56593883	2	0	0	
JnId_b_24579	C16orf57	-	BP243768	chr16	+	56592993	1	56593884	1	0	0	
JnId_b_24580	C16orf57	ENSG00000103005	BE727380	chr16	+	56608844	5	56610376	3	0	0	
JnId_b_24581	C16orf57	ENSG00000103005	CX164906	chr16	+	56610460	6	56611545	1	0	0	
JnId_b_24582	C16orf80	ENSG00000070761	AI421431	chr16	-	56705435	1	56706214	1	0	0	
JnId_b_24583	C16orf80	ENSG00000070761	BF204761	chr16	-	56706325	2	56706673	3	0	0	
JnId_b_24584	C16orf80	ENSG00000070761	BM819710	chr16	-	56706862	3	56707445	2	0	0	
JnId_b_24585	C16orf80	ENSG00000070761	-	chr16	-	56707557	4	56708276	1	0	0	
JnId_b_24586	C16orf80	ENSG00000070761	BM819710	chr16	-	56708356	5	56720436	4	0	0	
JnId_b_24587	CSNK2A2	ENSG00000070770	-	chr16	-	56749758	1	56755458	1	0	0	
JnId_b_24588	CSNK2A2	ENSG00000070770	AA327378	chr16	-	56755552	2	56756964	7	0	0	
JnId_b_24589	CSNK2A2	ENSG00000070770	BM470938	chr16	-	56757113	3	56757988	6	0	0	
JnId_b_24590	CSNK2A2	ENSG00000070770	BM470938	chr16	-	56758089	4	56758611	1	0	0	
JnId_b_24591	CSNK2A2	ENSG00000070770	BM470938	chr16	-	56758713	5	56759089	1	0	0	
JnId_b_24592	CSNK2A2	ENSG00000070770	BM699334	chr16	-	56759200	6	56760014	1	0	0	
JnId_b_24593	CSNK2A2	ENSG00000070770	BM699334	chr16	-	56760098	7	56765855	3	0	0	
JnId_b_24594	CSNK2A2	ENSG00000070770	-	chr16	-	56760098	7	56775664	1	1	1	
JnId_b_24595	CSNK2A2	ENSG00000070770	BM699334	chr16	-	56765915	8	56775664	1	0	0	
JnId_b_24596	CSNK2A2	ENSG00000070770	BM470938	chr16	-	56775715	9	56778159	1	0	0	
JnId_b_24597	CSNK2A2	ENSG00000070770	CD652795	chr16	-	56788249	11	56789037	1	0	0	
JnId_b_24598	GINS3	ENSG00000181938	DA006607	chr16	+	56984192	1	56994502	1	0	0	
JnId_b_24599	NDRG4	ENSG00000103034	DA387956	chr16	+	57097878	10	57097962	1	0	0	
JnId_b_24600	SETD6	ENSG00000103037	CA947083	chr16	+	57107502	2	57107606	3	0	0	
JnId_b_24601	SETD6	ENSG00000103037	DB571045	chr16	+	57109948	7	57110128	1	0	0	
JnId_b_24602	CNOT1	ENSG00000125107	AI191923	chr16	-	57112441	1	57112587	7	0	0	
JnId_b_24603	CNOT1	ENSG00000125107	BM790897	chr16	-	57112722	2	57114774	4	0	0	
JnId_b_24604	CNOT1	ENSG00000125107	BM790897	chr16	-	57114907	3	57116583	5	0	0	
JnId_b_24605	CNOT1	ENSG00000125107	CB115395	chr16	-	57116764	4	57117393	9	0	0	
JnId_b_24606	CNOT1	ENSG00000125107	CB115395	chr16	-	57117543	5	57119879	10	0	0	
JnId_b_24607	CNOT1	ENSG00000125107	CB115395	chr16	-	57120053	6	57121650	6	0	0	
JnId_b_24608	CNOT1	ENSG00000125107	DR156118	chr16	-	57121752	7	57123362	8	0	0	
JnId_b_24609	CNOT1	ENSG00000125107	BF974110	chr16	-	57123480	8	57123636	16	0	0	
JnId_b_24610	CNOT1	ENSG00000125107	DB021359	chr16	-	57123800	9	57125551	6	0	0	
JnId_b_24611	CNOT1	ENSG00000125107	DA744868	chr16	-	57125800	10	57128393	7	0	0	
JnId_b_24612	CNOT1	ENSG00000125107	DA643020	chr16	-	57128625	11	57129295	5	0	0	
JnId_b_24613	CNOT1	ENSG00000125107	DA737642	chr16	-	57129465	12	57129562	4	0	0	
JnId_b_24614	CNOT1	ENSG00000125107	DA643020	chr16	-	57129671	13	57130176	10	0	0	
JnId_b_24615	CNOT1	ENSG00000125107	DA643020	chr16	-	57130319	14	57131172	6	0	0	
JnId_b_24616	CNOT1	ENSG00000125107	DA019175	chr16	-	57131364	15	57132905	6	0	0	
JnId_b_24617	CNOT1	ENSG00000125107	DA019175	chr16	-	57133025	16	57133635	10	0	0	
JnId_b_24618	CNOT1	ENSG00000125107	CD642873	chr16	-	57133740	17	57133832	10	0	0	
JnId_b_24619	CNOT1	ENSG00000125107	CD642873	chr16	-	57133973	18	57135011	13	0	0	
JnId_b_24620	CNOT1	ENSG00000125107	CD642873	chr16	-	57135308	19	57136765	6	0	0	
JnId_b_24621	CNOT1	ENSG00000125107	CD642873	chr16	-	57136896	20	57137725	6	0	0	
JnId_b_24622	CNOT1	ENSG00000125107	DA522093	chr16	-	57137903	21	57138076	8	0	0	
JnId_b_24623	CNOT1	ENSG00000125107	DA522093	chr16	-	57138154	22	57138590	12	0	0	
JnId_b_24624	CNOT1	ENSG00000125107	CF137268	chr16	-	57138701	23	57138970	6	0	0	
JnId_b_24625	CNOT1	ENSG00000125107	CF137268	chr16	-	57139087	24	57141123	7	0	0	
JnId_b_24626	CNOT1	ENSG00000125107	CF137268	chr16	-	57141303	25	57142536	13	0	0	
JnId_b_24627	CNOT1	ENSG00000125107	CF137268	chr16	-	57142677	26	57142993	9	0	0	
JnId_b_24628	CNOT1	ENSG00000125107	DA726878	chr16	-	57143224	27	57145186	1	0	0	
JnId_b_24629	CNOT1	ENSG00000125107	DA726878	chr16	-	57145265	28	57146655	2	0	0	
JnId_b_24630	CNOT1	ENSG00000125107	DA587033	chr16	-	57146942	29	57147188	4	0	0	
JnId_b_24631	CNOT1	ENSG00000125107	DA239835	chr16	-	57147313	30	57148251	4	0	0	
JnId_b_24632	CNOT1	ENSG00000125107	CX752066	chr16	-	57147313	30	57148266	2	0	1	
JnId_b_24633	CNOT1	ENSG00000125107	DA239835	chr16	-	57148398	31	57149877	8	0	0	
JnId_b_24634	CNOT1	ENSG00000125107	CN332348	chr16	-	57150079	32	57151616	14	0	0	
JnId_b_24635	CNOT1	ENSG00000125107	CD653072	chr16	-	57151767	33	57166013	8	0	0	
JnId_b_24636	CNOT1	ENSG00000125107	CD653072	chr16	-	57166165	34	57166411	7	0	0	
JnId_b_24637	CNOT1	ENSG00000125107	CD653072	chr16	-	57166534	35	57167867	6	0	0	
JnId_b_24638	CNOT1	ENSG00000125107	CD653072	chr16	-	57167987	36	57170103	6	0	0	
JnId_b_24639	CNOT1	ENSG00000125107	BF834922	chr16	-	57170344	37	57172037	6	0	0	

JnId_b_24640	CNOT1	ENSG000000125107	AW854890	chr16	-	57172165	38	57172749	6	0	0
JnId_b_24641	CNOT1	ENSG000000125107	AW854890	chr16	-	57172920	39	57174197	8	0	0
JnId_b_24642	CNOT1	ENSG000000125107	AW502628	chr16	-	57174308	40	57174460	3	0	0
JnId_b_24643	CNOT1	ENSG000000125107	EC528812	chr16	-	57174587	41	57176742	3	0	0
JnId_b_24644	CNOT1	ENSG000000125107	DB069158	chr16	-	57176911	42	57177949	3	0	0
JnId_b_24645	CNOT1	ENSG000000125107	DB069158	chr16	-	57178153	43	57178605	4	0	0
JnId_b_24646	CNOT1	ENSG000000125107	DB069158	chr16	-	57178660	44	57178749	3	0	0
JnId_b_24647	CNOT1	ENSG000000125107	DB069158	chr16	-	57178818	45	57179184	10	0	0
JnId_b_24648	CNOT1	ENSG000000125107	DA201814	chr16	-	57179283	46	57180203	6	0	0
JnId_b_24649	CNOT1	ENSG000000125107	DA201814	chr16	-	57180311	47	57190640	5	0	0
JnId_b_24650	CNOT1	-	BX491789	chr16	-	57190916	1	57202103	1	0	0
JnId_b_24651	CNOT1	ENSG000000125107	DA201814	chr16	-	57190916	48	57221132	1	0	0
JnId_b_24652	NP_060701.1	ENSG00000103042	DA983563	chr16	-	57263648	4	57267344	1	0	0
JnId_b_24653	NP_060701.1	ENSG00000103042	DA983563	chr16	-	57269879	8	57270100	1	0	0
JnId_b_24654	GOT2	ENSG00000125166	BG386255	chr16	-	57299698	1	57300821	2	0	0
JnId_b_24655	GOT2	ENSG00000125166	CB134228	chr16	-	57300972	2	57307418	2	0	0
JnId_b_24656	GOT2	ENSG00000125166	-	chr16	-	57310093	6	57310600	1	0	0
JnId_b_24657	GOT2	ENSG00000125166	-	chr16	-	57310660	7	57313554	1	0	0
JnId_b_24658	GOT2	ENSG00000125166	-	chr16	-	57313683	8	57315150	1	0	0
JnId_b_24659	GOT2	ENSG00000125166	-	chr16	-	57315307	9	57325544	1	0	0
JnId_b_24660	TK2	ENSG00000166548	-	chr16	-	65103470	1	65105134	1	0	0
JnId_b_24661	TK2	ENSG00000166548	DB462691	chr16	-	65122873	6	65128367	1	0	0
JnId_b_24662	CKLF	ENSG00000205299	DW467399	chr16	+	65144197	1	65149593	1	0	0
JnId_b_24663	CKLF	ENSG00000205299	BG532587	chr16	+	65144197	1	65154525	2	0	1
JnId_b_24664	CKLF	ENSG00000205299	BG532587	chr16	+	65154621	3	65157289	1	0	0
JnId_b_24665	CMTM3	ENSG00000140931	DB462656	chr16	+	65196356	2	65199712	1	0	0
JnId_b_24666	DYNCL1I2	ENSG00000135720	AA131535	chr16	-	65315226	1	65317231	1	0	0
JnId_b_24667	DYNCL1I2	ENSG00000135720	BE042959	chr16	-	65319209	3	65319604	1	0	0
JnId_b_24668	DYNCL1I2	ENSG00000135720	-	chr16	-	65319646	4	65320443	1	0	0
JnId_b_24669	DYNCL1I2	ENSG00000135720	-	chr16	-	65321627	6	65323742	1	0	0
JnId_b_24670	DYNCL1I2	ENSG00000135720	CD673510	chr16	-	65323878	7	65325621	1	0	0
JnId_b_24671	DYNCL1I2	ENSG00000135720	CN370213	chr16	-	65325715	8	65327478	4	0	0
JnId_b_24672	DYNCL1I2	ENSG00000135720	-	chr16	-	65334072	10	65340600	1	0	0
JnId_b_24673	DYNCL1I2	ENSG00000135720	BP217190	chr16	-	65342750	12	65342888	2	0	0
JnId_b_24674	APPBP1	ENSG00000159593	AL538389	chr16	-	65394522	1	65397180	3	0	0
JnId_b_24675	APPBP1	ENSG00000159593	CX786264	chr16	-	65397230	2	65397315	3	0	0
JnId_b_24676	APPBP1	ENSG00000159593	AL534953	chr16	-	65397430	3	65399924	1	0	0
JnId_b_24677	APPBP1	ENSG00000159593	-	chr16	-	65400479	5	65401777	1	0	0
JnId_b_24678	APPBP1	ENSG00000159593	AA179452	chr16	-	65401817	6	65402100	4	0	0
JnId_b_24679	APPBP1	ENSG00000159593	AW748106	chr16	-	65402176	7	65404967	3	0	0
JnId_b_24680	APPBP1	ENSG00000159593	DA727893	chr16	-	65405101	8	65405190	3	0	0
JnId_b_24681	APPBP1	ENSG00000159593	DA727893	chr16	-	65405250	9	65407984	5	0	0
JnId_b_24682	APPBP1	ENSG00000159593	BF244492	chr16	-	65408076	10	65408368	2	0	0
JnId_b_24683	APPBP1	ENSG00000159593	BF244492	chr16	-	65408432	11	65408828	2	0	0
JnId_b_24684	APPBP1	ENSG00000159593	BF244492	chr16	-	65408891	12	65409931	2	0	0
JnId_b_24685	APPBP1	ENSG00000159593	BF244492	chr16	-	65410041	13	65412853	2	0	0
JnId_b_24686	APPBP1	ENSG00000159593	BF244492	chr16	-	65412963	14	65414630	2	0	0
JnId_b_24687	APPBP1	ENSG00000159593	BF244492	chr16	-	65414710	15	65414932	5	0	0
JnId_b_24688	APPBP1	ENSG00000159593	DB479363	chr16	-	65415004	16	65416258	3	0	0
JnId_b_24689	APPBP1	ENSG00000159593	DB479363	chr16	-	65416289	17	65417926	2	0	0
JnId_b_24690	APPBP1	ENSG00000159593	DB479363	chr16	-	65418184	19	65422250	3	0	1
JnId_b_24691	FAM96B	ENSG00000166595	BQ430916	chr16	-	65523704	1	65524183	5	0	0
JnId_b_24692	FAM96B	ENSG00000166595	BQ430916	chr16	-	65524229	2	65525017	5	0	0
JnId_b_24693	FAM96B	ENSG00000166595	BQ430916	chr16	-	65525143	3	65525390	11	0	0
JnId_b_24694	FAM96B	ENSG00000166595	BQ221839	chr16	-	65525468	5	65525624	10	0	0
JnId_b_24695	CES2	ENSG00000172831	DA011708	chr16	+	65529645	2	65530620	1	0	0
JnId_b_24696	CES2	ENSG00000172831	-	chr16	+	65532099	5	65532527	1	0	0
JnId_b_24697	CES2	ENSG00000172831	-	chr16	+	65533252	8	65533508	1	0	0
JnId_b_24698	CES2	ENSG00000172831	BM807931	chr16	+	65533653	9	65534051	2	0	0
JnId_b_24699	CBFB	ENSG00000067955	DA294161	chr16	+	65620553	1	65621131	1	0	0
JnId_b_24700	CBFB	ENSG00000067955	BM149346	chr16	+	65620889	1	65621130	9	0	1
JnId_b_24701	CBFB	ENSG00000067955	BM149346	chr16	+	65621217	2	65628042	7	0	0
JnId_b_24702	CBFB	ENSG00000067955	BM149346	chr16	+	65628159	3	65658085	5	0	0
JnId_b_24703	CBFB	ENSG00000067955	BM149346	chr16	+	65658202	4	65673616	8	0	0

JnId_b_24704	CBFB	ENSG00000067955	CX869238	chr16	+	65673743	5	65690113	5	0	0	
JnId_b_24705	C16orf70	ENSG00000125149	CR987978	chr16	+	65711598	2	65717362	1	0	0	
JnId_b_24706	C16orf70	ENSG00000125149	-	chr16	+	65711598	2	65725571	1	1	1	
JnId_b_24707	C16orf70	ENSG00000125149	CR987978	chr16	+	65723929	5	65724220	1	0	0	
JnId_b_24708	C16orf70	ENSG00000125149	-	chr16	+	65725669	7	65725758	1	0	0	
JnId_b_24709	C16orf70	ENSG00000125149	W47499	chr16	+	65725871	8	65731387	1	0	0	
JnId_b_24710	C16orf70	ENSG00000125149	BG114926	chr16	+	65731521	9	65731914	3	0	0	
JnId_b_24711	C16orf70	ENSG00000125149	CD632512	chr16	+	65731998	10	65735697	2	0	0	
JnId_b_24712	C16orf70	ENSG00000125149	CD632512	chr16	+	65735780	11	65736237	2	0	0	
JnId_b_24713	C16orf70	ENSG00000125149	CD632512	chr16	+	65736281	12	65736779	1	0	0	
JnId_b_24714	C16orf70	ENSG00000125149	CD632512	chr16	+	65737032	14	65737681	4	0	0	
JnId_b_24715	TRADD	ENSG00000102871	BE789709	chr16	-	65746363	1	65746499	2	0	0	
JnId_b_24716	FBXL8	ENSG00000135722	DB223217	chr16	+	65751460	1	65753138	1	0	0	
JnId_b_24717	FBXL8	ENSG00000135722	DA243222	chr16	+	65753341	2	65754251	1	0	0	
JnId_b_24718	FBXL8	ENSG00000135722	BI822336	chr16	+	65755256	3	65755422	1	0	0	
JnId_b_24719	HSF4	-	BI818586	chr16	+	65755548	1	65755845	1	0	0	
JnId_b_24720	HSF4	ENSG00000102878	BF805246	chr16	+	65758026	6	65758523	1	0	0	
JnId_b_24721	NP_001035805.1	ENSG00000196123	-	chr16	-	65768379	1	65769602	1	0	1	
JnId_b_24722	NP_001035805.1	ENSG00000196123	-	chr16	-	65769511	2	65769602	1	0	0	
JnId_b_24723	NP_001035805.1	ENSG00000196123	BM564095	chr16	-	65772070	6	65774665	1	0	0	
JnId_b_24724	E2F4	ENSG00000205250	BE884497	chr16	+	65783766	1	65784164	2	0	0	
JnId_b_24725	E2F4	ENSG00000205250	BE884497	chr16	+	65784274	2	65784412	7	0	0	
JnId_b_24726	E2F4	ENSG00000205250	BE884497	chr16	+	65784574	3	65784875	10	0	1	
JnId_b_24727	E2F4	ENSG00000205250	BE884497	chr16	+	65784919	5	65785801	11	0	0	
JnId_b_24728	E2F4	ENSG00000205250	BE884497	chr16	+	65785863	6	65786089	10	0	0	
JnId_b_24729	E2F4	ENSG00000205250	H43356	chr16	+	65786384	7	65787185	16	0	0	
JnId_b_24730	E2F4	ENSG00000205250	BM721878	chr16	+	65787410	8	65789002	9	0	0	
JnId_b_24731	E2F4	ENSG00000205250	H50592	chr16	+	65789050	9	65789270	3	0	0	
JnId_b_24732	E2F4	ENSG00000205250	H50592	chr16	+	65789315	10	65789411	9	0	0	
JnId_b_24733	ELMO3	ENSG00000102890	-	chr16	+	65791160	4	65791354	1	0	0	
JnId_b_24734	NM_014187.2	ENSG00000168701	AA339467	chr16	+	65818628	1	65819239	1	0	0	
JnId_b_24735	NM_014187.2	ENSG00000168701	-	chr16	+	65819335	2	65819758	1	0	0	
JnId_b_24736	NM_014187.2	ENSG00000168701	BE385110	chr16	+	65820035	6	65820200	1	0	0	
JnId_b_24737	NM_014187.2	ENSG00000168701	N42222	chr16	+	65820285	8	65820379	2	0	0	
JnId_b_24738	FHOD1	ENSG00000135723	BU689676	chr16	-	65821394	2	65821469	3	0	0	
JnId_b_24739	FHOD1	ENSG00000135723	CN399803	chr16	-	65821632	3	65821717	2	0	0	
JnId_b_24740	FHOD1	ENSG00000135723	BM511065	chr16	-	65822753	6	65822833	5	0	0	
JnId_b_24741	FHOD1	ENSG00000135723	BM511065	chr16	-	65823598	9	65825060	3	0	0	
JnId_b_24742	FHOD1	ENSG00000135723	CF125064	chr16	-	65825671	10	65825760	2	0	0	
JnId_b_24743	FHOD1	ENSG00000135723	CF125064	chr16	-	65825876	11	65827960	4	0	0	
JnId_b_24744	FHOD1	ENSG00000135723	CF125064	chr16	-	65828518	13	65828642	2	0	0	
JnId_b_24745	FHOD1	ENSG00000135723	BG389172	chr16	-	65828973	15	65829060	2	0	0	
JnId_b_24746	FHOD1	ENSG00000135723	BU543780	chr16	-	65829172	16	65829437	3	0	0	
JnId_b_24747	FHOD1	ENSG00000135723	BU543780	chr16	-	65829532	17	65829605	4	0	0	
JnId_b_24748	FHOD1	ENSG00000135723	BU543780	chr16	-	65829711	18	65829783	1	0	0	
JnId_b_24749	FHOD1	ENSG00000135723	DB459971	chr16	-	65829851	19	65830306	3	0	0	
JnId_b_24750	FHOD1	ENSG00000135723	DB459971	chr16	-	65830371	20	65830751	2	0	0	
JnId_b_24751	FHOD1	ENSG00000135723	DB459971	chr16	-	65830858	21	65838613	3	0	0	
JnId_b_24752	PLEKHG4	ENSG00000196155	DB094612	chr16	+	65872210	2	65872285	1	0	0	
JnId_b_24753	PLEKHG4	ENSG00000196155	BG758747	chr16	+	65876619	12	65876693	1	0	0	
JnId_b_24754	ATP6V0D1	ENSG00000159720	BX396285	chr16	-	66030274	2	66030374	2	0	0	
JnId_b_24755	ATP6V0D1	ENSG00000159720	BU153221	chr16	-	66030551	3	66030677	1	0	0	
JnId_b_24756	ATP6V0D1	ENSG00000159720	BU153221	chr16	-	66030755	4	66034502	1	0	0	
JnId_b_24757	ATP6V0D1	ENSG00000159720	BP253819	chr16	-	66034582	5	66035931	1	0	0	
JnId_b_24758	ATP6V0D1	ENSG00000159720	-	chr16	-	66045119	7	66072360	1	0	0	
JnId_b_24759	FAM65A	ENSG00000039523	DA330298	chr16	+	66120318	1	66129827	1	0	0	
JnId_b_24760	FAM65A	ENSG00000039523	-	chr16	+	66134668	13	66134754	1	0	0	
JnId_b_24761	FAM65A	ENSG00000039523	BE313351	chr16	+	66135835	15	66136098	1	0	0	
JnId_b_24762	CTCF	ENSG00000102974	DB284860	chr16	+	66154128	1	66162551	4	0	0	
JnId_b_24763	CTCF	ENSG00000102974	-	chr16	+	66203017	3	66203354	1	0	0	
JnId_b_24764	CTCF	ENSG00000102974	DB118896	chr16	+	66203525	4	66208148	5	0	0	
JnId_b_24765	CTCF	ENSG00000102974	BE791043	chr16	+	66208282	5	66212100	4	0	0	
JnId_b_24766	CTCF	ENSG00000102974	AW408135	chr16	+	66212221	6	66212845	3	0	0	
JnId_b_24767	CTCF	ENSG00000102974	AW408135	chr16	+	66212995	7	66217958	11	0	0	

JnId_b_24768	CTCF	ENSG00000102974	AW408135	chr16	+	66218119	8	66219773	5	0	0
JnId_b_24769	CTCF	ENSG00000102974	CR993621	chr16	+	66219956	9	66220801	7	0	0
JnId_b_24770	CTCF	ENSG00000102974	CR993621	chr16	+	66220937	10	66228093	4	0	0
JnId_b_24771	CTCF	ENSG00000102974	-	chr16	+	66228255	11	66229091	3	0	0
JnId_b_24772	CTCF	ENSG00000102974	DB253298	chr16	+	66228255	11	66229097	1	0	1
JnId_b_24773	NP_001013860.1	ENSG00000159753	CF135932	chr16	+	66236690		66236943	6	0	0
JnId_b_24774	NP_001013860.1	ENSG00000159753	BE245597	chr16	+	66237035		66237127	6	0	0
JnId_b_24775	NP_001013860.1	ENSG00000159753	BE245597	chr16	+	66237181		66237421	6	0	0
JnId_b_24776	NP_001013860.1	ENSG00000159753	BE245597	chr16	+	66237484		66237589	3	0	0
JnId_b_24777	NP_001013860.1	ENSG00000159753	CF135932	chr16	+	66237714		66237829	3	0	0
JnId_b_24778	NP_001013860.1	ENSG00000159753	CF135932	chr16	+	66237921		66238117	7	0	0
JnId_b_24779	NP_001013860.1	ENSG00000159753	CF135932	chr16	+	66238188		66238303	5	0	0
JnId_b_24780	NP_001013860.1	ENSG00000159753	CF135932	chr16	+	66238377		66238519	4	0	0
JnId_b_24781	NP_001013860.1	ENSG00000159753	BX376024	chr16	+	66238595		66238702	6	0	0
JnId_b_24782	NP_001013860.1	ENSG00000159753	BX348719	chr16	+	66238791		66238911	3	0	0
JnId_b_24783	NP_001013860.1	ENSG00000159753	BX348719	chr16	+	66239006		66239083	1	0	0
JnId_b_24784	NP_001013860.1	ENSG00000159753	BX348719	chr16	+	66239170		66239249	8	0	0
JnId_b_24785	NP_001013860.1	ENSG00000159753	BX348719	chr16	+	66239362		66239455	3	0	0
JnId_b_24786	NP_001013860.1	ENSG00000159753	CR996762	chr16	+	66239533		66239642	4	1	0
JnId_b_24787	NP_001013860.1	ENSG00000159753	CR996762	chr16	+	66239718		66239801	3	0	0
JnId_b_24788	NP_001013860.1	ENSG00000159753	-	chr16	+	66239906	15	66240088	2	0	0
JnId_b_24789	NP_001013860.1	ENSG00000159753	-	chr16	+	66239906	15	66244422	1	1	1
JnId_b_24790	NP_001013860.1	ENSG00000159753	CR996762	chr16	+	66240158		66240296	3	0	0
JnId_b_24791	NP_001013860.1	ENSG00000159753	CR996762	chr16	+	66240378		66240479	4	0	0
JnId_b_24792	NP_001013860.1	ENSG00000159753	CR996762	chr16	+	66240576		66240657	8	0	0
JnId_b_24793	NP_001013860.1	ENSG00000159753	CX756855	chr16	+	66240715		66240850	6	0	0
JnId_b_24794	NP_001013860.1	ENSG00000159753	-	chr16	+	66241023	20	66241209	1	0	0
JnId_b_24795	NP_001013860.1	ENSG00000159753	AW402007	chr16	+	66241372		66241452	5	0	0
JnId_b_24796	NP_001013860.1	ENSG00000159753	-	chr16	+	66241554	22	66242590	2	0	0
JnId_b_24797	NP_001013860.1	ENSG00000159753	CR977586	chr16	+	66242719		66242804	3	0	0
JnId_b_24798	NP_001013860.1	ENSG00000159753	BI835866	chr16	+	66242918		66243088	13	0	0
JnId_b_24799	NP_001013860.1	ENSG00000159753	-	chr16	+	66243249	25	66243324	1	0	0
JnId_b_24800	NP_001013860.1	ENSG00000159753	BE675343	chr16	+	66243253		66243329	1	0	1
JnId_b_24801	NP_001013860.1	ENSG00000159753	AW166532	chr16	+	66243412		66243602	2	0	0
JnId_b_24802	NP_001013860.1	ENSG00000159753	AW166532	chr16	+	66243743		66243875	2	0	0
JnId_b_24803	NP_001013860.1	ENSG00000159753	AW166532	chr16	+	66243942		66244422	3	0	0
JnId_b_24804	NP_001013860.1	ENSG00000159753	DB495689	chr16	+	66244658		66245552	2	0	0
JnId_b_24805	NP_001013860.1	ENSG00000159753	DB495689	chr16	+	66245653		66245735	7	0	0
JnId_b_24806	NP_001013860.1	ENSG00000159753	BP431684	chr16	+	66246096		66246181	5	0	0
JnId_b_24807	NP_001013860.1	ENSG00000159753	BP431684	chr16	+	66246304		66247434	11	0	0
JnId_b_24808	NP_001013860.1	ENSG00000159753	BP431684	chr16	+	66247471		66247631	3	0	0
JnId_b_24809	NP_001013860.1	ENSG00000159753	BP431684	chr16	+	66247703		66247827	5	0	0
JnId_b_24810	NP_001013860.1	ENSG00000159753	BQ269943	chr16	+	66248049		66248237	1	0	0
JnId_b_24811	NP_001013860.1	ENSG00000159753	-	chr16	+	66248049	35	66248204	1	0	1
JnId_b_24812	NP_001013860.1	ENSG00000159753	BM695646	chr16	+	66248049		66248642	2	0	1
JnId_b_24813	NP_001013860.1	ENSG00000159753	BQ269943	chr16	+	66248720		66248809	7	0	0
JnId_b_24814	ACD	ENSG00000102977	-	chr16	-	66249088	1	66249165	3	0	0
JnId_b_24815	ACD	ENSG00000102977	AI472147	chr16	-	66249092	1	66249170	2	0	1
JnId_b_24816	ACD	ENSG00000102977	AI472147	chr16	-	66249257	2	66249389	3	0	0
JnId_b_24817	ACD	ENSG00000102977	BX329679	chr16	-	66249766	3	66249958	4	0	0
JnId_b_24818	ACD	ENSG00000102977	BI223767	chr16	-	66250045	4	66250123	8	0	0
JnId_b_24819	ACD	ENSG00000102977	BQ673954	chr16	-	66250220	5	66250331	6	0	0
JnId_b_24820	ACD	ENSG00000102977	BM761046	chr16	-	66250483	6	66250632	4	0	0
JnId_b_24821	ACD	ENSG00000102977	BP273080	chr16	-	66250667	7	66250778	7	0	0
JnId_b_24822	ACD	ENSG00000102977	BP273080	chr16	-	66250823	8	66250940	2	0	0
JnId_b_24823	ACD	ENSG00000102977	-	chr16	-	66251017	9	66251105	1	0	0
JnId_b_24824	ACD	ENSG00000102977	BP273080	chr16	-	66251199	10	66251306	5	0	0
JnId_b_24825	ACD	ENSG00000102977	BP273080	chr16	-	66251449	1	66251525	6	0	0
JnId_b_24826	PARD6A	ENSG00000102981	DA058995	chr16	+	66252505	1	66252858	1	0	0
JnId_b_24827	PARD6A	ENSG00000102981	-	chr16	+	66253081	2	66253299	1	0	0
JnId_b_24828	C16orf48	ENSG00000124074	BM983093	chr16	-	66254960	2	66255060	1	0	0
JnId_b_24829	C16orf48	ENSG00000124074	AL558511	chr16	-	66256572	5	66257474	1	0	0
JnId_b_24830	RANBP10	ENSG00000141084	W90303	chr16	-	66319915	4	66320683	1	0	0
JnId_b_24831	RANBP10	ENSG00000141084	AL602245	chr16	-	66320888	5	66321083	3	0	0

JnId_b_24832	RANBP10	ENSG00000141084	CB992098	chr16	-	66321232	6	66321341	3	0	0
JnId_b_24833	RANBP10	ENSG00000141084	BI832159	chr16	-	66329439	10	66335692	1	0	0
JnId_b_24834	RANBP10	ENSG00000141084	-	chr16	-	66335859	11	66363437	1	0	0
JnId_b_24835	RANBP10	ENSG00000141084	BM753795	chr16	-	66363490	12	66396831	1	0	0
JnId_b_24836	RANBP10	ENSG00000141084	BM753795	chr16	-	66396943	13	66397705	1	0	0
JnId_b_24837	CENPT	ENSG00000102901	-	chr16	-	66419794	1	66419877	1	0	0
JnId_b_24838	CENPT	ENSG00000102901	AI652744	chr16	-	66419799	1	66419883	1	0	1
JnId_b_24839	CENPT	ENSG00000102901	AL571449	chr16	-	66419982	2	66420070	1	0	0
JnId_b_24840	CENPT	ENSG00000102901	-	chr16	-	66420247	3	66420826	1	0	0
JnId_b_24841	CENPT	ENSG00000102901	BX364879	chr16	-	66420920	4	66421168	3	0	0
JnId_b_24842	CENPT	ENSG00000102901	BI029360	chr16	-	66421492	5	66421793	3	0	0
JnId_b_24843	CENPT	ENSG00000102901	-	chr16	-	66421952	6	66422619	1	0	0
JnId_b_24844	CENPT	ENSG00000102901	-	chr16	-	66422762	7	66422979	1	0	0
JnId_b_24845	CENPT	ENSG00000102901	DB110733	chr16	-	66423016	8	66423157	2	0	0
JnId_b_24846	CENPT	ENSG00000102901	DB049024	chr16	-	66423294	9	66423415	1	0	0
JnId_b_24847	CENPT	ENSG00000102901	DB049024	chr16	-	66423512	10	66423631	6	0	0
JnId_b_24848	CENPT	ENSG00000102901	DB049024	chr16	-	66423719	11	66423858	2	0	0
JnId_b_24849	NUTF2	ENSG00000102898	-	chr16	+	66456633	2	66459743	1	0	0
JnId_b_24850	EDC4	ENSG00000038358	CN313398	chr16	+	66464747	1	66467348	4	0	0
JnId_b_24851	EDC4	ENSG00000038358	CN313398	chr16	+	66467505	2	66467891	4	0	0
JnId_b_24852	EDC4	ENSG00000038358	AL558292	chr16	+	66468003	3	66468276	4	0	0
JnId_b_24853	EDC4	ENSG00000038358	AL558292	chr16	+	66468376	4	66468620	5	0	0
JnId_b_24854	EDC4	ENSG00000038358	DA121457	chr16	+	66468810	5	66468912	5	0	0
JnId_b_24855	EDC4	ENSG00000038358	DA121457	chr16	+	66469060	6	66469144	5	0	0
JnId_b_24856	EDC4	ENSG00000038358	DB225060	chr16	+	66469249	7	66469569	5	0	0
JnId_b_24857	EDC4	ENSG00000038358	DB225060	chr16	+	66469679	8	66469763	2	0	0
JnId_b_24858	EDC4	ENSG00000038358	DA233044	chr16	+	66469847	9	66469939	2	0	0
JnId_b_24859	EDC4	ENSG00000038358	DA233044	chr16	+	66470035	10	66470140	4	0	0
JnId_b_24860	EDC4	ENSG00000038358	BP286266	chr16	+	66470243	11	66470360	9	0	0
JnId_b_24861	EDC4	ENSG00000038358	BP286266	chr16	+	66470541	12	66470640	2	0	0
JnId_b_24862	EDC4	ENSG00000038358	BP286266	chr16	+	66470713	13	66470815	5	0	0
JnId_b_24863	EDC4	ENSG00000038358	DA113556	chr16	+	66470907	14	66470990	4	0	0
JnId_b_24864	EDC4	ENSG00000038358	BP286266	chr16	+	66471178	15	66471253	3	0	0
JnId_b_24865	EDC4	ENSG00000038358	BM464234	chr16	+	66471375	16	66471466	3	0	0
JnId_b_24866	EDC4	ENSG00000038358	BM464234	chr16	+	66471620	17	66471960	4	0	0
JnId_b_24867	EDC4	ENSG00000038358	CT004788	chr16	+	66472394	18	66472479	3	0	0
JnId_b_24868	EDC4	ENSG00000038358	CT004788	chr16	+	66472584	19	66472668	4	0	0
JnId_b_24869	EDC4	ENSG00000038358	BU184173	chr16	+	66472821	20	66472900	3	0	0
JnId_b_24870	EDC4	ENSG00000038358	BU184173	chr16	+	66472937	21	66473071	3	0	0
JnId_b_24871	EDC4	ENSG00000038358	BU184173	chr16	+	66473249	22	66473357	4	0	0
JnId_b_24872	EDC4	ENSG00000038358	BU184173	chr16	+	66473513	23	66473615	4	0	0
JnId_b_24873	EDC4	ENSG00000038358	CN313395	chr16	+	66473731	24	66473832	6	0	0
JnId_b_24874	EDC4	ENSG00000038358	BE886384	chr16	+	66473998	25	66474082	7	0	0
JnId_b_24875	EDC4	ENSG00000038358	BF961366	chr16	+	66474269	26	66474361	4	0	0
JnId_b_24876	EDC4	ENSG00000038358	BF961366	chr16	+	66474581	27	66474971	3	0	0
JnId_b_24877	EDC4	ENSG00000038358	AW005519	chr16	+	66475135	28	66475359	1	0	0
JnId_b_24878	PSKH1	ENSG00000159792	BQ709982	chr16	+	66501110	2	66518728	2	0	0
JnId_b_24879	PSMB10	ENSG00000205220	AA650518	chr16	-	66526075	1	66526200	6	0	0
JnId_b_24880	PSMB10	ENSG00000205220	AA650518	chr16	-	66526352	2	66526823	7	0	0
JnId_b_24881	PSMB10	ENSG00000205220	DB502732	chr16	-	66526882	3	66526985	6	0	0
JnId_b_24882	PSMB10	ENSG00000205220	BP342851	chr16	-	66527101	4	66527366	5	0	0
JnId_b_24883	PSMB10	ENSG00000205220	BM844284	chr16	-	66527507	5	66527618	12	0	0
JnId_b_24884	PSMB10	ENSG00000205220	BM922462	chr16	-	66527716	6	66527801	7	0	0
JnId_b_24885	PSMB10	ENSG00000205220	BM922462	chr16	-	66527889	7	66528097	5	0	0
JnId_b_24886	LCAT	ENSG00000124067	BM926398	chr16	-	66533991	2	66534074	1	0	0
JnId_b_24887	LCAT	ENSG00000124067	BP223979	chr16	-	66536335	6	66536490	1	0	0
JnId_b_24888	LCAT	ENSG00000124067	BP223979	chr16	-	66536624	7	66536772	1	0	0
JnId_b_24889	LCAT	ENSG00000124067	BM709529	chr16	-	66537744	11	66537841	1	0	0
JnId_b_24890	LCAT	ENSG00000124067	-	chr16	-	66537744	11	66538340	1	0	1
JnId_b_24891	LCAT	ENSG00000124067	DA111548	chr16	-	66538037	12	66538340	1	0	0
JnId_b_24892	LCAT	ENSG00000124067	-	chr16	-	66538839	14	66539072	1	0	0
JnId_b_24893	LCAT	ENSG00000124067	DA386410	chr16	-	66542464	20	66542543	3	0	0
JnId_b_24894	LCAT	ENSG00000124067	DA386410	chr16	-	66542708	21	66543226	2	0	0
JnId_b_24895	LCAT	ENSG00000124067	DA724748	chr16	-	66543441	22	66543587	1	0	0

JnId_b_24896	LCAT	ENSG00000124067	DA724748	chr16	-	66543829	23	66546046	3	0	0
JnId_b_24897	LCAT	ENSG00000124067	CN347121	chr16	-	66546177	24	66549145	1	0	0
JnId_b_24898	LCAT	ENSG00000124067	CN347121	chr16	-	66549200	25	66549301	2	0	0
JnId_b_24899	DUS2L	ENSG00000167264	-	chr16	+	66614755	1	66629409	1	0	0
JnId_b_24900	DUS2L	ENSG00000167264	BQ063469	chr16	+	66616898	2	66629409	1	0	0
JnId_b_24901	DUS2L	ENSG00000167264	BQ063469	chr16	+	66629553	2	66640908	1	0	0
JnId_b_24902	DUS2L	ENSG00000167264	BQ063469	chr16	+	66645059	4	66645977	2	0	0
JnId_b_24903	DUS2L	ENSG00000167264	BQ063469	chr16	+	66646021	5	66647767	1	0	0
JnId_b_24904	DUS2L	ENSG00000167264	BQ063469	chr16	+	66657786	8	66657969	3	0	0
JnId_b_24905	DUS2L	ENSG00000167264	-	chr16	+	66658040	9	66661537	1	0	0
JnId_b_24906	NFATC3	ENSG00000072736	DA862615	chr16	+	66676584	1	66713391	1	0	0
JnId_b_24907	NFATC3	ENSG00000072736	BG419038	chr16	+	66677188	1	66713390	2	0	1
JnId_b_24908	NFATC3	ENSG00000072736	DA901465	chr16	+	66714525	2	66717851	3	0	0
JnId_b_24909	NFATC3	ENSG00000072736	BE297605	chr16	+	66749472	4	66758261	1	0	0
JnId_b_24910	NFATC3	ENSG00000072736	BU849493	chr16	+	66749472	4	66758246	3	0	1
JnId_b_24911	NFATC3	ENSG00000072736	BE297605	chr16	+	66758419	5	66765777	1	0	0
JnId_b_24912	NFATC3	ENSG00000072736	AW362028	chr16	+	66765918	6	66772878	2	0	0
JnId_b_24913	NFATC3	ENSG00000072736	AW362028	chr16	+	66772934	7	66774643	1	0	0
JnId_b_24914	NFATC3	ENSG00000072736	DA894021	chr16	+	66774770	8	66782171	3	0	0
JnId_b_24915	NFATC3	ENSG00000072736	BU951040	chr16	+	66783179	9	66817753	2	0	1
JnId_b_24916	LYPLA3	ENSG00000103066	DA016737	chr16	+	66840850	2	66846322	1	0	0
JnId_b_24917	LYPLA3	ENSG00000103066	DA016737	chr16	+	66846441	3	66846685	2	0	0
JnId_b_24918	LYPLA3	ENSG00000103066	DA909509	chr16	+	66846784	4	66847169	3	0	0
JnId_b_24919	LYPLA3	ENSG00000103066	BP297988	chr16	+	66847394	5	66850549	1	0	0
JnId_b_24920	SLC7A6	ENSG00000103064	DA502259	chr16	+	66855980	1	66857996	2	0	0
JnId_b_24921	SLC7A6	ENSG00000103064	DB159948	chr16	+	66858125	2	66865221	2	0	0
JnId_b_24922	SLC7A6	ENSG00000103064	-	chr16	+	66865308	3	66866094	1	0	0
JnId_b_24923	SLC7A6	-	DA765408	chr16	+	66866653	5	66878727	1	0	0
JnId_b_24924	SLC7A6	ENSG00000103064	BX332773	chr16	+	66866653	3	66879149	1	0	0
JnId_b_24925	SLC7A6	ENSG00000103064	-	chr16	+	66879275	4	66886108	1	1	0
JnId_b_24926	SLC7A6	ENSG00000103064	BF332806	chr16	+	66881944	5	66882612	3	0	0
JnId_b_24927	SLC7A6	ENSG00000103064	DB073877	chr16	+	66882736	6	66882961	1	0	0
JnId_b_24928	SLC7A6	ENSG00000103064	BI092601	chr16	+	66883065	7	66886108	2	0	0
JnId_b_24929	SLC7A6	ENSG00000103064	AI970383	chr16	+	66886205	8	66887767	4	0	0
JnId_b_24930	SLC7A6	ENSG00000103064	BI092601	chr16	+	66887917	9	66888030	3	0	0
JnId_b_24931	SLC7A6	ENSG00000103064	-	chr16	+	66888214	10	66888637	1	0	0
JnId_b_24932	SLC7A6	ENSG00000103064	AI970383	chr16	+	66888219	10	66888643	1	0	1
JnId_b_24933	SLC7A6OS	ENSG00000103061	-	chr16	-	66892809	3	66895429	1	0	0
JnId_b_24934	SLC7A6OS	ENSG00000103061	BF792154	chr16	-	66895636	3	66901738	1	0	0
JnId_b_24935	SLC7A6OS	ENSG00000103061	BF792154	chr16	-	66902017	4	66902138	2	0	0
JnId_b_24936	PRMT7	ENSG00000132600	DA222147	chr16	+	66902503	1	66907300	1	0	0
JnId_b_24937	PRMT7	-	DA985290	chr16	+	66902515	1	66907301	1	0	0
JnId_b_24938	PRMT7	ENSG00000132600	DA222147	chr16	+	66920578	4	66928862	1	0	0
JnId_b_24939	PRMT7	ENSG00000132600	BI856818	chr16	+	66930967	6	66931191	1	0	0
JnId_b_24940	PRMT7	ENSG00000132600	-	chr16	+	66931372	7	66937078	4	0	0
JnId_b_24941	PRMT7	ENSG00000132600	BX505886	chr16	+	66937206	8	66937548	1	0	0
JnId_b_24942	PRMT7	ENSG00000132600	BQ054706	chr16	+	66938698	10	66939034	3	0	0
JnId_b_24943	PRMT7	ENSG00000132600	R51443	chr16	+	66939082	11	66939745	2	0	0
JnId_b_24944	PRMT7	ENSG00000132600	BX352372	chr16	+	66943813	13	66944895	1	0	0
JnId_b_24945	PRMT7	ENSG00000132600	BM985219	chr16	+	66944970	14	66947126	1	0	0
JnId_b_24946	PRMT7	ENSG00000132600	BM985219	chr16	+	66947287	15	66948104	3	0	0
JnId_b_24947	Q6ZTW2	-	-	chr16	+	67149528	5	67149778	1	0	0
JnId_b_24948	TMCO7	ENSG00000103047	DA442989	chr16	+	67451928	2	67454348	2	0	0
JnId_b_24949	TMCO7	ENSG00000103047	-	chr16	+	67458624	4	67466557	1	0	0
JnId_b_24950	TMCO7	ENSG00000103047	AU125995	chr16	+	67472034	7	67491837	1	0	0
JnId_b_24951	TMCO7	ENSG00000103047	AU125995	chr16	+	67498979	10	67500614	1	0	0
JnId_b_24952	TMCO7	ENSG00000103047	-	chr16	+	67510623	12	67518971	1	0	0
JnId_b_24953	TMCO7	ENSG00000103047	DA584255	chr16	+	67614383	16	67631711	1	0	0
JnId_b_24954	NM_001039690.2	ENSG00000168802	BP215202	chr16	-	67712053	1	67712456	5	0	0
JnId_b_24955	NM_001039690.2	ENSG00000168802	DA927261	chr16	-	67712574	2	67712839	8	0	0
JnId_b_24956	NM_001039690.2	ENSG00000168802	-	chr16	-	67712897	3	67723887	1	0	0
JnId_b_24957	CIRH1A	ENSG00000141076	DA752841	chr16	+	67724093	1	67724861	4	0	0
JnId_b_24958	CIRH1A	ENSG00000141076	DA049619	chr16	+	67724093	1	67724915	1	0	1
JnId_b_24959	CIRH1A	ENSG00000141076	-	chr16	+	67725022	2	67728099	1	0	0

JnId_b_24960	CIRH1A	ENSG00000141076	-	chr16	+	67725022	2	67754486	1	1	1	
JnId_b_24961	CIRH1A	ENSG00000141076	DA752841		chr16	+	67728291	3	67729204	1	0	0
JnId_b_24962	CIRH1A	ENSG00000141076	DA752841		chr16	+	67729289	4	67731228	5	0	0
JnId_b_24963	CIRH1A	ENSG00000141076	DB039622		chr16	+	67731318	5	67734581	4	0	0
JnId_b_24964	CIRH1A	ENSG00000141076	DB039622		chr16	+	67734793	6	67741940	9	0	0
JnId_b_24965	CIRH1A	ENSG00000141076	-	chr16	+	67734793	6	67758478	1	1	1	
JnId_b_24966	CIRH1A	ENSG00000141076	BQ221504		chr16	+	67742112	7	67742216	9	0	0
JnId_b_24967	CIRH1A	ENSG00000141076	BQ221504		chr16	+	67742308	8	67744987	9	0	0
JnId_b_24968	CIRH1A	ENSG00000141076	BQ221504		chr16	+	67745084	9	67745796	3	0	0
JnId_b_24969	CIRH1A	ENSG00000141076	BM831219		chr16	+	67745861	10	67747274	8	0	0
JnId_b_24970	CIRH1A	ENSG00000141076	BM831219		chr16	+	67747397	11	67748487	9	0	0
JnId_b_24971	CIRH1A	ENSG00000141076	BM831219		chr16	+	67748644	12	67751759	4	0	0
JnId_b_24972	CIRH1A	ENSG00000141076	BM831219		chr16	+	67751866	13	67754486	7	0	0
JnId_b_24973	CIRH1A	ENSG00000141076	AI810519		chr16	+	67754582	14	67756744	6	0	0
JnId_b_24974	CIRH1A	ENSG00000141076	AI918915		chr16	+	67756930	15	67758478	5	0	0
JnId_b_24975	CIRH1A	ENSG00000141076	-	chr16	+	67758589	16	67760224	2	0	0	
JnId_b_24976	CIRH1A	-	AI567020	chr16	+	67758596	1	67760232	2	0	0	
JnId_b_24977	SNTB2	ENSG00000168807	AI266328		chr16	+	67837219	2	67851453	1	0	0
JnId_b_24978	SNTB2	ENSG00000168807	AA491439		chr16	+	67875648	5	67890993	2	0	0
JnId_b_24979	VPS4A	ENSG00000132612	DB500208		chr16	+	67902936	1	67907411	4	0	0
JnId_b_24980	VPS4A	ENSG00000132612	DB500208		chr16	+	67907523	1	67907628	5	0	0
JnId_b_24981	VPS4A	ENSG00000132612	DB500208		chr16	+	67907776	2	67910053	8	0	0
JnId_b_24982	VPS4A	ENSG00000132612	BG342092		chr16	+	67910115	3	67910226	5	0	0
JnId_b_24983	VPS4A	ENSG00000132612	BG342092		chr16	+	67910346	4	67910790	1	0	0
JnId_b_24984	VPS4A	ENSG00000132612	BG342092		chr16	+	67910947	5	67911544	2	0	0
JnId_b_24985	VPS4A	ENSG00000132612	BE255866		chr16	+	67911693	6	67912091	2	0	0
JnId_b_24986	VPS4A	ENSG00000132612	BE255866		chr16	+	67912173	7	67912454	5	0	0
JnId_b_24987	VPS4A	ENSG00000132612	BE255866		chr16	+	67912674	8	67913963	2	0	0
JnId_b_24988	VPS4A	ENSG00000132612	BE255866		chr16	+	67914104	9	67915611	2	0	0
JnId_b_24989	PDF	ENSG00000157312	BF795065		chr16	-	67920583	1	67921400	1	0	0
JnId_b_24990	PDF	ENSG00000157312	AL045195		chr16	-	67922499	3	67924117	1	0	0
JnId_b_24991	PDF	ENSG00000157312	AI222170		chr16	-	67924286	4	67925924	1	0	0
JnId_b_24992	PDF	ENSG00000157312	CA777611		chr16	-	67926752	5	67927908	3	0	0
JnId_b_24993	PDF	ENSG00000157312	-	chr16	-	67926752	5	67930579	1	1	1	
JnId_b_24994	PDF	ENSG00000157312	DB004161		chr16	-	67928116	6	67930579	2	0	0
JnId_b_24995	NIP7	ENSG00000132603	BU602442		chr16	+	67931289	1	67931409	1	0	0
JnId_b_24996	NIP7	ENSG00000132603	-	chr16	+	67931496	2	67931597	1	0	0	
JnId_b_24997	TERF2	ENSG00000132604	CR979552		chr16	-	67948965	2	67952807	1	0	0
JnId_b_24998	TERF2	ENSG00000132604	CR979552		chr16	-	67952893	3	67958210	1	0	0
JnId_b_24999	TERF2	ENSG00000132604	CR979552		chr16	-	67958603	4	67959779	5	0	0
JnId_b_25000	TERF2	ENSG00000132604	BG703746		chr16	-	67959886	5	67961886	4	0	0
JnId_b_25001	TERF2	ENSG00000132604	-	chr16	-	67962033	6	67963672	1	0	0	
JnId_b_25002	TERF2	ENSG00000132604	BG703746		chr16	-	67963759	7	67975983	2	0	0
JnId_b_25003	TERF2	ENSG00000132604	BG703746		chr16	-	67976114	8	67976794	3	0	0
JnId_b_25004	TERF2	ENSG00000132604	CN293722		chr16	-	67976890	9	67976996	10	0	0
JnId_b_25005	CYB5B	ENSG00000103018	CN423735		chr16	+	68016261	1	68038553	12	0	0
JnId_b_25006	CYB5B	ENSG00000103018	CN423735		chr16	+	68038682	2	68039518	12	0	0
JnId_b_25007	CYB5B	ENSG00000103018	CN423735		chr16	+	68039548	3	68050496	7	0	0
JnId_b_25008	CYB5B	ENSG00000103018	CN423735		chr16	+	68050525	4	68053833	6	0	0
JnId_b_25009	NFAT5	ENSG00000102908	-	chr16	+	68157778	1	68159898	1	0	0	
JnId_b_25010	NFAT5	ENSG00000102908	BG003719		chr16	+	68217932	3	68237920	1	0	0
JnId_b_25011	NFAT5	ENSG00000102908	AL699121		chr16	+	68251303	8	68261380	1	0	0
JnId_b_25012	NFAT5	ENSG00000102908	CR743362		chr16	+	68282492	13	68283152	1	0	0
JnId_b_25013	NOB1	ENSG00000141101	-	chr16	-	68339733	3	68340321	1	0	0	
JnId_b_25014	NOB1	ENSG00000141101	-	chr16	-	68340742	5	68340962	1	0	0	
JnId_b_25015	NOB1	ENSG00000141101	-	chr16	-	68341034	6	68343644	2	0	0	
JnId_b_25016	WWP2	-	BP282914	chr16	+	68353795	1	68367593	1	0	0	
JnId_b_25017	WWP2	ENSG00000198373	-	chr16	+	68367645	2	68378399	1	0	0	
JnId_b_25018	WWP2	ENSG00000198373	BP215647		chr16	+	68390233	3	68390577	1	0	0
JnId_b_25019	WWP2	ENSG00000198373	BP215647		chr16	+	68433524	6	68463207	2	0	0
JnId_b_25020	WWP2	ENSG00000198373	CN404005		chr16	+	68463335	7	68479442	3	0	0
JnId_b_25021	WWP2	ENSG00000198373	DB288899		chr16	+	68479653	8	68500164	3	0	0
JnId_b_25022	WWP2	ENSG00000198373	DB244760		chr16	+	68500254	9	68509112	2	0	0
JnId_b_25023	WWP2	ENSG00000198373	BQ948804		chr16	+	68521662	13	68522555	1	0	0

JnId_b_25024	WWP2	ENSG000000198373	BQ948804	chr16	+	68522631	14	68522912	3	0	0
JnId_b_25025	WWP2	ENSG000000198373	BQ948804	chr16	+	68522984	15	68523205	3	0	0
JnId_b_25026	WWP2	ENSG000000198373	DA443480	chr16	+	68525533	17	68527256	1	0	0
JnId_b_25027	WWP2	ENSG000000198373	DA443480	chr16	+	68527856	19	68528521	2	0	0
JnId_b_25028	WWP2	ENSG000000198373	BP292170	chr16	+	68530527	22	68530744	2	0	0
JnId_b_25029	LOC283970	-	BG236450	chr16	-	68568138	1	68569483	3	0	0
JnId_b_25030	LOC283970	-	AV647359	chr16	-	68569686	1	68573754	2	0	0
JnId_b_25031	LOC283970	-	DA944083	chr16	-	68577913	1	68582001	4	0	0
JnId_b_25032	LOC283970	-	AV692063	chr16	-	68577913	3	68587473	2	0	0
JnId_b_25033	LOC283970	-	AU125703	chr16	-	68587630	6	68587794	1	0	0
JnId_b_25034	PDXDC2	ENSG000000196696	-	chr16	-	68587872	1	68603244	1	0	0
JnId_b_25035	NP_060460.3	ENSG000000090857	-	chr16	+	68705844	1	68711864	1	1	1
JnId_b_25036	NP_060460.3	ENSG000000090857	-	chr16	+	68718797	4	68720187	1	0	0
JnId_b_25037	NP_060460.3	ENSG000000090857	-	chr16	+	68721948	7	68722705	2	0	0
JnId_b_25038	NP_060460.3	ENSG000000090857	-	chr16	+	68722823	8	68723554	1	0	1
JnId_b_25039	NP_060460.3	ENSG000000090857	-	chr16	+	68723704	10	68727597	1	0	0
JnId_b_25040	NP_060460.3	ENSG000000090857	AL708023	chr16	+	68735937	16	68737538	2	0	0
JnId_b_25041	NP_060460.3	ENSG000000090857	-	chr16	+	68739957	18	68744794	1	0	0
JnId_b_25042	NP_060460.3	ENSG000000090857	BG723988	chr16	+	68744977	19	68747878	2	0	0
JnId_b_25043	AARS	ENSG000000090861	BQ052991	chr16	-	68844310	1	68844671	13	0	0
JnId_b_25044	AARS	ENSG000000090861	BQ052991	chr16	-	68844785	2	68845117	6	0	1
JnId_b_25045	AARS	ENSG000000090861	BQ052991	chr16	-	68845204	4	68845322	7	0	0
JnId_b_25046	AARS	ENSG000000090861	BQ883799	chr16	-	68845442	5	68846024	11	0	0
JnId_b_25047	AARS	ENSG000000090861	BQ883799	chr16	-	68846138	6	68847131	4	0	0
JnId_b_25048	AARS	ENSG000000090861	BQ883799	chr16	-	68847240	7	68849436	10	0	0
JnId_b_25049	AARS	ENSG000000090861	BQ883799	chr16	-	68849621	8	68850383	7	0	0
JnId_b_25050	AARS	ENSG000000090861	BQ883799	chr16	-	68850590	9	68852447	13	0	0
JnId_b_25051	AARS	ENSG000000090861	BQ883799	chr16	-	68852561	10	68853749	7	0	0
JnId_b_25052	AARS	ENSG000000090861	CD108691	chr16	-	68853928	11	68856361	10	0	0
JnId_b_25053	AARS	ENSG000000090861	-	chr16	-	68853928	11	68874023	1	1	1
JnId_b_25054	AARS	ENSG000000090861	CD612062	chr16	-	68856506	12	68856941	9	0	0
JnId_b_25055	AARS	ENSG000000090861	CD612062	chr16	-	68857066	13	68859062	18	0	0
JnId_b_25056	AARS	ENSG000000090861	CD612062	chr16	-	68859213	14	68859674	5	0	0
JnId_b_25057	AARS	ENSG000000090861	-	chr16	-	68859213	14	68880824	1	1	1
JnId_b_25058	AARS	ENSG000000090861	CD612062	chr16	-	68859783	15	68861021	8	0	0
JnId_b_25059	AARS	ENSG000000090861	BQ883208	chr16	-	68861167	16	68861599	4	0	0
JnId_b_25060	AARS	ENSG000000090861	BQ883208	chr16	-	68861744	17	68863184	4	0	0
JnId_b_25061	AARS	ENSG000000090861	BQ883208	chr16	-	68863376	18	68867889	9	0	0
JnId_b_25062	AARS	ENSG000000090861	BQ883208	chr16	-	68868035	19	68868369	7	0	0
JnId_b_25063	AARS	ENSG000000090861	BM455338	chr16	-	68868558	20	68874023	8	0	0
JnId_b_25064	AARS	-	BP359363	chr16	-	68871057	2	68874024	1	0	0
JnId_b_25065	AARS	ENSG000000090861	BM455338	chr16	-	68874188	21	68880824	7	0	0
JnId_b_25066	DDX19B	ENSG000000157349	BF973771	chr16	+	68890758	1	68904012	2	0	0
JnId_b_25067	DDX19B	ENSG000000157349	-	chr16	+	68890758	1	68906305	1	0	1
JnId_b_25068	DDX19B	ENSG000000157349	BF973771	chr16	+	68906359	3	68907373	3	0	0
JnId_b_25069	DDX19B	ENSG000000157349	BF973771	chr16	+	68907508	4	68908899	1	0	0
JnId_b_25070	DDX19B	ENSG000000157349	BF973771	chr16	+	68908992	5	68915988	2	0	0
JnId_b_25071	-	AI638312	-	chr16	-	68933505	2	68937603	1	0	0
JnId_b_25072	DDX19A	ENSG000000168872	DB161501	chr16	+	68938452	1	68941960	3	0	0
JnId_b_25073	DDX19A	ENSG000000168872	DB161501	chr16	+	68942009	2	68946888	1	0	0
JnId_b_25074	DDX19A	ENSG000000168872	-	chr16	+	68946939	3	68947515	1	0	0
JnId_b_25075	DDX19A	ENSG000000168872	DB161501	chr16	+	68952914	5	68955946	4	0	0
JnId_b_25076	DDX19A	ENSG000000168872	DN995621	chr16	+	68956049	6	68956420	3	0	0
JnId_b_25077	DDX19A	ENSG000000168872	-	chr16	+	68956535	7	68957488	1	0	0
JnId_b_25078	ST3GAL2	ENSG000000157350	BG170505	chr16	-	68973266	1	68974208	1	0	0
JnId_b_25079	ST3GAL2	ENSG000000157350	BG170505	chr16	-	68974328	2	68974593	2	0	0
JnId_b_25080	ST3GAL2	ENSG000000157350	BG170505	chr16	-	68974639	3	68979770	1	0	0
JnId_b_25081	ST3GAL2	ENSG000000157350	BM920376	chr16	-	68979950	4	68986385	3	0	0
JnId_b_25082	ST3GAL2	ENSG000000157350	BM920376	chr16	-	68986579	5	68989595	6	0	0
JnId_b_25083	ST3GAL2	ENSG000000157350	DA314408	chr16	-	68990937	6	69030352	1	0	0
JnId_b_25084	COG4	ENSG000000103051	BG756503	chr16	-	69072548	1	69072762	1	0	0
JnId_b_25085	COG4	ENSG000000103051	BG756503	chr16	-	69072891	2	69073167	2	0	0
JnId_b_25086	COG4	ENSG000000103051	BP378464	chr16	-	69073269	3	69073495	4	0	0
JnId_b_25087	COG4	ENSG000000103051	BP378464	chr16	-	69073579	4	69074132	1	0	0

JnId_b_25088	COG4	ENSG000000103051	CX760021	chr16	-	69074225	5	69075256	2	0	0
JnId_b_25089	COG4	ENSG000000103051	CX760021	chr16	-	69075373	6	69081733	2	0	0
JnId_b_25090	COG4	ENSG000000103051	CX760021	chr16	-	69087835	8	69088624	4	0	0
JnId_b_25091	COG4	ENSG000000103051	BQ052448	chr16	-	69089459	10	69092361	1	0	0
JnId_b_25092	COG4	ENSG000000103051	DA051071	chr16	-	69092495	11	69099809	3	0	0
JnId_b_25093	COG4	ENSG000000103051	BM457035	chr16	-	69101425	15	69103642	3	0	0
JnId_b_25094	COG4	ENSG000000103051	BI009928	chr16	-	69103836	16	69105738	2	0	0
JnId_b_25095	COG4	ENSG000000103051	BM457035	chr16	-	69109144	19	69111052	5	0	0
JnId_b_25096	COG4	ENSG000000103051	BM457035	chr16	-	69111135	20	69114776	4	0	0
JnId_b_25097	SF3B3	ENSG000000189091	DB062840	chr16	+	69115332	1	69117990	1	0	0
JnId_b_25098	SF3B3	ENSG000000189091	DB062840	chr16	+	69118130	2	69120276	7	0	0
JnId_b_25099	SF3B3	ENSG000000189091	DB233144	chr16	+	69120603	3	69122148	11	0	0
JnId_b_25100	SF3B3	ENSG000000189091	BI335225	chr16	+	69124024	5	69126711	1	0	0
JnId_b_25101	SF3B3	ENSG000000189091	BI335225	chr16	+	69126824	6	69129726	8	0	1
JnId_b_25102	SF3B3	ENSG000000189091	BM456496	chr16	+	69129864	8	69130507	7	0	0
JnId_b_25103	SF3B3	ENSG000000189091	BM456496	chr16	+	69130611	9	69133072	8	0	0
JnId_b_25104	SF3B3	ENSG000000189091	BM456496	chr16	+	69133238	10	69135841	5	0	0
JnId_b_25105	SF3B3	ENSG000000189091	BM456496	chr16	+	69135937	11	69139773	4	0	0
JnId_b_25106	SF3B3	ENSG000000189091	BM456496	chr16	+	69139846	12	69145849	4	0	0
JnId_b_25107	SF3B3	ENSG000000189091	BM456496	chr16	+	69146001	13	69146454	9	0	0
JnId_b_25108	SF3B3	ENSG000000189091	DA502170	chr16	+	69146610	14	69147582	9	0	0
JnId_b_25109	SF3B3	ENSG000000189091	DA502170	chr16	+	69147738	15	69148289	10	0	0
JnId_b_25110	SF3B3	ENSG000000189091	DA502170	chr16	+	69148433	16	69151872	12	0	0
JnId_b_25111	SF3B3	ENSG000000189091	DB247779	chr16	+	69151995	17	69153033	9	0	0
JnId_b_25112	SF3B3	ENSG000000189091	DB247779	chr16	+	69153188	18	69155279	11	0	0
JnId_b_25113	SF3B3	ENSG000000189091	DA256155	chr16	+	69155454	19	69156468	9	0	0
JnId_b_25114	SF3B3	ENSG000000189091	BU174722	chr16	+	69156674	20	69156771	7	0	0
JnId_b_25115	SF3B3	ENSG000000189091	D52582	chr16	+	69156928	21	69158814	3	0	0
JnId_b_25116	SF3B3	ENSG000000189091	D52582	chr16	+	69158940	22	69159686	1	0	0
JnId_b_25117	SF3B3	ENSG000000189091	BQ423079	chr16	+	69159899	23	69160446	3	0	0
JnId_b_25118	SF3B3	ENSG000000189091	BQ423079	chr16	+	69160545	24	69161409	13	0	0
JnId_b_25119	SF3B3	ENSG000000189091	BF820150	chr16	+	69161553	25	69162498	5	0	0
JnId_b_25120	SF3B3	ENSG000000189091	BF820150	chr16	+	69162603	26	69163076	12	0	0
JnId_b_25121	VAC14	ENSG000000103043	BF935406	chr16	-	69279494	1	69284224	2	0	0
JnId_b_25122	VAC14	ENSG000000103043	CX165078	chr16	-	69284375	2	69286947	2	0	0
JnId_b_25123	VAC14	ENSG000000103043	BG120533	chr16	-	69288661	4	69290040	2	0	0
JnId_b_25124	VAC14	ENSG000000103043	BG120533	chr16	-	69323031	6	69335826	2	0	0
JnId_b_25125	VAC14	ENSG000000103043	AA248249	chr16	-	69335983	7	69353943	4	0	0
JnId_b_25126	VAC14	ENSG000000103043	BQ880812	chr16	-	69354009	8	69354284	4	0	0
JnId_b_25127	VAC14	ENSG000000103043	-	chr16	-	69354429	9	69363512	1	0	0
JnId_b_25128	VAC14	ENSG000000103043	BQ880812	chr16	-	69363576	10	69372193	2	0	1
JnId_b_25129	VAC14	ENSG000000103043	BG747066	chr16	-	69372343	12	69373272	4	0	0
JnId_b_25130	VAC14	ENSG000000103043	BG747066	chr16	-	69373407	13	69374436	6	0	0
JnId_b_25131	VAC14	ENSG000000103043	DA951011	chr16	-	69374958	15	69375516	4	0	0
JnId_b_25132	VAC14	ENSG000000103043	CR997082	chr16	-	69375624	16	69376179	3	0	0
JnId_b_25133	VAC14	ENSG000000103043	CR997082	chr16	-	69376242	17	69377105	2	0	0
JnId_b_25134	VAC14	ENSG000000103043	BE893810	chr16	-	69377273	18	69377618	1	0	0
JnId_b_25135	VAC14	ENSG000000103043	DA784896	chr16	-	69377769	19	69392200	3	0	0
JnId_b_25136	Q8IYT2	-	-	chr16	-	69880341	2	69880539	1	0	0
JnId_b_25137	PHLPP1	ENSG00000040199	BU192608	chr16	-	70244425	5	70246643	1	0	0
JnId_b_25138	PHLPP1	ENSG00000040199	DA721034	chr16	-	70246838	6	70247974	2	0	0
JnId_b_25139	PHLPP1	ENSG00000040199	-	chr16	-	70260774	12	70263665	1	0	0
JnId_b_25140	PHLPP1	ENSG00000040199	BG718350	chr16	-	70263726	13	70267850	2	0	0
JnId_b_25141	PHLPP1	ENSG00000040199	DB062700	chr16	-	70273309	17	70275879	1	0	0
JnId_b_25142	PHLPP1	ENSG00000040199	-	chr16	-	70282113	19	70294001	1	0	0
JnId_b_25143	AP1G1	ENSG000000166747	BF130440	chr16	-	70324563	1	70326012	4	0	0
JnId_b_25144	AP1G1	ENSG000000166747	BF130440	chr16	-	70326111	2	70330345	3	0	0
JnId_b_25145	AP1G1	ENSG000000166747	DA318414	chr16	-	70330506	3	70330637	1	0	0
JnId_b_25146	AP1G1	ENSG000000166747	DA318414	chr16	-	70330745	4	70336547	6	0	0
JnId_b_25147	AP1G1	ENSG000000166747	-	chr16	-	70336674	5	70336876	2	0	0
JnId_b_25148	AP1G1	ENSG000000166747	BF331446	chr16	-	70338096	7	70339654	3	0	0
JnId_b_25149	AP1G1	ENSG000000166747	-	chr16	-	70339782	8	70341297	1	0	0
JnId_b_25150	AP1G1	ENSG000000166747	DA769055	chr16	-	70347563	12	70350211	4	0	0
JnId_b_25151	AP1G1	ENSG000000166747	-	chr16	-	70350325	13	70352915	1	0	0

JnId_b_25152	AP1G1	ENSG00000166747	CR981365	chr16	-	70356988	17	70361026	3	0	0
JnId_b_25153	AP1G1	ENSG00000166747	DB092501	chr16	-	70361103	18	70362559	3	0	0
JnId_b_25154	AP1G1	ENSG00000166747	BP280940	chr16	-	70364766	20	70365871	2	0	0
JnId_b_25155	AP1G1	-	DB091150	chr16	-	70380886	1	70399419	2	0	0
JnId_b_25156	AP1G1	ENSG00000166747	DA857606	chr16	-	70380886	22	70400166	2	0	0
JnId_b_25157	NP_060000.1	ENSG00000102984	BG337664	chr16	-	70453346	2	70455541	1	0	0
JnId_b_25158	O75541	-	BI915026	chr16	-	70459441	6	70471310	1	0	0
JnId_b_25159	KIAA0174	ENSG00000182149	-	chr16	+	70486993	1	70507029	1	0	0
JnId_b_25160	KIAA0174	ENSG00000182149	DA433571	chr16	+	70507132	2	70507865	2	0	0
JnId_b_25161	KIAA0174	ENSG00000182149	-	chr16	+	70514784	8	70516176	1	0	0
JnId_b_25162	DHODH	ENSG00000102967	BP380955	chr16	+	70600185	1	70603449	3	0	0
JnId_b_25163	DHODH	ENSG00000102967	BP380955	chr16	+	70603662	2	70605872	2	0	0
JnId_b_25164	DHODH	ENSG00000102967	BG479315	chr16	+	70613875	6	70614564	1	0	0
JnId_b_25165	DHODH	ENSG00000102967	BG479315	chr16	+	70614719	7	70614874	1	0	0
JnId_b_25166	TXNL4B	ENSG00000140830	DA379965	chr16	-	70682186	3	70684766	1	0	0
JnId_b_25167	DHX38	ENSG00000140829	DA414797	chr16	+	70685451	1	70687538	1	0	0
JnId_b_25168	DHX38	ENSG00000140829	DA414797	chr16	+	70687880	2	70688221	2	0	0
JnId_b_25169	DHX38	ENSG00000140829	BM473438	chr16	+	70688409	3	70689076	3	0	0
JnId_b_25170	DHX38	ENSG00000140829	BM473438	chr16	+	70689181	4	70690044	2	0	0
JnId_b_25171	DHX38	ENSG00000140829	DA794679	chr16	+	70690445	6	70690603	1	0	0
JnId_b_25172	DHX38	ENSG00000140829	DA794679	chr16	+	70690680	7	70691131	1	0	0
JnId_b_25173	DHX38	ENSG00000140829	DA794679	chr16	+	70691287	8	70691835	1	0	0
JnId_b_25174	DHX38	ENSG00000140829	BE280730	chr16	+	70692593	10	70692899	6	0	0
JnId_b_25175	DHX38	ENSG00000140829	BE280730	chr16	+	70693012	11	70694473	5	0	0
JnId_b_25176	DHX38	ENSG00000140829	BE868787	chr16	+	70694611	12	70695001	1	0	0
JnId_b_25177	DHX38	ENSG00000140829	BQ058238	chr16	+	70695531	14	70695885	4	0	0
JnId_b_25178	DHX38	ENSG00000140829	-	chr16	+	70696026	15	70696426	1	0	0
JnId_b_25179	DHX38	ENSG00000140829	BQ058238	chr16	+	70696537	16	70696631	4	0	0
JnId_b_25180	DHX38	ENSG00000140829	DR156358	chr16	+	70696748	17	70696916	1	0	0
JnId_b_25181	DHX38	ENSG00000140829	DR156358	chr16	+	70697024	18	70697404	1	0	0
JnId_b_25182	DHX38	ENSG00000140829	-	chr16	+	70698948	20	70699044	1	0	0
JnId_b_25183	DHX38	ENSG00000140829	T88773	chr16	+	70699199	21	70699626	2	0	0
JnId_b_25184	DHX38	ENSG00000140829	T88773	chr16	+	70699782	22	70699872	2	0	0
JnId_b_25185	DHX38	ENSG00000140829	AL049122	chr16	+	70700007	23	70700199	1	0	0
JnId_b_25186	DHX38	ENSG00000140829	AL049122	chr16	+	70700325	24	70700814	1	0	0
JnId_b_25187	DHX38	ENSG00000140829	-	chr16	+	70700910	25	70702355	3	0	0
JnId_b_25188	DHX38	-	CD625085	chr16	+	70700916	2	70702362	1	0	0
JnId_b_25189	DHX38	ENSG00000140829	-	chr16	+	70702477	26	70703812	4	0	0
JnId_b_25190	DHX38	ENSG00000140829	CD625085	chr16	+	70702482	26	70703818	2	0	1
JnId_b_25191	PMFBP1	ENSG00000118557	BQ053716	chr16	-	70714388	2	70714945	1	0	0
JnId_b_25192	PMFBP1	ENSG00000118557	BQ053716	chr16	-	70715049	3	70716166	1	0	0
JnId_b_25193	PMFBP1	ENSG00000118557	-	chr16	-	70720633	9	70721612	1	0	0
JnId_b_25194	PMFBP1	ENSG00000118557	DB029848	chr16	-	70728005	13	70728092	1	0	0
JnId_b_25195	AK095618	-	BF029214	chr16	+	71114023	3	71114732	1	0	0
JnId_b_25196	-	AU117747	-	chr16	-	71256733	1	71304733	1	0	0
JnId_b_25197	-	AI475112	-	chr16	-	71336867	2	71338416	2	0	0
JnId_b_25198	ATBF1	ENSG00000140836	-	chr16	-	71421259	6	71481130	1	0	0
JnId_b_25199	PSMD7	ENSG00000103035	-	chr16	+	72888387	1	72891513	1	0	0
JnId_b_25200	PSMD7	ENSG00000103035	-	chr16	+	72892543	3	72892953	1	0	0
JnId_b_25201	PSMD7	ENSG00000103035	CX873249	chr16	+	72893051	4	72893610	13	0	0
JnId_b_25202	PSMD7	ENSG00000103035	-	chr16	+	72893691	5	72895701	2	0	0
JnId_b_25203	PSMD7	ENSG00000103035	CX873249	chr16	+	72895793	6	72896687	6	0	0
JnId_b_25204	GLG1	ENSG00000090863	CA455174	chr16	-	73044733	2	73048047	4	0	0
JnId_b_25205	GLG1	ENSG00000090863	CA455174	chr16	-	73048154	3	73049272	5	0	0
JnId_b_25206	GLG1	ENSG00000090863	DA718350	chr16	-	73051188	5	73053492	2	0	0
JnId_b_25207	GLG1	ENSG00000090863	DA718350	chr16	-	73054029	7	73054754	1	0	0
JnId_b_25208	GLG1	ENSG00000090863	BF844807	chr16	-	73054878	8	73057074	1	0	0
JnId_b_25209	GLG1	ENSG00000090863	BF844807	chr16	-	73057212	9	73059154	3	0	0
JnId_b_25210	GLG1	ENSG00000090863	BF743375	chr16	-	73059247	10	73060344	1	0	0
JnId_b_25211	GLG1	ENSG00000090863	BF743375	chr16	-	73060462	11	73061383	2	0	0
JnId_b_25212	GLG1	ENSG00000090863	CD651924	chr16	-	73062685	13	73063747	1	0	0
JnId_b_25213	GLG1	ENSG00000090863	CD651924	chr16	-	73066031	15	73068794	2	0	0
JnId_b_25214	GLG1	ENSG00000090863	CD651924	chr16	-	73068932	16	73071639	2	0	0
JnId_b_25215	GLG1	ENSG00000090863	BE835583	chr16	-	73071793	17	73074421	2	0	0

JnId_b_25216	GLG1	ENSG00000090863	DA538493	chr16	-	73074523	18	73077194	3	0	0
JnId_b_25217	GLG1	ENSG00000090863	DA538493	chr16	-	73077316	19	73082399	1	0	0
JnId_b_25218	GLG1	ENSG00000090863	DA212197	chr16	-	73084539	21	73086159	1	0	0
JnId_b_25219	GLG1	ENSG00000090863	DA212197	chr16	-	73088043	23	73094929	3	0	0
JnId_b_25220	GLG1	ENSG00000090863	DA439784	chr16	-	73095145	24	73100237	2	0	0
JnId_b_25221	GLG1	ENSG00000090863	-	chr16	-	73123552	26	73198055	2	0	0
JnId_b_25222	RFWD3	ENSG00000168411	BE395239	chr16	-	73215470	1	73217741	2	0	0
JnId_b_25223	RFWD3	ENSG00000168411	DB101967	chr16	-	73217953	2	73219850	3	0	0
JnId_b_25224	RFWD3	ENSG00000168411	-	chr16	-	73220065	3	73222179	1	0	0
JnId_b_25225	RFWD3	ENSG00000168411	-	chr16	-	73222356	4	73223921	1	0	0
JnId_b_25226	RFWD3	ENSG00000168411	DA401465	chr16	-	73224072	5	73227744	1	0	0
JnId_b_25227	RFWD3	ENSG00000168411	DA401465	chr16	-	73227976	6	73229254	1	0	0
JnId_b_25228	RFWD3	ENSG00000168411	-	chr16	-	73229369	7	73235760	1	0	0
JnId_b_25229	RFWD3	ENSG00000168411	BX472421	chr16	-	73235852	8	73235939	2	0	0
JnId_b_25230	RFWD3	ENSG00000168411	-	chr16	-	73236134	9	73240530	2	0	0
JnId_b_25231	RFWD3	ENSG00000168411	DA146717	chr16	-	73240601	10	73243318	2	0	0
JnId_b_25232	RFWD3	-	DA460472	chr16	-	73252850	2	73256023	2	0	0
JnId_b_25233	MLKL	ENSG00000168404	BX384495	chr16	-	73266499	2	73266753	1	0	0
JnId_b_25234	MLKL	ENSG00000168404	-	chr16	-	73267163	4	73270297	1	0	0
JnId_b_25235	WDR59	ENSG00000103091	CX164822	chr16	-	73477795	3	73479081	2	0	0
JnId_b_25236	WDR59	ENSG00000103091	CX164822	chr16	-	73479718	5	73481101	1	0	0
JnId_b_25237	WDR59	ENSG00000103091	DA150261	chr16	-	73483964	7	73485077	1	0	0
JnId_b_25238	WDR59	ENSG00000103091	-	chr16	-	73485211	8	73495345	1	0	0
JnId_b_25239	WDR59	ENSG00000103091	DA150261	chr16	-	73500376	10	73500899	2	0	0
JnId_b_25240	WDR59	ENSG00000103091	DA479471	chr16	-	73501056	11	73501220	2	0	0
JnId_b_25241	WDR59	ENSG00000103091	AA702154	chr16	-	73503761	13	73507268	2	0	0
JnId_b_25242	WDR59	ENSG00000103091	CD632656	chr16	-	73507393	14	73507525	1	0	0
JnId_b_25243	WDR59	ENSG00000103091	DA713536	chr16	-	73507658	15	73509327	2	0	0
JnId_b_25244	WDR59	ENSG00000103091	DA713536	chr16	-	73509407	16	73513345	3	0	0
JnId_b_25245	WDR59	ENSG00000103091	DA713536	chr16	-	73513502	17	73515324	2	0	0
JnId_b_25246	WDR59	ENSG00000103091	DA713536	chr16	-	73515402	18	73529548	1	0	0
JnId_b_25247	WDR59	ENSG00000103091	CK902327	chr16	-	73534225	20	73539917	6	0	0
JnId_b_25248	WDR59	ENSG00000103091	CN258686	chr16	-	73542942	24	73547873	1	0	0
JnId_b_25249	ZFP1	ENSG00000184517	DA781502	chr16	+	73744365	1	73760651	1	0	0
JnId_b_25250	ZFP1	ENSG00000184517	BP271421	chr16	+	73758295	1	73760651	3	0	1
JnId_b_25251	BCAR1	ENSG00000050820	CD673202	chr16	-	73825334	2	73826287	1	0	0
JnId_b_25252	BCAR1	ENSG00000050820	DA215809	chr16	-	73828743	5	73833868	1	0	0
JnId_b_25253	CFDP1	ENSG00000153774	BM810700	chr16	-	73896581	2	73986488	3	0	0
JnId_b_25254	CFDP1	ENSG00000153774	BM810700	chr16	-	73986608	3	74003223	1	0	0
JnId_b_25255	CFDP1	ENSG00000153774	BM810700	chr16	-	74003351	4	74003933	2	0	0
JnId_b_25256	CFDP1	ENSG00000153774	BM810700	chr16	-	74004153	5	74005976	2	0	0
JnId_b_25257	CFDP1	ENSG00000153774	BM810700	chr16	-	74006094	6	74024687	4	0	0
JnId_b_25258	TMEM170	ENSG00000166822	-	chr16	-	74039087	1	74055630	1	0	0
JnId_b_25259	TMEM170	ENSG00000166822	BQ216102	chr16	-	74043238	2	74055866	2	0	0
JnId_b_25260	Unknown	ENSG00000205084	BF038112	chr16	-	74132854	2	74134001	1	0	0
JnId_b_25261	Unknown	ENSG00000205084	-	chr16	-	74132854	2	74147469	1	1	1
JnId_b_25262	Unknown	ENSG00000205084	-	chr16	-	74134082	3	74136750	1	0	0
JnId_b_25263	GABARAPL2	ENSG00000034713	F05139	chr16	+	74157919	1	74158250	7	0	0
JnId_b_25264	GABARAPL2	ENSG00000034713	F05139	chr16	+	74158306	2	74159435	2	0	0
JnId_b_25265	ADAT1	ENSG00000065457	BI334712	chr16	-	74194570	2	74199622	1	0	0
JnId_b_25266	ADAT1	ENSG00000065457	BG034525	chr16	-	74199722	3	74200241	2	0	0
JnId_b_25267	ADAT1	ENSG00000065457	BI520296	chr16	-	74204260	5	74208540	1	0	0
JnId_b_25268	ADAT1	ENSG00000065457	BI520296	chr16	-	74208671	6	74209984	1	0	0
JnId_b_25269	KARS	ENSG00000065427	AA187940	chr16	-	74219392	1	74219967	5	0	0
JnId_b_25270	KARS	ENSG00000065427	AA425858	chr16	-	74220111	2	74220813	14	0	0
JnId_b_25271	KARS	ENSG00000065427	BQ314843	chr16	-	74220940	3	74221821	7	0	0
JnId_b_25272	KARS	ENSG00000065427	BG033295	chr16	-	74222652	5	74222814	5	0	0
JnId_b_25273	KARS	ENSG00000065427	BG033295	chr16	-	74223254	7	74225571	2	0	0
JnId_b_25274	KARS	ENSG00000065427	-	chr16	-	74223254	7	74235681	1	1	1
JnId_b_25275	KARS	ENSG00000065427	BG166759	chr16	-	74227204	9	74227310	8	0	0
JnId_b_25276	KARS	ENSG00000065427	BG166759	chr16	-	74227497	10	74227852	1	0	0
JnId_b_25277	KARS	ENSG00000065427	-	chr16	-	74227946	11	74231582	1	0	1
JnId_b_25278	KARS	ENSG00000065427	BG166759	chr16	-	74231748	13	74232962	8	0	0
JnId_b_25279	KARS	ENSG00000065427	AL539123	chr16	-	74233122	14	74235681	2	0	0

JnId_b_25280	KARS	ENSG00000065427	-	chr16	-	74233122	14	74238976	1	0	1			
JnId_b_25281	TERF2IP	ENSG00000166848	CF140581	chr16	+	74239951		74245671	1	5	0	0		
JnId_b_25282	TERF2IP	ENSG00000166848	BQ695129	chr16	+	74245796	2	74247605	2	1	0	0		
JnId_b_25283	MON1B	ENSG00000103111	BP341212	chr16	+	75782656	1	75782873	1	1	0	0		
JnId_b_25284	MON1B	ENSG00000103111	BP341212	chr16	+	75783031	2	75784848	2	6	0	0		
JnId_b_25285	MON1B	ENSG00000103111	BP341212	chr16	+	75785175	3	75785732	3	2	0	0		
JnId_b_25286	MON1B	ENSG00000103111	BU157693	chr16	+	75786552	4	75786932	4	3	0	0		
JnId_b_25287	MON1B	ENSG00000103111	BU157693	chr16	+	75787080	5	75789505	5	3	0	0		
JnId_b_25288	K1576_HUMAN	ENSG00000171724	BX370171	chr16	+	76467871		76470566	5	1	0	0		
JnId_b_25289	K1576_HUMAN	ENSG00000171724	BX370171	chr16	+	76470622		76476005	6	2	0	0		
JnId_b_25290	WVOX	ENSG00000186153	BX475798	chr16	+	76691283	1	76699820	1	3	0	0		
JnId_b_25291	WVOX	ENSG00000186153	BX475798	chr16	+	76701233	3	76706373	3	1	0	0		
JnId_b_25292	WVOX	ENSG00000186153	BX365204	chr16	+	76706552	4	76755580	4	1	0	0		
JnId_b_25293	C16orf61	ENSG00000103121	BE260129	chr16	-	79567577		79571875	4	2	0	0		
JnId_b_25294	C16orf61	ENSG00000103121	-	chr16	-	79567577	1	79572911	1	1	0	0		
JnId_b_25295	C16orf61	ENSG00000103121	AW968086	chr16	-	79567577		79588419	1	1	1	1		
JnId_b_25296	C16orf61	ENSG00000103121	BE260129	chr16	-	79588535		79597839	1	5	0	0		
JnId_b_25297	CENPN	ENSG00000166451	BM541689	chr16	+	79598383	1	79603035	1	8	0	0		
JnId_b_25298	CENPN	ENSG00000166451	BM799138	chr16	+	79603216	2	79605241	2	1	0	0		
JnId_b_25299	CENPN	ENSG00000166451	BM264511	chr16	+	79605287	3	79608431	3	4	0	0		
JnId_b_25300	CENPN	-	CN401603	chr16	+	79605497	2	79608432	2	1	0	0		
JnId_b_25301	CENPN	ENSG00000166451	-	chr16	+	79608491	4	79608863	4	1	0	0		
JnId_b_25302	CENPN	ENSG00000166451	BM541689	chr16	+	79608940	5	79611205	5	1	0	0		
JnId_b_25303	CENPN	ENSG00000166451	BM264511	chr16	+	79611382	6	79613860	6	1	0	1		
JnId_b_25304	CENPN	ENSG00000166451	-	chr16	+	79611382	6	79615820	6	1	1	1		
JnId_b_25305	CENPN	ENSG00000166451	BE538317	chr16	+	79617744	10	79619276	10	1	0	0		
JnId_b_25306	K0431_HUMAN	ENSG00000166454	BM784704	chr16	+	79627312		79632461	1	2	0	0		
JnId_b_25307	GCSH	ENSG00000140905	-	chr16	-	79674069	1	79687236	1	1	1			
JnId_b_25308	GAN	ENSG00000127688	BQ308823	chr16	+	79955049	7	79956079	7	1	0	0		
JnId_b_25309	Q9COG9	-	CV570964	chr16	+	80036647	1	80198672	1	5	0	0		
JnId_b_25310	NP_938204.1	ENSG00000153815	CV570964	chr16	+	80198798		80211981	2	1	0	0		
JnId_b_25311	NP_938204.1	ENSG00000153815	CV570964	chr16	+	80212032		80243308	3	2	0	0		
JnId_b_25312	NP_938204.1	ENSG00000153815	DB450413	chr16	+	80243470		80248880	4	3	0	0		
JnId_b_25313	NP_938204.1	ENSG00000153815	BG703500	chr16	+	80248922		80251989	5	3	0	0		
JnId_b_25314	NP_938204.1	ENSG00000153815	BG703500	chr16	+	80252052		80255374	6	2	0	0		
JnId_b_25315	NP_938204.1	ENSG00000153815	BG703500	chr16	+	80255455		80261247	7	6	0	0		
JnId_b_25316	NP_938204.1	ENSG00000153815	BM797594	chr16	+	80261351		80263071	8	3	0	0		
JnId_b_25317	NP_938204.1	ENSG00000153815	BM797594	chr16	+	80263176		80269380	9	1	0	0		
JnId_b_25318	NP_938204.1	ENSG00000153815	CN255577	chr16	+	80269734		80282880	10	2	0	0		
JnId_b_25319	NP_938204.1	ENSG00000153815	CN255577	chr16	+	80282946		80284263	11	3	0	0		
JnId_b_25320	NP_938204.1	ENSG00000153815	CN255577	chr16	+	80284290		80284544	12	2	0	0		
JnId_b_25321	NP_938204.1	ENSG00000153815	CN255577	chr16	+	80284593		80287665	13	4	0	0		
JnId_b_25322	NP_938204.1	ENSG00000153815	BQ339350	chr16	+	80287773		80290790	14	1	0	0		
JnId_b_25323	NP_938204.1	ENSG00000153815	BQ339350	chr16	+	80290907		80292765	15	4	0	0		
JnId_b_25324	NP_938204.1	ENSG00000153815	R92919	chr16	+	80292906	16	80293727	16	5	0	0		
JnId_b_25325	NP_938204.1	ENSG00000153815	R92919	chr16	+	80293775	17	80295044	17	4	0	0		
JnId_b_25326	NP_938204.1	ENSG00000153815	-	chr16	+	80295191		80296604	18	2	0	0		
JnId_b_25327	NP_938204.1	ENSG00000153815	M78969	chr16	+	80296710	19	80298119	19	4	0	0		
JnId_b_25328	NP_938204.1	ENSG00000153815	BF350357	chr16	+	80298190		80300851	20	8	0	0		
JnId_b_25329	-	BM455598	chr16	-	80330491	1	80346976	1	1	0	0			
JnId_b_25330	-	AW402853	chr16	-	80330542	1	80346976	1	1	0	0			
JnId_b_25331	-	N78498	chr16	-	80347072	3	80357830	2	0	0				
JnId_b_25332	PLCG2	ENSG00000197943	CF137737	chr16	+	80370530	1	80377048	1	6	0	0		
JnId_b_25333	PLCG2	ENSG00000197943	DA928344	chr16	+	80377288	2	80445549	2	11	0	0		
JnId_b_25334	PLCG2	ENSG00000197943	BE396913	chr16	+	80445693	3	80449368	3	12	0	0		
JnId_b_25335	PLCG2	ENSG00000197943	CD689481	chr16	+	80449462	4	80450221	4	10	0	0		
JnId_b_25336	PLCG2	ENSG00000197943	BQ058829	chr16	+	80450269	5	80460319	5	7	0	0		
JnId_b_25337	PLCG2	ENSG00000197943	CF136746	chr16	+	80460404	6	80461957	6	4	0	0		
JnId_b_25338	PLCG2	ENSG00000197943	-	chr16	+	80460404	6	80491717	6	1	1	1		
JnId_b_25339	PLCG2	ENSG00000197943	CF136746	chr16	+	80462041	7	80472015	7	7	0	0		
JnId_b_25340	PLCG2	ENSG00000197943	CF138689	chr16	+	80472059	8	80474374	8	6	0	0		
JnId_b_25341	PLCG2	ENSG00000197943	-	chr16	+	80472059	8	80501625	8	1	1	1		
JnId_b_25342	PLCG2	ENSG00000197943	CF136330	chr16	+	80474447	9	80480277	9	19	0	0		
JnId_b_25343	PLCG2	ENSG00000197943	CF136330	chr16	+	80480379	10	80482577	10	8	0	0		

JnId_b_25344	PLCG2	ENSG00000197943	CF136330	chr16	+	80482696	11	80484814	11	0	0
JnId_b_25345	PLCG2	ENSG00000197943	CF138689	chr16	+	80484900	12	80486912	15	0	0
JnId_b_25346	PLCG2	ENSG00000197943	BE267533	chr16	+	80487033	13	80491717	15	0	0
JnId_b_25347	PLCG2	ENSG00000197943	AW407479	chr16	+	80491886	14	80496508	18	0	0
JnId_b_25348	PLCG2	ENSG00000197943	BQ059573	chr16	+	80496613	15	80498790	10	0	0
JnId_b_25349	PLCG2	ENSG00000197943	BQ059573	chr16	+	80498880	16	80499521	10	0	0
JnId_b_25350	PLCG2	ENSG00000197943	BQ059573	chr16	+	80499697	17	80501625	13	0	0
JnId_b_25351	PLCG2	ENSG00000197943	BQ059573	chr16	+	80501826	18	80503702	9	0	0
JnId_b_25352	PLCG2	ENSG00000197943	BQ059573	chr16	+	80503822	19	80510589	12	0	0
JnId_b_25353	PLCG2	ENSG00000197943	BQ059573	chr16	+	80510770	20	80512303	11	0	0
JnId_b_25354	PLCG2	ENSG00000197943	AU135024	chr16	+	80512375	21	80514590	9	0	0
JnId_b_25355	PLCG2	ENSG00000197943	AV725642	chr16	+	80514700	22	80518187	8	0	0
JnId_b_25356	PLCG2	ENSG00000197943	AV725642	chr16	+	80518284	23	80519663	8	0	0
JnId_b_25357	PLCG2	ENSG00000197943	BP302534	chr16	+	80519730	24	80522602	12	0	0
JnId_b_25358	PLCG2	ENSG00000197943	BP302534	chr16	+	80522760	25	80525534	13	0	0
JnId_b_25359	PLCG2	ENSG00000197943	BP302534	chr16	+	80525637	26	80527274	7	0	0
JnId_b_25360	PLCG2	ENSG00000197943	BG698164	chr16	+	80527484	27	80528863	13	0	0
JnId_b_25361	PLCG2	ENSG00000197943	BG698164	chr16	+	80529009	28	80529906	8	0	0
JnId_b_25362	PLCG2	ENSG00000197943	DR433053	chr16	+	80530021	29	80530997	8	0	0
JnId_b_25363	PLCG2	ENSG00000197943	BG391985	chr16	+	80531165	30	80537280	16	0	0
JnId_b_25364	PLCG2	ENSG00000197943	AW835212	chr16	+	80537369	31	80547800	7	0	0
JnId_b_25365	PLCG2	ENSG00000197943	AW835212	chr16	+	80547985	32	80549061	5	0	0
JnId_b_25366	NP_660151.2	ENSG00000184860	BM836547	chr16	-	80591330	1	80591896	1	0	0
JnId_b_25367	HSPC105	-	BM836547	chr16	-	80598974	1	80602493	1	0	0
JnId_b_25368	MPHOSPH6	ENSG00000135698	BM711297	chr16	-	80739969	1	80740414	1	0	0
JnId_b_25369	MPHOSPH6	ENSG00000135698	BM711297	chr16	-	80740509	2	80742529	1	0	0
JnId_b_25370	HSBP1	ENSG00000166530	-	chr16	+	82399227	1	82399785	3	0	0
JnId_b_25371	MLYCD	ENSG00000103150	AV709774	chr16	+	82499388	3	82503323	1	0	0
JnId_b_25372	MBTPS1	ENSG00000140943	CD556590	chr16	-	82645751	1	82647110	5	0	1
JnId_b_25373	MBTPS1	ENSG00000140943	CD556590	chr16	-	82647241	3	82650407	2	0	0
JnId_b_25374	MBTPS1	ENSG00000140943	BF996184	chr16	-	82650534	4	82651787	3	0	0
JnId_b_25375	MBTPS1	ENSG00000140943	BF996184	chr16	-	82651919	5	82654410	4	0	0
JnId_b_25376	MBTPS1	ENSG00000140943	BF996184	chr16	-	82654551	6	82656795	5	0	0
JnId_b_25377	MBTPS1	ENSG00000140943	BF996184	chr16	-	82656873	7	82657594	2	0	0
JnId_b_25378	MBTPS1	ENSG00000140943	BQ217956	chr16	-	82657719	8	82658772	6	0	0
JnId_b_25379	MBTPS1	ENSG00000140943	BQ217956	chr16	-	82658929	9	82659444	6	0	0
JnId_b_25380	MBTPS1	ENSG00000140943	AU129248	chr16	-	82659560	10	82660971	3	0	0
JnId_b_25381	MBTPS1	ENSG00000140943	-	chr16	-	82661144	11	82661693	2	0	0
JnId_b_25382	MBTPS1	ENSG00000140943	AU129248	chr16	-	82661882	12	82665702	3	0	0
JnId_b_25383	MBTPS1	ENSG00000140943	CN398587	chr16	-	82661882	12	82672852	1	1	1
JnId_b_25384	MBTPS1	ENSG00000140943	DA291845	chr16	-	82665847	13	82672852	3	0	0
JnId_b_25385	MBTPS1	ENSG00000140943	DA291845	chr16	-	82673014	14	82676088	3	0	0
JnId_b_25386	MBTPS1	ENSG00000140943	DA291845	chr16	-	82676240	15	82678463	3	0	0
JnId_b_25387	MBTPS1	ENSG00000140943	DA291845	chr16	-	82678566	16	82681980	4	0	0
JnId_b_25388	MBTPS1	ENSG00000140943	DA291845	chr16	-	82682048	17	82682837	5	0	0
JnId_b_25389	MBTPS1	ENSG00000140943	DB226458	chr16	-	82682954	18	82684293	2	0	0
JnId_b_25390	MBTPS1	ENSG00000140943	DB226458	chr16	-	82684403	19	82684816	3	0	0
JnId_b_25391	MBTPS1	ENSG00000140943	DB226458	chr16	-	82684927	20	82686707	3	0	0
JnId_b_25392	MBTPS1	ENSG00000140943	DB226458	chr16	-	82686911	21	82690158	3	0	0
JnId_b_25393	MBTPS1	ENSG00000140943	T07538	chr16	-	82690416	22	82692726	3	0	0
JnId_b_25394	MBTPS1	ENSG00000140943	BI545503	chr16	-	82693213	23	82707840	4	0	0
JnId_b_25395	TAF1C	ENSG00000103168	CD110095	chr16	-	82770958	1	82771052	3	0	0
JnId_b_25396	TAF1C	ENSG00000103168	CD110095	chr16	-	82771190	2	82771276	1	0	0
JnId_b_25397	TAF1C	ENSG00000103168	DA738468	chr16	-	82771451	3	82772149	2	0	0
JnId_b_25398	TAF1C	ENSG00000103168	DA738468	chr16	-	82772293	4	82772434	2	0	0
JnId_b_25399	TAF1C	ENSG00000103168	DA738468	chr16	-	82772570	5	82772698	1	0	0
JnId_b_25400	TAF1C	ENSG00000103168	-	chr16	-	82772770	6	82772852	2	0	0
JnId_b_25401	TAF1C	ENSG00000103168	BI768006	chr16	-	82773165	7	82773308	1	0	0
JnId_b_25402	TAF1C	ENSG00000103168	DA185857	chr16	-	82773547	8	82774182	1	0	0
JnId_b_25403	TAF1C	ENSG00000103168	BQ716789	chr16	-	82774440	10	82774516	1	0	0
JnId_b_25404	TAF1C	ENSG00000103168	-	chr16	-	82774614	11	82774803	1	0	0
JnId_b_25405	TAF1C	ENSG00000103168	BQ716789	chr16	-	82774885	12	82775957	2	0	0
JnId_b_25406	TAF1C	ENSG00000103168	BQ716789	chr16	-	82776167	13	82778007	2	0	0
JnId_b_25407	KIAA1609	ENSG00000140950	-	chr16	-	83089218	1	83095707	1	0	0

JnId_b_25408	COTL1	ENSG00000103187	-	chr16	-	83158062	3	83181211	1	0	0		
JnId_b_25409	COTL1	ENSG00000103187	BP203742		chr16	-	83181369	2	83208607	15	0	0	
JnId_b_25410	COTL1	ENSG00000103187	-	chr16	-	83208690	3	83208944	1	0	0		
JnId_b_25411	C16orf44	ENSG00000135686	DA888306		chr16	+	83239756	1	83241958	1	0	0	
JnId_b_25412	C16orf44	ENSG00000135686	-	chr16	+	83249051	3	83250866	2	0	0		
JnId_b_25413	USP10	ENSG00000103194	BF083217		chr16	+	83336780	4	83349822	3	0	0	
JnId_b_25414	USP10	ENSG00000103194	BX348308		chr16	+	83349914	5	83350469	8	0	0	
JnId_b_25415	USP10	ENSG00000103194	DY655516		chr16	+	83354195	9	83355192	6	0	0	
JnId_b_25416	ZDHHC7	ENSG00000153786	CF553007		chr16	-	83567626	1	83568201	2	0	0	
JnId_b_25417	ZDHHC7	ENSG00000153786	DA753236		chr16	-	83570392	4	83572976	1	0	0	
JnId_b_25418	ZDHHC7	ENSG00000153786	-	chr16	-	83573101	5	83581410	1	0	1		
JnId_b_25419	ZDHHC7	ENSG00000153786	-	chr16	-	83581742	7	83587028	2	0	0		
JnId_b_25420	FAM92B	ENSG00000153789	AI935262		chr16	-	83689790	1	83691246	4	0	0	
JnId_b_25421	FAM92B	ENSG00000153789	-	chr16	-	83690453	1	83691245	2	0	1		
JnId_b_25422	FAM92B	ENSG00000153789	BU685247		chr16	-	83691347	2	83693320	3	0	0	
JnId_b_25423	KIAA0182	ENSG00000131149	AA988019		chr16	+	84147470	1	84239659	1	0	1	
JnId_b_25424	KIAA0182	ENSG00000131149	BU855714		chr16	+	84204505	1	84225020	2	0	0	
JnId_b_25425	KIAA0182	ENSG00000131149	BU855714		chr16	+	84225239	2	84239658	3	0	0	
JnId_b_25426	KIAA0182	ENSG00000131149	DR000617		chr16	+	84239858	3	84245384	1	0	0	
JnId_b_25427	KIAA0182	ENSG00000131149	BM480020		chr16	+	84245557	4	84245900	4	0	0	
JnId_b_25428	KIAA0182	ENSG00000131149	BU150742		chr16	+	84246098	5	84246832	1	0	0	
JnId_b_25429	KIAA0182	ENSG00000131149	CN430481		chr16	+	84247024	6	84247449	1	0	0	
JnId_b_25430	KIAA0182	ENSG00000131149	BG032958		chr16	+	84247772	7	84248383	3	0	0	
JnId_b_25431	KIAA0182	ENSG00000131149	BU430670		chr16	+	84248711	8	84252252	3	0	0	
JnId_b_25432	KIAA0182	ENSG00000131149	BM826922		chr16	+	84252872	9	84254087	6	0	0	
JnId_b_25433	KIAA0182	ENSG00000131149	BG823194		chr16	+	84254721	11	84256121	4	0	0	
JnId_b_25434	KIAA0182	ENSG00000131149	CN430477		chr16	+	84256235	12	84257082	3	0	0	
JnId_b_25435	KIAA0182	ENSG00000131149	AW247506		chr16	+	84257454	13	84259246	3	0	0	
JnId_b_25436	KIAA0182	ENSG00000131149	BQ882290		chr16	+	84259531	14	84262101	1	0	0	
JnId_b_25437	KIAA0182	ENSG00000131149	BQ882290		chr16	+	84262205	15	84263511	5	0	0	
JnId_b_25438	GINS2	ENSG00000131153	-	chr16	-	84269444	1	84269646	1	0	0		
JnId_b_25439	GINS2	ENSG00000131153	BI832397		chr16	-	84269773	2	84272688	7	0	0	
JnId_b_25440	GINS2	ENSG00000131153	DR003029		chr16	-	84272788	3	84278566	16	0	0	
JnId_b_25441	GINS2	ENSG00000131153	DR003029		chr16	-	84278681	4	84279915	13	0	0	
JnId_b_25442	C16orf74	ENSG00000154102	CD674248		chr16	-	84301414	2	84326296	2	0	0	
JnId_b_25443	COX4NB	ENSG00000131148	BF935230		chr16	-	84370974	1	84371485	2	0	0	
JnId_b_25444	COX4NB	ENSG00000131148	-	chr16	-	84370974	1	84372317	1	1	1		
JnId_b_25445	COX4NB	ENSG00000131148	BF935230		chr16	-	84371580	2	84372317	3	0	0	
JnId_b_25446	COX4NB	ENSG00000131148	BE672702		chr16	-	84372387	3	84380080	3	0	0	
JnId_b_25447	COX4NB	ENSG00000131148	BE672702		chr16	-	84380157	4	84390171	4	0	0	
JnId_b_25448	COX4I1	ENSG00000131143	DA060969		chr16	+	84390859	1	84392311	21	0	0	
JnId_b_25449	COX4I1	ENSG00000131143	-	chr16	+	84390859	1	84396043	1	1	1		
JnId_b_25450	COX4I1	ENSG00000131143	DA060969		chr16	+	84392385	2	84396043	25	0	0	
JnId_b_25451	COX4I1	ENSG00000131143	BM683483		chr16	+	84396211	3	84396839	6	0	0	
JnId_b_25452	COX4I1	ENSG00000131143	DA968079		chr16	+	84396971	4	84397844	23	0	0	
JnId_b_25453	IRF8	ENSG00000140968	DR004879		chr16	+	84490330	1	84494121	6	0	0	
JnId_b_25454	IRF8	ENSG00000140968	DR004879		chr16	+	84494296	2	84500096	4	0	0	
JnId_b_25455	IRF8	ENSG00000140968	DR004879		chr16	+	84500280	3	84502676	13	0	0	
JnId_b_25456	IRF8	ENSG00000140968	DR004879		chr16	+	84502765	4	84504237	12	0	0	
JnId_b_25457	IRF8	ENSG00000140968	DR004879		chr16	+	84504343	5	84505579	16	0	0	
JnId_b_25458	IRF8	ENSG00000140968	DR004879		chr16	+	84505627	6	84509523	15	0	0	
JnId_b_25459	IRF8	ENSG00000140968	BU158986		chr16	+	84509910	7	84511215	17	0	0	
JnId_b_25460	IRF8	ENSG00000140968	BG259548		chr16	+	84511331	8	84512212	13	0	0	
JnId_b_25461	MTHFSD	ENSG00000103248	AU130110		chr16	-	85123588	1	85132803	1	0	0	
JnId_b_25462	MTHFSD	ENSG00000103248	DA402307		chr16	-	85133320	3	85137665	3	0	0	
JnId_b_25463	FBXO31	-	BI520956		chr16	-	85901442	3	85902257	1	0	0	
JnId_b_25464	Q9H693_HUMAN	ENSG00000131152	BG718287		chr16	-	85906203	3	85906878	1	0	0	
JnId_b_25465	Q9H693_HUMAN	ENSG00000131152	DA871621		chr16	-	85906930	5	85908194	1	0	0	
JnId_b_25466	FBXO31	ENSG00000103264	-	chr16	-	85922617	1	85924992	1	0	0		
JnId_b_25467	FBXO31	ENSG00000103264	BM463662		chr16	-	85925393	2	85926410	1	0	0	
JnId_b_25468	FBXO31	ENSG00000103264	BX333682		chr16	-	85926564	3	85927261	5	0	0	
JnId_b_25469	FBXO31	ENSG00000103264	BG718342		chr16	-	85927371	4	85933983	3	0	0	
JnId_b_25470	FBXO31	ENSG00000103264	BG718342		chr16	-	85934058	5	85934704	3	0	0	
JnId_b_25471	FBXO31	ENSG00000103264	BI196100		chr16	-	85934872	6	85938280	2	0	0	

JnId_b_25472	FBXO31	ENSG000000103264	BI196100	chr16	-	85938357	7	85951401	1	0	0
JnId_b_25473	FBXO31	ENSG000000103264	BI196100	chr16	-	85951473	8	85974511	1	0	0
JnId_b_25474	ZCCHC14	ENSG000000140948	DB060381	chr16	-	86004083	3	86004161	1	0	0
JnId_b_25475	ZCCHC14	ENSG000000140948	DB060381	chr16	-	86004302	4	86005520	1	0	0
JnId_b_25476	ZCCHC14	ENSG000000140948	AL703795	chr16	-	86005648	5	86006382	1	0	0
JnId_b_25477	ZCCHC14	ENSG000000140948	DR001599	chr16	-	86010008	8	86010889	2	0	0
JnId_b_25478	ZCCHC14	ENSG000000140948	DR001599	chr16	-	86010984	9	86011713	1	0	0
JnId_b_25479	ZCCHC14	ENSG000000140948	DR001599	chr16	-	86011823	10	86014916	1	0	0
JnId_b_25480	ZCCHC14	ENSG000000140948	DR001599	chr16	-	86051238	13	86082775	1	0	0
JnId_b_25481	KLHDC4	ENSG000000104731	AW615414	chr16	-	86299179	1	86299456	2	0	0
JnId_b_25482	KLHDC4	ENSG000000104731	AW615414	chr16	-	86299182	1	86299456	1	0	1
JnId_b_25483	KLHDC4	ENSG000000104731	BX353717	chr16	-	86299573	2	86300371	2	0	0
JnId_b_25484	KLHDC4	ENSG000000104731	BP339832	chr16	-	86300774	3	86302341	4	0	0
JnId_b_25485	KLHDC4	ENSG000000104731	BP339832	chr16	-	86302550	4	86305604	2	0	0
JnId_b_25486	KLHDC4	ENSG000000104731	BG281965	chr16	-	86318031	6	86321658	1	0	0
JnId_b_25487	KLHDC4	ENSG000000104731	DB232285	chr16	-	86318031	6	86339779	1	0	1
JnId_b_25488	KLHDC4	ENSG000000104731	BG281965	chr16	-	86321751	7	86339779	2	0	0
JnId_b_25489	KLHDC4	ENSG000000104731	BG281965	chr16	-	86339916	8	86346300	1	0	0
JnId_b_25490	KLHDC4	ENSG000000104731	BG281965	chr16	-	86346399	9	86347505	1	0	0
JnId_b_25491	KLHDC4	ENSG000000104731	DB104481	chr16	-	86346399	9	86353055	1	0	1
JnId_b_25492	KLHDC4	ENSG000000104731	BG281965	chr16	-	86347584	10	86353055	4	0	0
JnId_b_25493	KLHDC4	ENSG000000104731	BG281965	chr16	-	86353147	11	86356898	3	0	0
JnId_b_25494	LOC729508	-	DB094384	chr16	-	86364696	2	86368975	1	0	0
JnId_b_25495	SLC7A5	ENSG000000103257	CN429546	chr16	-	86424132	1	86425520	32	0	0
JnId_b_25496	SLC7A5	ENSG000000103257	CN429546	chr16	-	86425698	2	86427604	20	0	0
JnId_b_25497	SLC7A5	ENSG000000103257	-	chr16	-	86425698	2	86428951	1	1	
JnId_b_25498	SLC7A5	ENSG000000103257	CN429546	chr16	-	86427754	3	86428951	36	0	0
JnId_b_25499	SLC7A5	ENSG000000103257	AW675181	chr16	-	86429048	4	86429820	31	0	0
JnId_b_25500	SLC7A5	ENSG000000103257	CN429539	chr16	-	86429924	5	86430808	26	0	0
JnId_b_25501	SLC7A5	ENSG000000103257	CN429523	chr16	-	86430932	6	86431535	32	0	0
JnId_b_25502	SLC7A5	ENSG000000103257	CN429523	chr16	-	86431580	7	86432156	24	0	0
JnId_b_25503	SLC7A5	ENSG000000103257	BU172145	chr16	-	86432262	8	86442830	34	0	0
JnId_b_25504	SLC7A5	ENSG000000103257	BX462642	chr16	-	86442956	9	86459991	33	0	0
JnId_b_25505	BANP	ENSG000000172530	DA062980	chr16	+	86542622	1	86566154	1	0	1
JnId_b_25506	BANP	ENSG000000172530	DA027853	chr16	+	86566292	3	86572142	3	0	0
JnId_b_25507	BANP	ENSG000000172530	DA062980	chr16	+	86572234	4	86575167	2	0	0
JnId_b_25508	BANP	ENSG000000172530	DA062980	chr16	+	86575366	5	86595401	1	0	0
JnId_b_25509	BANP	ENSG000000172530	AU118660	chr16	+	86597372	7	86609534	1	0	0
JnId_b_25510	BANP	ENSG000000172530	BI223641	chr16	+	86618757	9	86624215	1	0	0
JnId_b_25511	BANP	ENSG000000172530	BI223641	chr16	+	86626501	12	86629079	3	0	0
JnId_b_25512	BANP	ENSG000000172530	BI223641	chr16	+	86629118	13	86656373	1	0	0
JnId_b_25513	NP_653205.2	ENSG000000158545	DA854436	chr16	+	87164475	1	87171018	2	0	0
JnId_b_25514	NP_653205.2	ENSG000000158545	-	chr16	+	87164475	1	87224393	1	1	
JnId_b_25515	NP_653205.2	ENSG000000158545	BM792155	chr16	+	87171635	2	87180508	2	0	0
JnId_b_25516	NP_653205.2	ENSG000000158545	BU196618	chr16	+	87180593	3	87192086	2	0	1
JnId_b_25517	NP_653205.2	ENSG000000158545	BQ439739	chr16	+	87181522	4	87192086	2	0	0
JnId_b_25518	NP_653205.2	ENSG000000158545	BU196618	chr16	+	87192235	5	87192528	4	0	0
JnId_b_25519	NP_653205.2	ENSG000000158545	BQ690854	chr16	+	87192621	6	87193699	3	0	0
JnId_b_25520	NP_653205.2	ENSG000000158545	BI768294	chr16	+	87193857	7	87202842	2	0	0
JnId_b_25521	NP_653205.2	ENSG000000158545	BI768294	chr16	+	87202960	8	87205176	1	0	0
JnId_b_25522	NP_653205.2	ENSG000000158545	CX869692	chr16	+	87205440	9	87216108	1	0	0
JnId_b_25523	NP_653205.2	ENSG000000158545	-	chr16	+	87205445	9	87216105	4	0	1
JnId_b_25524	NP_653205.2	ENSG000000158545	CX869692	chr16	+	87216297	10	87217127	7	0	0
JnId_b_25525	NP_653205.2	ENSG000000158545	CX869692	chr16	+	87217253	11	87217866	6	0	0
JnId_b_25526	NP_653205.2	ENSG000000158545	CX869692	chr16	+	87217971	12	87218510	6	0	0
JnId_b_25527	NP_653205.2	ENSG000000158545	DA697819	chr16	+	87218654	13	87219110	5	0	0
JnId_b_25528	NP_653205.2	ENSG000000158545	BQ053607	chr16	+	87219176	14	87221530	4	0	0
JnId_b_25529	NP_653205.2	ENSG000000158545	CD367067	chr16	+	87221691	15	87221828	1	0	0
JnId_b_25530	NP_653205.2	ENSG000000158545	CD367067	chr16	+	87222028	16	87222666	5	0	0
JnId_b_25531	NP_653205.2	ENSG000000158545	CD367067	chr16	+	87222763	17	87224393	3	0	0
JnId_b_25532	NP_653205.2	ENSG000000158545	CD367067	chr16	+	87224490	18	87225009	3	0	0
JnId_b_25533	CYBA	ENSG000000051523	BI837111	chr16	-	87237480	1	87240024	18	0	0
JnId_b_25534	CYBA	ENSG000000051523	BI837111	chr16	-	87240106	2	87240663	35	0	0
JnId_b_25535	CYBA	ENSG000000051523	BI837111	chr16	-	87240747	3	87241009	35	0	0

JnId_b_25536	CYBA	ENSG00000051523	AI718114	chr16	-	87241084	4	87241953	32	0	0
JnId_b_25537	CYBA	ENSG00000051523	AI718114	chr16	-	87242023	5	87244864	28	0	0
JnId_b_25538	MVD	ENSG00000167508	AI274955	chr16	-	87246514	1	87247208	1	0	0
JnId_b_25539	MVD	ENSG00000167508	AI274955	chr16	-	87247317	2	87248600	2	0	0
JnId_b_25540	MVD	ENSG00000167508	BX331219	chr16	-	87248716	3	87249107	2	0	0
JnId_b_25541	MVD	ENSG00000167508	BQ072776	chr16	-	87249326	4	87249564	7	0	0
JnId_b_25542	MVD	ENSG00000167508	BQ072776	chr16	-	87249639	5	87250013	2	0	0
JnId_b_25543	MVD	ENSG00000167508	BQ072776	chr16	-	87250213	6	87251344	3	0	0
JnId_b_25544	MVD	ENSG00000167508	BQ072776	chr16	-	87251491	7	87251823	6	0	0
JnId_b_25545	MVD	ENSG00000167508	BI910112	chr16	-	87251938	8	87252558	9	0	0
JnId_b_25546	MVD	ENSG00000167508	BI910112	chr16	-	87252629	9	87256919	2	0	0
JnId_b_25547	MVD	-	BI752043	chr16	-	87254546	1	87256920	1	0	0
JnId_b_25548	RNF166	ENSG00000158717	BI819883	chr16	-	87292518	2	87292879	3	0	0
JnId_b_25549	RNF166	ENSG00000158717	BI819883	chr16	-	87292994	3	87293528	2	0	0
JnId_b_25550	RNF166	ENSG00000158717	CA916686	chr16	-	87293641	4	87295170	2	0	0
JnId_b_25551	RNF166	ENSG00000158717	CA916686	chr16	-	87295327	5	87300079	2	0	0
JnId_b_25552	Q2VPK5	-	BF204163	chr16	+	87301119	2	87303846	1	0	0
JnId_b_25553	Q2VPK5	-	BF204163	chr16	+	87303925	3	87304131	1	0	0
JnId_b_25554	NP_001012780.1	ENSG00000174177	BF204163	chr16	+	87306292	6	87306530	1	0	0
JnId_b_25555	NP_001012780.1	ENSG00000174177	AL583402	chr16	+	87306814	7	87307220	3	0	0
JnId_b_25556	NP_001012780.1	ENSG00000174177	BQ108748	chr16	+	87307687	9	87308044	2	0	0
JnId_b_25557	NP_001012780.1	ENSG00000174177	AV696723	chr16	+	87308136	10	87308291	1	0	0
JnId_b_25558	NP_001012780.1	ENSG00000174177	BU844928	chr16	+	87308395	11	87308495	4	0	0
JnId_b_25559	NP_001012780.1	ENSG00000174177	-	chr16	+	87308646	12	87308768	1	0	0
JnId_b_25560	LOC348180	-	BU844928	chr16	+	87308653	2	87308776	1	0	0
JnId_b_25561	NP_001012780.1	ENSG00000174177	BU738677	chr16	+	87308835	13	87308956	1	0	0
JnId_b_25562	FAM38A	ENSG00000103335	-	chr16	-	87309763	1	87309841	2	0	0
JnId_b_25563	FAM38A	ENSG00000103335	-	chr16	-	87310028	2	87310106	1	0	0
JnId_b_25564	FAM38A	ENSG00000103335	BQ680971	chr16	-	87310186	3	87310269	5	0	0
JnId_b_25565	FAM38A	ENSG00000103335	BQ680971	chr16	-	87310392	4	87310467	4	0	0
JnId_b_25566	FAM38A	ENSG00000103335	CN307711	chr16	-	87310640	5	87310714	2	0	0
JnId_b_25567	FAM38A	ENSG00000103335	CN307711	chr16	-	87310807	6	87310931	8	0	0
JnId_b_25568	FAM38A	ENSG00000103335	BE898624	chr16	-	87311120	33	87313482	4	0	0
JnId_b_25569	FAM38A	ENSG00000103335	BE898624	chr16	-	87313630	32	87313710	6	0	0
JnId_b_25570	FAM38A	ENSG00000103335	BF741165	chr16	-	87313869	31	87313977	6	0	0
JnId_b_25571	FAM38A	ENSG00000103335	BI850863	chr16	-	87314192	30	87314293	3	0	0
JnId_b_25572	FAM38A	ENSG00000103335	BF984555	chr16	-	87314441	12	87314524	5	0	0
JnId_b_25573	FAM38A	ENSG00000103335	BF984555	chr16	-	87314657	13	87315074	7	0	0
JnId_b_25574	FAM38A	ENSG00000103335	BF984555	chr16	-	87315339	14	87315446	11	0	0
JnId_b_25575	FAM38A	ENSG00000103335	CD626048	chr16	-	87315635	15	87315716	3	0	0
JnId_b_25576	FAM38A	ENSG00000103335	CD626048	chr16	-	87315975	16	87316126	3	0	0
JnId_b_25577	FAM38A	ENSG00000103335	CD626048	chr16	-	87316306	17	87316491	1	0	0
JnId_b_25578	FAM38A	ENSG00000103335	CD626048	chr16	-	87316598	18	87316745	5	0	0
JnId_b_25579	FAM38A	ENSG00000103335	BX472420	chr16	-	87316918	19	87317003	6	0	0
JnId_b_25580	FAM38A	ENSG00000103335	BX472420	chr16	-	87317060	20	87317134	3	0	0
JnId_b_25581	FAM38A	ENSG00000103335	BX472420	chr16	-	87317237	21	87317779	3	0	0
JnId_b_25582	FAM38A	ENSG00000103335	BX472420	chr16	-	87317880	19	87318917	4	0	0
JnId_b_25583	FAM38A	ENSG00000103335	BM470167	chr16	-	87318989	23	87319324	4	0	0
JnId_b_25584	FAM38A	ENSG00000103335	BM470167	chr16	-	87319428	24	87319503	1	0	0
JnId_b_25585	FAM38A	ENSG00000103335	-	chr16	-	87319593	25	87320192	1	0	0
JnId_b_25586	FAM38A	ENSG00000103335	BF996533	chr16	-	87320364	26	87320455	8	0	0
JnId_b_25587	FAM38A	ENSG00000103335	CD626059	chr16	-	87320552	27	87320623	7	0	0
JnId_b_25588	FAM38A	ENSG00000103335	BM456428	chr16	-	87321101	29	87321465	6	0	0
JnId_b_25589	FAM38A	ENSG00000103335	BM456428	chr16	-	87321570	30	87325614	4	0	0
JnId_b_25590	FAM38A	ENSG00000103335	BM456428	chr16	-	87325819	31	87326243	3	0	0
JnId_b_25591	FAM38A	ENSG00000103335	BM456428	chr16	-	87326444	32	87326515	2	0	0
JnId_b_25592	FAM38A	ENSG00000103335	-	chr16	-	87326444	32	87327186	1	1	0
JnId_b_25593	FAM38A	ENSG00000103335	DA034265	chr16	-	87326641	33	87327186	6	0	0
JnId_b_25594	FAM38A	ENSG00000103335	-	chr16	-	87327363	34	87327496	1	0	0
JnId_b_25595	FAM38A	-	BQ180841	chr16	-	87327372	2	87327506	1	0	0
JnId_b_25596	FAM38A	ENSG00000103335	CN307702	chr16	-	87327654	35	87327814	8	0	0
JnId_b_25597	FAM38A	ENSG00000103335	-	chr16	-	87327963	36	87328264	8	0	0
JnId_b_25598	FAM38A	-	AI076441	chr16	-	87327970	3	87328272	4	0	0
JnId_b_25599	FAM38A	ENSG00000103335	CN307702	chr16	-	87328447	37	87328558	3	0	0

JnId_b_25600	FAM38A	ENSG000000103335	CN307705	chr16	-	87328707	38	87328783	1	0	0
JnId_b_25601	FAM38A	ENSG000000103335	CN307705	chr16	-	87328962	39	87329043	4	0	0
JnId_b_25602	FAM38A	ENSG000000103335	CN307705	chr16	-	87329155	40	87330056	12	0	0
JnId_b_25603	-	AA682915	chr16	-	87330317	3	87330548	1	0	0	
JnId_b_25604	FLJ45121	-	AA682915	chr16	+	87330648	2	87331468	2	0	0
JnId_b_25605	Q6ZSY7_HUMAN	ENSG00000197539	DV080374	chr16	+	87332016	1	87332138	2	1	0
JnId_b_25606	FLJ45121	-	DV080374	chr16	+	87332351	2	87332478	1	0	0
JnId_b_25607	-	DR731297	chr16	-	87332645	3	87335387	1	0	0	
JnId_b_25608	-	DR731297	chr16	-	87335525	2	87335962	1	0	0	
JnId_b_25609	-	CN280966	chr16	-	87343388	1	87378810	1	0	0	
JnId_b_25610	CDT1	ENSG00000167513	BF317465	chr16	+	87397968	1	87398453	4	0	0
JnId_b_25611	CDT1	ENSG00000167513	BF317465	chr16	+	87398576	2	87398670	3	0	0
JnId_b_25612	CDT1	ENSG00000167513	BF317465	chr16	+	87398807	3	87399348	10	0	0
JnId_b_25613	CDT1	ENSG00000167513	T80294	chr16	+	87399546	4	87399632	14	0	0
JnId_b_25614	CDT1	ENSG00000167513	BI914583	chr16	+	87399778	5	87399929	12	0	0
JnId_b_25615	CDT1	ENSG00000167513	BI914583	chr16	+	87400030	6	87400394	8	0	0
JnId_b_25616	CDT1	ENSG00000167513	BI914583	chr16	+	87400547	7	87400960	1	0	0
JnId_b_25617	CDT1	ENSG00000167513	BQ647760	chr16	+	87400583	7	87400959	5	0	1
JnId_b_25618	CDT1	ENSG00000167513	BQ647760	chr16	+	87401112	8	87401189	5	0	0
JnId_b_25619	CDT1	ENSG00000167513	BG391336	chr16	+	87401391	9	87402023	4	0	0
JnId_b_25620	APRT	ENSG00000198931	AI348904	chr16	-	87403615	1	87403978	5	0	0
JnId_b_25621	APRT	ENSG00000198931	BG032791	chr16	-	87403749	1	87403978	8	0	1
JnId_b_25622	APRT	ENSG00000198931	EC536243	chr16	-	87404057	2	87404331	9	0	0
JnId_b_25623	APRT	ENSG00000198931	H82146	chr16	-	87404465	3	87405458	10	0	1
JnId_b_25624	APRT	ENSG00000198931	H82146	chr16	-	87405565	6	87405728	9	0	0
JnId_b_25625	GALNS	ENSG00000141012	AV698970	chr16	-	87412033	2	87416497	1	0	0
JnId_b_25626	GALNS	ENSG00000141012	BI161013	chr16	-	87418778	4	87420610	1	0	0
JnId_b_25627	GALNS	ENSG00000141012	BX381364	chr16	-	87429261	7	87429633	1	0	0
JnId_b_25628	GALNS	ENSG00000141012	BX381364	chr16	-	87429758	8	87430109	2	0	0
JnId_b_25629	GALNS	ENSG00000141012	-	chr16	-	87430176	9	87431530	1	0	0
JnId_b_25630	GALNS	ENSG00000141012	DA010361	chr16	-	87435003	11	87435805	2	0	0
JnId_b_25631	GALNS	ENSG00000141012	DA010361	chr16	-	87435880	12	87436614	1	0	0
JnId_b_25632	GALNS	ENSG00000141012	DA010361	chr16	-	87436738	13	87450666	1	0	0
JnId_b_25633	TRAPPC2L	ENSG00000167515	BG170467	chr16	+	87451092	1	87452527	8	0	0
JnId_b_25634	TRAPPC2L	ENSG00000167515	BG170467	chr16	+	87452700	2	87453571	6	0	0
JnId_b_25635	TRAPPC2L	ENSG00000167515	BG170467	chr16	+	87453659	3	87453801	6	0	0
JnId_b_25636	TRAPPC2L	ENSG00000167515	AV705398	chr16	+	87453881	4	87454819	3	0	0
JnId_b_25637	CBFA2T3	ENSG00000129993	BM927493	chr16	-	87471184	1	87473178	3	0	0
JnId_b_25638	CBFA2T3	ENSG00000129993	DA593117	chr16	-	87474697	3	87475199	3	0	0
JnId_b_25639	CBFA2T3	ENSG00000129993	DA515290	chr16	-	87475398	4	87476584	2	0	0
JnId_b_25640	CBFA2T3	ENSG00000129993	DA515290	chr16	-	87480051	10	87485790	9	0	0
JnId_b_25641	CBFA2T3	ENSG00000129993	BE676580	chr16	-	87485880	11	87486152	5	0	0
JnId_b_25642	CBFA2T3	ENSG00000129993	DB287719	chr16	-	87486394	12	87491986	3	0	0
JnId_b_25643	CBFA2T3	ENSG00000129993	BQ109564	chr16	-	87486394	12	87495412	1	0	1
JnId_b_25644	CBFA2T3	ENSG00000129993	DB287719	chr16	-	87492061	13	87495412	2	0	0
JnId_b_25645	CBFA2T3	ENSG00000129993	BE676580	chr16	-	87495565	2	87534928	2	0	0
JnId_b_25646	CBFA2T3	ENSG00000129993	BQ109564	chr16	-	87495565	1	87570565	2	0	0
JnId_b_25647	NP_777577.1	ENSG00000176715	BG700154	chr16	+	87687905	1	87692500	2	0	0
JnId_b_25648	LOC197322	-	CN400234	chr16	+	87687924	1	87694552	1	0	0
JnId_b_25649	NP_777577.1	ENSG00000176715	-	chr16	+	87692672	2	87694570	3	0	0
JnId_b_25650	LOC197322	-	BG700154	chr16	+	87692691	2	87694552	3	0	0
JnId_b_25651	NP_777577.1	ENSG00000176715	CN400231	chr16	+	87695256	3	87696512	7	0	0
JnId_b_25652	NP_777577.1	ENSG00000176715	BG748268	chr16	+	87696668	4	87706000	5	0	0
JnId_b_25653	NP_777577.1	ENSG00000176715	BG748268	chr16	+	87706155	5	87708247	8	0	0
JnId_b_25654	NP_777577.1	ENSG00000176715	BG748268	chr16	+	87708396	6	87714709	6	0	0
JnId_b_25655	NP_777577.1	ENSG00000176715	BG748268	chr16	+	87714822	7	87727044	3	0	0
JnId_b_25656	NP_777577.1	ENSG00000176715	BX328302	chr16	+	87727171	8	87739175	10	0	0
JnId_b_25657	NP_777577.1	ENSG00000176715	BX328302	chr16	+	87739310	9	87739846	3	0	0
JnId_b_25658	NP_777577.1	ENSG00000176715	BU732540	chr16	+	87739958	10	87747998	4	0	0
JnId_b_25659	ANKRD11	ENSG00000167522	BU624623	chr16	-	87879558	5	87879947	5	0	0
JnId_b_25660	ANKRD11	ENSG00000167522	AA312702	chr16	-	87882579	7	87884533	5	0	0
JnId_b_25661	ANKRD11	ENSG00000167522	AA312702	chr16	-	87884737	8	87884921	13	0	0
JnId_b_25662	ANKRD11	ENSG00000167522	CN399770	chr16	-	87885092	9	87885589	3	0	0
JnId_b_25663	ANKRD11	ENSG00000167522	AI818103	chr16	-	87885092	9	87899114	2	0	1

JnId_b_25664	ANKRD11	ENSG00000167522	BQ690033	chr16	-	87899253	12	87910841	3	0	0
JnId_b_25665	ANKRD11	ENSG00000167522	BQ690033	chr16	-	87910984	13	88012192	1	0	1
JnId_b_25666	ANKRD11	ENSG00000167522	-	chr16	-	87910984	13	88084153	1	1	1
JnId_b_25667	ANKRD11	ENSG00000167522	BQ690033	chr16	-	87910987	13	88012192	1	0	1
JnId_b_25668	ANKRD11	ENSG00000167522	BQ690033	chr16	-	88012277	15	88084153	6	0	0
JnId_b_25669	ANKRD11	ENSG00000167522	-	chr16	-	88025235	1	88084153	1	0	0
JnId_b_25670	SPG7	ENSG00000197912	BI758245	chr16	+	88102509	1	88104398	1	0	0
JnId_b_25671	SPG7	ENSG00000197912	CF780822	chr16	+	88106946	3	88117914	1	0	1
JnId_b_25672	SPG7	ENSG00000197912	CF780822	chr16	+	88118156	6	88120237	1	0	0
JnId_b_25673	SPG7	ENSG00000197912	CF780822	chr16	+	88120377	7	88123385	2	0	0
JnId_b_25674	SPG7	ENSG00000197912	CF780822	chr16	+	88123488	8	88124591	2	0	0
JnId_b_25675	SPG7	ENSG00000197912	BP367353	chr16	+	88124717	9	88125812	2	0	0
JnId_b_25676	SPG7	ENSG00000197912	BQ680026	chr16	+	88125975	10	88126371	1	0	0
JnId_b_25677	SPG7	ENSG00000197912	-	chr16	+	88126545	9	88138556	3	0	0
JnId_b_25678	SPG7	ENSG00000197912	BE273364	chr16	+	88138681	13	88140566	1	0	0
JnId_b_25679	SPG7	ENSG00000197912	BE273364	chr16	+	88140669	14	88141911	2	0	0
JnId_b_25680	SPG7	ENSG00000197912	BE273364	chr16	+	88144518	21	88146887	2	0	0
JnId_b_25681	SPG7	ENSG00000197912	-	chr16	+	88147044	22	88147702	1	0	0
JnId_b_25682	SPG7	ENSG00000197912	H21431	chr16	+	88148472	24	88150795	1	0	0
JnId_b_25683	RPL13	ENSG00000167526	-	chr16	+	88154621	1	88154848	40	0	0
JnId_b_25684	RPL13	ENSG00000167526	-	chr16	+	88154972	2	88155135	11	0	0
JnId_b_25685	RPL13	ENSG00000167526	-	chr16	+	88155248	3	88156243	1	1	1
JnId_b_25686	RPL13	ENSG00000167526	AI095213	chr16	+	88156300	5	88156792	10	0	0
JnId_b_25687	CHMP1A	ENSG00000131165	BX400998	chr16	-	88239996	1	88240435	3	0	0
JnId_b_25688	CHMP1A	ENSG00000131165	BX400998	chr16	-	88240623	2	88241111	1	0	0
JnId_b_25689	CHMP1A	ENSG00000131165	BX400998	chr16	-	88241240	3	88243259	1	0	0
JnId_b_25690	CHMP1A	ENSG00000131165	BX400998	chr16	-	88243406	4	88245477	1	0	0
JnId_b_25691	CHMP1A	ENSG00000131165	BX379312	chr16	-	88245555	5	88251490	1	1	1
JnId_b_25692	PCOLN3	-	BX400998	chr16	-	88247832	1	88251491	3	0	0
JnId_b_25693	C16orf55	ENSG00000167523	BE251475	chr16	+	88252330	3	88263194	1	0	0
JnId_b_25694	CDK10	ENSG00000185324	BI823664	chr16	+	88280668	1	88283160	2	0	1
JnId_b_25695	CDK10	ENSG00000185324	DA849138	chr16	+	88280706	1	88283160	1	0	1
JnId_b_25696	CDK10	ENSG00000185324	BI551019	chr16	+	88280706	1	88284461	2	0	1
JnId_b_25697	CDK10	ENSG00000185324	BI771697	chr16	+	88281724	2	88283160	1	0	0
JnId_b_25698	CDK10	ENSG00000185324	BX494437	chr16	+	88281724	2	88284461	1	1	1
JnId_b_25699	CDK10	ENSG00000185324	BI823664	chr16	+	88283233	3	88284461	2	0	0
JnId_b_25700	CDK10	ENSG00000185324	BI823664	chr16	+	88284533	4	88285351	2	0	0
JnId_b_25701	CDK10	ENSG00000185324	BI823664	chr16	+	88285454	5	88285714	1	0	0
JnId_b_25702	CDK10	ENSG00000185324	BI823664	chr16	+	88285796	6	88286357	2	0	0
JnId_b_25703	CDK10	ENSG00000185324	BI823664	chr16	+	88286425	7	88287182	3	0	0
JnId_b_25704	CDK10	ENSG00000185324	BI551019	chr16	+	88287235	8	88287306	2	0	0
JnId_b_25705	CDK10	ENSG00000185324	-	chr16	+	88287235	8	88288081	1	0	0
JnId_b_25706	CDK10	-	BI551019	chr16	+	88288141	6	88288478	1	0	0
JnId_b_25707	CDK10	ENSG00000185324	BQ637562	chr16	+	88288697	10	88288839	3	0	0
JnId_b_25708	CDK10	ENSG00000185324	BF934940	chr16	+	88288979	11	88289201	4	0	0
JnId_b_25709	CDK10	ENSG00000185324	-	chr16	+	88289254	12	88289503	1	0	0
JnId_b_25710	SPATA2L	ENSG00000158792	BX375464	chr16	-	88292214	1	88294838	1	0	0
JnId_b_25711	C16orf7	ENSG00000075399	DA604994	chr16	-	88306131	10	88306598	3	0	0
JnId_b_25712	C16orf7	ENSG00000075399	-	chr16	-	88306625	11	88310370	1	0	0
JnId_b_25713	C16orf7	-	DA604994	chr16	-	88306727	2	88310380	2	0	0
JnId_b_25714	ZNF276	ENSG00000158805	DA044727	chr16	+	88316744	2	88317169	1	1	1
JnId_b_25715	ZNF276	ENSG00000158805	DB280533	chr16	+	88317618	4	88321187	1	0	0
JnId_b_25716	ZNF276	ENSG00000158805	BE909102	chr16	+	88327947	12	88331714	1	0	0
JnId_b_25717	FANCA	ENSG00000187741	AA699308	chr16	-	88332617	46	88332790	4	0	0
JnId_b_25718	FANCA	ENSG00000187741	AA699308	chr16	-	88332883	45	88333041	4	0	0
JnId_b_25719	FANCA	ENSG00000187741	BE562419	chr16	-	88333198	44	88333386	2	0	0
JnId_b_25720	FANCA	ENSG00000187741	BX114297	chr16	-	88333462	43	88333902	4	0	0
JnId_b_25721	FANCA	ENSG00000187741	BX114297	chr16	-	88334008	5	88334712	8	0	0
JnId_b_25722	FANCA	ENSG00000187741	BE562419	chr16	-	88334775	6	88336708	4	0	0
JnId_b_25723	FANCA	ENSG00000187741	BX370004	chr16	-	88336847	7	88338867	7	0	0
JnId_b_25724	FANCA	ENSG00000187741	BX114297	chr16	-	88338980	8	88340492	2	0	0
JnId_b_25725	FANCA	ENSG00000187741	-	chr16	-	88338980	8	88393074	1	1	1
JnId_b_25726	FANCA	ENSG00000187741	BX114297	chr16	-	88340597	9	88340739	3	0	0
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JnId_b_25728	FANCA	ENSG00000187741	BX114297	chr16	-	88342676	11	88343638	6	0	1
JnId_b_25729	FANCA	ENSG00000187741	DB184902	chr16	-	88343811	13	88346046	4	0	0
JnId_b_25730	FANCA	ENSG00000187741	DB184902	chr16	-	88346131	14	88352485	6	0	0
JnId_b_25731	FANCA	ENSG00000187741	BM921852	chr16	-	88352614	15	88355857	4	0	0
JnId_b_25732	FANCA	-	BI820620	chr16	-	88355931	2	88356547	1	0	0
JnId_b_25733	FANCA	ENSG00000187741	DB184902	chr16	-	88355931	16	88358798	4	0	0
JnId_b_25734	FANCA	ENSG00000187741	-	chr16	-	88355931	16	88404615	1	1	1
JnId_b_25735	FANCA	-	BF884853	chr16	-	88356702	3	88358799	4	0	0
JnId_b_25736	FANCA	ENSG00000187741	BG981200	chr16	-	88358975	17	88361049	5	0	0
JnId_b_25737	FANCA	ENSG00000187741	BF884853	chr16	-	88361146	18	88363745	3	0	0
JnId_b_25738	FANCA	ENSG00000187741	DB135087	chr16	-	88363933	19	88364074	3	0	0
JnId_b_25739	FANCA	ENSG00000187741	BP419524	chr16	-	88364168	20	88364472	7	0	0
JnId_b_25740	FANCA	ENSG00000187741	BP419524	chr16	-	88364543	21	88365586	5	0	0
JnId_b_25741	FANCA	ENSG00000187741	BP419524	chr16	-	88365723	22	88367179	9	0	0
JnId_b_25742	FANCA	ENSG00000187741	BP419524	chr16	-	88367293	23	88369650	5	0	0
JnId_b_25743	FANCA	ENSG00000187741	AW502047	chr16	-	88369724	24	88372250	1	0	0
JnId_b_25744	FANCA	ENSG00000187741	BQ424184	chr16	-	88369724	24	88372709	8	0	1
JnId_b_25745	FANCA	ENSG00000187741	BQ424184	chr16	-	88372759	26	88372851	8	0	0
JnId_b_25746	FANCA	ENSG00000187741	BQ424184	chr16	-	88372912	27	88373777	2	0	0
JnId_b_25747	FANCA	ENSG00000187741	BQ424184	chr16	-	88373866	28	88376767	3	0	0
JnId_b_25748	FANCA	ENSG00000187741	BQ424184	chr16	-	88376827	29	88376915	6	0	0
JnId_b_25749	FANCA	ENSG00000187741	BQ424184	chr16	-	88377011	30	88378762	10	0	0
JnId_b_25750	FANCA	ENSG00000187741	AW851085	chr16	-	88378873	31	88385311	4	0	0
JnId_b_25751	FANCA	ENSG00000187741	DB293917	chr16	-	88385445	32	88385835	6	0	0
JnId_b_25752	FANCA	ENSG00000187741	DB293917	chr16	-	88385977	33	88386379	10	0	0
JnId_b_25753	FANCA	ENSG00000187741	DB293917	chr16	-	88386456	34	88389814	5	0	0
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JnId_b_25755	FANCA	ENSG00000187741	DB293917	chr16	-	88389927	35	88393074	7	0	0
JnId_b_25756	FANCA	ENSG00000187741	AA353177	chr16	-	88392988	11	88393074	1	0	0
JnId_b_25757	FANCA	ENSG00000187741	DB293917	chr16	-	88393141	36	88393513	10	0	1
JnId_b_25758	FANCA	ENSG00000187741	CB147622	chr16	-	88393547	39	88397167	2	0	0
JnId_b_25759	FANCA	ENSG00000187741	BX363164	chr16	-	88397250	40	88399188	3	0	0
JnId_b_25760	FANCA	ENSG00000187741	DR003058	chr16	-	88399301	41	88402202	4	0	0
JnId_b_25761	FANCA	ENSG00000187741	DR003058	chr16	-	88402276	42	88404615	1	0	0
JnId_b_25762	FANCA	ENSG00000187741	DR003058	chr16	-	88404711	43	88404837	3	0	0
JnId_b_25763	FANCA	ENSG00000187741	DR003058	chr16	-	88404980	44	88408428	3	0	0
JnId_b_25764	FANCA	ENSG00000187741	AU099960	chr16	-	88408522	45	88409785	4	0	0
JnId_b_25765	FANCA	ENSG00000187741	DR003058	chr16	-	88409895	46	88410445	5	0	0
JnId_b_25766	SPIRE2	ENSG00000204991	-	chr16	+	88448560	5	88449508	1	0	0
JnId_b_25767	SPIRE2	ENSG00000204991	-	chr16	+	88457770	13	88462097	1	0	0
JnId_b_25768	TCF25	ENSG00000141002	BQ959783	chr16	+	88467768	1	88477259	6	0	0
JnId_b_25769	TCF25	ENSG00000141002	BQ959783	chr16	+	88477421	2	88478490	3	0	0
JnId_b_25770	TCF25	ENSG00000141002	BQ959783	chr16	+	88478565	3	88479756	5	0	0
JnId_b_25771	TCF25	ENSG00000141002	BQ959783	chr16	+	88479875	4	88481560	2	0	0
JnId_b_25772	TCF25	ENSG00000141002	BQ959783	chr16	+	88481626	5	88486101	5	0	1
JnId_b_25773	TCF25	ENSG00000141002	BQ959783	chr16	+	88486184	7	88487636	6	0	0
JnId_b_25774	TCF25	ENSG00000141002	AA424369	chr16	+	88487767	8	88488946	5	0	0
JnId_b_25775	TCF25	ENSG00000141002	AA424369	chr16	+	88489046	9	88489898	5	0	0
JnId_b_25776	TCF25	ENSG00000141002	BG685851	chr16	+	88489992	10	88492465	5	0	0
JnId_b_25777	TCF25	ENSG00000141002	BG685851	chr16	+	88492558	11	88492675	4	0	0
JnId_b_25778	TCF25	ENSG00000141002	BG685851	chr16	+	88492781	12	88494543	3	0	0
JnId_b_25779	TCF25	ENSG00000141002	BG685851	chr16	+	88494703	13	88498026	4	0	0
JnId_b_25780	TCF25	ENSG00000141002	-	chr16	+	88498114	14	88498846	2	0	0
JnId_b_25781	TCF25	ENSG00000141002	BG685851	chr16	+	88499005	15	88500102	2	0	0
JnId_b_25782	TCF25	ENSG00000141002	BG685851	chr16	+	88500193	16	88501151	3	0	0
JnId_b_25783	TCF25	ENSG00000141002	BX455374	chr16	+	88501231	17	88504499	3	0	1
JnId_b_25784	TCF25	ENSG00000141002	BX455374	chr16	+	88504572	19	88504988	3	0	0
JnId_b_25785	MC1R	ENSG00000198211	AL535371	chr16	+	88526588	4	88527376	4	0	0
JnId_b_25786	MC1R	ENSG00000198211	-	chr16	+	88527487	5	88528637	2	0	0
JnId_b_25787	NP_997397.1	ENSG00000140995	DA190741	chr16	+	88542723	1	88543325	1	0	0
JnId_b_25788	NP_997397.1	ENSG00000140995	DB212935	chr16	+	88542723	1	88548151	4	1	1
JnId_b_25789	NP_997397.1	ENSG00000140995	DA103552	chr16	+	88548285	3	88549077	1	0	0
JnId_b_25790	NP_997397.1	ENSG00000140995	DA103552	chr16	+	88549175	4	88551419	12	0	0
JnId_b_25791	NP_997397.1	ENSG00000140995	-	chr16	+	88553064	6	88554839	1	0	0

JnId_b_25792	NP_997397.1	ENSG00000140995	AL529684	chr16	+	88557352	10	88558130	1	0	0
JnId_b_25793	AFG3L1	ENSG00000167540	DA474196	chr16	+	88566674	1	88571513	1	0	0
JnId_b_25794	AFG3L1	ENSG00000167540	DB181830	chr16	+	88572787	3	88574150	1	0	0
JnId_b_25795	AFG3L1	ENSG00000167540	-	chr16	+	88575832	5	88578439	1	0	0
JnId_b_25796	AFG3L1	ENSG00000167540	-	chr16	+	88584912	10	88586629	1	0	1
JnId_b_25797	AFG3L1	ENSG00000167540	DB107994	chr16	+	88587802	14	88588667	2	0	0
JnId_b_25798	GAS8	ENSG00000141013	AL544395	chr16	+	88629596	6	88630289	3	0	0
JnId_b_25799	GAS8	ENSG00000141013	AL544395	chr16	+	88630495	7	88631140	1	0	0
JnId_b_25800	VPS53	ENSG00000141252	BE788284	chr17	-	369920	2	371590	1	0	0
JnId_b_25801	VPS53	ENSG00000141252	BE788284	chr17	-	371728	3	382831	1	0	0
JnId_b_25802	VPS53	ENSG00000141252	BF091448	chr17	-	387166	5	401861	1	0	0
JnId_b_25803	VPS53	ENSG00000141252	AU135220	chr17	-	412735	9	436259	2	0	0
JnId_b_25804	VPS53	ENSG00000141252	H40087	chr17	-	436354	10	451784	1	0	0
JnId_b_25805	VPS53	ENSG00000141252	BG190714	chr17	-	451886	11	473522	1	0	0
JnId_b_25806	VPS53	ENSG00000141252	-	chr17	-	477306	13	481539	1	1	1
JnId_b_25807	VPS53	ENSG00000141252	-	chr17	-	481618	15	503280	1	0	0
JnId_b_25808	VPS53	ENSG00000141252	DA030954	chr17	-	503400	16	505827	1	0	0
JnId_b_25809	VPS53	ENSG00000141252	DA806158	chr17	-	560603	21	564612	1	0	0
JnId_b_25810	FAM57A	ENSG00000167695	-	chr17	+	583171	2	587835	1	0	0
JnId_b_25811	GEMIN4	ENSG00000179409	-	chr17	-	598022	1	602122	2	0	0
JnId_b_25812	GLOD4	ENSG00000167699	CK005429	chr17	-	610228	1	619858	4	0	0
JnId_b_25813	GLOD4	ENSG00000167699	BI916394	chr17	-	620147	3	620410	2	0	0
JnId_b_25814	GLOD4	ENSG00000167699	BI916394	chr17	-	620497	4	621314	2	0	0
JnId_b_25815	GLOD4	ENSG00000167699	DA890800	chr17	-	625909	6	626857	1	0	0
JnId_b_25816	GLOD4	ENSG00000167699	DA890800	chr17	-	626978	7	628684	2	0	1
JnId_b_25817	GLOD4	ENSG00000167699	DA890800	chr17	-	628734	9	632155	5	0	1
JnId_b_25818	RNMTL1	ENSG00000171861	BG913586	chr17	+	633317	2	637954	4	0	0
JnId_b_25819	TIMM22	ENSG00000177370	CB998214	chr17	+	847370	1	848768	1	0	0
JnId_b_25820	TIMM22	ENSG00000177370	CB998214	chr17	+	848965	2	849501	1	0	0
JnId_b_25821	TIMM22	ENSG00000177370	BG325131	chr17	+	849574	3	851001	1	0	0
JnId_b_25822	ABR	ENSG00000159842	-	chr17	-	856159	1	857154	3	0	0
JnId_b_25823	ABR	ENSG00000159842	BQ921206	chr17	-	857302	2	859668	2	0	0
JnId_b_25824	ABR	ENSG00000159842	DA092932	chr17	-	859774	3	860718	5	0	0
JnId_b_25825	ABR	ENSG00000159842	DA092932	chr17	-	860853	4	861835	8	0	0
JnId_b_25826	ABR	ENSG00000159842	DA316892	chr17	-	861975	5	862677	2	0	0
JnId_b_25827	ABR	ENSG00000159842	DA316892	chr17	-	862787	6	863094	6	0	0
JnId_b_25828	ABR	ENSG00000159842	DA316892	chr17	-	863154	7	900039	3	0	0
JnId_b_25829	ABR	ENSG00000159842	DA316892	chr17	-	900171	8	900526	2	0	0
JnId_b_25830	ABR	ENSG00000159842	DA316892	chr17	-	900624	9	906024	11	0	0
JnId_b_25831	ABR	ENSG00000159842	CX753499	chr17	-	906099	10	906987	3	0	0
JnId_b_25832	ABR	ENSG00000159842	CN345261	chr17	-	907092	11	907959	4	0	0
JnId_b_25833	ABR	ENSG00000159842	CN345261	chr17	-	908035	12	908734	3	0	0
JnId_b_25834	ABR	ENSG00000159842	CN345261	chr17	-	908857	13	917066	7	0	0
JnId_b_25835	ABR	ENSG00000159842	DA799158	chr17	-	917232	14	919958	4	0	0
JnId_b_25836	ABR	ENSG00000159842	CN345261	chr17	-	920080	15	922603	3	0	0
JnId_b_25837	ABR	ENSG00000159842	DA799158	chr17	-	922744	16	923614	6	0	0
JnId_b_25838	ABR	ENSG00000159842	DA337779	chr17	-	923667	17	929319	4	0	0
JnId_b_25839	ABR	ENSG00000159842	DA337779	chr17	-	929380	18	933509	2	0	0
JnId_b_25840	ABR	ENSG00000159842	DB236327	chr17	-	933617	19	941654	3	0	0
JnId_b_25841	ABR	ENSG00000159842	DB236327	chr17	-	941840	20	950626	3	0	0
JnId_b_25842	ABR	ENSG00000159842	-	chr17	-	941840	20	975267	1	1	1
JnId_b_25843	ABR	ENSG00000159842	DR003682	chr17	-	950725	21	975267	3	0	1
JnId_b_25844	ABR	ENSG00000159842	AA884359	chr17	-	975452	23	1078837	4	0	1
JnId_b_25845	YWHAE	ENSG00000108953	EC521406	chr17	-	1195543	1	1204254	2	0	0
JnId_b_25846	YWHAE	ENSG00000108953	-	chr17	-	1204391	2	1211135	4	0	0
JnId_b_25847	YWHAE	ENSG00000108953	-	chr17	-	1215102	5	1250090	5	0	0
JnId_b_25848	YWHAE	ENSG00000108953	-	chr17	-	1219785	1	1250090	1	0	0
JnId_b_25849	CRK	ENSG00000167193	CN343373	chr17	-	1273694	1	1286833	1	0	0
JnId_b_25850	CRK	ENSG00000167193	DA726697	chr17	-	1287199	2	1305920	2	0	0
JnId_b_25851	MYO1C	ENSG00000197879	CD558621	chr17	-	1315796	1	1317285	1	0	0
JnId_b_25852	MYO1C	ENSG00000197879	CD558621	chr17	-	1317385	2	1317523	1	0	0
JnId_b_25853	MYO1C	ENSG00000197879	CD558621	chr17	-	1317621	3	1317883	3	0	0
JnId_b_25854	MYO1C	ENSG00000197879	CN313281	chr17	-	1317954	4	1318031	1	0	0
JnId_b_25855	MYO1C	ENSG00000197879	-	chr17	-	1318167	5	1318296	1	0	0

JnId_b_25856	MYO1C	ENSG00000197879	AA324716	chr17	-	1318352	6	1318446	1	0	0
JnId_b_25857	MYO1C	ENSG00000197879	-	chr17	-	1318352	6	1332904	1	1	
JnId_b_25858	MYO1C	ENSG00000197879	-	chr17	-	1318540	7	1319574	1	0	
JnId_b_25859	MYO1C	ENSG00000197879	AW880960	chr17	-	1319658	8	1320218	2	0	0
JnId_b_25860	MYO1C	ENSG00000197879	CO399664	chr17	-	1320378	9	1320478	1	0	0
JnId_b_25861	MYO1C	ENSG00000197879	-	chr17	-	1320563	10	1320664	2	0	
JnId_b_25862	MYO1C	ENSG00000197879	CO399664	chr17	-	1320733	11	1321114	2	0	0
JnId_b_25863	MYO1C	ENSG00000197879	AW499574	chr17	-	1321191	12	1321266	1	0	0
JnId_b_25864	MYO1C	ENSG00000197879	AW499574	chr17	-	1322068	14	1322166	1	0	0
JnId_b_25865	MYO1C	ENSG00000197879	BP254218	chr17	-	1324902	17	1324981	1	0	0
JnId_b_25866	MYO1C	ENSG00000197879	BP254218	chr17	-	1327640	19	1327934	1	0	0
JnId_b_25867	MYO1C	ENSG00000197879	-	chr17	-	1328015	20	1328130	2	0	
JnId_b_25868	MYO1C	ENSG00000197879	BP254218	chr17	-	1328236	21	1328453	1	0	0
JnId_b_25869	MYO1C	ENSG00000197879	BQ957718	chr17	-	1328536	22	1328659	5	0	0
JnId_b_25870	MYO1C	ENSG00000197879	DA648224	chr17	-	1328779	23	1329474	2	0	0
JnId_b_25871	MYO1C	ENSG00000197879	DA648224	chr17	-	1329546	24	1329635	1	0	0
JnId_b_25872	MYO1C	ENSG00000197879	DA648224	chr17	-	1329749	25	1330570	1	0	0
JnId_b_25873	MYO1C	ENSG00000197879	BP286975	chr17	-	1333103	29	1333653	1	0	0
JnId_b_25874	MYO1C	ENSG00000197879	DB288504	chr17	-	1333769	30	1334191	1	0	0
JnId_b_25875	SKIP_HUMAN	ENSG00000132376	BG697789	chr17	-	1357133	6	1358158	3	0	0
JnId_b_25876	SKIP_HUMAN	ENSG00000132376	AL553288	chr17	-	1358270	7	1359221	1	0	0
JnId_b_25877	-	DB338725	-	chr17	-	1367137	1	1367761	1	0	
JnId_b_25878	PITPNA	ENSG00000174238	CK000248	chr17	-	1370582	1	1371622	3	0	0
JnId_b_25879	PITPNA	ENSG00000174238	CK000248	chr17	-	1371689	2	1384142	5	0	0
JnId_b_25880	PITPNA	ENSG00000174238	CK000248	chr17	-	1384265	3	1385225	1	0	0
JnId_b_25881	PITPNA	ENSG00000174238	CK000248	chr17	-	1385336	4	1385484	3	0	0
JnId_b_25882	PITPNA	ENSG00000174238	CK000248	chr17	-	1385562	5	1388912	4	0	0
JnId_b_25883	PITPNA	ENSG00000174238	CK000248	chr17	-	1388996	6	1391609	2	0	0
JnId_b_25884	PITPNA	ENSG00000174238	-	chr17	-	1398431	9	1403047	1	0	
JnId_b_25885	PITPNA	ENSG00000174238	DN989698	chr17	-	1403193	10	1408572	2	0	0
JnId_b_25886	PITPNA	ENSG00000174238	CN373548	chr17	-	1408603	11	1412584	1	0	0
JnId_b_25887	SLC43A2	ENSG00000167703	BP273822	chr17	-	1425809	1	1426640	3	0	0
JnId_b_25888	SLC43A2	ENSG00000167703	-	chr17	-	1433380	4	1435956	2	0	
JnId_b_25889	SLC43A2	ENSG00000167703	DA940361	chr17	-	1436095	5	1440845	2	0	0
JnId_b_25890	SLC43A2	ENSG00000167703	DA940361	chr17	-	1440992	6	1441312	1	0	0
JnId_b_25891	SLC43A2	ENSG00000167703	BX387049	chr17	-	1441515	7	1441609	1	0	0
JnId_b_25892	SLC43A2	ENSG00000167703	BX387049	chr17	-	1441743	8	1443230	2	0	0
JnId_b_25893	SLC43A2	ENSG00000167703	BX387049	chr17	-	1443323	9	1463238	2	0	0
JnId_b_25894	SLC43A2	ENSG00000167703	-	chr17	-	1463315	10	1465022	1	0	
JnId_b_25895	SLC43A2	ENSG00000167703	BX281280	chr17	-	1465078	11	1466605	2	0	0
JnId_b_25896	SLC43A2	ENSG00000167703	BX281280	chr17	-	1466813	12	1477758	2	0	0
JnId_b_25897	SLC43A2	ENSG00000167703	-	chr17	-	1477964	3	1478157	1	0	
JnId_b_25898	RILP	ENSG00000167705	-	chr17	-	1496663	1	1496949	1	0	
JnId_b_25899	PRPF8	ENSG00000174231	BM677415	chr17	-	1501000	1	1501151	5	0	0
JnId_b_25900	PRPF8	ENSG00000174231	BQ230167	chr17	-	1501354	2	1501457	2	0	0
JnId_b_25901	PRPF8	ENSG00000174231	BQ230167	chr17	-	1501597	3	1501691	2	0	0
JnId_b_25902	PRPF8	ENSG00000174231	-	chr17	-	1501597	3	1506691	1	1	
JnId_b_25903	PRPF8	ENSG00000174231	D44964	chr17	-	1501832	4	1503585	11	0	0
JnId_b_25904	PRPF8	ENSG00000174231	D44964	chr17	-	1503727	5	1503820	6	0	0
JnId_b_25905	PRPF8	ENSG00000174231	BF206325	chr17	-	1504060	6	1505393	7	0	0
JnId_b_25906	PRPF8	ENSG00000174231	BF206325	chr17	-	1505587	7	1506435	3	0	0
JnId_b_25907	PRPF8	ENSG00000174231	BF317142	chr17	-	1506609	8	1506691	6	0	0
JnId_b_25908	PRPF8	ENSG00000174231	BF744538	chr17	-	1506805	9	1508296	8	0	0
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JnId_b_25910	PRPF8	ENSG00000174231	BF744538	chr17	-	1508807	11	1509400	8	0	0
JnId_b_25911	PRPF8	ENSG00000174231	DA470852	chr17	-	1509592	12	1509884	4	0	0
JnId_b_25912	PRPF8	ENSG00000174231	-	chr17	-	1510045	13	1510475	7	0	
JnId_b_25913	PRPF8	ENSG00000174231	BE252634	chr17	-	1510049	13	1510480	7	0	1
JnId_b_25914	PRPF8	ENSG00000174231	BE252634	chr17	-	1510622	14	1510741	6	0	0
JnId_b_25915	PRPF8	ENSG00000174231	DA856500	chr17	-	1510871	15	1511036	2	0	0
JnId_b_25916	PRPF8	ENSG00000174231	DA856500	chr17	-	1511206	16	1511314	6	0	0
JnId_b_25917	PRPF8	ENSG00000174231	BQ878826	chr17	-	1511450	17	1511654	3	0	0
JnId_b_25918	PRPF8	ENSG00000174231	BQ878826	chr17	-	1511834	18	1511949	2	0	0
JnId_b_25919	PRPF8	ENSG00000174231	BQ878826	chr17	-	1512197	19	1523124	5	0	0

JnId_b_25920	PRPF8	ENSG00000174231	AW504291	chr17	-	1523241	20	1523400	2	0	0
JnId_b_25921	PRPF8	ENSG00000174231	AW504291	chr17	-	1523611	21	1523789	4	0	0
JnId_b_25922	PRPF8	ENSG00000174231	DA410651	chr17	-	1523936	22	1524485	8	0	0
JnId_b_25923	PRPF8	ENSG00000174231	DA410651	chr17	-	1524724	23	1525195	7	0	0
JnId_b_25924	PRPF8	ENSG00000174231	BF086221	chr17	-	1525383	24	1525663	4	0	0
JnId_b_25925	PRPF8	ENSG00000174231	BE895346	chr17	-	1525856	25	1525971	5	0	0
JnId_b_25926	PRPF8	ENSG00000174231	BU429764	chr17	-	1526098	26	1526250	4	0	0
JnId_b_25927	PRPF8	ENSG00000174231	DA918727	chr17	-	1526414	27	1526548	7	0	0
JnId_b_25928	PRPF8	ENSG00000174231	DA918727	chr17	-	1526755	28	1527019	6	0	0
JnId_b_25929	PRPF8	ENSG00000174231	CD622687	chr17	-	1527216	29	1527608	4	0	0
JnId_b_25930	PRPF8	ENSG00000174231	DA332621	chr17	-	1527738	30	1528561	3	0	0
JnId_b_25931	PRPF8	ENSG00000174231	DA332621	chr17	-	1528696	31	1528805	6	0	0
JnId_b_25932	PRPF8	ENSG00000174231	DA332621	chr17	-	1528925	32	1529060	2	0	0
JnId_b_25933	PRPF8	ENSG00000174231	DA332621	chr17	-	1529250	33	1529334	5	0	0
JnId_b_25934	PRPF8	ENSG00000174231	BQ227407	chr17	-	1529454	34	1529652	8	0	0
JnId_b_25935	PRPF8	ENSG00000174231	BQ227407	chr17	-	1529843	35	1530769	7	0	0
JnId_b_25936	PRPF8	ENSG00000174231	AW248326	chr17	-	1530875	36	1530972	6	0	0
JnId_b_25937	PRPF8	ENSG00000174231	BQ227407	chr17	-	1531098	37	1531521	1	0	0
JnId_b_25938	PRPF8	ENSG00000174231	CN333683	chr17	-	1531734	38	1531863	8	0	0
JnId_b_25939	PRPF8	ENSG00000174231	DN996718	chr17	-	1532082	39	1532172	4	0	0
JnId_b_25940	PRPF8	ENSG00000174231	DN996718	chr17	-	1532337	40	1533576	6	0	0
JnId_b_25941	PRPF8	ENSG00000174231	DN996718	chr17	-	1533745	41	1534515	5	0	0
JnId_b_25942	PRPF8	ENSG00000174231	DN996718	chr17	-	1534626	42	1534823	1	0	0
JnId_b_25943	WDR81	ENSG00000167716	DA236706	chr17	+	1578670	2	1580423	1	0	0
JnId_b_25944	WDR81	ENSG00000167716	CD673112	chr17	+	1580989	4	1581111	1	0	0
JnId_b_25945	WDR81	ENSG00000167716	BE208640	chr17	+	1584260	8	1585615	1	0	0
JnId_b_25946	WDR81	ENSG00000167716	BE208640	chr17	+	1585761	9	1586082	1	0	0
JnId_b_25947	WDR81	ENSG00000167716	-	chr17	+	1586262	9	1587408	1	0	0
JnId_b_25948	SMYD4	ENSG00000186532	-	chr17	-	1637648	6	1649900	1	0	0
JnId_b_25949	SMYD4	ENSG00000186532	BX955273	chr17	-	1678050	10	1679769	1	0	0
JnId_b_25950	RPA1	ENSG00000132383	AL526685	chr17	+	1680170	1	1692846	7	0	0
JnId_b_25951	RPA1	ENSG00000132383	AL526685	chr17	+	1692897	2	1693963	5	0	0
JnId_b_25952	RPA1	ENSG00000132383	AL526685	chr17	+	1694042	3	1694621	7	0	0
JnId_b_25953	RPA1	ENSG00000132383	AL526685	chr17	+	1694730	4	1703144	2	0	0
JnId_b_25954	RPA1	ENSG00000132383	AL526685	chr17	+	1703233	5	1722477	4	0	0
JnId_b_25955	RPA1	ENSG00000132383	BM564923	chr17	+	1722570	6	1725704	4	0	0
JnId_b_25956	RPA1	ENSG00000132383	BM564923	chr17	+	1725837	7	1727255	1	0	0
JnId_b_25957	RPA1	ENSG00000132383	DA961922	chr17	+	1727358	8	1729036	4	0	0
JnId_b_25958	RPA1	ENSG00000132383	DA961922	chr17	+	1729105	9	1729258	2	0	0
JnId_b_25959	RPA1	ENSG00000132383	DA961922	chr17	+	1729451	10	1729603	3	0	0
JnId_b_25960	RPA1	ENSG00000132383	DA961922	chr17	+	1729743	11	1730586	3	0	0
JnId_b_25961	RPA1	ENSG00000132383	BF796027	chr17	+	1730735	12	1733855	4	0	0
JnId_b_25962	RPA1	ENSG00000132383	BF796027	chr17	+	1733988	13	1738718	6	0	0
JnId_b_25963	RPA1	ENSG00000132383	BI253949	chr17	+	1738895	14	1741876	1	0	0
JnId_b_25964	RPA1	ENSG00000132383	BI253949	chr17	+	1741984	15	1745052	3	0	0
JnId_b_25965	RPA1	ENSG00000132383	BI253949	chr17	+	1745139	16	1747114	3	0	0
JnId_b_25966	DPH1	ENSG00000108963	BI819089	chr17	+	1880274	1	1883548	1	0	0
JnId_b_25967	DPH1	ENSG00000108963	BF813289	chr17	+	1883701	2	1883822	2	0	0
JnId_b_25968	DPH1	ENSG00000108963	-	chr17	+	1883886	3	1886013	1	0	0
JnId_b_25969	DPH1	ENSG00000108963	-	chr17	+	1887000	6	1889798	1	0	0
JnId_b_25970	DPH1	ENSG00000108963	BM926311	chr17	+	1891225	10	1891524	1	0	0
JnId_b_25971	DPH1	ENSG00000108963	BE252958	chr17	+	1891919	12	1892648	2	0	1
JnId_b_25972	DPH1	ENSG00000108963	BQ440365	chr17	+	1892275	13	1892649	3	0	0
JnId_b_25973	SMG6	ENSG00000070366	BU859251	chr17	-	1918975	4	1931853	1	0	0
JnId_b_25974	SMG6	ENSG00000070366	BU859251	chr17	-	2022903	8	2036706	1	0	0
JnId_b_25975	SMG6	ENSG00000070366	DB293349	chr17	-	2036875	9	2038442	1	0	0
JnId_b_25976	SMG6	ENSG00000070366	DB293799	chr17	-	2132903	13	2133668	1	0	0
JnId_b_25977	SMG6	ENSG00000070366	-	chr17	-	2150708	19	2153676	1	0	0
JnId_b_25978	TSR1	ENSG00000167721	BF361120	chr17	-	2174418	14	2174547	1	0	0
JnId_b_25979	TSR1	ENSG00000167721	-	chr17	-	2174622	13	2174732	1	0	0
JnId_b_25980	TSR1	ENSG00000167721	AA323050	chr17	-	2174873	12	2175347	1	0	0
JnId_b_25981	TSR1	ENSG00000167721	BE747664	chr17	-	2175464	4	2179386	3	0	0
JnId_b_25982	TSR1	ENSG00000167721	AA323050	chr17	-	2180669	6	2180990	3	0	0
JnId_b_25983	TSR1	ENSG00000167721	BM555124	chr17	-	2181153	7	2182212	3	0	0

JnId_b_25984	TSR1	ENSG00000167721	DB094458	chr17	-	2183168	9	2183600	3	0	0	
JnId_b_25985	TSR1	ENSG00000167721	BG471540	chr17	-	2184940	11	2185303	2	0	0	
JnId_b_25986	TSR1	ENSG00000167721	-	chr17	-	2185774	13	2186080	1	0	0	
JnId_b_25987	RUTBC1	ENSG00000141258	BE732392	chr17	+	2213178	6	2213508	1	0	0	
JnId_b_25988	RUTBC1	ENSG00000141258	BX456535	chr17	+	2213643	7	2214102	1	0	0	
JnId_b_25989	RUTBC1	ENSG00000141258	BI258593	chr17	+	2221459	13	2222233	1	0	0	
JnId_b_25990	RUTBC1	ENSG00000141258	BQ895965	chr17	+	2226305	19	2226776	5	0	0	
JnId_b_25991	RUTBC1	ENSG00000141258	BQ895965	chr17	+	2226859	20	2227002	2	0	0	
JnId_b_25992	RUTBC1	ENSG00000141258	BQ895965	chr17	+	2227112	21	2227900	1	0	0	
JnId_b_25993	RUTBC1	ENSG00000141258	BG709522	chr17	+	2229247	23	2229475	1	0	0	
JnId_b_25994	MNT	ENSG00000070444	BF876996	chr17	-	2237693	1	2237900	1	0	0	
JnId_b_25995	METT10D	ENSG00000127804	BX349284	chr17	-	2270640	1	2270774	1	0	0	
JnId_b_25996	METT10D	ENSG00000127804	BX349284	chr17	-	2270948	2	2288152	1	0	0	
JnId_b_25997	METT10D	ENSG00000127804	DA806942	chr17	-	2291603	4	2314251	1	0	0	
JnId_b_25998	METT10D	ENSG00000127804	DA127717	chr17	-	2323708	7	2327729	1	0	0	
JnId_b_25999	PAFAH1B1	ENSG00000007168	DW427244	chr17	+	2488364	2	2516059	1	1	1	
JnId_b_26000	PAFAH1B1	ENSG00000007168	BM790452	chr17	+	2520375	6	2522698	2	0	0	
JnId_b_26001	PAFAH1B1	ENSG00000007168	BM790452	chr17	+	2524332	8	2526548	2	0	0	
JnId_b_26002	KIAA0664	ENSG00000132361	BE388729	chr17	-	2542141	4	2542404	2	0	0	
JnId_b_26003	KIAA0664	ENSG00000132361	BE388729	chr17	-	2542526	5	2542614	5	0	0	
JnId_b_26004	KIAA0664	ENSG00000132361	-	chr17	-	2542904	7	2551409	1	1	1	
JnId_b_26005	KIAA0664	ENSG00000132361	BF972466	chr17	-	2544083	8	2544166	4	0	0	
JnId_b_26006	KIAA0664	ENSG00000132361	DA891773	chr17	-	2544320	9	2544523	4	0	0	
JnId_b_26007	KIAA0664	ENSG00000132361	DA891773	chr17	-	2544608	10	2544900	3	0	0	
JnId_b_26008	KIAA0664	ENSG00000132361	DA891773	chr17	-	2545145	11	2545261	4	0	0	
JnId_b_26009	KIAA0664	ENSG00000132361	DA891773	chr17	-	2545324	12	2545417	8	0	0	
JnId_b_26010	KIAA0664	ENSG00000132361	DA437835	chr17	-	2545570	13	2546202	1	0	0	
JnId_b_26011	KIAA0664	ENSG00000132361	DA489286	chr17	-	2546303	14	2546477	2	0	1	
JnId_b_26012	KIAA0664	ENSG00000132361	BQ893013	chr17	-	2546582	16	2546762	2	0	0	
JnId_b_26013	KIAA0664	ENSG00000132361	BQ893013	chr17	-	2546986	17	2547939	4	0	0	
JnId_b_26014	KIAA0664	ENSG00000132361	AU129227	chr17	-	2548634	18	2550425	4	0	0	
JnId_b_26015	KIAA0664	ENSG00000132361	BF945461	chr17	-	2550518	19	2550721	1	0	0	
JnId_b_26016	KIAA0664	ENSG00000132361	BF945461	chr17	-	2550869	20	2551183	4	0	0	
JnId_b_26017	KIAA0664	ENSG00000132361	-	chr17	-	2550869	20	2561605	1	1	1	
JnId_b_26018	KIAA0664	ENSG00000132361	BF945461	chr17	-	2551309	21	2551409	3	0	0	
JnId_b_26019	KIAA0664	ENSG00000132361	DA321172	chr17	-	2551564	22	2551656	1	0	0	
JnId_b_26020	KIAA0664	ENSG00000132361	BF351684	chr17	-	2551781	23	2551957	7	0	0	
JnId_b_26021	KIAA0664	ENSG00000132361	BE463891	chr17	-	2552101	24	2553361	5	0	0	
JnId_b_26022	KIAA0664	ENSG00000132361	BE463891	chr17	-	2554608	1	2561605	2	0	0	
JnId_b_26023	GARNL4	ENSG00000132359	-	chr17	+	2807838	4	2813473	1	1	1	
JnId_b_26024	GARNL4	ENSG00000132359	-	chr17	+	2830409	9	2831238	1	0	0	
JnId_b_26025	GARNL4	ENSG00000132359	AL707396	chr17	+	2835110	11	2841340	2	0	0	
JnId_b_26026	GARNL4	ENSG00000132359	AL707396	chr17	+	2841441	12	2845380	2	0	0	
JnId_b_26027	GARNL4	ENSG00000132359	AA149799	chr17	+	2845510	13	2848264	1	0	0	
JnId_b_26028	GARNL4	ENSG00000132359	BF919134	chr17	+	2848416	14	2855408	1	0	0	
JnId_b_26029	GARNL4	ENSG00000132359	-	chr17	+	2848420	14	2855412	1	0	1	
JnId_b_26030	GARNL4	ENSG00000132359	-	chr17	+	2855484	15	2855998	1	0	0	
JnId_b_26031	GARNL4	ENSG00000132359	CB110895	chr17	+	2856085	16	2858054	1	0	0	
JnId_b_26032	GARNL4	ENSG00000132359	-	chr17	+	2858189	17	2868104	1	0	0	
JnId_b_26033	GARNL4	ENSG00000132359	BI025250	chr17	+	2868242	18	2870520	3	0	0	
JnId_b_26034	GARNL4	ENSG00000132359	BI025250	chr17	+	2870639	19	2876051	2	0	0	
JnId_b_26035	TRPV1	ENSG00000196689	-	chr17	-	3440435	13	3441006	1	0	0	
JnId_b_26036	CARKL	ENSG00000197417	BQ676342	chr17	-	3471455	3	3473381	1	0	0	
JnId_b_26037	CTNS	ENSG00000040531	-	chr17	+	3497565	5	3498889	1	0	0	
JnId_b_26038	CTNS	ENSG00000040531	DR005467	chr17	+	3505144	7	3505263	3	0	0	
JnId_b_26039	P2RX5	ENSG00000083454	BP255440	chr17	-	3514841	3	3518530	1	0	0	
JnId_b_26040	TMEM93	ENSG00000127774	BE296625	chr17	+	3518942	1	3519140	1	0	0	
JnId_b_26041	P2RX5	ENSG00000083454	-	chr17	-	3523920	6	3529632	1	0	0	
JnId_b_26042	P2RX5	ENSG00000083454	-	chr17	-	3529827	7	3531938	1	0	0	
JnId_b_26043	P2RX5	ENSG00000083454	BI911870	chr17	-	3532021	8	3538054	4	0	0	
JnId_b_26044	P2RX5	ENSG00000083454	BI194747	chr17	-	3538802	10	3539534	2	0	0	
JnId_b_26045	P2RX5	ENSG00000083454	BX345972	chr17	-	3539670	11	3540112	1	0	0	
JnId_b_26046	P2RX5	ENSG00000083454	-	chr17	-	3540193	12	3540469	1	0	0	
JnId_b_26047	P2RX5	ENSG00000083454	BI194747	chr17	-	3540566	13	3540647	1	0	0	

JnId_b_26048	P2RX5	ENSG00000083454	BI194747	chr17	-	3540723	14	3540998	1	0	0
JnId_b_26049	P2RX5	ENSG00000083454	BI194747	chr17	-	3541070	15	3541686	2	0	0
JnId_b_26050	P2RX5	ENSG00000083454	BM478102	chr17	-	3541837	16	3545911	1	0	0
JnId_b_26051	ITGAE	ENSG00000083457	BQ437109	chr17	-	3570445	3	3573730	2	1	1
JnId_b_26052	C17orf85	ENSG00000074356	DR156582	chr17	-	3663322	1	3664364	2	0	0
JnId_b_26053	C17orf85	ENSG00000074356	CF140144	chr17	-	3668615	4	3671291	1	0	0
JnId_b_26054	C17orf85	ENSG00000074356	BE869993	chr17	-	3671395	5	3671995	1	0	0
JnId_b_26055	C17orf85	ENSG00000074356	CF227215	chr17	-	3676258	9	3679285	1	0	0
JnId_b_26056	ATP2A3	ENSG00000074370	BG743828	chr17	-	3775484	1	3778705	6	0	1
JnId_b_26057	ATP2A3	-	BG756338	chr17	-	3778823	3	3779259	1	0	0
JnId_b_26058	ATP2A3	ENSG00000074370	BG743828	chr17	-	3778823	4	3779370	11	0	0
JnId_b_26059	ATP2A3	ENSG00000074370	BG743828	chr17	-	3779488	5	3780343	13	0	0
JnId_b_26060	ATP2A3	ENSG00000074370	-	chr17	-	3780477	6	3785234	1	0	0
JnId_b_26061	ATP2A3	ENSG00000074370	BG743828	chr17	-	3785320	7	3786309	8	0	0
JnId_b_26062	ATP2A3	ENSG00000074370	AL049032	chr17	-	3786512	8	3787458	12	0	0
JnId_b_26063	ATP2A3	ENSG00000074370	-	chr17	-	3786512	8	3803389	1	1	1
JnId_b_26064	ATP2A3	ENSG00000074370	AL049032	chr17	-	3787679	9	3791013	11	0	0
JnId_b_26065	ATP2A3	ENSG00000074370	CD620000	chr17	-	3791349	10	3791478	7	0	0
JnId_b_26066	ATP2A3	ENSG00000074370	AW505129	chr17	-	3791697	11	3792648	6	0	0
JnId_b_26067	ATP2A3	ENSG00000074370	AW505129	chr17	-	3792774	12	3793433	3	0	0
JnId_b_26068	ATP2A3	ENSG00000074370	AW505129	chr17	-	3793565	13	3794746	8	0	0
JnId_b_26069	ATP2A3	ENSG00000074370	CT002664	chr17	-	3794849	14	3795102	9	0	0
JnId_b_26070	ATP2A3	ENSG00000074370	CT002664	chr17	-	3795191	15	3797433	4	0	0
JnId_b_26071	ATP2A3	ENSG00000074370	BM152576	chr17	-	3797898	16	3800553	3	0	0
JnId_b_26072	ATP2A3	ENSG00000074370	BM193123	chr17	-	3800639	17	3800735	2	0	0
JnId_b_26073	ATP2A3	ENSG00000074370	BM152576	chr17	-	3800816	18	3801293	3	0	0
JnId_b_26074	ATP2A3	ENSG00000074370	CF147498	chr17	-	3801432	19	3801623	7	0	0
JnId_b_26075	ATP2A3	ENSG00000074370	BF514133	chr17	-	3801728	20	3803389	5	0	0
JnId_b_26076	ATP2A3	ENSG00000074370	AW503395	chr17	-	3803472	21	3803736	2	0	0
JnId_b_26077	ATP2A3	ENSG00000074370	AW503395	chr17	-	3803753	22	3814217	1	0	0
JnId_b_26078	ZZEF1	ENSG00000074755	DR156492	chr17	-	3863657	4	3864132	1	0	0
JnId_b_26079	ZZEF1	ENSG00000074755	BE763395	chr17	-	3864231	5	3864389	1	0	0
JnId_b_26080	ZZEF1	ENSG00000074755	DA759421	chr17	-	3866509	7	3867413	1	0	0
JnId_b_26081	ZZEF1	ENSG00000074755	DA103777	chr17	-	3868014	9	3869711	1	0	0
JnId_b_26082	ZZEF1	ENSG00000074755	-	chr17	-	3871363	11	3967014	1	1	1
JnId_b_26083	ZZEF1	ENSG00000074755	BM153072	chr17	-	3884335	16	3892471	1	0	0
JnId_b_26084	ZZEF1	ENSG00000074755	CF142781	chr17	-	3904238	22	3906258	1	0	0
JnId_b_26085	ZZEF1	ENSG00000074755	BI222674	chr17	-	3912960	26	3914403	1	0	0
JnId_b_26086	ZZEF1	ENSG00000074755	-	chr17	-	3925472	34	3926679	1	0	0
JnId_b_26087	ZZEF1	ENSG00000074755	-	chr17	-	3928085	37	3931418	1	0	0
JnId_b_26088	ZZEF1	ENSG00000074755	-	chr17	-	3936698	41	3937476	2	0	0
JnId_b_26089	ZZEF1	ENSG00000074755	-	chr17	-	3937577	42	3938720	1	0	0
JnId_b_26090	ZZEF1	ENSG00000074755	-	chr17	-	3940873	44	3945873	1	0	0
JnId_b_26091	ZZEF1	ENSG00000074755	BF366767	chr17	-	3952458	47	3954675	1	0	0
JnId_b_26092	ZZEF1	ENSG00000074755	-	chr17	-	3959906	50	3962651	1	0	0
JnId_b_26093	ZZEF1	ENSG00000074755	-	chr17	-	3974094	54	3992584	1	0	0
JnId_b_26094	CYB5D2	ENSG00000167740	BG766324	chr17	+	3994048	1	3999933	1	0	0
JnId_b_26095	CYB5D2	ENSG00000167740	AA310796	chr17	+	4004903	3	4006908	1	0	0
JnId_b_26096	ANKFY1	ENSG00000185722	DA321445	chr17	-	4019331	2	4020757	1	0	0
JnId_b_26097	ANKFY1	ENSG00000185722	BM128581	chr17	-	4029101	8	4029764	1	0	0
JnId_b_26098	ANKFY1	ENSG00000185722	CN387913	chr17	-	4029921	9	4031297	1	0	0
JnId_b_26099	ANKFY1	ENSG00000185722	BG759578	chr17	-	4032396	11	4033441	1	0	0
JnId_b_26100	ANKFY1	ENSG00000185722	-	chr17	-	4033595	12	4033855	1	0	0
JnId_b_26101	ANKFY1	ENSG00000185722	BP229562	chr17	-	4033954	13	4034861	2	0	0
JnId_b_26102	ANKFY1	ENSG00000185722	BG759578	chr17	-	4039523	15	4045021	1	0	0
JnId_b_26103	ANKFY1	ENSG00000185722	T25038	chr17	-	4045221	16	4045446	2	0	0
JnId_b_26104	ANKFY1	ENSG00000185722	DB292238	chr17	-	4045515	17	4047417	1	0	0
JnId_b_26105	ANKFY1	ENSG00000185722	DB292238	chr17	-	4047621	18	4056364	1	0	0
JnId_b_26106	ANKFY1	ENSG00000185722	DA939869	chr17	-	4059991	5	4067026	1	0	0
JnId_b_26107	ANKFY1	ENSG00000185722	-	chr17	-	4092492	24	4113975	3	0	0
JnId_b_26108	UBE2G1	ENSG00000132388	AW363494	chr17	-	4122560	1	4132841	5	0	0
JnId_b_26109	UBE2G1	ENSG00000132388	AW363494	chr17	-	4132965	2	4139273	5	0	0
JnId_b_26110	UBE2G1	ENSG00000132388	DA119520	chr17	-	4139452	3	4146760	2	0	0
JnId_b_26111	UBE2G1	ENSG00000132388	DA119520	chr17	-	4146858	4	4157064	1	0	0

JnId_b_26112	UBE2G1	ENSG00000132388	DA119520	chr17	-	4157167	5	4216314	6	0	0
JnId_b_26113	SPNS3	ENSG00000182557	BQ421101	chr17	+	4284210	1	4289701	2	0	0
JnId_b_26114	SPNS3	ENSG00000182557	DB120686	chr17	+	4295212	3	4296091	1	0	0
JnId_b_26115	SPNS3	ENSG00000182557	-	chr17	+	4297006	5	4298198	1	0	0
JnId_b_26116	SPNS3	ENSG00000182557	BQ051936	chr17	+	4298347	6	4299278	1	0	0
JnId_b_26117	SPNS3	ENSG00000182557	BQ051936	chr17	+	4303249	8	4328615	1	0	0
JnId_b_26118	SPNS3	ENSG00000182557	BQ051936	chr17	+	4328681	9	4336271	1	0	0
JnId_b_26119	MYBBP1A	ENSG00000132382	BP365423	chr17	-	4390011	1	4390391	5	0	0
JnId_b_26120	MYBBP1A	ENSG00000132382	BP365423	chr17	-	4390528	2	4391506	3	0	0
JnId_b_26121	MYBBP1A	ENSG00000132382	BP365423	chr17	-	4391608	3	4391827	2	0	0
JnId_b_26122	MYBBP1A	ENSG00000132382	BQ883681	chr17	-	4391935	4	4392507	2	0	0
JnId_b_26123	MYBBP1A	ENSG00000132382	BQ883681	chr17	-	4392576	5	4392659	3	0	0
JnId_b_26124	MYBBP1A	ENSG00000132382	BQ883681	chr17	-	4392785	6	4392956	1	0	0
JnId_b_26125	MYBBP1A	ENSG00000132382	BQ883681	chr17	-	4393209	7	4394532	4	0	0
JnId_b_26126	MYBBP1A	ENSG00000132382	BG474552	chr17	-	4394965	9	4395069	3	0	0
JnId_b_26127	MYBBP1A	ENSG00000132382	BI255980	chr17	-	4395219	10	4395302	1	0	0
JnId_b_26128	MYBBP1A	ENSG00000132382	BI255980	chr17	-	4395389	11	4395653	4	0	0
JnId_b_26129	MYBBP1A	ENSG00000132382	-	chr17	-	4395986	13	4398001	2	0	0
JnId_b_26130	MYBBP1A	ENSG00000132382	BG768768	chr17	-	4398101	14	4398186	4	0	0
JnId_b_26131	MYBBP1A	ENSG00000132382	CN305608	chr17	-	4398354	15	4398567	3	0	0
JnId_b_26132	MYBBP1A	ENSG00000132382	CN305608	chr17	-	4398693	16	4399375	5	0	0
JnId_b_26133	MYBBP1A	ENSG00000132382	BG768768	chr17	-	4399486	17	4400101	6	0	0
JnId_b_26134	MYBBP1A	ENSG00000132382	BQ317817	chr17	-	4400397	18	4401923	2	0	0
JnId_b_26135	MYBBP1A	ENSG00000132382	CN305604	chr17	-	4402041	19	4402168	3	0	0
JnId_b_26136	MYBBP1A	ENSG00000132382	BU171188	chr17	-	4402336	20	4402494	2	0	0
JnId_b_26137	MYBBP1A	ENSG00000132382	BU171188	chr17	-	4402670	21	4403853	1	0	0
JnId_b_26138	MYBBP1A	ENSG00000132382	BU171188	chr17	-	4403961	22	4404062	2	0	0
JnId_b_26139	MYBBP1A	ENSG00000132382	DN999560	chr17	-	4404322	24	4404904	1	0	0
JnId_b_26140	MYBBP1A	ENSG00000132382	DN999560	chr17	-	4405000	25	4405170	1	0	0
JnId_b_26141	ALOX15	ENSG00000161905	-	chr17	-	4483026	4	4483189	1	0	0
JnId_b_26142	Q8IZL8-2	ENSG00000141456	AI380911	chr17	-	4521575	1	4521734	1	0	0
JnId_b_26143	Q8IZL8-2	ENSG00000141456	BI257777	chr17	-	4523189	2	4523293	6	0	0
JnId_b_26144	Q8IZL8-2	ENSG00000141456	BI045543	chr17	-	4523500	3	4523662	3	0	0
JnId_b_26145	Q8IZL8-2	ENSG00000141456	DA529490	chr17	-	4523718	4	4524553	5	0	0
JnId_b_26146	Q8IZL8-2	ENSG00000141456	DA529490	chr17	-	4524713	5	4524852	2	0	0
JnId_b_26147	Q8IZL8-2	ENSG00000141456	BX471696	chr17	-	4525000	6	4525122	3	0	0
JnId_b_26148	Q8IZL8-2	ENSG00000141456	BQ069714	chr17	-	4525239	7	4525317	1	0	0
JnId_b_26149	Q8IZL8-2	ENSG00000141456	BQ069714	chr17	-	4525406	8	4525840	2	0	0
JnId_b_26150	Q8IZL8-2	ENSG00000141456	BQ064120	chr17	-	4525928	9	4526079	4	0	0
JnId_b_26151	Q8IZL8-2	ENSG00000141456	BQ069714	chr17	-	4526206	10	4526400	3	0	0
JnId_b_26152	Q8IZL8-2	ENSG00000141456	BQ069714	chr17	-	4526551	11	4526796	2	0	0
JnId_b_26153	Q8IZL8-2	ENSG00000141456	BQ064120	chr17	-	4526856	12	4532545	1	0	0
JnId_b_26154	Q8IZL8-2	ENSG00000141456	BQ064120	chr17	-	4532617	13	4532846	3	0	0
JnId_b_26155	Q8IZL8-2	ENSG00000141456	-	chr17	-	4532996	14	4540931	3	0	0
JnId_b_26156	Q8IZL8-2	ENSG00000141456	BQ064120	chr17	-	4541037	15	4541421	4	0	0
JnId_b_26157	ARRB2	ENSG00000141480	DB504042	chr17	+	4560788	1	4566016	2	1	1
JnId_b_26158	ARRB2	ENSG00000141480	BX644780	chr17	+	4565087	2	4566016	2	0	0
JnId_b_26159	ARRB2	ENSG00000141480	BX644780	chr17	+	4566077	3	4566190	5	0	0
JnId_b_26160	ARRB2	ENSG00000141480	BX644780	chr17	+	4566235	4	4566455	4	0	0
JnId_b_26161	ARRB2	ENSG00000141480	-	chr17	+	4566652	5	4567260	1	0	0
JnId_b_26162	ARRB2	ENSG00000141480	-	chr17	+	4567796	7	4567931	2	0	0
JnId_b_26163	ARRB2	ENSG00000141480	BI549311	chr17	+	4568067	8	4568304	4	0	0
JnId_b_26164	ARRB2	ENSG00000141480	BI549311	chr17	+	4568389	9	4568655	3	0	0
JnId_b_26165	ARRB2	ENSG00000141480	BI039275	chr17	+	4568728	10	4569326	1	0	0
JnId_b_26166	ARRB2	ENSG00000141480	BI039275	chr17	+	4569464	11	4570259	4	0	0
JnId_b_26167	ARRB2	ENSG00000141480	BM931060	chr17	+	4570343	12	4570436	2	0	0
JnId_b_26168	ARRB2	ENSG00000141480	-	chr17	+	4570516	13	4570593	1	0	0
JnId_b_26169	ARRB2	ENSG00000141480	BM931060	chr17	+	4570516	13	4570629	1	0	1
JnId_b_26170	ARRB2	ENSG00000141480	CA428342	chr17	+	4570684	14	4570989	1	0	0
JnId_b_26171	PSMB6	ENSG00000142507	BF685462	chr17	+	4646549	1	4646980	3	0	0
JnId_b_26172	PSMB6	ENSG00000142507	BF685462	chr17	+	4647048	2	4647690	2	0	0
JnId_b_26173	PSMB6	ENSG00000142507	BF685462	chr17	+	4647822	3	4647934	5	0	0
JnId_b_26174	PSMB6	ENSG00000142507	BQ071181	chr17	+	4648064	4	4648261	4	0	0
JnId_b_26175	PSMB6	ENSG00000142507	BF685462	chr17	+	4648406	5	4648532	2	0	0

JnId_b_26176	-	CB990811	chr17	-	4651708	1	4657001	1	0	0		
JnId_b_26177	PLD2	ENSG00000129219	BE159697	chr17	+	4664972	12	4665736	1	0	0	
JnId_b_26178	PLD2	ENSG00000129219	BE907217	chr17	+	4668367	18	4668557	1	0	0	
JnId_b_26179	PLD2	ENSG00000129219	BI823541	chr17	+	4669479	22	4669689	1	0	0	
JnId_b_26180	PLD2	ENSG00000129219	BI823541	chr17	+	4672168	24	4672901	2	0	0	
JnId_b_26181	MINK1	ENSG00000141503	-	chr17	+	4683603	1	4738244	1	0	0	
JnId_b_26182	MINK1	ENSG00000141503	CX787933	chr17	+	4728551	1	4728989	2	0	0	
JnId_b_26183	MINK1	ENSG00000141503	CX787933	chr17	+	4729691	3	4729988	1	0	0	
JnId_b_26184	MINK1	ENSG00000141503	CN421693	chr17	+	4730704	6	4731187	2	0	0	
JnId_b_26185	MINK1	ENSG00000141503	-	chr17	+	4731257	7	4731657	2	0	0	
JnId_b_26186	MINK1	ENSG00000141503	-	chr17	+	4733840	9	4734593	1	0	0	
JnId_b_26187	MINK1	ENSG00000141503	BU838349	chr17	+	4735787	12	4736219	2	0	0	
JnId_b_26188	MINK1	ENSG00000141503	BU838349	chr17	+	4736583	14	4736726	1	0	0	
JnId_b_26189	MINK1	ENSG00000141503	-	chr17	+	4736839	15	4738058	1	1	1	
JnId_b_26190	MINK1	ENSG00000141503	BU838349	chr17	+	4737138	16	4737504	1	0	1	
JnId_b_26191	MINK1	ENSG00000141503	BF805131	chr17	+	4737668	18	4738062	1	0	0	
JnId_b_26192	MINK1	ENSG00000141503	BM047589	chr17	+	4738382	20	4738595	2	0	0	
JnId_b_26193	MINK1	ENSG00000141503	CB132954	chr17	+	4739903	24	4740073	2	0	0	
JnId_b_26194	MINK1	ENSG00000141503	AA295021	chr17	+	4740413	26	4740499	3	0	0	
JnId_b_26195	MINK1	ENSG00000141503	-	chr17	+	4740659	27	4740744	1	0	0	
JnId_b_26196	MINK1	ENSG00000141503	CR981922	chr17	+	4740884	28	4741274	2	0	0	
JnId_b_26197	SLC25A11	ENSG00000108528	AL519985	chr17	-	4781936	1	4782062	6	0	0	0
JnId_b_26198	SLC25A11	ENSG00000108528	AL519985	chr17	-	4782114	2	4782193	2	0	0	0
JnId_b_26199	SLC25A11	ENSG00000108528	-	chr17	-	4782293	3	4782378	2	0	0	
JnId_b_26200	SLC25A11	ENSG00000108528	R00902	chr17	-	4782469	4	4782551	2	0	0	
JnId_b_26201	SLC25A11	ENSG00000108528	R00902	chr17	-	4782642	5	4782808	3	0	0	
JnId_b_26202	SLC25A11	ENSG00000108528	-	chr17	-	4783015	6	4783099	1	0	0	
JnId_b_26203	SLC25A11	ENSG00000108528	AL519985	chr17	-	4783252	7	4783855	3	0	0	0
JnId_b_26204	RNF167	ENSG00000108523	CX756052	chr17	+	4784400	1	4784527	2	0	0	
JnId_b_26205	RNF167	ENSG00000108523	BI161040	chr17	+	4785033	2	4785116	2	0	0	
JnId_b_26206	RNF167	ENSG00000108523	BM451557	chr17	+	4786704	5	4786890	3	0	0	
JnId_b_26207	RNF167	ENSG00000108523	BE709158	chr17	+	4786981	6	4787218	3	0	0	
JnId_b_26208	RNF167	ENSG00000108523	AA309639	chr17	+	4787324	7	4787465	5	0	0	
JnId_b_26209	RNF167	ENSG00000108523	AA309639	chr17	+	4787559	8	4788597	4	0	0	
JnId_b_26210	RNF167	ENSG00000108523	BX397409	chr17	+	4788678	9	4788754	4	0	0	
JnId_b_26211	PFN1	ENSG00000108518	BI860458	chr17	-	4790860	2	4792302	21	0	0	
JnId_b_26212	SPAG7	ENSG00000091640	BI858087	chr17	-	4803661	2	4803777	1	0	0	
JnId_b_26213	SPAG7	ENSG00000091640	DA514943	chr17	-	4803934	3	4804039	1	0	0	
JnId_b_26214	SPAG7	ENSG00000091640	DA514943	chr17	-	4804336	5	4804476	2	0	0	
JnId_b_26215	SPAG7	ENSG00000091640	DA514943	chr17	-	4804565	6	4804803	1	0	0	
JnId_b_26216	SPAG7	ENSG00000091640	DA514943	chr17	-	4804871	7	4811738	1	0	0	
JnId_b_26217	CAMTA2	ENSG00000108509	AL558846	chr17	-	4813000	2	4813168	2	0	0	
JnId_b_26218	CAMTA2	ENSG00000108509	-	chr17	-	4813356	3	4813648	1	0	1	
JnId_b_26219	CAMTA2	ENSG00000108509	DA595729	chr17	-	4816555	8	4816787	1	0	0	
JnId_b_26220	CAMTA2	ENSG00000108509	DA938143	chr17	-	4817272	10	4817603	1	0	0	
JnId_b_26221	CAMTA2	ENSG00000108509	-	chr17	-	4821211	13	4822522	1	0	0	
JnId_b_26222	CAMTA2	ENSG00000108509	BE733999	chr17	-	4822649	14	4823702	1	0	0	
JnId_b_26223	CAMTA2	ENSG00000108509	BQ308603	chr17	-	4825378	16	4825696	1	0	0	
JnId_b_26224	CAMTA2	ENSG00000108509	BQ308603	chr17	-	4825850	17	4826107	1	0	0	
JnId_b_26225	CAMTA2	ENSG00000108509	BQ308603	chr17	-	4826179	18	4826775	1	0	0	
JnId_b_26226	CAMTA2	ENSG00000108509	BQ067004	chr17	-	4830305	22	4831611	1	0	0	
JnId_b_26227	NP_998891.1	ENSG00000196388	DA740680	chr17	-	4832244	1	4832435	1	1	0	0
JnId_b_26228	INCA1	-	BI755040	chr17	-	4832611	2	4832706	2	0	0	
JnId_b_26229	KIF1C	ENSG00000129250	BG109962	chr17	+	4842175	1	4843868	1	0	0	
JnId_b_26230	KIF1C	ENSG00000129250	CT004085	chr17	+	4843989	2	4844238	1	0	0	
JnId_b_26231	KIF1C	ENSG00000129250	-	chr17	+	4845420	5	4846077	1	0	0	
JnId_b_26232	KIF1C	ENSG00000129250	BG109962	chr17	+	4846143	6	4846482	1	0	0	
JnId_b_26233	KIF1C	ENSG00000129250	BF953322	chr17	+	4846661	7	4846749	4	0	0	
JnId_b_26234	KIF1C	ENSG00000129250	-	chr17	+	4846861	8	4847630	1	0	0	
JnId_b_26235	KIF1C	ENSG00000129250	AW578414	chr17	+	4847708	9	4847869	5	0	0	
JnId_b_26236	KIF1C	ENSG00000129250	CO247159	chr17	+	4849019	13	4850933	2	0	0	
JnId_b_26237	KIF1C	ENSG00000129250	-	chr17	+	4851103	14	4851281	1	0	0	
JnId_b_26238	KIF1C	ENSG00000129250	BF026294	chr17	+	4851361	15	4851485	3	0	0	
JnId_b_26239	KIF1C	ENSG00000129250	BF026294	chr17	+	4851561	16	4857671	2	0	0	

JnId_b_26240	KIF1C	ENSG00000129250	BI520429	chr17	+	4858856	18	4864014	3	0	0
JnId_b_26241	KIF1C	ENSG00000129250	BI520429	chr17	+	4864098	19	4864510	2	0	0
JnId_b_26242	KIF1C	ENSG00000129250	BG979090	chr17	+	4864697	20	4864824	1	0	0
JnId_b_26243	KIF1C	ENSG00000129250	BI520429	chr17	+	4864897	21	4866110	3	0	0
JnId_b_26244	ZNF232	ENSG00000167840	CN306125	chr17	-	4950552	1	4952944	1	0	0
JnId_b_26245	NP_996986.1	ENSG00000161929	DA932444	chr17	-	5054974	1	5058943	3	0	0
JnId_b_26246	NP_996986.1	ENSG00000161929	BX279842	chr17	-	5059017	2	5065305	2	0	0
JnId_b_26247	NP_996986.1	ENSG00000161929	-	chr17	-	5065369	3	5067351	1	0	0
JnId_b_26248	RABEP1	ENSG00000029725	DA205888	chr17	+	5126539	1	5152712	5	0	0
JnId_b_26249	RABEP1	ENSG00000029725	DA205888	chr17	+	5152841	2	5175967	1	0	0
JnId_b_26250	RABEP1	ENSG00000029725	AL042125	chr17	+	5179363	4	5182037	1	0	0
JnId_b_26251	RABEP1	ENSG00000029725	AW501546	chr17	+	5182157	5	5190808	2	0	0
JnId_b_26252	RABEP1	ENSG00000029725	-	chr17	+	5182157	5	5225407	1	1	1
JnId_b_26253	RABEP1	ENSG00000029725	AW371635	chr17	+	5190944	6	5194469	3	0	0
JnId_b_26254	RABEP1	ENSG00000029725	DA247202	chr17	+	5205694	9	5206930	2	0	0
JnId_b_26255	RABEP1	ENSG00000029725	BM017918	chr17	+	5207035	10	5209140	1	0	0
JnId_b_26256	RABEP1	ENSG00000029725	DA413239	chr17	+	5212487	12	5217332	1	0	0
JnId_b_26257	RABEP1	ENSG00000029725	DA196152	chr17	+	5224481	16	5225407	1	0	0
JnId_b_26258	NUP88	ENSG00000108559	BF222135	chr17	-	5230313	1	5230751	3	0	0
JnId_b_26259	NUP88	ENSG00000108559	BM978772	chr17	-	5231510	4	5231648	1	0	0
JnId_b_26260	NUP88	ENSG00000108559	BM978772	chr17	-	5231714	5	5231822	4	0	0
JnId_b_26261	NUP88	ENSG00000108559	BE004953	chr17	-	5231948	6	5232845	1	0	0
JnId_b_26262	NUP88	ENSG00000108559	-	chr17	-	5233004	7	5235604	1	0	0
JnId_b_26263	NUP88	ENSG00000108559	CF122955	chr17	-	5235706	8	5238934	5	0	0
JnId_b_26264	NUP88	ENSG00000108559	CF122955	chr17	-	5239025	9	5243595	2	0	0
JnId_b_26265	NUP88	ENSG00000108559	CF122955	chr17	-	5243694	10	5248142	3	0	0
JnId_b_26266	NUP88	ENSG00000108559	-	chr17	-	5243694	10	5249100	1	1	1
JnId_b_26267	NUP88	ENSG00000108559	BG258303	chr17	-	5248290	11	5249100	2	0	0
JnId_b_26268	NUP88	ENSG00000108559	BE153869	chr17	-	5249287	12	5252776	2	0	0
JnId_b_26269	NUP88	ENSG00000108559	CX165353	chr17	-	5252953	13	5254746	1	0	0
JnId_b_26270	NUP88	ENSG00000108559	CX165353	chr17	-	5254833	14	5258052	2	0	0
JnId_b_26271	NUP88	ENSG00000108559	-	chr17	-	5260726	16	5263397	1	0	0
JnId_b_26272	RPAIN	ENSG00000129197	BM852250	chr17	+	5265510	2	5266812	2	0	0
JnId_b_26273	RPAIN	ENSG00000129197	CR974968	chr17	+	5266873	3	5276585	1	0	1
JnId_b_26274	RPAIN	ENSG00000129197	BM852250	chr17	+	5270126	4	5270279	3	0	0
JnId_b_26275	RPAIN	ENSG00000129197	AA156806	chr17	+	5270343	5	5272114	2	0	1
JnId_b_26276	RPAIN	ENSG00000129197	AA156806	chr17	+	5272255	7	5276585	3	0	0
JnId_b_26277	C1QBP	ENSG00000108561	-	chr17	-	5277208	1	5282885	1	1	1
JnId_b_26278	C1QBP	ENSG00000108561	BX345375	chr17	-	5277459	2	5277712	6	0	0
JnId_b_26279	C1QBP	ENSG00000108561	BX345375	chr17	-	5277811	3	5278916	9	0	0
JnId_b_26280	C1QBP	ENSG00000108561	BX345375	chr17	-	5279010	4	5282166	5	0	0
JnId_b_26281	C1QBP	ENSG00000108561	BX345375	chr17	-	5282317	5	5282885	7	0	0
JnId_b_26282	DHX33	ENSG00000005100	-	chr17	-	5294450	3	5294850	1	0	0
JnId_b_26283	DHX33	ENSG00000005100	-	chr17	-	5298024	6	5299203	1	0	0
JnId_b_26284	DHX33	ENSG00000005100	-	chr17	-	5299315	7	5300040	1	0	0
JnId_b_26285	DHX33	ENSG00000005100	DB293980	chr17	-	5305153	9	5306362	1	0	0
JnId_b_26286	DHX33	ENSG00000005100	BP276517	chr17	-	5307733	11	5312614	1	0	0
JnId_b_26287	DERL2	ENSG00000072849	-	chr17	-	5318833	1	5324097	1	0	0
JnId_b_26288	DERL2	ENSG00000072849	BE786038	chr17	-	5329260	6	5330112	3	0	0
JnId_b_26289	MIS12	ENSG00000167842	DA870856	chr17	+	5330728	1	5332239	3	1	1
JnId_b_26290	MIS12	ENSG00000167842	DA552641	chr17	+	5330728	1	5332866	2	0	1
JnId_b_26291	MIS12	-	DA881230	chr17	+	5331383	1	5332240	1	0	0
JnId_b_26292	MIS12	ENSG00000167842	DA616549	chr17	+	5332633	3	5332866	1	0	0
JnId_b_26293	NLRP1	ENSG00000091592	BI911134	chr17	-	5365830	6	5374524	1	0	0
JnId_b_26294	NLRP1	ENSG00000091592	DA939906	chr17	-	5386071	13	5397429	1	0	0
JnId_b_26295	NLRP1	ENSG00000091592	BX341135	chr17	-	5426106	16	5426713	2	0	0
JnId_b_26296	KIAA0753	ENSG00000198920	-	chr17	-	6452508	10	6454037	1	0	0
JnId_b_26297	KIAA0753	ENSG00000198920	DB071499	chr17	-	6465042	13	6466925	1	0	0
JnId_b_26298	KIAA0753	ENSG00000198920	DB071499	chr17	-	6467615	15	6468798	1	0	0
JnId_b_26299	KIAA0753	ENSG00000198920	DB461693	chr17	-	6472785	17	6479054	1	0	0
JnId_b_26300	KIAA0753	ENSG00000198920	DB461693	chr17	-	6479215	18	6484680	1	0	0
JnId_b_26301	TXNL5	ENSG00000129235	DW463092	chr17	+	6485271	1	6485796	1	0	0
JnId_b_26302	C17orf49	ENSG00000161939	BF132139	chr17	+	6856804	1	6857708	3	0	0
JnId_b_26303	MGC71993	-	BU601400	chr17	+	6857559	1	6857709	1	0	0

JnId_b_26304	C17orf49	ENSG00000161939	BF132139	chr17	+	6857785	2	6858187	11	0	0
JnId_b_26305	C17orf49	ENSG00000161939	BU166986	chr17	+	6858921	3	6859105	1	0	0
JnId_b_26306	C17orf49	ENSG00000161939	AV728025	chr17	+	6859199	3	6859816	3	0	0
JnId_b_26307	C17orf49	ENSG00000161939	AA340196	chr17	+	6859918	4	6860537	5	0	0
JnId_b_26308	C17orf49	ENSG00000161939	BP397761	chr17	+	6860728	5	6860952	1	0	0
JnId_b_26309	C17orf49	ENSG00000161939	BE504557	chr17	+	6861057	6	6861303	3	0	0
JnId_b_26310	SLC16A13	ENSG00000174327	DN831493	chr17	+	6880913	2	6882194	1	0	0
JnId_b_26311	DLG4	ENSG00000132535	-	chr17	-	7048110	17	7048241	1	0	1
JnId_b_26312	ACADVL	ENSG00000072778	-	chr17	+	7064089	1	7064164	1	0	0
JnId_b_26313	ACADVL	ENSG00000072778	BI599182	chr17	+	7064572	3	7064646	1	0	0
JnId_b_26314	ACADVL	ENSG00000072778	BI599182	chr17	+	7064719	4	7064808	1	0	0
JnId_b_26315	ACADVL	ENSG00000072778	BI599182	chr17	+	7064873	5	7064966	1	0	0
JnId_b_26316	ACADVL	ENSG00000072778	BQ217618	chr17	+	7066124	8	7066219	1	0	0
JnId_b_26317	ACADVL	ENSG00000072778	-	chr17	+	70666908	10	7067175	1	0	0
JnId_b_26318	ACADVL	ENSG00000072778	AA481287	chr17	+	7067773	12	7067855	2	0	0
JnId_b_26319	ACADVL	ENSG00000072778	BG167033	chr17	+	7068436	16	7068522	4	0	0
JnId_b_26320	ACADVL	ENSG00000072778	AL575875	chr17	+	7068595	17	7068684	1	0	0
JnId_b_26321	ACADVL	ENSG00000072778	-	chr17	+	7068927	19	7068999	1	0	0
JnId_b_26322	DVL2	ENSG00000004975	-	chr17	-	7070356	1	7070463	1	0	0
JnId_b_26323	DVL2	ENSG00000004975	DA727932	chr17	-	7070682	2	7071132	2	0	0
JnId_b_26324	DVL2	ENSG00000004975	-	chr17	-	7071312	3	7071446	1	0	0
JnId_b_26325	DVL2	ENSG00000004975	-	chr17	-	7071578	4	7071697	1	0	0
JnId_b_26326	DVL2	ENSG00000004975	BM926269	chr17	-	7071754	5	7072020	1	0	0
JnId_b_26327	DVL2	ENSG00000004975	CF147155	chr17	-	7071826	5	7072019	4	0	1
JnId_b_26328	DVL2	ENSG00000004975	AA452441	chr17	-	7072087	6	7073011	2	0	0
JnId_b_26329	DVL2	ENSG00000004975	BQ301328	chr17	-	7073088	7	7073177	2	0	0
JnId_b_26330	DVL2	ENSG00000004975	-	chr17	-	7073317	8	7073420	1	0	0
JnId_b_26331	DVL2	ENSG00000004975	BQ301328	chr17	-	7073721	10	7073850	1	0	0
JnId_b_26332	DVL2	ENSG00000004975	DA534056	chr17	-	7074198	12	7074327	2	0	0
JnId_b_26333	DVL2	ENSG00000004975	DA477630	chr17	-	7074840	14	7078111	3	0	0
JnId_b_26334	PHF23	ENSG00000040633	BF569514	chr17	-	7081520	3	7081671	1	0	0
JnId_b_26335	PHF23	ENSG00000040633	DA731734	chr17	-	7081703	4	7083288	2	0	0
JnId_b_26336	GABARAP	ENSG00000170296	BG714772	chr17	-	7084962	1	7085384	2	0	0
JnId_b_26337	DULLARD	ENSG00000175826	-	chr17	-	7091225	6	7091319	1	0	0
JnId_b_26338	DULLARD	ENSG00000175826	-	chr17	-	7095644	8	7096007	1	0	1
JnId_b_26339	C17orf81	ENSG00000170291	-	chr17	+	7096873	4	7096960	1	0	0
JnId_b_26340	C17orf81	ENSG00000170291	-	chr17	+	7097041	5	7098625	2	0	0
JnId_b_26341	C17orf81	ENSG00000170291	BM800258	chr17	+	7098846	6	7100899	1	0	0
JnId_b_26342	C17orf81	ENSG00000170291	BM800258	chr17	+	7102969	12	7103613	2	0	0
JnId_b_26343	EIF5AP1	ENSG00000132507	BE261600	chr17	+	7151795	2	7153657	2	0	1
JnId_b_26344	EIF5AP1	ENSG00000132507	-	chr17	+	7155694	7	7155864	10	0	0
JnId_b_26345	GPS2	ENSG00000132522	-	chr17	-	7156882	1	7157071	1	0	0
JnId_b_26346	GPS2	ENSG00000132522	CA423698	chr17	-	7157167	2	7157254	9	0	0
JnId_b_26347	GPS2	ENSG00000132522	-	chr17	-	7157334	3	7157422	4	0	0
JnId_b_26348	GPS2	ENSG00000132522	CA423698	chr17	-	7157338	3	7157427	4	0	1
JnId_b_26349	GPS2	ENSG00000132522	BE548484	chr17	-	7157764	5	7157948	9	0	0
JnId_b_26350	GPS2	ENSG00000132522	-	chr17	-	7158031	6	7158122	1	0	0
JnId_b_26351	GPS2	ENSG00000132522	-	chr17	-	7158446	8	7158530	2	0	0
JnId_b_26352	GPS2	ENSG00000132522	BE548484	chr17	-	7158640	9	7159001	3	0	0
JnId_b_26353	GPS2	ENSG00000132522	BU501751	chr17	-	7159162	11	7159294	1	0	0
JnId_b_26354	GPS2	ENSG00000132522	DA365182	chr17	-	7159162	10	7159373	2	0	0
JnId_b_26355	GPS2	ENSG00000132522	CD171814	chr17	-	7161413	12	7161503	1	0	0
JnId_b_26356	GPS2	ENSG00000132522	AA453959	chr17	-	7161975	14	7162107	1	0	0
JnId_b_26357	GPS2	ENSG00000132522	-	chr17	-	7162399	16	7162537	1	0	0
JnId_b_26358	GPS2	ENSG00000132522	DA697061	chr17	-	7162717	17	7163092	1	0	0
JnId_b_26359	GPS2	ENSG00000132522	CN392178	chr17	-	7164966	19	7165154	2	0	0
JnId_b_26360	GPS2	ENSG00000132522	-	chr17	-	7166053	23	7166777	1	0	0
JnId_b_26361	GPS2	ENSG00000132522	AA116058	chr17	-	7166909	24	7166990	2	0	0
JnId_b_26362	GPS2	ENSG00000132522	DA122574	chr17	-	7167606	26	7167689	2	0	0
JnId_b_26363	GPS2	ENSG00000132522	DA122574	chr17	-	7167766	27	7167856	2	0	0
JnId_b_26364	GPS2	ENSG00000132522	BE543274	chr17	-	7169023	31	7169251	1	0	0
JnId_b_26365	GPS2	ENSG00000132522	-	chr17	-	7170953	36	7171207	1	0	0
JnId_b_26366	GPS2	ENSG00000132522	-	chr17	-	7171052	36	7171207	2	0	1
JnId_b_26367	CENTB1	ENSG00000072818	CR997793	chr17	+	7180830	1	7185990	1	1	1

JnId_b_26368	CENTB1	ENSG00000072818	CT000357	chr17	+	7181412	2	7185990	2	0	0
JnId_b_26369	CENTB1	ENSG00000072818	CT000357	chr17	+	7186371	4	7186458	2	0	0
JnId_b_26370	CENTB1	ENSG00000072818	CT000357	chr17	+	7186517	5	7187421	2	0	0
JnId_b_26371	CENTB1	ENSG00000072818	-	chr17	+	7187605	6	7187748	1	0	0
JnId_b_26372	CENTB1	ENSG00000072818	CR985207	chr17	+	7187793	7	7187903	4	0	0
JnId_b_26373	CENTB1	ENSG00000072818	CR975323	chr17	+	7187999	8	7188091	2	0	0
JnId_b_26374	CENTB1	ENSG00000072818	CR975731	chr17	+	7188166	9	7188581	3	0	0
JnId_b_26375	CENTB1	ENSG00000072818	-	chr17	+	7188691	10	7190286	1	0	0
JnId_b_26376	CENTB1	ENSG00000072818	CR975731	chr17	+	7190338	11	7190433	4	0	0
JnId_b_26377	CENTB1	ENSG00000072818	BG024946	chr17	+	7190534	12	7190850	1	0	0
JnId_b_26378	CENTB1	ENSG00000072818	-	chr17	+	7190974	13	7191073	3	0	0
JnId_b_26379	CENTB1	ENSG00000072818	BI029097	chr17	+	7190978	13	7191078	3	0	1
JnId_b_26380	CENTB1	ENSG00000072818	BQ718009	chr17	+	7192034	15	7192169	1	0	0
JnId_b_26381	CENTB1	ENSG00000072818	-	chr17	+	7192264	16	7192348	3	0	0
JnId_b_26382	CENTB1	ENSG00000072818	BQ718009	chr17	+	7192518	17	7193037	2	0	0
JnId_b_26383	CENTB1	ENSG00000072818	BI519606	chr17	+	7193210	18	7193987	1	0	0
JnId_b_26384	CENTB1	ENSG00000072818	BI519606	chr17	+	7194097	19	7194169	3	0	0
JnId_b_26385	C17orf61	ENSG00000205544	BU858740	chr17	-	7247252	1	7247353	3	0	0
JnId_b_26386	C17orf61	ENSG00000205544	BU858740	chr17	-	7247433	2	7247700	1	0	0
JnId_b_26387	C17orf61	ENSG00000205544	BU858740	chr17	-	7247732	3	7248042	3	0	0
JnId_b_26388	TMEM102	ENSG00000181284	BQ057078	chr17	+	7280128	2	7280236	1	0	0
JnId_b_26389	ZBTB4	ENSG00000174282	DA191106	chr17	-	7310853	2	7311299	1	0	0
JnId_b_26390	POLR2A	ENSG00000181222	BX431809	chr17	+	7328900	1	7339983	1	0	0
JnId_b_26391	POLR2A	ENSG00000181222	BX431809	chr17	+	7340116	2	7340252	5	0	0
JnId_b_26392	POLR2A	ENSG00000181222	BX431809	chr17	+	7340389	3	7340482	1	0	0
JnId_b_26393	POLR2A	ENSG00000181222	BX431809	chr17	+	7340656	4	7340806	6	0	0
JnId_b_26394	POLR2A	ENSG00000181222	BM146706	chr17	+	7341088	5	7341398	3	0	0
JnId_b_26395	POLR2A	ENSG00000181222	BP286827	chr17	+	7341560	6	7341692	5	0	0
JnId_b_26396	POLR2A	ENSG00000181222	BP286827	chr17	+	7341913	7	7342120	2	0	0
JnId_b_26397	POLR2A	ENSG00000181222	BP286827	chr17	+	7342253	8	7343081	1	0	1
JnId_b_26398	POLR2A	ENSG00000181222	BP286827	chr17	+	7343206	10	7343323	3	0	0
JnId_b_26399	POLR2A	ENSG00000181222	BQ343696	chr17	+	7343534	11	7344681	3	0	0
JnId_b_26400	POLR2A	ENSG00000181222	CV339341	chr17	+	7344891	12	7344982	4	0	0
JnId_b_26401	POLR2A	ENSG00000181222	CV339341	chr17	+	7345151	13	7345331	2	0	0
JnId_b_26402	POLR2A	ENSG00000181222	CV339341	chr17	+	7345426	14	7345568	3	0	0
JnId_b_26403	POLR2A	ENSG00000181222	CV339341	chr17	+	7345772	15	7345942	2	0	0
JnId_b_26404	POLR2A	ENSG00000181222	-	chr17	+	7346165	16	7346560	2	0	0
JnId_b_26405	POLR2A	ENSG00000181222	BQ334479	chr17	+	7346744	17	7347163	8	0	0
JnId_b_26406	POLR2A	ENSG00000181222	DB155772	chr17	+	7347335	18	7347427	3	0	0
JnId_b_26407	POLR2A	ENSG00000181222	DB155772	chr17	+	7347533	19	7347628	6	0	0
JnId_b_26408	POLR2A	ENSG00000181222	DB155772	chr17	+	7347834	20	7352293	2	0	0
JnId_b_26409	POLR2A	ENSG00000181222	CV363430	chr17	+	7352518	21	7352986	4	0	0
JnId_b_26410	POLR2A	ENSG00000181222	CD609854	chr17	+	7353233	22	7353574	4	0	0
JnId_b_26411	POLR2A	ENSG00000181222	CD609854	chr17	+	7353675	23	7355257	6	0	0
JnId_b_26412	POLR2A	ENSG00000181222	CD609854	chr17	+	7355362	24	7355448	7	0	0
JnId_b_26413	POLR2A	ENSG00000181222	BG253280	chr17	+	7355631	25	7355853	5	0	0
JnId_b_26414	POLR2A	ENSG00000181222	CN411704	chr17	+	7356057	26	7356200	8	0	0
JnId_b_26415	POLR2A	ENSG00000181222	CN411704	chr17	+	7356387	27	7356519	6	0	0
JnId_b_26416	POLR2A	ENSG00000181222	BM553445	chr17	+	7356633	28	7356816	5	0	0
JnId_b_26417	POLR2A	ENSG00000181222	CN411711	chr17	+	7356966	29	7357063	4	0	0
JnId_b_26418	SENP3	ENSG00000161956	CR978603	chr17	+	7406304	1	7407106	1	0	0
JnId_b_26419	SENP3	ENSG00000161956	BQ440555	chr17	+	7407832	2	7408665	3	0	0
JnId_b_26420	SENP3	ENSG00000161956	BQ440555	chr17	+	7408905	3	7408999	3	0	0
JnId_b_26421	SENP3	ENSG00000161956	CN303033	chr17	+	7409111	4	7409480	3	0	0
JnId_b_26422	SENP3	ENSG00000161956	CN303033	chr17	+	7409628	5	7409757	1	0	0
JnId_b_26423	SENP3	ENSG00000161956	CN303033	chr17	+	7409805	6	7410967	4	0	0
JnId_b_26424	SENP3	ENSG00000161956	-	chr17	+	7411009	7	7411010	4	0	0
JnId_b_26425	SENP3	ENSG00000161956	AA086106	chr17	+	7411046	8	7414397	2	0	0
JnId_b_26426	SENP3	ENSG00000161956	BE077135	chr17	+	7414535	9	7414722	4	0	0
JnId_b_26427	SENP3	ENSG00000161956	BE077135	chr17	+	7414806	10	7414924	4	0	0
JnId_b_26428	SENP3	ENSG00000161956	BU618163	chr17	+	7414975	11	7415414	4	0	0
JnId_b_26429	EIF4A1	ENSG00000161960	-	chr17	+	7416906	1	7418301	3	0	0
JnId_b_26430	EIF4A1	ENSG00000161960	-	chr17	+	7418720	3	7419160	1	0	0
JnId_b_26431	EIF4A1	ENSG00000161960	-	chr17	+	7418720	3	7421868	1	1	1

JnId_b_26432	EIF4A1	ENSG000000161960	-	chr17	+	7421748	8	7421868	1	0	0
JnId_b_26433	MPDU1	ENSG000000129255	BP252775		chr17	+	7429839	2	7429987	1	0
JnId_b_26434	MPDU1	ENSG000000129255	BP252775		chr17	+	7430819	4	7430940	2	0
JnId_b_26435	FXR2	ENSG000000129245	AA489729		chr17	-	7436397	2	7436546	1	0
JnId_b_26436	FXR2	ENSG000000129245	-	chr17	-	7436642	3	7436736	1	0	0
JnId_b_26437	FXR2	ENSG000000129245	-	chr17	-	7437224	5	7437445	1	0	0
JnId_b_26438	FXR2	ENSG000000129245	-	chr17	-	7438047	7	7438280	1	0	0
JnId_b_26439	FXR2	ENSG000000129245	BG748352		chr17	-	7438390	8	7438721	1	0
JnId_b_26440	FXR2	ENSG000000129245	BM543388		chr17	-	7445568	11	7446951	2	0
JnId_b_26441	FXR2	ENSG000000129245	DA866061		chr17	-	7447045	12	7447799	2	0
JnId_b_26442	FXR2	ENSG000000129245	DA866061		chr17	-	7447948	13	7448051	1	0
JnId_b_26443	FXR2	ENSG000000129245	DA866061		chr17	-	7449781	15	7450139	1	0
JnId_b_26444	TP53	ENSG000000141510	BG674890		chr17	-	7513733	1	7514651	4	0
JnId_b_26445	TP53	ENSG000000141510	AI660717		chr17	-	7514758	2	7517577	2	0
JnId_b_26446	TP53	ENSG000000141510	CR749076		chr17	-	7517651	4	7517743	8	0
JnId_b_26447	TP53	ENSG000000141510	BG011240		chr17	-	7517880	5	7518223	4	0
JnId_b_26448	TP53	ENSG000000141510	-	chr17	-	7518333	6	7518901	2	0	0
JnId_b_26449	TP53	ENSG000000141510	DA544489		chr17	-	7519014	7	7519095	4	0
JnId_b_26450	TP53	ENSG000000141510	BE772067		chr17	-	7519279	8	7520036	4	0
JnId_b_26451	TP53	ENSG000000141510	DA525259		chr17	-	7520446	10	7520564	7	0
JnId_b_26452	TP53	ENSG000000141510	DA525259		chr17	-	7520662	1	7531419	1	0
JnId_b_26453	TP53	ENSG000000141510	DA525259		chr17	-	7520665	1	7531419	3	0
JnId_b_26454	WDR79	ENSG000000141499	DA401595		chr17	+	7533122	1	7533266	1	0
JnId_b_26455	WDR79	ENSG000000141499	BX353492		chr17	+	7533365	2	7533632	2	0
JnId_b_26456	WDR79	ENSG000000141499	BQ889279		chr17	+	7533744	3	7544783	1	0
JnId_b_26457	WDR79	ENSG000000141499	BI094025		chr17	+	7545592	5	7545699	2	0
JnId_b_26458	WDR79	ENSG000000141499	-	chr17	+	7545832	6	7546386	1	0	0
JnId_b_26459	JMJD3	ENSG000000132510	CD579975		chr17	+	7689734	4	7689914	1	0
JnId_b_26460	JMJD3	ENSG000000132510	CD579975		chr17	+	7690013	5	7690120	1	0
JnId_b_26461	JMJD3	ENSG000000132510	CD579975		chr17	+	7690340	6	7690442	3	0
JnId_b_26462	JMJD3	ENSG000000132510	CD579975		chr17	+	7690783	8	7690861	1	0
JnId_b_26463	JMJD3	ENSG000000132510	BE925223		chr17	+	7691495	10	7691588	3	0
JnId_b_26464	JMJD3	ENSG000000132510	BQ636640		chr17	+	7693990	12	7694114	1	0
JnId_b_26465	JMJD3	ENSG000000132510	-	chr17	+	7695437	15	7695520	1	0	0
JnId_b_26466	JMJD3	ENSG000000132510	AA158658		chr17	+	7695839	17	7695993	1	0
JnId_b_26467	JMJD3	ENSG000000132510	BX348211		chr17	+	7696108	18	7696191	1	0
JnId_b_26468	JMJD3	ENSG000000132510	BX348211		chr17	+	7696379	19	7696537	1	0
JnId_b_26469	LSMD1	ENSG000000183011	DB500756		chr17	-	7700886	1	7701057	9	0
JnId_b_26470	LSMD1	-	AI086699	chr17	-	7700887	1	7701028	1	0	0
JnId_b_26471		-	AA911541	chr17	-	7701241	1	7727278	2	0	0
JnId_b_26472	LSMD1	ENSG000000183011	DB500756		chr17	-	7701241	2	7701425	2	0
JnId_b_26473	CHD3	ENSG000000170004	BM930232		chr17	+	7729126	1	7733706	3	0
JnId_b_26474	CHD3	ENSG000000170004	BE795429		chr17	+	7733819	3	7734613	2	0
JnId_b_26475	CHD3	ENSG000000170004	BE795429		chr17	+	7734784	4	7734982	2	0
JnId_b_26476	CHD3	ENSG000000170004	BE795429		chr17	+	7735107	5	7737328	3	0
JnId_b_26477	CHD3	ENSG000000170004	AW500736		chr17	+	7737612	6	7737847	2	0
JnId_b_26478	CHD3	ENSG000000170004	AW500736		chr17	+	7737978	7	7738157	1	0
JnId_b_26479	CHD3	ENSG000000170004	BU193516		chr17	+	7737978	7	7738169	1	0
JnId_b_26480	CHD3	ENSG000000170004	AW500736		chr17	+	7738308	8	7738457	3	0
JnId_b_26481	CHD3	ENSG000000170004	BE714205		chr17	+	7738651	9	7738959	1	0
JnId_b_26482	CHD3	ENSG000000170004	BU528543		chr17	+	7739193	10	7739381	1	0
JnId_b_26483	CHD3	ENSG000000170004	BF873849		chr17	+	7739585	11	7741125	1	0
JnId_b_26484	CHD3	ENSG000000170004	BF873849		chr17	+	7741337	12	7742013	3	0
JnId_b_26485	CHD3	ENSG000000170004	DA245305		chr17	+	7742638	14	7743053	1	0
JnId_b_26486	CHD3	ENSG000000170004	DA245305		chr17	+	7743245	15	7743385	1	0
JnId_b_26487	CHD3	ENSG000000170004	BP232349		chr17	+	7743586	16	7743938	3	0
JnId_b_26488	CHD3	ENSG000000170004	-	chr17	+	7744076	17	7744332	1	0	0
JnId_b_26489	CHD3	ENSG000000170004	BG007328		chr17	+	7744454	18	7744600	1	0
JnId_b_26490	CHD3	ENSG000000170004	BQ363548		chr17	+	7744774	19	7744894	2	0
JnId_b_26491	CHD3	ENSG000000170004	AW501623		chr17	+	7745036	20	7745286	1	0
JnId_b_26492	CHD3	ENSG000000170004	DA325063		chr17	+	7746770	22	7746980	1	0
JnId_b_26493	CHD3	ENSG000000170004	-	chr17	+	7747104	23	7747314	2	0	0
JnId_b_26494	CHD3	ENSG000000170004	BQ303577		chr17	+	7747546	24	7747867	4	0
JnId_b_26495	CHD3	ENSG000000170004	CF135801		chr17	+	7748662	26	7749142	2	0

JnId_b_26496	CHD3	ENSG00000170004	CF135801	chr17	+	7749208	27	7749663	1	0	0
JnId_b_26497	CHD3	ENSG00000170004	CN277778	chr17	+	7750032	29	7750595	1	0	0
JnId_b_26498	CHD3	ENSG00000170004	- chr17	+	7750740	30	7750911	1	0	0	0
JnId_b_26499	CHD3	ENSG00000170004	CN277778	chr17	+	7751074	31	7751168	2	0	0
JnId_b_26500	CHD3	ENSG00000170004	BU540731	chr17	+	7751290	32	7751395	1	0	0
JnId_b_26501	CHD3	ENSG00000170004	BU540731	chr17	+	7752062	35	7752444	3	0	0
JnId_b_26502	CHD3	ENSG00000170004	BP251943	chr17	+	7752553	36	7752739	3	0	0
JnId_b_26503	CHD3	ENSG00000170004	BP251943	chr17	+	7752872	37	7753185	2	0	0
JnId_b_26504	CHD3	ENSG00000170004	CT004365	chr17	+	7753381	38	7754470	1	0	0
JnId_b_26505	CHD3	- BE336668	chr17	+	7753427	1	7754471	1	0	0	0
JnId_b_26506	CHD3	ENSG00000170004	- chr17	+	7754634	39	7754889	2	0	0	0
JnId_b_26507	KCNAB3	ENSG00000170049	- chr17	-	7768543	6	7769139	2	0	0	0
JnId_b_26508	KCNAB3	ENSG00000170049	CD619251	chr17	-	7768547	6	7769144	2	0	1
JnId_b_26509	KCNAB3	ENSG00000170049	CD619248	chr17	-	7769769	8	7769973	1	0	0
JnId_b_26510	TRAPPC1	ENSG00000170043	BQ941541	chr17	-	7774777	1	7775053	12	0	0
JnId_b_26511	TRAPPC1	ENSG00000170043	BQ941541	chr17	-	7775192	2	7775548	19	0	0
JnId_b_26512	TRAPPC1	ENSG00000170043	BQ941541	chr17	-	7775619	3	7775773	6	0	0
JnId_b_26513	TRAPPC1	ENSG00000170043	BP209346	chr17	-	7775872	4	7775983	4	1	0
JnId_b_26514	CNTROB	ENSG00000170037	- chr17	+	7776577	1	7776583	2	1	0	0
JnId_b_26515	CNTROB	ENSG00000170037	BE778439	chr17	+	7778265	2	7778507	2	0	0
JnId_b_26516	CNTROB	ENSG00000170037	AW383037	chr17	+	7778589	3	7779031	1	0	0
JnId_b_26517	CNTROB	ENSG00000170037	AW383037	chr17	+	7779188	4	7780408	1	0	0
JnId_b_26518	CNTROB	ENSG00000170037	BF974668	chr17	+	7781305	7	7783555	4	0	0
JnId_b_26519	CNTROB	ENSG00000170037	BF974668	chr17	+	7788291	11	7788518	1	0	0
JnId_b_26520	CNTROB	ENSG00000170037	- chr17	+	7788681	12	7789770	1	0	0	0
JnId_b_26521	CNTROB	ENSG00000170037	BQ668796	chr17	+	7790029	13	7791613	1	0	0
JnId_b_26522	CNTROB	ENSG00000170037	BQ668796	chr17	+	7792022	15	7792199	1	0	0
JnId_b_26523	CNTROB	ENSG00000170037	- chr17	+	7792662	17	7793124	2	0	0	0
JnId_b_26524	CNTROB	ENSG00000170037	CX869476	chr17	+	7792668	17	7793131	1	0	1
JnId_b_26525	ALOX12B	ENSG00000179477	- chr17	-	7920387	5	7920699	1	0	0	0
JnId_b_26526	PER1	ENSG00000179094	BM795667	chr17	-	7985998	2	7986311	2	0	0
JnId_b_26527	PER1	ENSG00000179094	- chr17	-	7986501	3	7993318	1	1	1	0
JnId_b_26528	PER1	ENSG00000179094	- chr17	-	7986878	4	7987308	1	0	0	0
JnId_b_26529	PER1	ENSG00000179094	- chr17	-	7987919	5	7988793	1	0	0	0
JnId_b_26530	PER1	ENSG00000179094	CN268248	chr17	-	7989036	6	7990000	2	0	0
JnId_b_26531	PER1	ENSG00000179094	CR976391	chr17	-	7990545	8	7990636	1	0	0
JnId_b_26532	PER1	ENSG00000179094	DA724680	chr17	-	7991045	10	7991292	1	0	0
JnId_b_26533	PER1	ENSG00000179094	- chr17	-	7991870	13	7992039	1	0	0	0
JnId_b_26534	PER1	ENSG00000179094	DA238299	chr17	-	7992146	14	7992223	1	0	0
JnId_b_26535	PER1	ENSG00000179094	DA238299	chr17	-	7992302	15	7992686	3	0	0
JnId_b_26536	PER1	ENSG00000179094	- chr17	-	7992829	16	7993301	1	0	0	0
JnId_b_26537	PER1	ENSG00000179094	CR988738	chr17	-	7993706	18	7993797	1	0	0
JnId_b_26538	VAMP2	ENSG00000179036	- chr17	-	8004914	1	8005515	3	0	0	0
JnId_b_26539	VAMP2	ENSG00000179036	DB077064	chr17	-	8005567	2	8005650	2	0	0
JnId_b_26540	VAMP2	ENSG00000179036	DB077064	chr17	-	8005809	3	8006291	3	0	0
JnId_b_26541	VAMP2	ENSG00000179036	DB077064	chr17	-	8006412	4	8006920	2	0	0
JnId_b_26542	TMEM107	ENSG00000179029	- chr17	-	8020069	2	8020242	1	0	0	0
JnId_b_26543	AURKB	ENSG00000178999	AW294622	chr17	-	8049087	1	8049258	10	0	0
JnId_b_26544	AURKB	ENSG00000178999	BU557887	chr17	-	8049433	2	8050533	5	0	0
JnId_b_26545	AURKB	ENSG00000178999	BU557887	chr17	-	8050682	3	8050792	5	0	0
JnId_b_26546	AURKB	ENSG00000178999	BU557887	chr17	-	8050931	4	8051218	9	0	0
JnId_b_26547	AURKB	- BE731175	chr17	-	8050977	5	8051361	3	0	0	0
JnId_b_26548	AURKB	ENSG00000178999	AW405819	chr17	-	8051410	5	8051613	8	0	0
JnId_b_26549	AURKB	ENSG00000178999	AW405819	chr17	-	8051413	5	8051613	1	0	1
JnId_b_26550	AURKB	ENSG00000178999	DA610247	chr17	-	8051668	6	8051780	4	0	0
JnId_b_26551	AURKB	ENSG00000178999	DA610247	chr17	-	8051883	7	8054219	5	0	0
JnId_b_26552	AURKB	ENSG00000178999	R97156 chr17	-	8051883	7	8054572	1	1	1	0
JnId_b_26553	AURKB	ENSG00000178999	DA610247	chr17	-	8054292	8	8054572	4	0	0
JnId_b_26554	C17orf68	ENSG00000178971	AA626584	chr17	-	8072362	1	8072545	2	0	0
JnId_b_26555	C17orf68	ENSG00000178971	BF926786	chr17	-	8072672	2	8072769	1	0	0
JnId_b_26556	C17orf68	ENSG00000178971	BX406692	chr17	-	8073489	5	8073933	1	0	0
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JnId_b_26558	C17orf68	ENSG00000178971	BX411479	chr17	-	8075512	9	8075768	2	0	0
JnId_b_26559	C17orf68	ENSG00000178971	BX406692	chr17	-	8075858	10	8075945	1	0	0

JnId_b_26560	C17orf68	ENSG00000178971	DA950598	chr17	-	8076270	11	8076403	1	0	0	
JnId_b_26561	C17orf68	ENSG00000178971	DA950598	chr17	-	8077075	13	8078497	1	0	0	
JnId_b_26562	C17orf68	ENSG00000178971	BX452628	chr17	-	8079328	16	8079873	1	0	0	
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JnId_b_26564	C17orf68	ENSG00000178971	DB288995	chr17	-	8082285	20	8082434	1	0	0	
JnId_b_26565	C17orf68	ENSG00000178971	DB465322	chr17	-	8082672	21	8092046	1	1	1	
JnId_b_26566	PFAS	ENSG00000178921	DB061654	chr17	+	8093382	1	8097902	1	0	0	
JnId_b_26567	PFAS	ENSG00000178921	DB061654	chr17	+	8098122	2	8098208	3	0	0	
JnId_b_26568	PFAS	ENSG00000178921	DB061654	chr17	+	8098344	3	8099069	3	0	0	
JnId_b_26569	PFAS	ENSG00000178921	-	chr17	+	8099175	4	8099544	1	0	0	
JnId_b_26570	PFAS	ENSG00000178921	BM476397	chr17	+	8099953	6	8100309	5	0	0	
JnId_b_26571	PFAS	ENSG00000178921	BM476397	chr17	+	8100450	7	8100566	1	0	0	
JnId_b_26572	PFAS	ENSG00000178921	BM476397	chr17	+	8100691	8	8100877	2	0	0	
JnId_b_26573	PFAS	ENSG00000178921	BM476397	chr17	+	8101006	9	8101849	1	0	0	
JnId_b_26574	PFAS	ENSG00000178921	BM476397	chr17	+	8101981	10	8102113	1	0	0	
JnId_b_26575	PFAS	ENSG00000178921	BM476397	chr17	+	8102242	11	8106962	3	0	0	
JnId_b_26576	PFAS	ENSG00000178921	BM476397	chr17	+	8107308	13	8107617	3	0	0	
JnId_b_26577	PFAS	ENSG00000178921	DB066423	chr17	+	8107679	14	8107817	6	0	0	
JnId_b_26578	PFAS	ENSG00000178921	DB066423	chr17	+	8107979	15	8108254	1	0	0	
JnId_b_26579	PFAS	ENSG00000178921	CB128507	chr17	+	8109168	18	8109330	2	0	0	
JnId_b_26580	PFAS	ENSG00000178921	BQ068819	chr17	+	8109511	19	8109598	1	0	0	
JnId_b_26581	PFAS	ENSG00000178921	BQ068819	chr17	+	8109682	20	8109904	2	0	0	
JnId_b_26582	PFAS	ENSG00000178921	BQ068819	chr17	+	8110060	21	8110276	3	0	0	
JnId_b_26583	PFAS	ENSG00000178921	-	chr17	+	8110941	23	8111070	1	0	0	
JnId_b_26584	PFAS	ENSG00000178921	BG337624	chr17	+	8111278	24	8111414	1	0	0	
JnId_b_26585	PFAS	ENSG00000178921	BG337624	chr17	+	8111506	25	8111593	1	0	0	
JnId_b_26586	PFAS	ENSG00000178921	BG337624	chr17	+	8111708	26	8112575	3	0	0	
JnId_b_26587	PFAS	ENSG00000178921	BQ328666	chr17	+	8112899	27	8112996	2	0	0	
JnId_b_26588	Q9HD47	-	BU786339	chr17	+	8132908	1	8132998	3	0	0	
JnId_b_26589	Q9HD47	-	-	chr17	+	8133115	2	8133300	1	0	0	
JnId_b_26590	Q9HD47	-	BU786339	chr17	+	8133631	5	8133855	2	0	0	
JnId_b_26591	RPL26	ENSG00000161970	-	chr17	-	8226358	3	8227199	4	0	0	
JnId_b_26592	NDEL1	ENSG00000166579	-	chr17	+	8280088	1	8288302	1	0	0	
JnId_b_26593	NDEL1	ENSG00000166579	BM829601	chr17	+	8304203	8	8310972	1	0	1	
JnId_b_26594	NDEL1	ENSG00000166579	-	chr17	+	8307397	9	8310972	1	0	0	
JnId_b_26595	MYH10	ENSG00000133026	AL135219	chr17	-	8321091	2	8322380	1	0	0	
JnId_b_26596	MYH10	ENSG00000133026	AL135219	chr17	-	8322489	3	8324152	1	0	0	
JnId_b_26597	MYH10	ENSG00000133026	-	chr17	-	8325453	6	8328180	1	0	0	
JnId_b_26598	MYH10	ENSG00000133026	-	chr17	-	8334595	9	8336339	1	0	0	
JnId_b_26599	MYH10	ENSG00000133026	DA798851	chr17	-	8337067	11	8337775	1	0	0	
JnId_b_26600	MYH10	ENSG00000133026	-	chr17	-	8339284	13	8343312	1	0	0	
JnId_b_26601	MYH10	ENSG00000133026	BF974056	chr17	-	8343519	14	8344868	1	0	0	
JnId_b_26602	MYH10	ENSG00000133026	DA319410	chr17	-	8345013	15	8348736	1	0	0	
JnId_b_26603	MYH10	ENSG00000133026	DA319410	chr17	-	8350532	17	8352596	1	0	0	
JnId_b_26604	MYH10	ENSG00000133026	AW950574	chr17	-	8356700	20	8357580	1	0	0	
JnId_b_26605	MYH10	ENSG00000133026	-	chr17	-	8357937	22	8362673	1	0	0	
JnId_b_26606	MYH10	ENSG00000133026	T28492	chr17	-	8365328	26	8379429	2	0	0	
JnId_b_26607	MYH10	ENSG00000133026	BE875103	chr17	-	8379974	28	8386149	2	0	0	
JnId_b_26608	MYH10	ENSG00000133026	-	chr17	-	8390705	31	8392355	1	0	0	
JnId_b_26609	MYH10	ENSG00000133026	CN397423	chr17	-	8398061	35	8413762	1	0	0	
JnId_b_26610	MYH10	ENSG00000133026	CN397423	chr17	-	8413855	36	8421278	1	0	1	
JnId_b_26611	PIK3R5	ENSG00000141506	DA947189	chr17	-	8728825	5	8730270	1	0	0	
JnId_b_26612	STX8	ENSG00000170310	BM706609	chr17	-	9222695	2	9335870	1	0	0	
JnId_b_26613	STX8	ENSG00000170310	BM706609	chr17	-	9349204	4	9389213	1	0	0	
JnId_b_26614	STX8	ENSG00000170310	BM706609	chr17	-	9389324	5	9401475	2	0	0	
JnId_b_26615	STX8	ENSG00000170310	BM706609	chr17	-	9401570	6	9412412	1	0	0	
JnId_b_26616	STX8	ENSG00000170310	DB490551	chr17	-	9412512	7	9419833	1	0	0	
JnId_b_26617	SCO1	ENSG00000133028	BI913340	chr17	-	10539873		5	10541276	1	0	0
JnId_b_26618	C17orf48	ENSG00000170222	-	chr17	+	10541709		1	10548951	1	0	0
JnId_b_26619	ZNF18	ENSG00000154957	-	chr17	-	11828239	3	11834503	1	0	0	
JnId_b_26620	MAP2K4	ENSG00000065559	-	chr17	+	11983926	10	11985188	1	0	0	
JnId_b_26621	ELAC2	ENSG00000006744	BM746064	chr17	-	12837087		1	12837728	3	0	0
JnId_b_26622	ELAC2	ENSG00000006744	CN301710	chr17	-	12837873		2	12838466	4	0	0
JnId_b_26623	ELAC2	ENSG00000006744	R17448	chr17	-	12838545	3	12838805	2	0	0	

JnId_b_26624	ELAC2	ENSG00000006744	R17448	chr17	-	12838926	4	12839004	7	0	0	
JnId_b_26625	ELAC2	ENSG00000006744	T34024	chr17	-	12839104	5	12839744	1	0	0	
JnId_b_26626	ELAC2	ENSG00000006744	T34024	chr17	-	12840020	7	12840588	2	0	0	
JnId_b_26627	ELAC2	ENSG00000006744	R19465	chr17	-	12840727	8	12842453	4	0	0	
JnId_b_26628	ELAC2	ENSG00000006744	R19465	chr17	-	12842550	9	12844197	1	0	0	
JnId_b_26629	ELAC2	ENSG00000006744	BE744197	chr17	-	12846621		12	12847520	8	0	0
JnId_b_26630	ELAC2	ENSG00000006744	BE744197	chr17	-	12847616		13	12849030	1	0	0
JnId_b_26631	ELAC2	ENSG00000006744	BE744197	chr17	-	12849143		14	12849794	4	0	0
JnId_b_26632	ELAC2	ENSG00000006744	BE744197	chr17	-	12849867		15	12849962	4	0	0
JnId_b_26633	ELAC2	ENSG00000006744	-	chr17	-	12854713	17	12855704	1	0	0	
JnId_b_26634	ELAC2	ENSG00000006744	DA037220	chr17	-	12855824		18	12857248	2	0	0
JnId_b_26635	ELAC2	ENSG00000006744	DA795629	chr17	-	12859874		21	12860903	2	0	0
JnId_b_26636	ELAC2	ENSG00000006744	DA795629	chr17	-	12860974		22	12861112	2	0	0
JnId_b_26637	ELAC2	ENSG00000006744	DA795629	chr17	-	12861163		23	12861744	2	0	0
JnId_b_26638	COX10	ENSG00000006695	-	chr17	+	13913690	1	13918364	1	0	0	
JnId_b_26639	COX10	ENSG00000006695	DA048195	chr17	+	14036263		6	14050851	1	0	0
JnId_b_26640	FAM18B2	-	AW804026	chr17	-	15351025	2	15360458	2	0	0	
JnId_b_26641	ZNF286A	ENSG00000187607	DA782936	chr17	+	15545279		4	15550425	1	0	0
JnId_b_26642	SWS1	-	BU075283	chr17	-	15825183	3	15831305	2	0	0	
JnId_b_26643	SWS1	-	W21580	chr17	-	15837817	1	15843558	1	0	0	
JnId_b_26644	TTC19	ENSG00000011295	DA396978	chr17	+	15844284		2	15845953	1	0	0
JnId_b_26645	TTC19	ENSG00000011295	-	chr17	+	15844421	3	15845953	1	0	0	
JnId_b_26646	TTC19	ENSG00000011295	DB473494	chr17	+	15848301		6	15850512	3	0	0
JnId_b_26647	TTC19	ENSG00000011295	BG542830	chr17	+	15870741		9	15871412	2	0	0
JnId_b_26648	NCOR1	ENSG00000141027	BM825002	chr17	-	15878983		2	15883471	2	0	0
JnId_b_26649	NCOR1	ENSG00000141027	-	chr17	-	15878983	2	15890989	1	1	1	
JnId_b_26650	NCOR1	ENSG00000141027	-	chr17	-	15883693	3	15884479	1	0	0	
JnId_b_26651	NCOR1	ENSG00000141027	-	chr17	-	15893027	6	15901552	1	0	0	
JnId_b_26652	NCOR1	ENSG00000141027	DA770343	chr17	-	15902103		8	15902509	1	0	0
JnId_b_26653	NCOR1	ENSG00000141027	-	chr17	-	15902638	9	15905439	1	0	0	
JnId_b_26654	NCOR1	ENSG00000141027	BP301990	chr17	-	15905933		10	15906143	2	0	0
JnId_b_26655	NCOR1	ENSG00000141027	-	chr17	-	15906309	11	15908106	2	0	0	0
JnId_b_26656	NCOR1	ENSG00000141027	BP301990	chr17	-	15908226		12	15908908	3	0	0
JnId_b_26657	NCOR1	ENSG00000141027	-	chr17	-	15909058	13	15909523	1	0	0	
JnId_b_26658	NCOR1	ENSG00000141027	-	chr17	-	15909730	14	15914203	1	1	1	
JnId_b_26659	NCOR1	ENSG00000141027	BI022867	chr17	-	15909733		14	15911932	1	0	0
JnId_b_26660	NCOR1	ENSG00000141027	CF144979	chr17	-	15914564		16	15915447	1	0	0
JnId_b_26661	NCOR1	ENSG00000141027	BE882176	chr17	-	15916267		18	15917467	2	0	0
JnId_b_26662	NCOR1	ENSG00000141027	-	chr17	-	15917608	19	15919572	1	0	0	
JnId_b_26663	NCOR1	ENSG00000141027	CN482317	chr17	-	15919741		20	15924002	1	0	0
JnId_b_26664	NCOR1	ENSG00000141027	CN482317	chr17	-	15924548		22	15924645	2	0	0
JnId_b_26665	NCOR1	ENSG00000141027	-	chr17	-	15930481	24	15935901	4	0	0	
JnId_b_26666	NCOR1	ENSG00000141027	BP348823	chr17	-	15936097		25	15942405	2	0	0
JnId_b_26667	NCOR1	ENSG00000141027	BP348823	chr17	-	15942535		26	15945288	2	0	0
JnId_b_26668	NCOR1	ENSG00000141027	BP350790	chr17	-	15945844		23	15952824	1	0	0
JnId_b_26669	NCOR1	ENSG00000141027	BP350790	chr17	-	15952951		28	15961926	4	0	0
JnId_b_26670	NCOR1	ENSG00000141027	BF096131	chr17	-	15962066		29	15963461	3	0	0
JnId_b_26671	NCOR1	ENSG00000141027	-	chr17	-	15982251	34	15983046	2	0	0	
JnId_b_26672	NCOR1	ENSG00000141027	BG209978	chr17	-	15982255		34	15983051	1	0	1
JnId_b_26673	NCOR1	ENSG00000141027	BG209978	chr17	-	15983225		35	15987644	1	0	0
JnId_b_26674	NCOR1	ENSG00000141027	AW368636	chr17	-	15987735		36	15990414	3	0	0
JnId_b_26675	NCOR1	ENSG00000141027	AW373572	chr17	-	15990587		37	15993489	2	0	0
JnId_b_26676	NCOR1	ENSG00000141027	AW388612	chr17	-	15996037		39	15997377	1	0	0
JnId_b_26677	NCOR1	ENSG00000141027	BM016497	chr17	-	16002912		41	16009017	3	0	0
JnId_b_26678	NCOR1	ENSG00000141027	AW363449	chr17	-	16009200		42	16015841	1	0	0
JnId_b_26679	PIGL	ENSG00000108474	DA232711	chr17	+	16061500		1	16078009	1	0	0
JnId_b_26680	PRR6	ENSG00000166582	-	chr17	-	16188750	2	16192654	1	0	0	
JnId_b_26681	PRR6	ENSG00000166582	BX505936	chr17	-	16194068		4	16197065	1	0	0
JnId_b_26682	UBIQ_HUMAN	ENSG00000170315	BU662460	chr17	+	16225223		1	16225940	4	0	0
JnId_b_26683	TRPV2	ENSG00000187688	-	chr17	+	16270308	6	16270760	1	0	0	
JnId_b_26684	TRPV2	ENSG00000187688	BP301086	chr17	+	16271586		10	16272355	1	0	0
JnId_b_26685	C17orf45	ENSG00000175061	BP311852	chr17	+	16283099		1	16283365	8	0	0
JnId_b_26686	C17orf45	ENSG00000175061	AW960910	chr17	+	16283453		1	16283698	1	0	0
JnId_b_26687	C17orf45	ENSG00000175061	DA893484	chr17	+	16283453		1	16284223	4	0	1

JnId_b_26688	C17orf45	ENSG00000175061	BP311852	chr17	+	16284292	3	16285112	15	0	0
JnId_b_26689	C17orf45	ENSG00000175061	BG287358	chr17	+	16284292	3	16285406	1	1	1
JnId_b_26690	C17orf45	ENSG00000175061	BP311852	chr17	+	16285169	4	16285406	11	0	0
JnId_b_26691	ZNF287	ENSG00000141040	DA124484	chr17	-	16411968	5	16412990	1	0	0
JnId_b_26692	Q6URH7_HUMAN	ENSG00000188400	-	chr17	+	16645167	3	16646297	1	0	0
JnId_b_26693	C17orf84	ENSG00000133030	-	chr17	+	16998454	13	17002470	1	0	0
JnId_b_26694	FLCN	ENSG00000154803	-	chr17	-	17066700	8	17067960	1	0	0
JnId_b_26695	COPS3	ENSG00000141030	AL572957	chr17	-	17091190	1	17091518	1	0	0
JnId_b_26696	COPS3	ENSG00000141030	AL572957	chr17	-	17091599	2	17092964	3	0	0
JnId_b_26697	COPS3	ENSG00000141030	-	chr17	-	17093078	3	17098897	2	0	0
JnId_b_26698	COPS3	ENSG00000141030	CB155114	chr17	-	17098984	4	17104339	1	0	0
JnId_b_26699	COPS3	ENSG00000141030	BG749247	chr17	-	17104513	5	17106004	1	0	0
JnId_b_26700	COPS3	ENSG00000141030	-	chr17	-	17109020	7	17111923	1	0	0
JnId_b_26701	COPS3	ENSG00000141030	R83454	chr17	-	17114846	9	17114934	1	0	0
JnId_b_26702	COPS3	ENSG00000141030	-	chr17	-	17120203	11	17125170	1	0	0
JnId_b_26703	PEMT	ENSG00000133027	-	chr17	-	17349887	1	17350265	1	0	0
JnId_b_26704	PEMT	ENSG00000133027	AA448024	chr17	-	17350340	2	17353472	1	0	0
JnId_b_26705	PEMT	ENSG00000133027	BE910310	chr17	-	17356693	4	17366318	1	0	0
JnId_b_26706	PEMT	ENSG00000133027	-	chr17	-	17366434	5	17420958	1	0	0
JnId_b_26707	SREBF1	ENSG00000072310	BU149568	chr17	-	17656890	3	17657406	1	0	0
JnId_b_26708	SREBF1	ENSG00000072310	BU149568	chr17	-	17657518	4	17657607	2	0	0
JnId_b_26709	SREBF1	ENSG00000072310	BU149568	chr17	-	17657808	5	17658283	5	0	0
JnId_b_26710	SREBF1	ENSG00000072310	BM751842	chr17	-	17658983	8	17659259	3	0	0
JnId_b_26711	SREBF1	ENSG00000072310	BU078915	chr17	-	17659368	9	17659898	1	0	0
JnId_b_26712	SREBF1	ENSG00000072310	AW604815	chr17	-	17660067	10	17660245	1	0	0
JnId_b_26713	SREBF1	ENSG00000072310	-	chr17	-	17660412	11	17660495	1	0	0
JnId_b_26714	SREBF1	ENSG00000072310	DA187793	chr17	-	17660757	12	17660996	2	0	0
JnId_b_26715	SREBF1	ENSG00000072310	DA187793	chr17	-	17661175	13	17661294	4	0	0
JnId_b_26716	SREBF1	ENSG00000072310	-	chr17	-	17661496	14	17661734	1	0	0
JnId_b_26717	SREBF1	ENSG00000072310	DB168172	chr17	-	17661955	15	17662298	2	0	0
JnId_b_26718	SREBF1	ENSG00000072310	BX328127	chr17	-	17662413	16	17663051	3	0	0
JnId_b_26719	SREBF1	ENSG00000072310	DB133070	chr17	-	17663273	17	17663358	5	0	0
JnId_b_26720	SREBF1	ENSG00000072310	-	chr17	-	17663493	18	17663576	1	0	0
JnId_b_26721	SREBF1	ENSG00000072310	BQ895949	chr17	-	17663764	19	17664128	1	0	0
JnId_b_26722	SREBF1	ENSG00000072310	DN999209	chr17	-	17664560	20	17680765	1	0	1
JnId_b_26723	ATPAF2	ENSG00000171953	CA309423	chr17	-	17862725	1	17865161	2	0	0
JnId_b_26724	ATPAF2	ENSG00000171953	BX395458	chr17	-	17865896	3	17868662	5	0	0
JnId_b_26725	ATPAF2	ENSG00000171953	BM008779	chr17	-	17868743	4	17870357	2	0	0
JnId_b_26726	ATPAF2	ENSG00000171953	-	chr17	-	17870455	5	17872270	1	0	0
JnId_b_26727	ATPAF2	ENSG00000171953	BM008779	chr17	-	17872416	6	17872653	1	0	0
JnId_b_26728	ATPAF2	ENSG00000171953	-	chr17	-	17872698	7	17882919	2	0	0
JnId_b_26729	C17orf39	ENSG00000141034	BE743279	chr17	+	17903008	4	17905883	1	0	0
JnId_b_26730	DRG2	ENSG00000108591	CX754320	chr17	+	17932126	1	17937851	3	0	0
JnId_b_26731	DRG2	ENSG00000108591	CX754320	chr17	+	17942398	3	17943055	1	0	0
JnId_b_26732	DRG2	ENSG00000108591	CX754320	chr17	+	17943116	4	17943671	2	0	0
JnId_b_26733	DRG2	ENSG00000108591	CX754320	chr17	+	17943762	5	17944401	1	0	0
JnId_b_26734	DRG2	ENSG00000108591	R14940	chr17	+	17944474	6	17944607	2	0	0
JnId_b_26735	DRG2	ENSG00000108591	BI772705	chr17	+	17944698	7	17945531	1	0	0
JnId_b_26736	DRG2	ENSG00000108591	R14940	chr17	+	17945629	8	17945959	1	0	0
JnId_b_26737	DRG2	ENSG00000108591	BM967162	chr17	+	17946036	9	17947839	5	0	0
JnId_b_26738	DRG2	ENSG00000108591	AL573857	chr17	+	17947928	10	17948661	2	0	0
JnId_b_26739	ALKBH5	ENSG00000091542	CD628582	chr17	+	18039074	2	18050853	3	0	0
JnId_b_26740	ALKBH5	ENSG00000091542	CN342809	chr17	+	18051009	3	18052257	2	0	0
JnId_b_26741	LLGL1	ENSG00000131899	BM767958	chr17	+	18069802	1	18073979	1	0	0
JnId_b_26742	LLGL1	ENSG00000131899	-	chr17	+	18079576	11	18080645	1	0	0
JnId_b_26743	LLGL1	ENSG00000131899	BP266298	chr17	+	18082648	16	18084616	1	0	0
JnId_b_26744	LLGL1	ENSG00000131899	CR998916	chr17	+	18084912	17	18085489	2	0	0
JnId_b_26745	LLGL1	ENSG00000131899	CR998916	chr17	+	18086038	19	18086204	2	0	0
JnId_b_26746	LLGL1	ENSG00000131899	-	chr17	+	18086667	21	18086781	1	0	0
JnId_b_26747	FLII	ENSG00000177731	-	chr17	-	18089311	1	18089392	1	0	0
JnId_b_26748	FLII	-	R28383	chr17	-	18089317	1	18089399	1	0	0
JnId_b_26749	FLII	ENSG00000177731	BQ182151	chr17	-	18089699	3	18089782	2	0	0
JnId_b_26750	FLII	ENSG00000177731	AA211513	chr17	-	18090101	5	18090200	3	0	0
JnId_b_26751	FLII	ENSG00000177731	CD513326	chr17	-	18090261	6	18090346	3	0	0

JnId_b_26752	FLII	ENSG00000177731	CD513326	chr17	-	18090501	7	18090632	3	0	0
JnId_b_26753	FLII	ENSG00000177731	CR987169	chr17	-	18090867	8	18090951	1	0	0
JnId_b_26754	FLII	ENSG00000177731	BG122865	chr17	-	18091091	9	18091207	1	0	0
JnId_b_26755	FLII	ENSG00000177731	-	chr17	-	18091396	10	18091695	1	0	0
JnId_b_26756	FLII	ENSG00000177731	BG122865	chr17	-	18091887	11	18091967	2	0	0
JnId_b_26757	FLII	ENSG00000177731	BU553184	chr17	-	18092072	12	18092588	3	0	0
JnId_b_26758	FLII	ENSG00000177731	BM007950	chr17	-	18092760	13	18092838	1	0	0
JnId_b_26759	FLII	ENSG00000177731	BM007950	chr17	-	18092922	14	18093165	3	0	0
JnId_b_26760	FLII	ENSG00000177731	BF309004	chr17	-	18093240	15	18093364	1	0	0
JnId_b_26761	FLII	ENSG00000177731	BF309004	chr17	-	18093447	16	18094876	3	0	0
JnId_b_26762	FLII	ENSG00000177731	BF309004	chr17	-	18095516	18	18095718	1	0	0
JnId_b_26763	FLII	ENSG00000177731	-	chr17	-	18095855	19	18096037	1	0	0
JnId_b_26764	FLII	ENSG00000177731	BG395120	chr17	-	18096185	20	18096510	2	0	0
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JnId_b_26766	FLII	ENSG00000177731	BX341730	chr17	-	18097497	22	18097582	2	0	0
JnId_b_26767	FLII	ENSG00000177731	BM455575	chr17	-	18097758	23	18098117	6	0	0
JnId_b_26768	FLII	ENSG00000177731	BM455575	chr17	-	18098221	24	18098559	1	0	0
JnId_b_26769	FLII	ENSG00000177731	BM455575	chr17	-	18098721	25	18098807	5	0	0
JnId_b_26770	FLII	ENSG00000177731	BM455575	chr17	-	18098893	26	18099221	3	0	0
JnId_b_26771	FLII	ENSG00000177731	BX341730	chr17	-	18099302	27	18100564	6	0	0
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JnId_b_26773	FLII	ENSG00000177731	BM455575	chr17	-	18101058	29	18102666	2	0	0
JnId_b_26774	TOP3A	ENSG00000177302	BQ187307	chr17	-	18124697	3	18126736	1	0	0
JnId_b_26775	TOP3A	ENSG00000177302	CN431712	chr17	-	18126880	4	18129180	1	0	0
JnId_b_26776	TOP3A	ENSG00000177302	-	chr17	-	18129559	6	18134595	1	0	0
JnId_b_26777	TOP3A	ENSG00000177302	BE388003	chr17	-	18135066	8	18136683	1	0	0
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JnId_b_26779	TOP3A	ENSG00000177302	DA859014	chr17	-	18146473	13	18146618	1	0	0
JnId_b_26780	TOP3A	ENSG00000177302	AL555800	chr17	-	18152463	17	18152920	1	0	0
JnId_b_26781	TOP3A	ENSG00000177302	-	chr17	-	18152980	18	18158637	1	0	0
JnId_b_26782	SMCR8	ENSG00000176994	-	chr17	+	18162188	1	18166655	1	0	0
JnId_b_26783	SHMT1	ENSG00000176974	CA397377	chr17	-	18173427	2	18174593	2	0	0
JnId_b_26784	SHMT1	ENSG00000176974	-	chr17	-	18174710	3	18177204	1	0	0
JnId_b_26785	SHMT1	ENSG00000176974	-	chr17	-	18197856	14	18207410	1	1	0
JnId_b_26786	SHMT1	ENSG00000176974	DA635858	chr17	-	18200039	15	18207410	3	0	0
JnId_b_26787	PRPSAP2	ENSG00000141127	CB110045	chr17	+	18702299	1	18709506	1	0	0
JnId_b_26788	PRPSAP2	ENSG00000141127	CB110045	chr17	+	18709602	2	18709839	1	0	0
JnId_b_26789	PRPSAP2	ENSG00000141127	BX478480	chr17	+	18709990	3	18711319	3	0	0
JnId_b_26790	PRPSAP2	ENSG00000141127	BX478480	chr17	+	18711372	4	18716620	2	0	0
JnId_b_26791	PRPSAP2	ENSG00000141127	AA504169	chr17	+	18716687	5	18721735	6	0	0
JnId_b_26792	PRPSAP2	ENSG00000141127	AA504169	chr17	+	18721908	6	18726605	3	0	0
JnId_b_26793	PRPSAP2	ENSG00000141127	AA504169	chr17	+	18726721	7	18733859	1	0	0
JnId_b_26794	PRPSAP2	ENSG00000141127	AA504169	chr17	+	18733915	8	18755140	2	0	0
JnId_b_26795	PRPSAP2	ENSG00000141127	CN412567	chr17	+	18755289	9	18767951	2	0	0
JnId_b_26796	PRPSAP2	ENSG00000141127	CN412567	chr17	+	18768022	10	18772848	4	0	0
JnId_b_26797	PRPSAP2	ENSG00000141127	AA424446	chr17	+	18772995	11	18774577	1	0	0
JnId_b_26798	FAM83G	ENSG00000188522	-	chr17	-	18815786	5	18821621	1	0	0
JnId_b_26799	FAM83G	ENSG00000188522	BX362822	chr17	-	18832452	4	18847557	1	0	0
JnId_b_26800	GRAP	ENSG00000154016	-	chr17	-	18868421	2	18879995	1	0	0
JnId_b_26801	GRAP	ENSG00000154016	-	chr17	-	18880118	3	18885844	1	0	0
JnId_b_26802	GRAP	ENSG00000154016	BX401444	chr17	-	18885942	4	18890886	3	0	0
JnId_b_26803	EPN2	ENSG00000072134	AU129351	chr17	+	19127620	3	19153790	1	0	1
JnId_b_26804	EPN2	ENSG00000072134	DB247770	chr17	+	19153903	5	19155957	1	0	0
JnId_b_26805	EPN2	ENSG00000072134	F06263	chr17	+	19157185	7	19172616	1	0	0
JnId_b_26806	EPN2	ENSG00000072134	DB247424	chr17	+	19172793	8	19173466	1	0	0
JnId_b_26807	MAPK7	ENSG00000166484	-	chr17	+	19222448	3	19222801	1	0	0
JnId_b_26808	MAPK7	ENSG00000166484	CN398508	chr17	+	19222536	2	19222801	1	0	0
JnId_b_26809	MAPK7	ENSG00000166484	-	chr17	+	19225592	4	19225686	1	0	0
JnId_b_26810	MAPK7	ENSG00000166484	AI553915	chr17	+	19226852	6	19226983	1	0	0
JnId_b_26811	MFAP4	ENSG00000166482	BX357091	chr17	-	19228615	1	19229004	1	0	0
JnId_b_26812	AKAP10	ENSG00000108599	BU077735	chr17	-	19750137	1	19753085	1	0	0
JnId_b_26813	AKAP10	ENSG00000108599	CK826287	chr17	-	19753883	3	19763940	1	0	0
JnId_b_26814	AKAP10	ENSG00000108599	-	chr17	-	19783754	8	19784791	1	0	0
JnId_b_26815	AKAP10	ENSG00000108599	BM803701	chr17	-	19802476	12	19806744	2	0	0

JnId_b_26816	AKAP10	ENSG000000108599	-	chr17	-	19812366	14	19821496	1	0	0	
JnId_b_26817	USP22	ENSG000000124422	CN301142		chr17	-	20846978	1	20848106	3	0	0
JnId_b_26818	USP22	ENSG000000124422	CN301142		chr17	-	20848256	2	20848832	14	0	0
JnId_b_26819	USP22	ENSG000000124422	CN301142		chr17	-	20848895	3	20850800	6	0	0
JnId_b_26820	USP22	ENSG000000124422	BE701547		chr17	-	20850892	4	20851774	9	0	0
JnId_b_26821	USP22	ENSG000000124422	BE701547		chr17	-	20851901	5	20855055	19	0	0
JnId_b_26822	USP22	ENSG000000124422	-	chr17	-	20855214	6	20856734	3	0	0	
JnId_b_26823	USP22	ENSG000000124422	BX957125		chr17	-	20856840	7	20859656	9	0	0
JnId_b_26824	USP22	ENSG000000124422	-	chr17	-	20856840	7	20861846	1	1	1	
JnId_b_26825	USP22	ENSG000000124422	CN301153		chr17	-	20859804	8	20861846	7	0	0
JnId_b_26826	USP22	ENSG000000124422	CN301153		chr17	-	20862016	9	20862988	16	0	0
JnId_b_26827	USP22	ENSG000000124422	CN301153		chr17	-	20863090	10	20865017	9	0	0
JnId_b_26828	USP22	ENSG000000124422	CN301153		chr17	-	20865131	11	20872446	16	0	0
JnId_b_26829	USP22	ENSG000000124422	CN301153		chr17	-	20872579	12	20886569	22	0	0
JnId_b_26830	DHRS7B	ENSG000000109016	BU741315		chr17	+	21032768	6	21034852	1	0	0
JnId_b_26831	TMEM11	-	BI465242		chr17	-	21042745	2	21054841	3	0	0
JnId_b_26832	TMEM11	ENSG000000178307	BI764494		chr17	-	21042745	1	21057995	2	0	0
JnId_b_26833	TMEM11	-	BI465242		chr17	-	21055132	1	21057996	3	0	0
JnId_b_26834	MAP2K3	ENSG000000034152	CN353681		chr17	+	21128874	1	21142317	2	0	1
JnId_b_26835	MAP2K3	ENSG000000034152	CN353681		chr17	+	21142384	3	21142782	2	0	0
JnId_b_26836	MAP2K3	ENSG000000034152	CN353681		chr17	+	21142831	4	21144449	2	0	0
JnId_b_26837	MAP2K3	ENSG000000034152	CN353681		chr17	+	21144563	5	21144778	1	0	0
JnId_b_26838	MAP2K3	ENSG000000034152	CN353681		chr17	+	21144898	6	21146047	2	0	0
JnId_b_26839	MAP2K3	ENSG000000034152	BQ059828		chr17	+	21146164	7	21147087	1	0	0
JnId_b_26840	MAP2K3	ENSG000000034152	BQ059828		chr17	+	21147139	8	21148330	4	0	0
JnId_b_26841	MAP2K3	ENSG000000034152	BQ059828		chr17	+	21148458	9	21148955	2	0	0
JnId_b_26842	MAP2K3	ENSG000000034152	-	chr17	+	21149033	10	21156046	2	0	0	
JnId_b_26843	MAP2K3	ENSG000000034152	BQ059828		chr17	+	21156186	11	21157396	3	0	0
JnId_b_26844	MAP2K3	ENSG000000034152	BQ059828		chr17	+	21157442	12	21158051	3	0	0
JnId_b_26845	C17orf51	ENSG000000205205	DA797887		chr17	-	21379392	1	21394851	1	0	0
JnId_b_26846	WSB1	ENSG000000109046	AV726676		chr17	+	22645588	1	22652940	1	0	0
JnId_b_26847	WSB1	ENSG000000109046	AV726676		chr17	+	22653109	2	22654519	2	0	0
JnId_b_26848	WSB1	ENSG000000109046	CN306353		chr17	+	22656064	4	22657934	4	0	0
JnId_b_26849	WSB1	ENSG000000109046	CX164923		chr17	+	22658035	5	22660252	4	0	0
JnId_b_26850	WSB1	ENSG000000109046	CN306298		chr17	+	22660425	6	22661213	3	0	0
JnId_b_26851	WSB1	ENSG000000109046	CN306298		chr17	+	22661327	7	22662661	1	0	0
JnId_b_26852	WSB1	ENSG000000109046	-	chr17	+	22662769	8	22663362	1	0	0	
JnId_b_26853	NLK	ENSG000000087095	CV814437		chr17	+	23394484	1	23473755	1	0	0
JnId_b_26854	NLK	ENSG000000087095	CV814437		chr17	+	23473885	2	23483772	2	0	0
JnId_b_26855	NLK	ENSG000000087095	CV814437		chr17	+	23483828	3	23512312	2	0	0
JnId_b_26856	TMEM97	ENSG000000109084	AU126902		chr17	+	23670518	1	23676661	5	0	0
JnId_b_26857	TMEM97	ENSG000000109084	-	chr17	+	23670518	1	23676655	3	0	1	
JnId_b_26858	TMEM97	ENSG000000109084	-	chr17	+	23670518	1	23677686	1	1	1	
JnId_b_26859	IFT20	ENSG000000109083	-	chr17	-	23681681	4	23683011	1	0	0	
JnId_b_26860	IFT20	ENSG000000109083	DB281081		chr17	-	23683140	5	23683298	1	0	0
JnId_b_26861	TNFAIP1	ENSG000000109079	BP236731		chr17	+	23687009	1	23690560	3	0	0
JnId_b_26862	TNFAIP1	ENSG000000109079	BP236731		chr17	+	23691631	3	23692389	1	0	0
JnId_b_26863	TNFAIP1	ENSG000000109079	-	chr17	+	23692609	5	23693399	1	0	0	
JnId_b_26864	POLDIP2	ENSG00000004142	BM763967		chr17	-	23699384	1	23700235	11	0	0
JnId_b_26865	POLDIP2	ENSG00000004142	BM763967		chr17	-	23700315	2	23701590	9	0	0
JnId_b_26866	POLDIP2	ENSG00000004142	BG030614		chr17	-	23701716	3	23701918	7	0	0
JnId_b_26867	POLDIP2	ENSG00000004142	BG030614		chr17	-	23701945	4	23702816	13	0	0
JnId_b_26868	POLDIP2	ENSG00000004142	BG030614		chr17	-	23702953	5	23704064	5	0	0
JnId_b_26869	POLDIP2	ENSG00000004142	BG030614		chr17	-	23704172	6	23704393	12	0	0
JnId_b_26870	POLDIP2	ENSG00000004142	DA985281		chr17	-	23704469	7	23704847	9	0	0
JnId_b_26871	POLDIP2	ENSG00000004142	DA410630		chr17	-	23704944	8	23705640	11	0	0
JnId_b_26872	POLDIP2	ENSG00000004142	DA410630		chr17	-	23705738	9	23706947	8	0	0
JnId_b_26873	POLDIP2	ENSG00000004142	DA410630		chr17	-	23707029	10	23708440	10	0	0
JnId_b_26874	POLDIP2	ENSG00000004142	-	chr17	-	23708517	11	23708522	2	0	0	
JnId_b_26875	C17orf32	ENSG000000160629	BG036897		chr17	+	23709031	1	23710065	1	0	0
JnId_b_26876	C17orf32	ENSG000000160629	BG036897		chr17	+	23710554	3	23711678	3	0	0
JnId_b_26877	C17orf32	ENSG000000160629	BG036897		chr17	+	23711721	4	23711884	2	0	0
JnId_b_26878	C17orf32	ENSG000000160629	BG036897		chr17	+	23711997	5	23712305	3	0	0
JnId_b_26879	SARM1	ENSG00000004139	BQ898736		chr17	+	23735715	3	23735984	1	0	0

JnId_b_26880	SARM1	ENSG00000004139	BU151384	chr17	+	23739422	6	23739495	2	0	0
JnId_b_26881	SARM1	ENSG00000004139	BU151384	chr17	+	23739685	7	23747050	1	0	0
JnId_b_26882	SARM1	ENSG00000004139	BU151384	chr17	+	23747172	8	23747302	1	0	0
JnId_b_26883	SLC46A1	ENSG00000076351	-	chr17	-	23751847	4	23751848	1	0	0
JnId_b_26884	UNC119	ENSG00000109103	BM314479	chr17	-	23898554	1	23898821	2	0	0
JnId_b_26885	PIGS	ENSG00000087111	-	chr17	-	23907411	3	23907971	1	0	1
JnId_b_26886	PIGS	ENSG00000087111	CF131788	chr17	-	23908117	5	23909620	1	0	0
JnId_b_26887	PIGS	ENSG00000087111	CF131788	chr17	-	23909735	6	23911193	2	0	0
JnId_b_26888	PIGS	ENSG00000087111	CF131788	chr17	-	23911336	7	23912566	1	0	0
JnId_b_26889	PIGS	ENSG00000087111	DA711312	chr17	-	23912774	8	23914575	1	0	0
JnId_b_26890	PIGS	ENSG00000087111	DA711312	chr17	-	23914667	9	23914962	1	0	0
JnId_b_26891	PIGS	ENSG00000087111	-	chr17	-	23922108	11	23922193	1	0	0
JnId_b_26892	PIGS	ENSG00000087111	DA711312	chr17	-	23922333	12	23922607	1	0	0
JnId_b_26893	ALDOC	ENSG00000109107	BE933675	chr17	-	23924766	1	23924879	3	0	0
JnId_b_26894	ALDOC	ENSG00000109107	BQ640508	chr17	-	23925079	2	23925211	4	0	0
JnId_b_26895	ALDOC	ENSG00000109107	CD106246	chr17	-	23925386	3	23925638	1	0	0
JnId_b_26896	ALDOC	ENSG00000109107	BP251587	chr17	-	23926001	5	23926096	2	0	0
JnId_b_26897	ALDOC	ENSG00000109107	BP251587	chr17	-	23926151	6	23926267	1	0	0
JnId_b_26898	ALDOC	ENSG00000109107	BP251587	chr17	-	23926479	7	23926565	3	0	0
JnId_b_26899	ALDOC	-	DB503450	chr17	-	23927162	1	23927946	1	0	0
JnId_b_26900	SPAG5	ENSG00000076382	AW613280	chr17	-	23928915	1	23929154	2	0	0
JnId_b_26901	SPAG5	ENSG00000076382	BM824791	chr17	-	23929673	4	23929816	2	0	0
JnId_b_26902	SPAG5	ENSG00000076382	BG328725	chr17	-	23929897	5	23930285	2	0	0
JnId_b_26903	SPAG5	ENSG00000076382	BE907921	chr17	-	23930630	7	23930895	5	0	0
JnId_b_26904	SPAG5	ENSG00000076382	-	chr17	-	23930630	7	23931153	1	1	1
JnId_b_26905	SPAG5	ENSG00000076382	BE907921	chr17	-	23930982	8	23931153	3	0	0
JnId_b_26906	SPAG5	ENSG00000076382	CV802185	chr17	-	23931265	9	23934655	2	0	0
JnId_b_26907	SPAG5	ENSG00000076382	CV802185	chr17	-	23934794	10	23934997	5	0	0
JnId_b_26908	SPAG5	ENSG00000076382	CV802185	chr17	-	23935131	11	23935294	5	0	0
JnId_b_26909	SPAG5	ENSG00000076382	BM845227	chr17	-	23935397	12	23935477	3	0	0
JnId_b_26910	SPAG5	ENSG00000076382	CB149422	chr17	-	23935625	13	23935796	1	0	0
JnId_b_26911	SPAG5	ENSG00000076382	CB149422	chr17	-	23935890	14	23936246	8	0	0
JnId_b_26912	SPAG5	ENSG00000076382	CB149422	chr17	-	23936556	16	23936678	7	0	0
JnId_b_26913	SPAG5	ENSG00000076382	CB149422	chr17	-	23936798	17	23937008	6	0	0
JnId_b_26914	SPAG5	ENSG00000076382	BM551667	chr17	-	23937143	18	23937234	3	0	0
JnId_b_26915	SPAG5	ENSG00000076382	BI253405	chr17	-	23937327	19	23937569	6	0	0
JnId_b_26916	SPAG5	ENSG00000076382	AL528055	chr17	-	23937644	4	23942842	3	0	0
JnId_b_26917	SPAG5	ENSG00000076382	AL528055	chr17	-	23943017	21	23943126	4	0	0
JnId_b_26918	SPAG5	ENSG00000076382	-	chr17	-	23944211	2	23949654	2	0	0
JnId_b_26919	SG494_HUMAN	ENSG00000167524	BQ363219	chr17	-	23962940	3	23963188	2	0	0
JnId_b_26920	SG494_HUMAN	ENSG00000167524	CN333610	chr17	-	23963511	5	23963762	1	0	0
JnId_b_26921	SG494_HUMAN	ENSG00000167524	CN333610	chr17	-	23963832	6	23964222	1	0	0
JnId_b_26922	SG494_HUMAN	ENSG00000167524	BP195767	chr17	-	23964833	9	23965231	1	0	0
JnId_b_26923	KIAA0100	ENSG0000007202	CX872801	chr17	-	23966391	1	23966808	3	0	0
JnId_b_26924	KIAA0100	ENSG0000007202	CR995736	chr17	-	23966943	2	23967240	3	0	0
JnId_b_26925	KIAA0100	ENSG0000007202	CX872801	chr17	-	23967342	3	23967523	4	0	0
JnId_b_26926	KIAA0100	ENSG0000007202	BF958871	chr17	-	23967654	4	23967762	3	0	0
JnId_b_26927	KIAA0100	ENSG0000007202	-	chr17	-	23968144	6	23968376	1	0	0
JnId_b_26928	KIAA0100	ENSG0000007202	BE170551	chr17	-	23968463	7	23969935	5	0	0
JnId_b_26929	KIAA0100	ENSG0000007202	DA466960	chr17	-	23970920	9	23971004	3	0	0
JnId_b_26930	KIAA0100	ENSG0000007202	DA466960	chr17	-	23971160	10	23971653	5	0	0
JnId_b_26931	KIAA0100	ENSG0000007202	-	chr17	-	23971160	10	23982964	1	1	1
JnId_b_26932	KIAA0100	ENSG0000007202	DA466960	chr17	-	23971775	11	23972132	6	0	0
JnId_b_26933	KIAA0100	ENSG0000007202	CD644300	chr17	-	23972315	12	23972543	2	0	0
JnId_b_26934	KIAA0100	ENSG0000007202	CD644300	chr17	-	23972643	13	23974904	7	0	0
JnId_b_26935	KIAA0100	ENSG0000007202	CD644300	chr17	-	23975111	14	23975377	6	0	0
JnId_b_26936	KIAA0100	ENSG0000007202	CD644300	chr17	-	23975535	15	23979409	2	0	0
JnId_b_26937	KIAA0100	ENSG0000007202	BX437042	chr17	-	23979704	16	23982623	1	0	0
JnId_b_26938	KIAA0100	ENSG0000007202	BU165420	chr17	-	23982826	17	23982964	3	0	0
JnId_b_26939	KIAA0100	ENSG0000007202	BU165420	chr17	-	23983064	18	23983193	1	0	0
JnId_b_26940	KIAA0100	ENSG0000007202	DB064995	chr17	-	23984307	20	23984427	6	0	0
JnId_b_26941	KIAA0100	ENSG0000007202	BM801571	chr17	-	23984546	21	23984693	9	0	0
JnId_b_26942	KIAA0100	ENSG0000007202	BM801571	chr17	-	23984896	22	23985039	6	0	0
JnId_b_26943	KIAA0100	ENSG0000007202	BM801571	chr17	-	23985231	23	23985661	2	0	0

JnId_b_26944	KIAA0100	ENSG00000007202	BF870077	chr17	-	23986754	24	23988109	4	0	0
JnId_b_26945	KIAA0100	ENSG00000007202	BF091974	chr17	-	23988315	25	23988981	2	0	0
JnId_b_26946	KIAA0100	ENSG00000007202	CN307210	chr17	-	23989239	26	23989396	4	0	0
JnId_b_26947	KIAA0100	ENSG00000007202	CN307210	chr17	-	23989560	27	23989668	5	0	0
JnId_b_26948	KIAA0100	ENSG00000007202	CN307210	chr17	-	23989787	28	23990459	5	0	0
JnId_b_26949	KIAA0100	ENSG00000007202	BE218752	chr17	-	23990605	29	23990719	10	0	0
JnId_b_26950	KIAA0100	ENSG00000007202	BE218752	chr17	-	23990787	30	23991045	10	0	0
JnId_b_26951	KIAA0100	ENSG00000007202	BE218752	chr17	-	23991166	31	23991701	9	0	0
JnId_b_26952	KIAA0100	ENSG00000007202	-	chr17	-	23991170	31	23991704	10	0	1
JnId_b_26953	KIAA0100	ENSG00000007202	BE218752	chr17	-	23991828	32	23993033	5	0	0
JnId_b_26954	KIAA0100	ENSG00000007202	CN307217	chr17	-	23993223	33	23993419	4	0	0
JnId_b_26955	KIAA0100	ENSG00000007202	CN307217	chr17	-	23993480	34	23994013	2	0	0
JnId_b_26956	KIAA0100	ENSG00000007202	BF840386	chr17	-	23994132	35	23994308	2	0	0
JnId_b_26957	KIAA0100	ENSG00000007202	W03363	chr17	-	23994456	36	23994754	4	0	0
JnId_b_26958	KIAA0100	ENSG00000007202	W03363	chr17	-	23994804	37	23995202	5	0	0
JnId_b_26959	KIAA0100	ENSG00000007202	AW161205	chr17	-	23995332	38	23996133	2	0	0
JnId_b_26960	SDF2	ENSG00000132581	BE315510	chr17	-	24000421	3	24006431	1	0	0
JnId_b_26961	SDF2	ENSG00000132581	-	chr17	-	24006628	2	24012870	1	0	0
JnId_b_26962	SUPT6H	ENSG00000109111	BP365322	chr17	+	24013487	1	24024515	1	0	0
JnId_b_26963	SUPT6H	ENSG00000109111	CR981851	chr17	+	24025586	3	24025681	5	0	0
JnId_b_26964	SUPT6H	ENSG00000109111	BG766964	chr17	+	24025758	4	24026114	1	0	0
JnId_b_26965	SUPT6H	ENSG00000109111	BG766964	chr17	+	24026307	5	24026545	1	0	0
JnId_b_26966	SUPT6H	ENSG00000109111	BG766964	chr17	+	24026630	6	24027301	2	0	0
JnId_b_26967	SUPT6H	ENSG00000109111	CR981851	chr17	+	24027575	7	24028859	5	0	0
JnId_b_26968	SUPT6H	ENSG00000109111	AL135573	chr17	+	24029337	9	24029689	6	0	0
JnId_b_26969	SUPT6H	ENSG00000109111	AL135573	chr17	+	24029779	10	24029965	4	0	0
JnId_b_26970	SUPT6H	ENSG00000109111	AL135573	chr17	+	24030108	11	24032400	3	0	0
JnId_b_26971	SUPT6H	ENSG00000109111	CN303000	chr17	+	24032549	12	24033026	2	0	0
JnId_b_26972	SUPT6H	ENSG00000109111	CN303000	chr17	+	24033125	13	24033871	5	0	0
JnId_b_26973	SUPT6H	ENSG00000109111	CN303000	chr17	+	24034001	14	24034086	2	0	0
JnId_b_26974	SUPT6H	ENSG00000109111	CN303000	chr17	+	24034237	15	24034412	5	0	0
JnId_b_26975	SUPT6H	ENSG00000109111	CN303000	chr17	+	24034567	16	24034765	2	0	0
JnId_b_26976	SUPT6H	ENSG00000109111	-	chr17	+	24034961	17	24035730	1	0	1
JnId_b_26977	SUPT6H	ENSG00000109111	BP281598	chr17	+	24035870	19	24035988	6	0	0
JnId_b_26978	SUPT6H	ENSG00000109111	CR988352	chr17	+	24036106	20	24037483	2	0	1
JnId_b_26979	SUPT6H	ENSG00000109111	DA304027	chr17	+	24037560	22	24037798	3	0	0
JnId_b_26980	SUPT6H	ENSG00000109111	DA304027	chr17	+	24037934	23	24038232	3	0	0
JnId_b_26981	SUPT6H	ENSG00000109111	DA304027	chr17	+	24038370	24	24038448	4	0	0
JnId_b_26982	SUPT6H	ENSG00000109111	DA304027	chr17	+	24038616	25	24039235	3	0	0
JnId_b_26983	SUPT6H	ENSG00000109111	CN302990	chr17	+	24039363	26	24040498	5	0	0
JnId_b_26984	SUPT6H	ENSG00000109111	CN302990	chr17	+	24040706	27	24041226	2	0	0
JnId_b_26985	SUPT6H	ENSG00000109111	BE512671	chr17	+	24041374	28	24042065	4	0	0
JnId_b_26986	SUPT6H	ENSG00000109111	BE512671	chr17	+	24042208	29	24044840	1	0	0
JnId_b_26987	SUPT6H	ENSG00000109111	BE512671	chr17	+	24044981	30	24046496	5	0	0
JnId_b_26988	SUPT6H	ENSG00000109111	BI008033	chr17	+	24046692	31	24047988	4	0	0
JnId_b_26989	SUPT6H	ENSG00000109111	DA358299	chr17	+	24048227	32	24048764	2	0	0
JnId_b_26990	SUPT6H	ENSG00000109111	DA358299	chr17	+	24048878	33	24049050	3	0	0
JnId_b_26991	SUPT6H	ENSG00000109111	T80488	chr17	+	24049175	34	24050925	4	0	0
JnId_b_26992	SUPT6H	ENSG00000109111	T80488	chr17	+	24051038	35	24051317	4	0	0
JnId_b_26993	SUPT6H	ENSG00000109111	T80488	chr17	+	24051395	36	24051490	3	0	0
JnId_b_26994	SUPT6H	ENSG00000109111	CO405528	chr17	+	24051657	37	24052085	3	0	0
JnId_b_26995	SUPT6H	ENSG00000109111	-	chr17	+	24052273	38	24052583	1	0	0
JnId_b_26996	SUPT6H	-	BQ446910	chr17	+	24052280	1	24052591	1	0	0
JnId_b_26997	RAB34	ENSG00000109113	AL572680	chr17	-	24065848	1	24065930	1	0	0
JnId_b_26998	RAB34	ENSG00000109113	-	chr17	-	24065855	1	24065937	1	0	1
JnId_b_26999	RAB34	ENSG00000109113	AL572680	chr17	-	24066267	4	24066339	3	0	0
JnId_b_27000	RAB34	ENSG00000109113	BQ943479	chr17	-	24066267	4	24066363	1	0	1
JnId_b_27001	RAB34	ENSG00000109113	CB135296	chr17	-	24066421	5	24066600	3	0	0
JnId_b_27002	RAB34	ENSG00000109113	-	chr17	-	24066850	7	24066944	2	0	0
JnId_b_27003	RAB34	ENSG00000109113	-	chr17	-	24067046	8	24067137	1	0	0
JnId_b_27004	RAB34	ENSG00000109113	CB135296	chr17	-	24067203	9	24068047	2	0	0
JnId_b_27005	RAB34	ENSG00000109113	CB135296	chr17	-	24068139	10	24068357	2	0	0
JnId_b_27006	TLCD1	ENSG00000160606	AA448133	chr17	-	24076038	1	24076448	1	0	0
JnId_b_27007	TLCD1	ENSG00000160606	-	chr17	-	24076708	3	24077048	1	0	0

JnId_b_27008	NEK8	ENSG000000160602	CN484712	chr17	+	24089145	8	24089239	1	0	0
JnId_b_27009	NEK8	ENSG000000160602	CN484712	chr17	+	24089390	9	24089815	2	0	0
JnId_b_27010	NEK8	ENSG000000160602	BF795289	chr17	+	24089892	10	24090228	3	0	0
JnId_b_27011	NEK8	ENSG000000160602	BU528160	chr17	+	24090346	11	24091607	1	0	0
JnId_b_27012	NEK8	ENSG000000160602	BU528160	chr17	+	24091758	12	24091966	2	0	0
JnId_b_27013	NEK8	ENSG000000160602	BU528160	chr17	+	24092130	13	24092222	1	0	0
JnId_b_27014	NEK8	ENSG000000160602	BU528160	chr17	+	24092381	14	24092557	1	0	0
JnId_b_27015	NEK8	ENSG000000160602	-	chr17	+	24092716	15	24093103	1	0	0
JnId_b_27016	TRAF4	ENSG000000076604	AL523584	chr17	+	24095400	1	24098357	5	0	0
JnId_b_27017	TRAF4	ENSG000000076604	AL523584	chr17	+	24098409	2	24098987	6	0	0
JnId_b_27018	TRAF4	ENSG000000076604	AL523584	chr17	+	24099092	3	24099161	7	0	0
JnId_b_27019	TRAF4	ENSG000000076604	AL523584	chr17	+	24099323	4	24099406	1	0	0
JnId_b_27020	TRAF4	ENSG000000076604	-	chr17	+	24099323	4	24100089	1	0	1
JnId_b_27021	TRAF4	ENSG000000076604	AL523584	chr17	+	24099568	5	24099655	10	0	0
JnId_b_27022	TRAF4	ENSG000000076604	BM822556	chr17	+	24099811	6	24100089	1	0	0
JnId_b_27023	C17orf63	ENSG000000173065	CN426495	chr17	-	24185470	1	24193825	1	0	0
JnId_b_27024	ERAL1	ENSG000000132591	CB148369	chr17	+	24206461	1	24207407	1	0	0
JnId_b_27025	ERAL1	ENSG000000132591	CB148369	chr17	+	24207535	2	24207648	4	0	0
JnId_b_27026	ERAL1	ENSG000000132591	CB148369	chr17	+	24207726	3	24209082	5	0	0
JnId_b_27027	ERAL1	ENSG000000132591	CB148369	chr17	+	24209129	4	24209289	5	0	0
JnId_b_27028	ERAL1	ENSG000000132591	CB148369	chr17	+	24209351	5	24209517	5	0	0
JnId_b_27029	ERAL1	ENSG000000132591	BU940741	chr17	+	24209968	7	24210107	4	0	0
JnId_b_27030	ERAL1	ENSG000000132591	BU940741	chr17	+	24210257	8	24210346	2	0	0
JnId_b_27031	ERAL1	ENSG000000132591	BU940741	chr17	+	24210427	9	24211574	4	0	0
JnId_b_27032	FLOT2	ENSG000000132589	BI088659	chr17	-	24231743	1	24231856	5	0	0
JnId_b_27033	FLOT2	ENSG000000132589	BI088659	chr17	-	24232006	2	24232335	9	0	0
JnId_b_27034	FLOT2	ENSG000000132589	BI088659	chr17	-	24232519	3	24232957	6	0	0
JnId_b_27035	FLOT2	ENSG000000132589	CX787227	chr17	-	24233172	4	24233261	5	0	0
JnId_b_27036	FLOT2	ENSG000000132589	CX787227	chr17	-	24233381	5	24233480	5	0	0
JnId_b_27037	FLOT2	ENSG000000132589	BE872400	chr17	-	24233594	6	24233716	8	0	0
JnId_b_27038	FLOT2	ENSG000000132589	BE872400	chr17	-	24233835	7	24234251	5	0	0
JnId_b_27039	FLOT2	ENSG000000132589	BE872400	chr17	-	24234375	8	24235368	7	0	0
JnId_b_27040	FLOT2	ENSG000000132589	BE720079	chr17	-	24234375	8	24240088	1	1	1
JnId_b_27041	FLOT2	ENSG000000132589	BE872400	chr17	-	24235459	9	24240088	6	0	0
JnId_b_27042	FLOT2	-	BF530995	chr17	-	24237091	2	24240089	1	0	0
JnId_b_27043	FLOT2	ENSG000000132589	BE872400	chr17	-	24240170	10	24248669	4	0	0
JnId_b_27044	DHRS13	ENSG000000167536	BI912166	chr17	-	24250036	1	24252133	1	0	0
JnId_b_27045	DHRS13	ENSG000000167536	BG490069	chr17	-	24252445	2	24252636	1	0	0
JnId_b_27046	DHRS13	ENSG000000167536	BX447717	chr17	-	24253845	4	24253961	1	0	0
JnId_b_27047	PHF12	ENSG000000109118	DA891972	chr17	-	24257661	1	24257999	2	0	0
JnId_b_27048	PHF12	ENSG000000109118	BI913280	chr17	-	24258138	2	24258733	6	0	0
JnId_b_27049	PHF12	ENSG000000109118	BI114140	chr17	-	24260025	4	24261369	1	0	0
JnId_b_27050	PHF12	ENSG000000109118	BI114140	chr17	-	24261513	5	24262255	4	0	0
JnId_b_27051	PHF12	ENSG000000109118	CR998091	chr17	-	24262381	6	24263625	2	0	0
JnId_b_27052	PHF12	-	DA840220	chr17	-	24262528	1	24263626	1	0	0
JnId_b_27053	PHF12	ENSG000000109118	-	chr17	-	24264421	7	24265022	1	0	0
JnId_b_27054	PHF12	ENSG000000109118	BU526964	chr17	-	24265181	8	24268428	3	0	0
JnId_b_27055	PHF12	ENSG000000109118	BF351372	chr17	-	24268593	9	24270286	1	0	0
JnId_b_27056	PHF12	ENSG000000109118	BU526964	chr17	-	24270419	10	24272831	2	0	0
JnId_b_27057	PHF12	ENSG000000109118	BE254738	chr17	-	24272952	11	24275052	2	0	0
JnId_b_27058	PHF12	ENSG000000109118	DR005097	chr17	-	24275446	12	24278134	5	0	1
JnId_b_27059	PHF12	ENSG000000109118	DR005097	chr17	-	24301390	15	24302038	2	0	0
JnId_b_27060	MYO18A	ENSG000000196535	BF528944	chr17	-	24426058	1	24433459	2	0	0
JnId_b_27061	MYO18A	ENSG000000196535	BF528944	chr17	-	24438265	5	24441104	4	0	0
JnId_b_27062	MYO18A	ENSG000000196535	BQ650206	chr17	-	24442070	8	24443486	5	0	0
JnId_b_27063	MYO18A	ENSG000000196535	BQ650206	chr17	-	24443600	9	24443998	1	0	0
JnId_b_27064	MYO18A	ENSG000000196535	BQ650206	chr17	-	24444145	10	24444466	1	0	0
JnId_b_27065	MYO18A	ENSG000000196535	BQ650206	chr17	-	24444571	11	24445123	2	0	0
JnId_b_27066	MYO18A	ENSG000000196535	BQ650206	chr17	-	24445234	12	24445793	3	0	0
JnId_b_27067	MYO18A	ENSG000000196535	BP352209	chr17	-	24445994	13	24446079	1	0	0
JnId_b_27068	MYO18A	ENSG000000196535	BP352209	chr17	-	24446203	14	24447904	2	0	0
JnId_b_27069	MYO18A	ENSG000000196535	BP352209	chr17	-	24448059	15	24448366	2	0	0
JnId_b_27070	MYO18A	ENSG000000196535	BP352209	chr17	-	24448494	16	24448931	4	0	0
JnId_b_27071	MYO18A	ENSG000000196535	BF766592	chr17	-	24449043	17	24449248	1	0	0

JnId_b_27072	MYO18A	ENSG00000196535	BF766592	chr17	-	24449368	18	24449499	5	0	0
JnId_b_27073	MYO18A	ENSG00000196535	-	chr17	-	24449589	19	24449969	1	0	0
JnId_b_27074	MYO18A	ENSG00000196535	DA390203	chr17	-	24450113	20	24450777	1	0	0
JnId_b_27075	MYO18A	ENSG00000196535	CD635743	chr17	-	24450906	21	24454742	3	0	0
JnId_b_27076	MYO18A	ENSG00000196535	BM153287	chr17	-	24454808	22	24458223	1	0	0
JnId_b_27077	MYO18A	ENSG00000196535	DA390203	chr17	-	24458333	23	24461001	3	0	0
JnId_b_27078	MYO18A	ENSG00000196535	BF305766	chr17	-	24461245	24	24461579	4	0	0
JnId_b_27079	MYO18A	ENSG00000196535	BF305766	chr17	-	24461766	25	24462567	2	0	0
JnId_b_27080	MYO18A	ENSG00000196535	CD635728	chr17	-	24462727	26	24462865	2	0	0
JnId_b_27081	MYO18A	ENSG00000196535	BF836686	chr17	-	24463007	27	24465154	2	0	0
JnId_b_27082	MYO18A	ENSG00000196535	-	chr17	-	24465241	28	24466050	2	0	0
JnId_b_27083	MYO18A	ENSG00000196535	BF824940	chr17	-	24466243	29	24466494	4	0	0
JnId_b_27084	MYO18A	ENSG00000196535	BF824940	chr17	-	24466585	30	24466807	1	0	0
JnId_b_27085	MYO18A	ENSG00000196535	BP307494	chr17	-	24467599	32	24469189	2	0	0
JnId_b_27086	MYO18A	ENSG00000196535	-	chr17	-	24469333	33	24469520	1	0	0
JnId_b_27087	MYO18A	ENSG00000196535	CB268076	chr17	-	24470579	35	24471759	3	0	0
JnId_b_27088	MYO18A	ENSG00000196535	BP287613	chr17	-	24471902	36	24472141	1	0	0
JnId_b_27089	MYO18A	ENSG00000196535	CR976243	chr17	-	24472867	38	24472994	2	0	0
JnId_b_27090	MYO18A	ENSG00000196535	CR976243	chr17	-	24473101	39	24473309	3	0	0
JnId_b_27091	MYO18A	ENSG00000196535	DB280889	chr17	-	24488228	3	24491483	1	0	0
JnId_b_27092	NUFIP2	ENSG00000108256	BU154795	chr17	-	24618674	2	24637135	1	0	0
JnId_b_27093	NUFIP2	ENSG00000108256	AL703850	chr17	-	24638860	3	24644926	3	0	0
JnId_b_27094	TAOK1	ENSG00000160551	BQ374016	chr17	+	24742168	1	24802598	1	0	0
JnId_b_27095	TAOK1	ENSG00000160551	DR000739	chr17	+	24818360	3	24826813	1	0	0
JnId_b_27096	TAOK1	ENSG00000160551	-	chr17	+	24826915	4	24828804	1	0	0
JnId_b_27097	TAOK1	ENSG00000160551	DR000739	chr17	+	24828850	5	24829394	1	0	0
JnId_b_27098	TAOK1	ENSG00000160551	CN360813	chr17	+	24831625	7	24833340	1	0	0
JnId_b_27099	TAOK1	ENSG00000160551	CN360813	chr17	+	24843009	10	24846703	1	0	0
JnId_b_27100	TAOK1	ENSG00000160551	-	chr17	+	24846871	11	24849461	1	0	0
JnId_b_27101	TAOK1	ENSG00000160551	BE088698	chr17	+	24849665	12	24853732	1	0	0
JnId_b_27102	TAOK1	ENSG00000160551	DA773921	chr17	+	24853867	13	24859039	1	0	0
JnId_b_27103	TAOK1	ENSG00000160551	DA497226	chr17	+	24859276	14	24862007	2	0	0
JnId_b_27104	TAOK1	ENSG00000160551	DA497226	chr17	+	24862136	15	24868596	1	0	0
JnId_b_27105	TAOK1	ENSG00000160551	DA497226	chr17	+	24868800	16	24873423	2	0	0
JnId_b_27106	TAOK1	ENSG00000160551	-	chr17	+	24885444	19	24893704	1	0	0
JnId_b_27107	NP_937790.1	ENSG00000168792	-	chr17	-	24914230	1	24917229	1	0	0
JnId_b_27108	TP53I13	ENSG00000167543	AL551604	chr17	+	24920503	3	24922734	2	0	0
JnId_b_27109	TP53I13	ENSG00000167543	AL551604	chr17	+	24922863	4	24923000	2	0	0
JnId_b_27110	TP53I13	ENSG00000167543	AL551604	chr17	+	24923201	5	24923285	1	0	0
JnId_b_27111	GIT1	ENSG00000108262	AU116801	chr17	-	24926058	1	24926222	3	0	0
JnId_b_27112	GIT1	ENSG00000108262	AU116801	chr17	-	24926286	2	24926431	3	0	0
JnId_b_27113	GIT1	ENSG00000108262	AU116801	chr17	-	24926614	3	24926773	5	0	0
JnId_b_27114	GIT1	ENSG00000108262	CR995791	chr17	-	24926847	4	24926955	4	0	0
JnId_b_27115	GIT1	ENSG00000108262	CR995791	chr17	-	24927042	5	24927221	2	0	0
JnId_b_27116	GIT1	ENSG00000108262	CR995791	chr17	-	24927275	6	24927363	1	0	0
JnId_b_27117	GIT1	ENSG00000108262	DA692463	chr17	-	24927594	7	24927665	4	0	0
JnId_b_27118	GIT1	ENSG00000108262	DA692463	chr17	-	24927818	8	24928006	4	0	0
JnId_b_27119	GIT1	ENSG00000108262	DA692463	chr17	-	24928140	9	24928279	1	0	0
JnId_b_27120	GIT1	ENSG00000108262	DA692463	chr17	-	24928391	10	24928788	5	0	0
JnId_b_27121	GIT1	ENSG00000108262	DA362781	chr17	-	24928886	11	24929442	3	0	0
JnId_b_27122	GIT1	ENSG00000108262	DA468322	chr17	-	24929515	12	24929874	3	0	0
JnId_b_27123	GIT1	ENSG00000108262	DA468322	chr17	-	24929923	13	24932481	4	0	0
JnId_b_27124	GIT1	ENSG00000108262	DA468322	chr17	-	24932524	14	24932885	4	0	0
JnId_b_27125	GIT1	ENSG00000108262	DA468322	chr17	-	24932980	15	24933070	4	0	0
JnId_b_27126	GIT1	ENSG00000108262	DA468322	chr17	-	24933288	16	24933841	6	0	0
JnId_b_27127	GIT1	ENSG00000108262	H50001	chr17	-	24933947	17	24934068	3	0	0
JnId_b_27128	GIT1	ENSG00000108262	H50001	chr17	-	24934181	18	24934626	2	0	0
JnId_b_27129	GIT1	ENSG00000108262	CF994106	chr17	-	24934760	19	24940470	1	0	0
JnId_b_27130	ANKRD13B	ENSG00000198720	DA880856	chr17	+	24944879	2	24958885	1	0	0
JnId_b_27131	ANKRD13B	ENSG00000198720	DB276722	chr17	+	24959021	3	24959130	1	0	0
JnId_b_27132	ANKRD13B	ENSG00000198720	DB276722	chr17	+	24959254	3	24959338	2	0	0
JnId_b_27133	ANKRD13B	ENSG00000198720	DB276722	chr17	+	24959384	4	24959994	2	0	0
JnId_b_27134	ANKRD13B	ENSG00000198720	DB048047	chr17	+	24960138	5	24960229	2	0	0
JnId_b_27135	ANKRD13B	ENSG00000198720	DA736488	chr17	+	24960419	6	24960498	2	0	0

JnId_b_27136	ANKRD13B	ENSG00000198720	DA736488	chr17	+	24960565	7	24961828	2	0	0
JnId_b_27137	ANKRD13B	ENSG00000198720	DA736488	chr17	+	24961910	8	24962722	1	0	0
JnId_b_27138	ANKRD13B	ENSG00000198720	DA736488	chr17	+	24963150	10	24963259	4	0	0
JnId_b_27139	ANKRD13B	ENSG00000198720	BG490181	chr17	+	24963417	11	24963545	2	0	0
JnId_b_27140	ANKRD13B	ENSG00000198720	BG490181	chr17	+	24963698	12	24963795	1	0	0
JnId_b_27141	ANKRD13B	ENSG00000198720	BG490181	chr17	+	24963959	13	24964030	4	0	0
JnId_b_27142	CORO6	ENSG00000167549	BX281876	chr17	-	24967319	2	24967422	1	0	0
JnId_b_27143	CORO6	ENSG00000167549	-	chr17	-	24967480	3	24967845	1	0	0
JnId_b_27144	CORO6	ENSG00000167549	-	chr17	-	24970115	8	24970203	1	0	0
JnId_b_27145	SSH2	ENSG00000141298	-	chr17	-	24987946	2	24999287	1	0	0
JnId_b_27146	SSH2	ENSG00000141298	-	chr17	-	25023273	8	25027963	1	0	1
JnId_b_27147	SSH2	ENSG00000141298	DB061388	chr17	-	25035828	12	25046602	3	0	0
JnId_b_27148	SSH2	-	BU597440	chr17	-	25276699	2	25281082	1	0	0
JnId_b_27149	-	-	BU597440	chr17	-	25281184	1	25281303	1	0	0
JnId_b_27150	CCDC55	ENSG00000126653	DB049758	chr17	+	25468007	1	25469223	3	0	0
JnId_b_27151	CCDC55	ENSG00000126653	CB962455	chr17	+	25468476	2	25469223	1	0	0
JnId_b_27152	CCDC55	ENSG00000126653	-	chr17	+	25469317	2	25523685	2	0	0
JnId_b_27153	BLMH	ENSG00000108578	BM798255	chr17	-	25600312	1	25618028	9	0	0
JnId_b_27154	BLMH	ENSG00000108578	BQ689213	chr17	-	25618098	2	25622414	4	0	0
JnId_b_27155	BLMH	ENSG00000108578	BG681689	chr17	-	25622532	3	25623704	3	0	0
JnId_b_27156	BLMH	ENSG00000108578	BI114426	chr17	-	25623772	4	25623884	3	0	0
JnId_b_27157	BLMH	ENSG00000108578	BI114426	chr17	-	25624043	5	25625185	1	0	0
JnId_b_27158	BLMH	ENSG00000108578	BE388018	chr17	-	25636624	7	25637957	2	0	0
JnId_b_27159	BLMH	ENSG00000108578	BE388018	chr17	-	25638046	8	25638949	2	0	0
JnId_b_27160	BLMH	ENSG00000108578	DA914080	chr17	-	25639091	9	25640516	1	0	0
JnId_b_27161	BLMH	ENSG00000108578	DA914080	chr17	-	25640626	10	25642454	4	0	0
JnId_b_27162	BLMH	ENSG00000108578	DA914080	chr17	-	25642652	11	25642950	7	0	0
JnId_b_27163	CPD	ENSG00000108582	-	chr17	+	25736380	2	25771984	1	0	0
JnId_b_27164	CPD	ENSG00000108582	BU195450	chr17	+	25772127	3	25772807	1	0	0
JnId_b_27165	CPD	ENSG00000108582	CD611252	chr17	+	25774167	5	25774649	1	0	0
JnId_b_27166	CPD	ENSG00000108582	-	chr17	+	25795115	11	25796834	1	0	0
JnId_b_27167	GOSR1	ENSG00000108587	AU099896	chr17	+	25828608	1	25832286	1	0	0
JnId_b_27168	GOSR1	ENSG00000108587	AU099896	chr17	+	25832407	2	25835357	2	0	0
JnId_b_27169	GOSR1	ENSG00000108587	BQ230529	chr17	+	25835914	4	25841269	1	0	1
JnId_b_27170	GOSR1	ENSG00000108587	-	chr17	+	25843897	8	25862023	1	0	0
JnId_b_27171	GOSR1	ENSG00000108587	-	chr17	+	25862053	9	25871082	1	0	0
JnId_b_27172	GOSR1	ENSG00000108587	BI792386	chr17	+	25871165	10	25873397	2	0	0
JnId_b_27173	-	-	AW168270	chr17	-	26110690	3	26117654	3	0	0
JnId_b_27174	SUZ12P	ENSG00000197522	AA651845	chr17	+	26117732	10	26119977	3	0	0
JnId_b_27175	CRLF3	ENSG00000176390	CD642065	chr17	-	26135587	1	26137062	3	0	0
JnId_b_27176	CRLF3	ENSG00000176390	-	chr17	-	26147481	5	26148454	1	0	0
JnId_b_27177	CRLF3	ENSG00000176390	BM459869	chr17	-	26148542	6	26155044	3	0	0
JnId_b_27178	CRLF3	ENSG00000176390	BM459869	chr17	-	26155252	7	26175666	3	0	0
JnId_b_27179	ATAD5	ENSG00000176208	BE886708	chr17	+	26183557	1	26185291	5	0	0
JnId_b_27180	ATAD5	ENSG00000176208	BF212165	chr17	+	26220790	14	26227517	1	0	0
JnId_b_27181	RNF135	ENSG00000181481	DA135413	chr17	+	26335904	2	26339087	1	0	0
JnId_b_27182	NF1	ENSG00000196712	-	chr17	+	26521141	5	26532565	1	0	0
JnId_b_27183	NF1	ENSG00000196712	BG000430	chr17	+	26551739	9	26552180	1	0	0
JnId_b_27184	NF1	ENSG00000196712	BG000430	chr17	+	26552629	11	26557383	1	0	0
JnId_b_27185	NF1	ENSG00000196712	AL701976	chr17	+	26570262	14	26572993	1	0	0
JnId_b_27186	NF1	ENSG00000196712	CN415202	chr17	+	26577828	18	26578361	1	0	0
JnId_b_27187	NF1	ENSG00000196712	-	chr17	+	26578435	19	26578666	1	0	0
JnId_b_27188	NF1	ENSG00000196712	BF085968	chr17	+	26578750	20	26580168	1	0	0
JnId_b_27189	NF1	ENSG00000196712	-	chr17	+	26604144	31	26609487	1	0	0
JnId_b_27190	EVI2B	ENSG00000185862	AA382207	chr17	-	26656774	1	26665122	4	0	0
JnId_b_27191	EVI2A	ENSG00000126860	DB464508	chr17	-	26670167	1	26672638	2	0	1
JnId_b_27192	NF1	ENSG00000196712	BG289074	chr17	+	26677396	37	26678642	1	0	0
JnId_b_27193	NF1	ENSG00000196712	BG289074	chr17	+	26678983	38	26681439	1	0	0
JnId_b_27194	NF1	ENSG00000196712	M77935	chr17	+	26687617	41	26687778	1	0	0
JnId_b_27195	NF1	ENSG00000196712	DB291337	chr17	+	26688726	43	26688963	1	0	0
JnId_b_27196	NF1	ENSG00000196712	-	chr17	+	26689024	44	26689168	1	0	0
JnId_b_27197	NF1	ENSG00000196712	CD244261	chr17	+	26689949	46	26691648	2	0	0
JnId_b_27198	NF1	ENSG00000196712	CD244261	chr17	+	26691789	47	26694152	4	0	0
JnId_b_27199	NF1	ENSG00000196712	DB525820	chr17	+	26707726	52	26708103	1	0	0

JnId_b_27200	NF1	ENSG000000196712	DB525820	chr17	+	26708234	53	26708412	1	0	0
JnId_b_27201	NF1	ENSG000000196712	DB525820	chr17	+	26708513	54	26709623	3	0	0
JnId_b_27202	NF1	ENSG000000196712	-	chr17	+	26709766	55	26710112	1	0	0
JnId_b_27203	NF1	ENSG000000196712	DA215054	chr17	+	26711847	57	26725156	1	0	0
JnId_b_27204	RAB11FIP4	ENSG000000131242	-	chr17	+	26743155	1	26839280	1	1	1
JnId_b_27205	RAB11FIP4	ENSG000000131242	DB024919	chr17	+	26839410	4	26868788	3	0	0
JnId_b_27206	RAB11FIP4	ENSG000000131242	DB024919	chr17	+	26869015	4	26872303	3	0	0
JnId_b_27207	RAB11FIP4	ENSG000000131242	CN345524	chr17	+	26872498	5	26873052	3	0	0
JnId_b_27208	RAB11FIP4	ENSG000000131242	-	chr17	+	26873533	7	26874649	1	0	0
JnId_b_27209	RAB11FIP4	ENSG000000131242	AA459060	chr17	+	26875134	9	26876227	2	0	0
JnId_b_27210	RAB11FIP4	ENSG000000131242	BQ643774	chr17	+	26876368	10	26878979	1	0	0
JnId_b_27211	RAB11FIP4	ENSG000000131242	BQ643774	chr17	+	26881607	14	26882753	3	0	0
JnId_b_27212	C17orf79	ENSG000000172301	BU543207	chr17	-	27204162	2	27207930	1	0	1
JnId_b_27213	C17orf79	ENSG000000172301	-	chr17	-	27207997	4	27210232	1	0	0
JnId_b_27214	UTP6	ENSG000000108651	BG194718	chr17	-	27214648	1	27216497	1	0	0
JnId_b_27215	UTP6	ENSG000000108651	BP417026	chr17	-	27226545	6	27229381	4	0	0
JnId_b_27216	UTP6	ENSG000000108651	AL542559	chr17	-	27229913	8	27231704	1	0	0
JnId_b_27217	UTP6	ENSG000000108651	-	chr17	-	27231886	9	27235555	2	0	0
JnId_b_27218	UTP6	ENSG000000108651	-	chr17	-	27243455	14	27243878	1	0	0
JnId_b_27219	UTP6	ENSG000000108651	-	chr17	-	27243926	15	27245776	1	0	0
JnId_b_27220	UTP6	ENSG000000108651	DN997014	chr17	-	27245869	16	27246101	2	0	0
JnId_b_27221	UTP6	ENSG000000108651	-	chr17	-	27246143	17	27250777	1	0	0
JnId_b_27222	UTP6	ENSG000000108651	-	chr17	-	27250862	18	27252667	1	0	0
JnId_b_27223	SUZ12	ENSG000000178691	AA356424	chr17	+	27288652	1	27291418	3	0	0
JnId_b_27224	SUZ12	ENSG000000178691	AA356424	chr17	+	27291464	2	27291554	4	0	0
JnId_b_27225	SUZ12	ENSG000000178691	CN369326	chr17	+	27291618	3	27298749	3	0	0
JnId_b_27226	SUZ12	ENSG000000178691	DW466849	chr17	+	27324363	6	27326613	2	0	0
JnId_b_27227	SUZ12	ENSG000000178691	AW003908	chr17	+	27326845	7	27327652	4	0	0
JnId_b_27228	SUZ12	ENSG000000178691	AW003908	chr17	+	27327746	8	27334130	5	0	0
JnId_b_27229	SUZ12	ENSG000000178691	BE083776	chr17	+	27334236	9	27339451	5	0	0
JnId_b_27230	SUZ12	ENSG000000178691	BE083776	chr17	+	27339629	10	27344373	10	0	0
JnId_b_27231	SUZ12	ENSG000000178691	BE870851	chr17	+	27344465	11	27344996	2	0	0
JnId_b_27232	SUZ12	ENSG000000178691	AA188745	chr17	+	27345140	12	27345695	4	0	0
JnId_b_27233	SUZ12	ENSG000000178691	AA188745	chr17	+	27345853	13	27346695	5	0	0
JnId_b_27234	SUZ12	ENSG000000178691	BE958098	chr17	+	27346894	14	27347929	2	0	0
JnId_b_27235	SUZ12	ENSG000000178691	-	chr17	+	27348009	15	27349789	2	0	0
JnId_b_27236	RHOT1	ENSG000000126858	-	chr17	+	27522233	2	27524068	1	0	0
JnId_b_27237	RHOT1	ENSG000000126858	BE881884	chr17	+	27527345	6	27533888	1	0	0
JnId_b_27238	RHOT1	ENSG000000126858	BG538793	chr17	+	27533997	7	27534302	2	0	0
JnId_b_27239	RHOT1	ENSG000000126858	DA998896	chr17	+	27544376	10	27545118	2	0	0
JnId_b_27240	RHOT1	ENSG000000126858	DA998896	chr17	+	27545239	11	27550078	1	0	0
JnId_b_27241	RHOT1	ENSG000000126858	DA998896	chr17	+	27550163	12	27550536	1	0	0
JnId_b_27242	RHOT1	ENSG000000126858	-	chr17	+	27554032	15	27555021	1	0	0
JnId_b_27243	RHOT1	ENSG000000126858	BQ082858	chr17	+	27555105	16	27558041	1	0	0
JnId_b_27244	RHOT1	ENSG000000126858	-	chr17	+	27559441	18	27560481	2	0	0
JnId_b_27245	RHOT1	ENSG000000126858	AA011443	chr17	+	27560577	19	27575747	1	1	1
JnId_b_27246	C17orf75	ENSG000000108666	-	chr17	-	27683110	1	27684548	1	0	0
JnId_b_27247	C17orf75	ENSG000000108666	AW578442	chr17	-	27684652	2	27685600	1	0	0
JnId_b_27248	C17orf75	ENSG000000108666	CX873175	chr17	-	27685737	3	27685906	1	0	0
JnId_b_27249	C17orf75	ENSG000000108666	CX873175	chr17	-	27685971	4	27686454	1	0	0
JnId_b_27250	C17orf75	ENSG000000108666	CX873175	chr17	-	27686574	5	27689028	1	0	0
JnId_b_27251	C17orf75	ENSG000000108666	CX873175	chr17	-	27689086	6	27689339	1	0	0
JnId_b_27252	C17orf75	ENSG000000108666	DA316098	chr17	-	27689483	7	27690944	1	0	0
JnId_b_27253	C17orf75	ENSG000000108666	DA316098	chr17	-	27692416	9	27693131	5	0	0
JnId_b_27254	ZNF207	ENSG00000010244	-	chr17	+	27701458	1	27702917	1	0	0
JnId_b_27255	ZNF207	ENSG00000010244	-	chr17	+	27703044	2	27709634	2	0	0
JnId_b_27256	ZNF207	ENSG00000010244	-	chr17	+	27711897	4	27712023	2	0	0
JnId_b_27257	ZNF207	ENSG00000010244	BU602147	chr17	+	27712099	5	27712599	4	0	0
JnId_b_27258	ZNF207	ENSG00000010244	-	chr17	+	27712099	5	27714045	5	0	1
JnId_b_27259	ZNF207	ENSG00000010244	-	chr17	+	27712647	6	27714045	1	0	0
JnId_b_27260	ZNF207	ENSG00000010244	-	chr17	+	27714116	7	27716461	17	0	0
JnId_b_27261	ZNF207	ENSG00000010244	CN422343	chr17	+	27716619	8	27717796	4	0	0
JnId_b_27262	ZNF207	ENSG00000010244	BM914784	chr17	+	27717889	9	27718903	4	0	0
JnId_b_27263	ZNF207	ENSG00000010244	BP317783	chr17	+	27719146	10	27720426	4	0	0

JnId_b_27264	ZNF207	ENSG00000010244	BM837303	chr17	+	27720586	11	27720730	2	0	0
JnId_b_27265	ZNF207	ENSG00000010244	BF902132	chr17	+	27720913	12	27721132	1	1	0
JnId_b_27266	PSMD11	ENSG00000108671	BF241592	chr17	+	27795745	1	27798075	5	0	0
JnId_b_27267	PSMD11	ENSG00000108671	CN413131	chr17	+	27798177	2	27805625	1	0	0
JnId_b_27268	PSMD11	ENSG00000108671	CN413131	chr17	+	27805750	3	27815179	3	0	0
JnId_b_27269	PSMD11	ENSG00000108671	CN413131	chr17	+	27815251	4	27815651	4	0	0
JnId_b_27270	PSMD11	ENSG00000108671	BM747626	chr17	+	27815709	5	27820129	4	0	0
JnId_b_27271	PSMD11	ENSG00000108671	BM747626	chr17	+	27820324	6	27824931	4	0	0
JnId_b_27272	PSMD11	ENSG00000108671	BM747626	chr17	+	27825076	7	27825894	5	0	0
JnId_b_27273	PSMD11	ENSG00000108671	BM747626	chr17	+	27825955	8	27828651	5	0	0
JnId_b_27274	PSMD11	ENSG00000108671	BG685188	chr17	+	27828714	9	27830381	4	0	0
JnId_b_27275	PSMD11	ENSG00000108671	-	chr17	+	27830507	10	27830981	2	0	0
JnId_b_27276	PSMD11	-	BU076257	chr17	+	27830514	4	27830989	2	0	0
JnId_b_27277	PSMD11	ENSG00000108671	BU076257	chr17	+	27831017	11	27831276	3	0	0
JnId_b_27278	PSMD11	ENSG00000108671	BU076257	chr17	+	27831328	12	27831619	1	0	0
JnId_b_27279	PSMD11	ENSG00000108671	BU076257	chr17	+	27831762	13	27831883	4	0	0
JnId_b_27280	MYO1D	ENSG00000176658	BI768892	chr17	-	27846046	21	27956217	3	0	0
JnId_b_27281	MYO1D	ENSG00000176658	DA938383	chr17	-	27989966	3	28004973	5	0	0
JnId_b_27282	MYO1D	ENSG00000176658	DA848406	chr17	-	28005078	4	28005607	1	0	0
JnId_b_27283	MYO1D	ENSG00000176658	CN389094	chr17	-	28005752	5	28010245	1	0	0
JnId_b_27284	MYO1D	ENSG00000176658	-	chr17	-	28010469	6	28063118	1	0	0
JnId_b_27285	MYO1D	ENSG00000176658	CN389094	chr17	-	28063326	7	28072153	1	0	0
JnId_b_27286	MYO1D	ENSG00000176658	DB188521	chr17	-	28089516	9	28096341	2	0	0
JnId_b_27287	MYO1D	ENSG00000176658	DB188521	chr17	-	28096416	10	28100066	2	0	0
JnId_b_27288	MYO1D	ENSG00000176658	DB188521	chr17	-	28100137	11	28106622	1	0	0
JnId_b_27289	MYO1D	ENSG00000176658	DA743776	chr17	-	28106793	12	28111420	3	0	0
JnId_b_27290	MYO1D	ENSG00000176658	DA743776	chr17	-	28111535	13	28111612	1	0	0
JnId_b_27291	MYO1D	ENSG00000176658	CF995841	chr17	-	28116212	15	28118766	2	0	0
JnId_b_27292	MYO1D	ENSG00000176658	CF995841	chr17	-	28118883	16	28122255	1	0	0
JnId_b_27293	MYO1D	ENSG00000176658	DB449984	chr17	-	28123973	18	28126994	2	0	0
JnId_b_27294	MYO1D	ENSG00000176658	BQ316368	chr17	-	28127160	19	28129610	1	0	0
JnId_b_27295	MYO1D	ENSG00000176658	CR990769	chr17	-	28131915	21	28227908	1	0	0
JnId_b_27296	CCT6B	ENSG00000132141	BX118297	chr17	-	30290845	6	30291670	1	0	0
JnId_b_27297	LIG3	ENSG00000005156	T19317	chr17	+	30331754	1	30334133	2	0	0
JnId_b_27298	LIG3	ENSG00000005156	DA779059	chr17	+	30337263	3	30340597	2	0	0
JnId_b_27299	LIG3	ENSG00000005156	DA779059	chr17	+	30340795	4	30342094	3	0	0
JnId_b_27300	LIG3	ENSG00000005156	BM720162	chr17	+	30342246	5	30342802	2	0	0
JnId_b_27301	LIG3	ENSG00000005156	BE298036	chr17	+	30342969	6	30343089	3	0	0
JnId_b_27302	LIG3	ENSG00000005156	BE298036	chr17	+	30343167	7	30343655	1	0	0
JnId_b_27303	LIG3	ENSG00000005156	BE298036	chr17	+	30343824	8	30345407	2	0	0
JnId_b_27304	LIG3	ENSG00000005156	BE298036	chr17	+	30345563	9	30347195	1	0	0
JnId_b_27305	LIG3	ENSG00000005156	BE298036	chr17	+	30347327	10	30347705	2	0	0
JnId_b_27306	LIG3	ENSG00000005156	CN364253	chr17	+	30347785	11	30348869	5	0	0
JnId_b_27307	LIG3	ENSG00000005156	CN364253	chr17	+	30349428	13	30349735	3	0	0
JnId_b_27308	LIG3	ENSG00000005156	CN364253	chr17	+	30349859	14	30350438	2	0	0
JnId_b_27309	LIG3	ENSG00000005156	BG766643	chr17	+	30350581	15	30350913	1	0	0
JnId_b_27310	LIG3	ENSG00000005156	AL045740	chr17	+	30353236	18	30353799	2	0	0
JnId_b_27311	LIG3	ENSG00000005156	-	chr17	+	30353921	19	30355404	1	0	1
JnId_b_27312	RAD51L3	ENSG00000185379	-	chr17	-	30452168	1	30452332	2	0	0
JnId_b_27313	RAD51L3	ENSG00000185379	DR005326	chr17	-	30452497	2	30454385	1	0	0
JnId_b_27314	RAD51L3	ENSG00000185379	DR005326	chr17	-	30454456	3	30454585	1	0	0
JnId_b_27315	RAD51L3	ENSG00000185379	DR005326	chr17	-	30454676	4	30457517	1	0	1
JnId_b_27316	RAD51L3	ENSG00000185379	DA678929	chr17	-	30470304	12	30470663	3	0	0
JnId_b_27317	NLE1	ENSG00000073536	BQ684530	chr17	-	30483581	1	30484302	3	0	0
JnId_b_27318	NLE1	ENSG00000073536	BQ226928	chr17	-	30484373	2	30484470	1	0	0
JnId_b_27319	NLE1	ENSG00000073536	BQ226928	chr17	-	30484630	3	30486380	3	0	0
JnId_b_27320	NLE1	ENSG00000073536	AL530778	chr17	-	30486583	4	30487300	2	0	0
JnId_b_27321	NLE1	ENSG00000073536	AL530778	chr17	-	30487347	5	30487493	3	0	0
JnId_b_27322	NLE1	ENSG00000073536	AL530778	chr17	-	30487629	6	30488132	3	0	0
JnId_b_27323	NLE1	ENSG00000073536	AL530778	chr17	-	30488325	7	30488674	2	0	0
JnId_b_27324	NLE1	ENSG00000073536	BE799511	chr17	-	30489022	9	30490366	2	0	0
JnId_b_27325	NLE1	ENSG00000073536	BE799511	chr17	-	30491198	11	30493110	2	0	0
JnId_b_27326	SLFN5	ENSG00000166750	-	chr17	+	30610834	2	30612102	1	0	0
JnId_b_27327	AP2B1	ENSG00000006125	-	chr17	+	31001921	13	31008730	1	0	0

JnId_b_27328	AP2B1	ENSG00000006125	-	chr17	+	31022030	15	31022885	1	0	0	
JnId_b_27329	AP2B1	ENSG00000006125	CX165850	chr17	+	31025453		17	31033826	4	0	0
JnId_b_27330	AP2B1	ENSG00000006125	-	chr17	+	31033956	18	31060355	1	0	0	
JnId_b_27331	AP2B1	ENSG00000006125	-	chr17	+	31060440	19	31061365	1	0	0	
JnId_b_27332	AP2B1	ENSG00000006125	CX165850	chr17	+	31068481		21	31074756	2	0	0
JnId_b_27333	TAF15	ENSG00000172660	DB107288	chr17	+	31160693		1	31168832	5	0	0
JnId_b_27334	TAF15	ENSG00000172660	DB107288	chr17	+	31168872		2	31171140	7	0	0
JnId_b_27335	TAF15	ENSG00000172660	DB107288	chr17	+	31171192		3	31171280	17	0	0
JnId_b_27336	TAF15	ENSG00000172660	-	chr17	+	31171356	4	31171448	4	0	0	
JnId_b_27337	TAF15	ENSG00000172660	DB107288	chr17	+	31171365		4	31171448	8	0	1
JnId_b_27338	TAF15	ENSG00000172660	DB107288	chr17	+	31171554		5	31173756	7	0	0
JnId_b_27339	TAF15	ENSG00000172660	AW371424	chr17	+	31173950		6	31175194	4	0	0
JnId_b_27340	TAF15	ENSG00000172660	BU161472	chr17	+	31175216		7	31185024	1	0	0
JnId_b_27341	TAF15	ENSG00000172660	BQ229196	chr17	+	31175315		7	31185023	12	0	1
JnId_b_27342	TAF15	ENSG00000172660	BQ229196	chr17	+	31185058		8	31185682	13	0	0
JnId_b_27343	TAF15	ENSG00000172660	CD617162	chr17	+	31185715		9	31187248	6	0	0
JnId_b_27344	TAF15	ENSG00000172660	CD617162	chr17	+	31187358		10	31189540	8	0	0
JnId_b_27345	TAF15	ENSG00000172660	AU118099	chr17	+	31189670		11	31193483	7	0	0
JnId_b_27346	TAF15	ENSG00000172660	AU118099	chr17	+	31193576		12	31195193	17	0	0
JnId_b_27347	TAF15	ENSG00000172660	CN273910	chr17	+	31195275		13	31195396	7	0	0
JnId_b_27348	TAF15	ENSG00000172660	CN273910	chr17	+	31195485		14	31195593	17	0	0
JnId_b_27349	TAF15	ENSG00000172660	AA918903	chr17	+	31196155		15	31198022	7	0	0
JnId_b_27350	CCL5	ENSG00000161570	BU168982	chr17	-	31229756		2	31231346	1	0	0
JnId_b_27351	ZNHIT3	ENSG00000108278	CN367870	chr17	+	31916742		1	31916891	3	0	0
JnId_b_27352	ZNHIT3	ENSG00000108278	-	chr17	+	31916742	1	31922769	1	0	1	
JnId_b_27353	ZNHIT3	ENSG00000108278	CN367870	chr17	+	31916923		2	31922769	3	0	0
JnId_b_27354	ZNHIT3	ENSG00000108278	CN367870	chr17	+	31923963		4	31925179	2	0	0
JnId_b_27355	MYOHD1	ENSG00000141140	BE548809	chr17	-	31926363		1	31928222	5	0	0
JnId_b_27356	MYOHD1	ENSG00000141140	BI870002	chr17	-	31928516		2	31929031	2	0	0
JnId_b_27357	MYOHD1	ENSG00000141140	BI870002	chr17	-	31929117		3	31930782	3	0	0
JnId_b_27358	MYOHD1	ENSG00000141140	BI870002	chr17	-	31930912		4	31931021	5	0	0
JnId_b_27359	MYOHD1	ENSG00000141140	BI870002	chr17	-	31931188		5	31933049	1	0	1
JnId_b_27360	MYOHD1	ENSG00000141140	BI870002	chr17	-	31933153		7	31933902	4	0	0
JnId_b_27361	MYOHD1	ENSG00000141140	CF141468	chr17	-	31933973		8	31935248	5	0	0
JnId_b_27362	MYOHD1	ENSG00000141140	CF141468	chr17	-	31935356		9	31936407	7	0	0
JnId_b_27363	MYOHD1	ENSG00000141140	CF141468	chr17	-	31936560		10	31936914	6	0	0
JnId_b_27364	MYOHD1	ENSG00000141140	BP872163	chr17	-	31937091		11	31937350	2	0	0
JnId_b_27365	MYOHD1	ENSG00000141140	AA161059	chr17	-	31937464		12	31937754	2	0	0
JnId_b_27366	MYOHD1	ENSG00000141140	CV811029	chr17	-	31937876		13	31939013	3	0	0
JnId_b_27367	MYOHD1	ENSG00000141140	CV811029	chr17	-	31939087		14	31940697	2	0	0
JnId_b_27368	MYOHD1	ENSG00000141140	CV811029	chr17	-	31940869		15	31941316	3	0	0
JnId_b_27369	MYOHD1	ENSG00000141140	CV811029	chr17	-	31941407		16	31943384	3	0	0
JnId_b_27370	MYOHD1	ENSG00000141140	BM194562	chr17	-	31943461		17	31943584	6	0	0
JnId_b_27371	MYOHD1	ENSG00000141140	BM194562	chr17	-	31943681		18	31944401	4	0	0
JnId_b_27372	MYOHD1	ENSG00000141140	BM913759	chr17	-	31944504		19	31945068	5	0	0
JnId_b_27373	MYOHD1	ENSG00000141140	BQ050997	chr17	-	31945138		20	31945813	4	0	0
JnId_b_27374	MYOHD1	ENSG00000141140	BQ050997	chr17	-	31945946		21	31955171	3	0	0
JnId_b_27375	MYOHD1	ENSG00000141140	BQ050997	chr17	-	31955285		22	31957494	2	0	0
JnId_b_27376	MYOHD1	ENSG00000141140	BP315650	chr17	-	31957643		23	31958007	5	0	0
JnId_b_27377	MYOHD1	ENSG00000141140	BP315650	chr17	-	31958146		24	31962469	4	0	0
JnId_b_27378	MYOHD1	ENSG00000141140	BP315650	chr17	-	31962624		25	31963892	3	0	0
JnId_b_27379	MYOHD1	-	DB224426	chr17	-	31964044	1	31964624	1	0	0	
JnId_b_27380	MYOHD1	ENSG00000141140	BP315650	chr17	-	31964044		26	31964700	2	0	0
JnId_b_27381	PIGW	ENSG00000184886	DA198662	chr17	+	31965562		1	31967055	1	0	0
JnId_b_27382	ZNF403	ENSG00000005955	BP307299	chr17	+	31975059		1	31975580	3	0	0
JnId_b_27383	ZNF403	ENSG00000005955	DA767452	chr17	+	31984854		3	31987035	5	0	0
JnId_b_27384	ZNF403	ENSG00000005955	DA767452	chr17	+	31987289		4	31990725	2	0	0
JnId_b_27385	ZNF403	ENSG00000005955	DA767452	chr17	+	31990824		5	31997614	4	0	0
JnId_b_27386	ZNF403	ENSG00000005955	DA767452	chr17	+	31997728		6	32008525	3	0	0
JnId_b_27387	ZNF403	ENSG00000005955	-	chr17	+	32008729	7	32009787	2	0	0	
JnId_b_27388	ZNF403	-	DA202974	chr17	+	32008735	3	32009788	5	0	0	
JnId_b_27389	ZNF403	ENSG00000005955	BE746554	chr17	+	32009962		8	32011886	5	0	0
JnId_b_27390	ZNF403	ENSG00000005955	BG542205	chr17	+	32012081		9	32015842	1	0	0
JnId_b_27391	ZNF403	ENSG00000005955	BG542205	chr17	+	32015993		10	32016382	5	0	0

JnId_b_27392	ZNF403	ENSG00000005955	BG542205	chr17	+	32016508	11	32016592	3	0	0
JnId_b_27393	ZNF403	ENSG00000005955	W03753	chr17	+	32016741	12	32017539	2	0	0
JnId_b_27394	ZNF403	ENSG00000005955	AA250752	chr17	+	32017788	13	32019750	1	0	0
JnId_b_27395	DHR11_HUMAN	ENSG00000108272	BI761329	chr17	+	32022699	1	32025513	1	0	0
JnId_b_27396	DHR11_HUMAN	ENSG00000108272	BI761329	chr17	+	32025723	2	32028704	4	0	0
JnId_b_27397	DHR11_HUMAN	ENSG00000108272	BI761329	chr17	+	32028799	3	32029462	1	0	0
JnId_b_27398	DHR11_HUMAN	ENSG00000108272	BE796469	chr17	+	32029592	4	32030212	1	0	0
JnId_b_27399	DHR11_HUMAN	ENSG00000108272	BG030249	chr17	+	32030579	6	32030703	1	0	0
JnId_b_27400	MRM1	ENSG00000129282	BU161348	chr17	+	32032894	1	32033094	1	0	1
JnId_b_27401	MRM1	ENSG00000129282	-	chr17	+	32038351	4	32038447	1	0	0
JnId_b_27402	MRM1	ENSG00000129282	-	chr17	+	32038567	5	32038791	2	0	0
JnId_b_27403	AATF	ENSG00000108270	BG484254	chr17	+	32380629	1	32381626	8	0	0
JnId_b_27404	AATF	ENSG00000108270	BG333797	chr17	+	32381818	2	32384298	3	0	0
JnId_b_27405	AATF	ENSG00000108270	BP256705	chr17	+	32384709	3	32385182	6	0	0
JnId_b_27406	AATF	ENSG00000108270	BM020288	chr17	+	32385320	4	32418028	3	0	0
JnId_b_27407	AATF	ENSG00000108270	BM020288	chr17	+	32418143	5	32419930	3	0	0
JnId_b_27408	AATF	ENSG00000108270	BM020288	chr17	+	32420132	6	32420658	5	0	0
JnId_b_27409	AATF	ENSG00000108270	BM020288	chr17	+	32420823	7	32422185	11	0	0
JnId_b_27410	AATF	ENSG00000108270	AA215507	chr17	+	32422269	8	32450416	6	0	0
JnId_b_27411	AATF	ENSG00000108270	AA215507	chr17	+	32450484	9	32452345	4	0	0
JnId_b_27412	AATF	ENSG00000108270	AL581810	chr17	+	32452426	10	32463023	2	0	0
JnId_b_27413	AATF	ENSG00000108270	AL581810	chr17	+	32463095	11	32488013	7	0	0
JnId_b_27414	ACACA	ENSG00000132142	BE561063	chr17	-	32518487	1	32519985	1	0	0
JnId_b_27415	ACACA	ENSG00000132142	BQ881979	chr17	-	32520122	2	32528043	4	0	0
JnId_b_27416	ACACA	ENSG00000132142	BQ881979	chr17	-	32528214	3	32528877	3	0	0
JnId_b_27417	ACACA	ENSG00000132142	BQ881979	chr17	-	32529032	4	32542578	5	0	0
JnId_b_27418	ACACA	ENSG00000132142	BQ881979	chr17	-	32542691	5	32544135	2	0	0
JnId_b_27419	ACACA	ENSG00000132142	DA787157	chr17	-	32544313	6	32552389	1	0	0
JnId_b_27420	ACACA	ENSG00000132142	BX374716	chr17	-	32552525	7	32553565	1	0	0
JnId_b_27421	ACACA	ENSG00000132142	BU429382	chr17	-	32556828	9	32560403	5	0	0
JnId_b_27422	ACACA	ENSG00000132142	BU429382	chr17	-	32560524	10	32561113	1	0	0
JnId_b_27423	ACACA	ENSG00000132142	BU429382	chr17	-	32561257	11	32580900	2	0	0
JnId_b_27424	ACACA	ENSG00000132142	BU429382	chr17	-	32581011	12	32582338	8	0	0
JnId_b_27425	ACACA	ENSG00000132142	CD643302	chr17	-	32586815	14	32592807	1	0	0
JnId_b_27426	ACACA	ENSG00000132142	-	chr17	-	32593077	15	32610313	1	0	1
JnId_b_27427	ACACA	ENSG00000132142	CD643302	chr17	-	32612410	18	32619329	3	0	0
JnId_b_27428	ACACA	ENSG00000132142	-	chr17	-	32612410	18	32631194	1	1	1
JnId_b_27429	ACACA	ENSG00000132142	DA244080	chr17	-	32619533	19	32622173	3	0	0
JnId_b_27430	ACACA	ENSG00000132142	DA244080	chr17	-	32622329	20	32623143	1	0	0
JnId_b_27431	ACACA	ENSG00000132142	BE698822	chr17	-	32631239	23	32631482	1	0	0
JnId_b_27432	ACACA	ENSG00000132142	BE698822	chr17	-	32631539	24	32636791	1	0	0
JnId_b_27433	ACACA	ENSG00000132142	AW501896	chr17	-	32637906	26	32638683	3	0	0
JnId_b_27434	ACACA	ENSG00000132142	BU159597	chr17	-	32656139	31	32657372	3	0	0
JnId_b_27435	ACACA	ENSG00000132142	BU159597	chr17	-	32657486	32	32666002	1	0	0
JnId_b_27436	ACACA	ENSG00000132142	-	chr17	-	32666127	33	32671504	2	0	0
JnId_b_27437	ACACA	ENSG00000132142	BU159597	chr17	-	32671593	34	32672981	1	0	0
JnId_b_27438	ACACA	ENSG00000132142	-	chr17	-	32673082	35	32674399	1	0	0
JnId_b_27439	ACACA	ENSG00000132142	BP200752	chr17	-	32674588	36	32675616	2	0	0
JnId_b_27440	ACACA	ENSG00000132142	BP200752	chr17	-	32675763	37	32676108	2	0	0
JnId_b_27441	ACACA	ENSG00000132142	BP200752	chr17	-	32678005	39	32679047	1	0	0
JnId_b_27442	ACACA	ENSG00000132142	BP312945	chr17	-	32679193	40	32679629	1	0	0
JnId_b_27443	ACACA	ENSG00000132142	BP312945	chr17	-	32679711	41	32683043	4	0	0
JnId_b_27444	ACACA	ENSG00000132142	AL704604	chr17	-	32688901	44	32689246	2	0	0
JnId_b_27445	ACACA	ENSG00000132142	AL704604	chr17	-	32689408	45	32690394	2	0	0
JnId_b_27446	ACACA	ENSG00000132142	BF379942	chr17	-	32690565	46	32694700	2	0	0
JnId_b_27447	ACACA	ENSG00000132142	DA506379	chr17	-	32705303	49	32706956	2	0	0
JnId_b_27448	ACACA	ENSG00000132142	DA506379	chr17	-	32707055	50	32708038	1	0	0
JnId_b_27449	ACACA	ENSG00000132142	DA506379	chr17	-	32708120	51	32708901	1	0	0
JnId_b_27450	ACACA	ENSG00000132142	DA506379	chr17	-	32709011	52	32714280	2	0	0
JnId_b_27451	ACACA	ENSG00000132142	BP313973	chr17	-	32715984	54	32761225	2	0	1
JnId_b_27452	ACACA	ENSG00000132142	BP313973	chr17	-	32770923	5	32790054	2	0	0
JnId_b_27453	TADA2L	ENSG00000108264	AL597527	chr17	+	32841153	1	32845468	2	0	0
JnId_b_27454	TADA2L	ENSG00000108264	AL597527	chr17	+	32857828	3	32861161	2	0	0
JnId_b_27455	TADA2L	ENSG00000108264	AL597527	chr17	+	32861221	4	32871951	2	0	0

JnId_b_27456	TADA2L	ENSG000000108264	BE255417	chr17	+	32874876	6	32876777	2	0	0
JnId_b_27457	TADA2L	ENSG000000108264	DA708523	chr17	+	32878983	8	32892738	1	0	0
JnId_b_27458	TADA2L	ENSG000000108264	-	chr17	+	32892802	9	32896294	1	0	0
JnId_b_27459	TADA2L	ENSG000000108264	BX280113	chr17	+	32896338	10	32899647	2	0	0
JnId_b_27460	TADA2L	ENSG000000108264	BX280113	chr17	+	32899758	11	32901670	2	0	0
JnId_b_27461	TADA2L	ENSG000000108264	BX280113	chr17	+	32904749	13	32905310	1	0	0
JnId_b_27462	TADA2L	ENSG000000108264	DA833538	chr17	+	32905354	14	32908773	1	0	0
JnId_b_27463	TADA2L	-	DB380324	chr17	+	32911777	1	32912242	1	0	0
JnId_b_27464	DUSP14	ENSG000000161326	W23811	chr17	+	32944979	2	32946395	3	0	0
JnId_b_27465	AP1GBP1	ENSG00000006114	CB162700	chr17	-	32953287	1	32954394	1	0	0
JnId_b_27466	AP1GBP1	ENSG00000006114	CB162700	chr17	-	32954430	2	32954753	1	0	0
JnId_b_27467	AP1GBP1	ENSG00000006114	H19398	chr17	-	32954864	3	32970193	1	0	0
JnId_b_27468	AP1GBP1	ENSG00000006114	BG120023	chr17	-	32972635	5	32973406	1	0	0
JnId_b_27469	AP1GBP1	ENSG00000006114	-	chr17	-	32972635	5	33019545	1	1	1
JnId_b_27470	AP1GBP1	ENSG00000006114	BG120023	chr17	-	32973460	6	32974594	3	0	0
JnId_b_27471	AP1GBP1	ENSG00000006114	DB163104	chr17	-	32974758	7	32976186	1	0	0
JnId_b_27472	AP1GBP1	ENSG00000006114	BE886220	chr17	-	32976642	8	32987329	1	0	0
JnId_b_27473	AP1GBP1	ENSG00000006114	DA108640	chr17	-	32976780	8	32987329	1	0	1
JnId_b_27474	AP1GBP1	ENSG00000006114	DA317740	chr17	-	32995472	10	32995685	1	0	0
JnId_b_27475	AP1GBP1	ENSG00000006114	DA317740	chr17	-	32995804	11	33003005	2	0	0
JnId_b_27476	AP1GBP1	ENSG00000006114	DA317740	chr17	-	33003139	12	33004848	1	0	0
JnId_b_27477	AP1GBP1	ENSG00000006114	AI834332	chr17	-	33010629	15	33011590	1	0	0
JnId_b_27478	AP1GBP1	ENSG00000006114	-	chr17	-	33011824	16	33018868	1	0	1
JnId_b_27479	AP1GBP1	ENSG00000006114	DB070088	chr17	-	33013643	17	33018868	1	0	0
JnId_b_27480	AP1GBP1	ENSG00000006114	DR000441	chr17	-	33018980	18	33019545	1	0	0
JnId_b_27481	AP1GBP1	ENSG00000006114	DA095922	chr17	-	33019651	19	33020639	5	0	0
JnId_b_27482	AP1GBP1	ENSG00000006114	DA095922	chr17	-	33020770	20	33030382	5	0	0
JnId_b_27483	AP1GBP1	ENSG00000006114	DA095922	chr17	-	33030504	21	33034522	1	0	0
JnId_b_27484	AP1GBP1	ENSG00000006114	DA095922	chr17	-	33034563	22	33043439	2	0	0
JnId_b_27485	DDX52	ENSG000000141141	AA456509	chr17	-	33053997	3	33055030	1	0	0
JnId_b_27486	DDX52	ENSG000000141141	AA456509	chr17	-	33055106	4	33055284	1	0	0
JnId_b_27487	DDX52	-	DB052308	chr17	-	33055678	1	33057674	1	0	0
JnId_b_27488	DDX52	ENSG000000141141	CF134575	chr17	-	33058593	7	33060053	1	0	0
JnId_b_27489	DDX52	ENSG000000141141	BE972319	chr17	-	33061019	9	33062717	4	0	0
JnId_b_27490	DDX52	ENSG000000141141	BF981638	chr17	-	33064316	11	33066255	6	0	0
JnId_b_27491	DDX52	ENSG000000141141	BF981638	chr17	-	33066441	12	33067430	2	0	0
JnId_b_27492	DDX52	ENSG000000141141	BF981638	chr17	-	33067561	13	33076251	6	0	0
JnId_b_27493	DDX52	ENSG000000141141	BF981638	chr17	-	33076450	14	33077475	1	0	0
JnId_b_27494	TBC1D3	ENSG000000197681	-	chr17	-	33596438	3	33605734	1	0	0
JnId_b_27495	TBC1D3	ENSG000000197681	AW859940	chr17	-	33597802	21	33598132	1	0	0
JnId_b_27496	TBC1D3	ENSG000000197681	BY797547	chr17	-	33598239	22	33598683	3	0	0
JnId_b_27497	MRPL45	ENSG000000174100	CB117780	chr17	+	33706734	1	33707934	1	0	0
JnId_b_27498	MRPL45	ENSG000000174100	BM017406	chr17	+	33716116	4	33728108	4	0	0
JnId_b_27499	MRPL45	ENSG000000174100	BM017406	chr17	+	33728157	5	33730028	2	0	0
JnId_b_27500	MRPL45	ENSG000000174100	-	chr17	+	33730178	6	33731535	1	0	0
JnId_b_27501	MRPL45	ENSG000000174100	-	chr17	+	33731709	7	33731918	2	0	0
JnId_b_27502	SOCS7	ENSG000000174111	-	chr17	+	33771184	2	33775695	1	1	1
JnId_b_27503	SOCS7	ENSG000000174111	-	chr17	+	33775826	5	33777290	1	0	0
JnId_b_27504	SOCS7	ENSG000000174111	AA284558	chr17	+	33777459	6	33787065	2	0	0
JnId_b_27505	SOCS7	ENSG000000174111	AA642083	chr17	+	33787194	7	33805087	1	0	0
JnId_b_27506	ARHGAP23	ENSG000000167433	-	chr17	+	33901299	14	33907552	1	0	0
JnId_b_27507	SNIP_HUMAN	ENSG00000017373	-	chr17	-	33961151	6	33961647	1	0	0
JnId_b_27508	SNIP_HUMAN	ENSG00000017373	DA402629	chr17	-	33962356	8	33962486	1	0	0
JnId_b_27509	MLLT6	ENSG000000108292	BF928271	chr17	+	34115520	1	34116728	3	0	0
JnId_b_27510	MLLT6	ENSG000000108292	DN831285	chr17	+	34116808	2	34117264	4	0	0
JnId_b_27511	MLLT6	ENSG000000108292	DN831285	chr17	+	34117319	3	34117541	2	0	0
JnId_b_27512	MLLT6	ENSG000000108292	DN831285	chr17	+	34117651	4	34118951	8	0	0
JnId_b_27513	MLLT6	ENSG000000108292	DN831285	chr17	+	34119055	5	34119260	8	0	0
JnId_b_27514	MLLT6	ENSG000000108292	DN831285	chr17	+	34119354	6	34121625	5	0	0
JnId_b_27515	MLLT6	ENSG000000108292	DN831285	chr17	+	34121793	7	34122469	6	0	0
JnId_b_27516	MLLT6	ENSG000000108292	BQ212436	chr17	+	34122568	8	34125390	4	0	1
JnId_b_27517	MLLT6	ENSG000000108292	DA320724	chr17	+	34126760	11	34127210	3	0	0
JnId_b_27518	MLLT6	ENSG000000108292	DA991828	chr17	+	34127392	12	34127623	3	0	0
JnId_b_27519	MLLT6	ENSG000000108292	DA991828	chr17	+	34127732	13	34129295	2	0	0

JnId_b_27520	MLLT6	ENSG000000108292	DA991828	chr17	+	34129362	14	34129528	3	0	0
JnId_b_27521	MLLT6	ENSG000000108292	DA991828	chr17	+	34129674	15	34130150	9	0	0
JnId_b_27522	MLLT6	ENSG000000108292	CN294847	chr17	+	34130348	16	34130437	2	0	0
JnId_b_27523	MLLT6	ENSG000000108292	CN294847	chr17	+	34130526	17	34131656	3	0	0
JnId_b_27524	MLLT6	ENSG000000108292	-	chr17	+	34132006	18	34132456	2	0	0
JnId_b_27525	MLLT6	ENSG000000108292	DA441672	chr17	+	34132547	19	34134398	5	0	0
JnId_b_27526	LOC284106	-	DN998827	chr17	+	34140185	1	34140539	3	0	0
JnId_b_27527	LOC284106	-	DN998827	chr17	+	34140574	2	34141099	2	0	0
JnId_b_27528	LOC284106	-	DN998827	chr17	+	34141218	3	34143055	7	0	0
JnId_b_27529	PCGF2	ENSG000000056661	AW403649	chr17	-	34145379	1	34145868	2	0	0
JnId_b_27530	PCGF2	ENSG000000056661	AW403649	chr17	-	34145949	2	34148131	1	0	0
JnId_b_27531	PCGF2	ENSG000000056661	DR001605	chr17	-	34148227	3	34148319	2	0	0
JnId_b_27532	PCGF2	ENSG000000056661	DR001605	chr17	-	34148374	4	34148531	1	0	0
JnId_b_27533	PCGF2	ENSG000000056661	DR001605	chr17	-	34149032	7	34149364	1	0	0
JnId_b_27534	PSMB3	ENSG000000108294	BG330606	chr17	+	34162608	1	34162928	6	0	0
JnId_b_27535	PSMB3	ENSG000000108294	-	chr17	+	34163113	2	34165661	3	0	0
JnId_b_27536	PSMB3	ENSG000000108294	BG330606	chr17	+	34165769	3	34170209	16	0	0
JnId_b_27537	PSMB3	ENSG000000108294	AI301648	chr17	+	34165769	3	34172189	1	1	1
JnId_b_27538	PSMB3	ENSG000000108294	BG330606	chr17	+	34170387	4	34172189	5	0	0
JnId_b_27539	PSMB3	ENSG000000108294	-	chr17	+	34172284	5	34173897	1	0	0
JnId_b_27540	PIP5K2B	ENSG000000141720	CN268757	chr17	-	34181051	3	34187465	1	0	1
JnId_b_27541	PIP5K2B	ENSG000000141720	BY796330	chr17	-	34187579	5	34188112	1	0	0
JnId_b_27542	PIP5K2B	ENSG000000141720	-	chr17	-	34189308	7	34190230	1	0	0
JnId_b_27543	PIP5K2B	ENSG000000141720	-	chr17	-	34190383	8	34194021	1	0	0
JnId_b_27544	PIP5K2B	ENSG000000141720	-	chr17	-	34194118	9	34196601	1	0	0
JnId_b_27545	PIP5K2B	ENSG000000141720	DA334624	chr17	-	34196699	10	34209044	2	0	0
JnId_b_27546	CCDC49	ENSG000000108296	BG818021	chr17	-	34211985	1	34212478	2	0	0
JnId_b_27547	CCDC49	ENSG000000108296	BG818021	chr17	-	34212640	2	34216075	4	0	0
JnId_b_27548	CCDC49	ENSG000000108296	BG818021	chr17	-	34216174	3	34216543	1	0	0
JnId_b_27549	CCDC49	ENSG000000108296	BG818021	chr17	-	34219544	5	34220246	2	0	0
JnId_b_27550	CCDC49	ENSG000000108296	AL520342	chr17	-	34220374	6	34222573	1	0	0
JnId_b_27551	CCDC49	ENSG000000108296	BG568824	chr17	-	34222643	7	34224639	2	0	0
JnId_b_27552	CCDC49	ENSG000000108296	BF088895	chr17	-	34230852	1	34234944	2	0	0
JnId_b_27553	RPL23	-	AW972287	chr17	-	34257818	1	34259895	1	0	0
JnId_b_27554	RPL23	ENSG000000125691	-	chr17	-	34260254	2	34262382	3	0	0
JnId_b_27555	RPL23	ENSG000000125691	-	chr17	-	34262884	4	34263476	67	0	0
JnId_b_27556	LASP1	ENSG000000002834	DA096514	chr17	+	34280037	1	34287864	5	0	0
JnId_b_27557	LASP1	ENSG000000002834	DA096514	chr17	+	34287959	2	34300198	18	0	0
JnId_b_27558	LASP1	ENSG000000002834	DA096514	chr17	+	34300283	3	34308190	7	0	0
JnId_b_27559	LASP1	ENSG000000002834	DA096514	chr17	+	34308298	4	34324103	11	0	0
JnId_b_27560	LASP1	ENSG000000002834	DA998860	chr17	+	34324254	5	34324821	6	0	0
JnId_b_27561	LASP1	ENSG000000002834	BX397458	chr17	+	34324925	6	34328383	7	0	1
JnId_b_27562	LASP1	ENSG000000002834	BU687275	chr17	+	34330888	8	34330996	1	1	0
JnId_b_27563	CACNB1	ENSG000000067191	AW952275	chr17	-	34587858	3	34593491	1	0	0
JnId_b_27564	CACNB1	ENSG000000067191	AW952275	chr17	-	34593643	4	34593809	2	0	0
JnId_b_27565	CACNB1	ENSG000000067191	-	chr17	-	34596351	9	34596571	1	0	0
JnId_b_27566	CACNB1	ENSG000000067191	-	chr17	-	34597380	11	34601252	2	0	0
JnId_b_27567	CACNB1	ENSG000000067191	-	chr17	-	34604749	13	34607190	1	0	0
JnId_b_27568	RPL19	ENSG000000108298	-	chr17	+	34610128	1	34610991	4	0	0
JnId_b_27569	RPL19	ENSG000000108298	-	chr17	+	34612218	2	34612767	5	0	0
JnId_b_27570	RPL19	ENSG000000108298	-	chr17	+	34612888	3	34613855	2	0	0
JnId_b_27571	FBXL20	ENSG000000108306	BE085776	chr17	-	34678650	4	34680574	1	0	0
JnId_b_27572	FBXL20	ENSG000000108306	DN993951	chr17	-	34710854	12	34713363	1	0	0
JnId_b_27573	FBXL20	ENSG000000108306	DN993951	chr17	-	34713418	13	34752958	2	0	0
JnId_b_27574	PPARBP	ENSG000000125686	BG480073	chr17	-	34820500	1	34824804	4	0	0
JnId_b_27575	PPARBP	ENSG000000125686	BU540028	chr17	-	34824910	2	34825022	6	0	0
JnId_b_27576	PPARBP	ENSG000000125686	BU540028	chr17	-	34825118	3	34829495	2	0	0
JnId_b_27577	PPARBP	ENSG000000125686	BU540028	chr17	-	34829697	4	34833105	3	0	0
JnId_b_27578	PPARBP	ENSG000000125686	BP235921	chr17	-	34833600	6	34834405	5	0	0
JnId_b_27579	PPARBP	ENSG000000125686	BP235921	chr17	-	34834517	7	34837479	2	0	0
JnId_b_27580	PPARBP	ENSG000000125686	BM837206	chr17	-	34837569	8	34840893	1	0	0
JnId_b_27581	PPARBP	ENSG000000125686	-	chr17	-	34840967	9	34857576	1	1	1
JnId_b_27582	PPARBP	ENSG000000125686	AI339342	chr17	-	34841795	10	34844027	2	0	0
JnId_b_27583	PPARBP	ENSG000000125686	BE793647	chr17	-	34844099	11	34848943	2	0	0

JnId_b_27584	PPARBP	ENSG00000125686	BE793647	chr17	-	34848972	12	34850164	4	0	0
JnId_b_27585	PPARBP	ENSG00000125686	DA784348	chr17	-	34850297	13	34850401	4	0	0
JnId_b_27586	PPARBP	ENSG00000125686	DA784348	chr17	-	34850456	14	34853328	2	0	0
JnId_b_27587	PPARBP	ENSG00000125686	BE513202	chr17	-	34853407	15	34857576	1	0	0
JnId_b_27588	PPARBP	ENSG00000125686	BE513202	chr17	-	34857683	16	34860816	3	0	0
JnId_b_27589	CRKRS	ENSG00000167258	AI350744	chr17	+	34881542	2	34900335	4	0	0
JnId_b_27590	CRKRS	ENSG00000167258	AI350744	chr17	+	34900512	3	34902529	2	0	0
JnId_b_27591	CRKRS	ENSG00000167258	BF884818	chr17	+	34902669	4	34904302	1	0	0
JnId_b_27592	CRKRS	ENSG00000167258	CR984575	chr17	+	34904473	5	34911028	2	0	0
JnId_b_27593	CRKRS	ENSG00000167258	-	chr17	+	34911218	6	34919483	1	0	0
JnId_b_27594	CRKRS	ENSG00000167258	-	chr17	+	34919540	7	34921307	1	0	0
JnId_b_27595	CRKRS	ENSG00000167258	CN344005	chr17	+	34921409	8	34925509	2	0	0
JnId_b_27596	CRKRS	ENSG00000167258	-	chr17	+	34921409	8	34927218	1	1	1
JnId_b_27597	CRKRS	ENSG00000167258	CN344005	chr17	+	34925587	9	34927218	2	0	0
JnId_b_27598	CRKRS	ENSG00000167258	CN344009	chr17	+	34927335	10	34929734	1	0	0
JnId_b_27599	CRKRS	ENSG00000167258	-	chr17	+	34929866	11	34934452	1	0	0
JnId_b_27600	CRKRS	ENSG00000167258	BM557102	chr17	+	34934664	12	34935642	3	0	0
JnId_b_27601	CRKRS	ENSG00000167258	-	chr17	+	34936095	13	34940382	1	0	0
JnId_b_27602	CRKRS	ENSG00000167258	BM557102	chr17	+	34936095	13	34940409	2	0	1
JnId_b_27603	STARD3	ENSG00000131748	DA299916	chr17	+	35063529	2	35066786	2	0	0
JnId_b_27604	STARD3	ENSG00000131748	DA299916	chr17	+	35066864	3	35067553	2	0	0
JnId_b_27605	STARD3	ENSG00000131748	-	chr17	+	35067631	4	35067751	1	0	0
JnId_b_27606	STARD3	ENSG00000131748	DA299916	chr17	+	35067805	5	35068183	1	0	0
JnId_b_27607	STARD3	ENSG00000131748	BX361579	chr17	+	35068301	6	35068500	3	0	0
JnId_b_27608	STARD3	ENSG00000131748	BX361579	chr17	+	35068599	7	35068829	2	0	0
JnId_b_27609	STARD3	ENSG00000131748	BX361579	chr17	+	35068885	8	35069239	4	0	0
JnId_b_27610	STARD3	ENSG00000131748	AA351275	chr17	+	35069332	9	35069989	1	0	0
JnId_b_27611	STARD3	ENSG00000131748	BM554850	chr17	+	35070052	10	35070209	6	0	0
JnId_b_27612	STARD3	ENSG00000131748	BM740015	chr17	+	35070305	11	35070588	1	0	0
JnId_b_27613	STARD3	ENSG00000131748	BM740218	chr17	+	35070668	12	35070759	2	0	0
JnId_b_27614	STARD3	ENSG00000131748	BM740218	chr17	+	35070864	13	35072029	1	0	0
JnId_b_27615	C17orf37	ENSG00000141741	W65390	chr17	-	35139384	1	35139463	7	0	0
JnId_b_27616	C17orf37	ENSG00000141741	AA971638	chr17	-	35139540	2	35139972	7	0	0
JnId_b_27617	C17orf37	ENSG00000141741	W65390	chr17	-	35140070	3	35140185	4	0	0
JnId_b_27618	IKZF3	ENSG00000161405	BX486691	chr17	-	35176272	1	35187429	4	0	0
JnId_b_27619	IKZF3	ENSG00000161405	CD703717	chr17	-	35187546	2	35198036	1	0	1
JnId_b_27620	IKZF3	ENSG00000161405	CD703717	chr17	-	35198153	4	35201194	1	0	0
JnId_b_27621	IKZF3	ENSG00000161405	CD703717	chr17	-	35201362	5	35202451	1	0	0
JnId_b_27622	IKZF3	ENSG00000161405	BQ050217	chr17	-	35241930	8	35273898	2	0	0
JnId_b_27623	ORMDL3	ENSG00000172057	DB172407	chr17	-	35332464	1	35332890	4	0	0
JnId_b_27624	ORMDL3	ENSG00000172057	DB172407	chr17	-	35333042	2	35333808	1	0	0
JnId_b_27625	ORMDL3	ENSG00000172057	DB172407	chr17	-	35333999	3	35337262	3	0	0
JnId_b_27626	ORMDL3	ENSG00000172057	-	chr17	-	35334004	3	35337262	2	0	1
JnId_b_27627	GSDM1	ENSG00000167914	DA468375	chr17	+	35376216	3	35380260	2	0	0
JnId_b_27628	PSMD3	ENSG00000108344	CD244621	chr17	+	35390969	1	35394072	22	0	0
JnId_b_27629	PSMD3	ENSG00000108344	CD244621	chr17	+	35394263	2	35396353	9	0	0
JnId_b_27630	PSMD3	ENSG00000108344	CD244621	chr17	+	35396491	3	35398461	8	0	0
JnId_b_27631	PSMD3	ENSG00000108344	CD244621	chr17	+	35398598	4	35399517	15	0	0
JnId_b_27632	PSMD3	ENSG00000108344	BF797183	chr17	+	35399708	5	35399872	16	0	0
JnId_b_27633	PSMD3	ENSG00000108344	BF797183	chr17	+	35399976	6	35404732	11	0	0
JnId_b_27634	PSMD3	ENSG00000108344	BF797183	chr17	+	35404847	7	35404954	11	0	0
JnId_b_27635	PSMD3	ENSG00000108344	AL037990	chr17	+	35405074	8	35405202	6	0	0
JnId_b_27636	PSMD3	ENSG00000108344	W19773	chr17	+	35405306	9	35405961	5	0	1
JnId_b_27637	PSMD3	ENSG00000108344	AA341224	chr17	+	35406117	11	35407108	3	0	0
JnId_b_27638	PSMD3	ENSG00000108344	-	chr17	+	35407159	12	35407282	5	0	0
JnId_b_27639	PSMD3	ENSG00000108344	BF094534	chr17	+	35407163	12	35407287	5	0	1
JnId_b_27640	THRAP4	ENSG00000008838	CN307366	chr17	-	35429424	1	35429563	2	0	0
JnId_b_27641	THRAP4	ENSG00000008838	BF337667	chr17	-	35429712	2	35430051	6	0	0
JnId_b_27642	THRAP4	ENSG00000008838	BF337667	chr17	-	35430129	3	35431733	1	0	0
JnId_b_27643	THRAP4	ENSG00000008838	BF337667	chr17	-	35430132	3	35431733	5	0	1
JnId_b_27644	THRAP4	ENSG00000008838	BF337667	chr17	-	35431833	4	35432172	3	0	0
JnId_b_27645	THRAP4	ENSG00000008838	BF337667	chr17	-	35432263	5	35432423	2	0	0
JnId_b_27646	THRAP4	ENSG00000008838	BF337667	chr17	-	35432605	6	35432909	4	0	0
JnId_b_27647	THRAP4	ENSG00000008838	CA454359	chr17	-	35433174	7	35435934	1	0	0

JnId_b_27648	THRAP4	ENSG00000008838	-	chr17	-	35433174	7	35443123	1	1	1		
JnId_b_27649	THRAP4	ENSG00000008838	DA082912		chr17	-	35436110	8	35436425	3	0	0	
JnId_b_27650	THRAP4	ENSG00000008838	DA766524		chr17	-	35436525	9	35436634	2	0	0	
JnId_b_27651	THRAP4	ENSG00000008838	DA766524		chr17	-	35436813	10	35437161	1	0	0	
JnId_b_27652	THRAP4	ENSG00000008838	DA766524		chr17	-	35437244	11	35437687	1	0	0	
JnId_b_27653	THRAP4	ENSG00000008838	DA766524		chr17	-	35437725	12	35438604	1	0	0	
JnId_b_27654	THRAP4	ENSG00000008838	DA766524		chr17	-	35438747	13	35439527	2	0	0	
JnId_b_27655	THRAP4	ENSG00000008838	BG775198		chr17	-	35439638	14	35440937	3	0	0	
JnId_b_27656	THRAP4	ENSG00000008838	BG775198		chr17	-	35441024	15	35441316	3	0	0	
JnId_b_27657	THRAP4	ENSG00000008838	BG775198		chr17	-	35441399	16	35441821	1	0	0	
JnId_b_27658	THRAP4	ENSG00000008838	-	chr17	-	35441869	17	35442427	2	0	0		
JnId_b_27659	THRAP4	ENSG00000008838	AW384722		chr17	-	35442541	18	35442834	8	0	0	
JnId_b_27660	THRAP4	ENSG00000008838	BG775198		chr17	-	35442985	19	35443123	4	0	0	
JnId_b_27661	THRAP4	-	DA920792		chr17	-	35443235	6	35444695	2	0	0	
JnId_b_27662	THRAP4	ENSG00000008838	BG775198		chr17	-	35443235	20	35444895	3	0	0	0
JnId_b_27663	THRAP4	ENSG00000008838	-	chr17	-	35443235	20	35445500	1	1	1		
JnId_b_27664	THRAP4	-	DA920792		chr17	-	35444751	5	35444896	3	0	0	
JnId_b_27665	THRAP4	ENSG00000008838	DB278870		chr17	-	35445128	21	35445500	8	0	0	
JnId_b_27666	THRAP4	ENSG00000008838	DB278870		chr17	-	35445574	22	35445894	4	0	0	
JnId_b_27667	THRAP4	ENSG00000008838	DB278870		chr17	-	35445933	23	35463076	3	0	0	
JnId_b_27668	THRAP4	ENSG00000008838	DA404665		chr17	-	35463159	24	35463247	1	0	0	
JnId_b_27669	THRAP4	ENSG00000008838	DA404665		chr17	-	35463436	1	35464139	3	0	0	
JnId_b_27670	THRA	ENSG00000126351	BE736187		chr17	+	35494594	6	35496485	1	0	0	
JnId_b_27671	NR1D1	ENSG00000126368	AL137978		chr17	-	35503901	2	35504713	1	0	0	
JnId_b_27672	NR1D1	ENSG00000126368	-	chr17	-	35505866	4	35506221	1	0	0		
JnId_b_27673	NR1D1	ENSG00000126368	BU527302		chr17	-	35506366	5	35506469	1	0	0	
JnId_b_27674	NR1D1	ENSG00000126368	BI222346		chr17	-	35507182	7	35509842	1	0	0	
JnId_b_27675	Q68DK7_HUMAN	ENSG00000188895	DA111268		chr17	+	35533159	2	35535961	9	0	0	0
JnId_b_27676	Q68DK7_HUMAN	ENSG00000188895	BI667371		chr17	+	35536185	3	35539023	6	0	0	0
JnId_b_27677	Q68DK7_HUMAN	ENSG00000188895	DA741552		chr17	+	35541363	5	35541812	2	0	0	0
JnId_b_27678	Q68DK7_HUMAN	ENSG00000188895	DA741552		chr17	+	35541877	6	35542820	2	0	0	0
JnId_b_27679	Q68DK7_HUMAN	ENSG00000188895	DA741552		chr17	+	35542888	7	35543312	1	0	0	0
JnId_b_27680	Q68DK7_HUMAN	ENSG00000188895	DA935358		chr17	+	35543437	8	35543605	2	0	0	0
JnId_b_27681	CASC3	ENSG00000108349	DA093260		chr17	+	35550558	1	35550985	5	0	0	
JnId_b_27682	CASC3	ENSG00000108349	DA093260		chr17	+	35551386	3	35571531	1	0	0	
JnId_b_27683	CASC3	ENSG00000108349	DB141812		chr17	+	35571690	4	35571780	1	0	0	
JnId_b_27684	CASC3	ENSG00000108349	DB141812		chr17	+	35571932	5	35572503	4	0	0	
JnId_b_27685	CASC3	ENSG00000108349	DB141812		chr17	+	35572680	6	35573259	3	0	0	
JnId_b_27686	CASC3	ENSG00000108349	BE902481		chr17	+	35573945	7	35576575	5	0	0	
JnId_b_27687	CASC3	ENSG00000108349	BE902481		chr17	+	35576640	8	35577276	6	0	0	
JnId_b_27688	CASC3	ENSG00000108349	BE720306		chr17	+	35577391	9	35577628	9	0	0	
JnId_b_27689	CASC3	ENSG00000108349	BU528822		chr17	+	35577727	10	35577981	6	0	0	
JnId_b_27690	CASC3	ENSG00000108349	BP295545		chr17	+	35578196	11	35579102	1	0	0	
JnId_b_27691	RAPGEFL1	ENSG00000108352	-		chr17	+	35599153	6	35600211	1	0	0	
JnId_b_27692	WIPF2	ENSG00000171475	BU180953		chr17	+	35666300	2	35670312	1	0	0	
JnId_b_27693	WIPF2	ENSG00000171475	BU180953		chr17	+	35670445	3	35672302	1	0	0	
JnId_b_27694	WIPF2	ENSG00000171475	BU180953		chr17	+	35672419	4	35674267	2	0	0	
JnId_b_27695	WIPF2	ENSG00000171475	-	chr17	+	35672419	4	35683567	1	1	1		
JnId_b_27696	WIPF2	ENSG00000171475	DA020242		chr17	+	35674924	5	35683567	2	0	0	0
JnId_b_27697	WIPF2	ENSG00000171475	BX410063		chr17	+	35683777	6	35686860	1	0	0	0
JnId_b_27698	CDC6	ENSG00000094804	DN996755		chr17	+	35697868	1	35699185	7	0	0	0
JnId_b_27699	CDC6	ENSG00000094804	DN996755		chr17	+	35699376	2	35700835	6	0	0	0
JnId_b_27700	CDC6	ENSG00000094804	DN996755		chr17	+	35701117	3	35701246	8	0	0	0
JnId_b_27701	CDC6	ENSG00000094804	BF185000		chr17	+	35701446	4	35703233	5	0	0	0
JnId_b_27702	CDC6	ENSG00000094804	BF185000		chr17	+	35703409	5	35703727	6	0	0	0
JnId_b_27703	CDC6	ENSG00000094804	CN297265		chr17	+	35703834	6	35704141	1	0	0	0
JnId_b_27704	CDC6	ENSG00000094804	BE907412		chr17	+	35704281	7	35705133	5	0	0	0
JnId_b_27705	CDC6	ENSG00000094804	BE907412		chr17	+	35705234	8	35706480	1	0	0	0
JnId_b_27706	CDC6	ENSG00000094804	BE907412		chr17	+	35706545	9	35710605	4	0	0	0
JnId_b_27707	CDC6	ENSG00000094804	-	chr17	+	35710808	10	35711245	2	0	0		
JnId_b_27708	CDC6	ENSG00000094804	AA723372		chr17	+	35711386	11	35711689	1	0	0	0
JnId_b_27709	RARA	ENSG00000131759	BE174125		chr17	+	35765199	9	35765786	1	0	0	0
JnId_b_27710	P11388-2	ENSG00000131747	BM802577		chr17	-	35799425	1	35799742	7	0	0	0
JnId_b_27711	P11388-2	ENSG00000131747	BM802577		chr17	-	35799942	2	35801283	4	0	0	0

JnId_b_27712	P11388-2	ENSG00000131747	BM837271	chr17	-	35801418	3	35801845	11	0	0
JnId_b_27713	P11388-2	ENSG00000131747	-	chr17	-	35801418	3	35813929	1	1	1
JnId_b_27714	P11388-2	ENSG00000131747	BM837271	chr17	-	35801889	5	35801995	8	0	0
JnId_b_27715	P11388-2	ENSG00000131747	BM837271	chr17	-	35802119	6	35802362	15	0	0
JnId_b_27716	P11388-2	ENSG00000131747	AA306247	chr17	-	35802515	7	35805226	12	0	0
JnId_b_27717	P11388-2	ENSG00000131747	CN336184	chr17	-	35805317	8	35806060	1	0	0
JnId_b_27718	P11388-2	ENSG00000131747	BM987169	chr17	-	35806243	9	35808335	8	0	0
JnId_b_27719	P11388-2	ENSG00000131747	BF061405	chr17	-	35808419	10	35808550	11	0	0
JnId_b_27720	P11388-2	ENSG00000131747	BU507523	chr17	-	35808715	11	35808817	14	0	0
JnId_b_27721	P11388-2	ENSG00000131747	AU150113	chr17	-	35808909	12	35809649	3	0	0
JnId_b_27722	P11388-2	ENSG00000131747	BU507523	chr17	-	35809845	13	35809986	4	0	0
JnId_b_27723	P11388-2	ENSG00000131747	BP249172	chr17	-	35810187	14	35810306	8	0	0
JnId_b_27724	P11388-2	ENSG00000131747	BF701005	chr17	-	35810441	15	35810627	8	0	0
JnId_b_27725	P11388-2	ENSG00000131747	BU542942	chr17	-	35810859	16	35812683	13	0	0
JnId_b_27726	P11388-2	ENSG00000131747	BU542942	chr17	-	35812832	17	35813929	4	0	0
JnId_b_27727	P11388-2	ENSG00000131747	BU542942	chr17	-	35814051	18	35814154	7	0	0
JnId_b_27728	P11388-2	ENSG00000131747	BU542942	chr17	-	35814269	19	35814568	8	0	0
JnId_b_27729	P11388-2	ENSG00000131747	BU542942	chr17	-	35814661	20	35816161	14	0	0
JnId_b_27730	P11388-2	ENSG00000131747	BU542942	chr17	-	35816271	21	35816361	8	0	0
JnId_b_27731	P11388-2	ENSG00000131747	DA650295	chr17	-	35816467	22	35816609	5	0	0
JnId_b_27732	P11388-2	ENSG00000131747	DA650295	chr17	-	35816720	23	35817326	2	0	0
JnId_b_27733	P11388-2	ENSG00000131747	DA644069	chr17	-	35817902	25	35818269	12	0	0
JnId_b_27734	P11388-2	ENSG00000131747	CN336182	chr17	-	35818408	26	35820886	5	0	1
JnId_b_27735	P11388-2	ENSG00000131747	CN336182	chr17	-	35821024	32	35821131	7	0	1
JnId_b_27736	P11388-2	ENSG00000131747	BP238823	chr17	-	35821233	34	35821422	5	0	1
JnId_b_27737	P11388-2	ENSG00000131747	AA218572	chr17	-	35821596	37	35822536	2	0	0
JnId_b_27738	P11388-2	ENSG00000131747	BP335899	chr17	-	35822749	38	35822972	8	0	1
JnId_b_27739	P11388-2	ENSG00000131747	DB063573	chr17	-	35823070	40	35823257	5	0	0
JnId_b_27740	P11388-2	ENSG00000131747	DA804806	chr17	-	35823403	41	35825782	4	0	0
JnId_b_27741	P11388-2	ENSG00000131747	DA804806	chr17	-	35825846	42	35826199	8	0	0
JnId_b_27742	P11388-2	ENSG00000131747	DA804806	chr17	-	35826290	43	35826517	6	0	0
JnId_b_27743	P11388-2	ENSG00000131747	DA804806	chr17	-	35826673	44	35827548	7	0	0
JnId_b_27744	SMARCE1	ENSG00000073584	-	chr17	-	36038771	1	36040491	3	0	1
JnId_b_27745	SMARCE1	ENSG00000073584	-	chr17	-	36045880	6	36046172	1	0	0
JnId_b_27746	SMARCE1	ENSG00000073584	DA709622	chr17	-	36047350	8	36052232	5	0	0
JnId_b_27747	SMARCE1	ENSG00000073584	DA709622	chr17	-	36055625	11	36057550	1	0	0
JnId_b_27748	KRT10	ENSG00000186395	BF026894	chr17	-	36228260	1	36228564	1	0	0
JnId_b_27749	KRT10	-	AA913921	chr17	-	36228262	1	36228547	1	0	0
JnId_b_27750	TMEM99	ENSG00000167920	BE906376	chr17	+	36228986	1	36242892	1	0	0
JnId_b_27751	TMEM99	ENSG00000167920	-	chr17	+	36242977	2	36244159	1	0	0
JnId_b_27752	KRT13	ENSG00000171401	-	chr17	-	36912876	5	36913064	1	0	0
JnId_b_27753	EIF1	ENSG00000173812	BM549377	chr17	+	37099719	2	37099865	18	0	0
JnId_b_27754	JUP	ENSG00000173801	AW377406	chr17	-	37165210	1	37165507	1	0	0
JnId_b_27755	JUP	ENSG00000173801	AW377406	chr17	-	37165673	2	37165952	2	0	0
JnId_b_27756	JUP	ENSG00000173801	AW377406	chr17	-	37165992	3	37167192	3	0	0
JnId_b_27757	JUP	ENSG00000173801	AW377406	chr17	-	37167314	4	37167411	6	0	0
JnId_b_27758	JUP	ENSG00000173801	CN265451	chr17	-	37167562	5	37168176	2	0	0
JnId_b_27759	JUP	ENSG00000173801	BG992067	chr17	-	37168648	7	37172760	2	0	0
JnId_b_27760	JUP	ENSG00000173801	BE737020	chr17	-	37173099	8	37174490	1	0	0
JnId_b_27761	JUP	ENSG00000173801	BE737020	chr17	-	37174594	9	37174700	2	0	0
JnId_b_27762	JUP	ENSG00000173801	AW852866	chr17	-	37174845	10	37177156	2	0	0
JnId_b_27763	JUP	ENSG00000173801	BF304428	chr17	-	37177358	11	37178746	4	0	0
JnId_b_27764	JUP	ENSG00000173801	DN996099	chr17	-	37178985	12	37179195	1	0	0
JnId_b_27765	JUP	ENSG00000173801	CA393436	chr17	-	37179455	13	37181424	1	0	0
JnId_b_27766	NO55_HUMAN	ENSG00000141696	BF205957	chr17	-	37219612	5	37220640	1	0	0
JnId_b_27767	NO55_HUMAN	ENSG00000141696	AA019936	chr17	-	37220812	6	37220909	1	0	0
JnId_b_27768	NO55_HUMAN	ENSG00000141696	DA552978	chr17	-	37221062	7	37221231	1	0	0
JnId_b_27769	NT5C3L	ENSG00000141698	BX095092	chr17	-	37237404	2	37238567	2	0	0
JnId_b_27770	NT5C3L	ENSG00000141698	AL526783	chr17	-	37237404	2	37240578	1	0	1
JnId_b_27771	NT5C3L	ENSG00000141698	-	chr17	-	37238730	3	37240578	1	0	0
JnId_b_27772	NT5C3L	ENSG00000141698	BX095092	chr17	-	37240668	4	37242169	3	0	0
JnId_b_27773	NT5C3L	ENSG00000141698	-	chr17	-	37244894	6	37244980	1	0	0
JnId_b_27774	NT5C3L	ENSG00000141698	BG767975	chr17	-	37245050	7	37245636	2	0	0
JnId_b_27775	KLHL11	ENSG00000178502	BG719371	chr17	-	37265099	1	37274604	1	0	0

JnId_b_27776	ACLY	ENSG00000131473	CN408240	chr17	-	37277683	1	37278487	10	0	0
JnId_b_27777	ACLY	ENSG00000131473	BX334166	chr17	-	37278564	2	37278821	9	0	0
JnId_b_27778	ACLY	ENSG00000131473	BX334166	chr17	-	37278904	3	37279252	6	0	0
JnId_b_27779	ACLY	ENSG00000131473	CD610594	chr17	-	37279366	4	37281467	11	0	0
JnId_b_27780	ACLY	ENSG00000131473	BQ431218	chr17	-	37281611	5	37281810	9	0	0
JnId_b_27781	ACLY	ENSG00000131473	-	chr17	-	37281611	5	37288575	1	1	1
JnId_b_27782	ACLY	ENSG00000131473	AU124902	chr17	-	37281961	6	37283589	10	0	0
JnId_b_27783	ACLY	ENSG00000131473	CD652704	chr17	-	37283744	7	37287881	7	0	0
JnId_b_27784	ACLY	ENSG00000131473	AU124902	chr17	-	37287975	8	37288575	7	0	0
JnId_b_27785	ACLY	ENSG00000131473	AU124902	chr17	-	37288703	9	37292900	14	0	0
JnId_b_27786	ACLY	ENSG00000131473	AU124902	chr17	-	37293011	10	37293971	5	0	0
JnId_b_27787	ACLY	ENSG00000131473	BQ876745	chr17	-	37294053	11	37295890	5	0	0
JnId_b_27788	ACLY	ENSG00000131473	BQ876745	chr17	-	37296087	12	37297377	9	0	0
JnId_b_27789	ACLY	ENSG00000131473	BQ876745	chr17	-	37297482	13	37302057	10	0	0
JnId_b_27790	ACLY	ENSG00000131473	BQ876745	chr17	-	37302226	14	37302811	10	0	0
JnId_b_27791	ACLY	ENSG00000131473	BX476675	chr17	-	37302953	15	37306398	11	0	0
JnId_b_27792	ACLY	ENSG00000131473	BE314651	chr17	-	37302953	15	37307527	2	0	1
JnId_b_27793	ACLY	ENSG00000131473	-	chr17	-	37302953	15	37308409	1	1	1
JnId_b_27794	ACLY	ENSG00000131473	BX476675	chr17	-	37306428	16	37307527	5	0	0
JnId_b_27795	ACLY	ENSG00000131473	BX476675	chr17	-	37307618	17	37308409	29	0	0
JnId_b_27796	ACLY	ENSG00000131473	BX476675	chr17	-	37308564	18	37311474	14	0	0
JnId_b_27797	ACLY	ENSG00000131473	BX476675	chr17	-	37311592	19	37314507	14	0	0
JnId_b_27798	ACLY	ENSG00000131473	BX476675	chr17	-	37314569	20	37315300	11	0	0
JnId_b_27799	ACLY	ENSG00000131473	DB000906	chr17	-	37315437	21	37316306	12	0	0
JnId_b_27800	ACLY	ENSG00000131473	CN408229	chr17	-	37316425	22	37317220	14	0	0
JnId_b_27801	ACLY	ENSG00000131473	CT002584	chr17	-	37317351	23	37318767	22	0	0
JnId_b_27802	ACLY	ENSG00000131473	BI860704	chr17	-	37318847	24	37319288	8	0	0
JnId_b_27803	ACLY	ENSG00000131473	DA620108	chr17	-	37319479	25	37320000	8	0	0
JnId_b_27804	ACLY	ENSG00000131473	DA620108	chr17	-	37320063	26	37322198	14	0	0
JnId_b_27805	ACLY	ENSG00000131473	DA620108	chr17	-	37322321	27	37323493	10	0	0
JnId_b_27806	ACLY	ENSG00000131473	-	chr17	-	37323675	28	37328658	3	0	0
JnId_b_27807	ACLY	ENSG00000131473	DA414657	chr17	-	37323679	28	37328658	4	0	1
JnId_b_27808	CNP	ENSG00000173786	-	chr17	+	37372431	1	37373611	2	0	0
JnId_b_27809	CNP	ENSG00000173786	DT218842	chr17	+	37372436	1	37373616	1	0	1
JnId_b_27810	CNP	ENSG00000173786	BM800558	chr17	+	37374284	2	37377435	2	0	0
JnId_b_27811	CNP	ENSG00000173786	DA140440	chr17	+	37377575	3	37379018	5	0	0
JnId_b_27812	DNAJC7	ENSG00000168259	BX333546	chr17	-	37382314	13	37382804	2	0	0
JnId_b_27813	DNAJC7	ENSG00000168259	BM799289	chr17	-	37387551	3	37387798	5	0	0
JnId_b_27814	DNAJC7	-	BM821356	chr17	-	37393238	2	37393363	1	0	0
JnId_b_27815	DNAJC7	ENSG00000168259	BE932091	chr17	-	37393454	6	37394275	1	0	0
JnId_b_27816	DNAJC7	ENSG00000168259	-	chr17	-	37394440	7	37394947	3	0	0
JnId_b_27817	DNAJC7	ENSG00000168259	BG326200	chr17	-	37395101	8	37395807	3	0	0
JnId_b_27818	DNAJC7	ENSG00000168259	DA440752	chr17	-	37395926	9	37400413	4	0	0
JnId_b_27819	DNAJC7	ENSG00000168259	DA440752	chr17	-	37400488	10	37401854	2	0	0
JnId_b_27820	DNAJC7	ENSG00000168259	DA440752	chr17	-	37401968	11	37402658	3	0	0
JnId_b_27821	DNAJC7	ENSG00000168259	DA440752	chr17	-	37406114	1	37422883	5	0	0
JnId_b_27822	NKIRAS2	ENSG00000168256	DA844287	chr17	+	37425748	2	37427107	1	0	0
JnId_b_27823	NKIRAS2	ENSG00000168256	DA844287	chr17	+	37427215	3	37427942	6	0	0
JnId_b_27824	NKIRAS2	ENSG00000168256	BG331366	chr17	+	37428016	4	37428109	1	1	0
JnId_b_27825	NKIRAS2	ENSG00000168256	DA844287	chr17	+	37428184	4	37429197	3	0	0
JnId_b_27826	GCN5L2	ENSG00000108773	BG163355	chr17	-	37519386	1	37519543	5	0	0
JnId_b_27827	GCN5L2	ENSG00000108773	BG163355	chr17	-	37519628	2	37519762	6	0	0
JnId_b_27828	GCN5L2	ENSG00000108773	BG163355	chr17	-	37519826	3	37519901	5	0	0
JnId_b_27829	GCN5L2	ENSG00000108773	BG163355	chr17	-	37519938	4	37520033	5	0	0
JnId_b_27830	GCN5L2	ENSG00000108773	BG163355	chr17	-	37520148	5	37520435	1	0	0
JnId_b_27831	GCN5L2	ENSG00000108773	BG163355	chr17	-	37520579	6	37521266	6	0	0
JnId_b_27832	GCN5L2	ENSG00000108773	CN308580	chr17	-	37521377	7	37522578	6	0	0
JnId_b_27833	GCN5L2	ENSG00000108773	CN308580	chr17	-	37522705	8	37522931	8	0	0
JnId_b_27834	GCN5L2	ENSG00000108773	BM919229	chr17	-	37523140	9	37523221	4	0	0
JnId_b_27835	GCN5L2	ENSG00000108773	BM919229	chr17	-	37523358	10	37523450	6	0	0
JnId_b_27836	GCN5L2	ENSG00000108773	BM919229	chr17	-	37523561	11	37523840	3	0	0
JnId_b_27837	GCN5L2	-	AW749933	chr17	-	37523947	1	37524598	2	0	0
JnId_b_27838	GCN5L2	ENSG00000108773	BM919229	chr17	-	37523947	12	37524788	6	0	0
JnId_b_27839	GCN5L2	ENSG00000108773	AW248415	chr17	-	37524980	13	37525080	5	0	0

JnId_b_27840	GCN5L2	ENSG000000108773	AW248415	chr17	-	37525262	14	37525573	5	0	0
JnId_b_27841	GCN5L2	ENSG000000108773	BI918280	chr17	-	37525663	15	37525768	4	0	0
JnId_b_27842	GCN5L2	ENSG000000108773	- chr17	-	37525914	16	37526249	2	0	0	
JnId_b_27843	GCN5L2	ENSG000000108773	CN308575	chr17	-	37526373	17	37526509	4	0	0
JnId_b_27844	RAB5C	ENSG000000108774	BQ947983	chr17	-	37531442	1	37532298	3	0	0
JnId_b_27845	RAB5C	ENSG000000108774	- chr17	-	37531442	1	37533804	1	1	1	
JnId_b_27846	RAB5C	ENSG000000108774	- chr17	-	37532392	2	37533804	2	0	0	
JnId_b_27847	RAB5C	ENSG000000108774	BP298530	chr17	-	37533927	3	37534192	13	0	0
JnId_b_27848	RAB5C	ENSG000000108774	BP298530	chr17	-	37534344	4	37535880	6	0	0
JnId_b_27849	RAB5C	ENSG000000108774	BP298530	chr17	-	37536134	5	37560436	3	0	0
JnId_b_27850	RAB5C	ENSG000000108774	- chr17	-	37543422	1	37560436	1	0	0	
JnId_b_27851	KCNH4	ENSG000000089558	- chr17	-	37584570	16	37586413	1	0	0	
JnId_b_27852	GHDC	ENSG000000167925	BQ053466	chr17	-	37595465	2	37595728	1	0	0
JnId_b_27853	GHDC	ENSG000000167925	BQ053466	chr17	-	37595814	3	37596167	2	0	0
JnId_b_27854	GHDC	ENSG000000167925	BQ053466	chr17	-	37596301	4	37596375	3	0	0
JnId_b_27855	GHDC	ENSG000000167925	BQ053466	chr17	-	37596447	5	37596561	2	0	0
JnId_b_27856	GHDC	ENSG000000167925	BE563607	chr17	-	37596754	6	37597784	1	0	0
JnId_b_27857	GHDC	ENSG000000167925	DA149479	chr17	-	37598571	8	37598860	2	0	0
JnId_b_27858	GHDC	ENSG000000167925	DA016148	chr17	-	37599394	2	37599936	2	0	0
JnId_b_27859	STAT5B	ENSG000000173757	CF995633	chr17	-	37607408	1	37607883	2	0	0
JnId_b_27860	STAT5B	ENSG000000173757	- chr17	-	37607408	1	37615714	1	1	1	
JnId_b_27861	STAT5B	ENSG000000173757	- chr17	-	37607991	2	37608300	1	0	0	
JnId_b_27862	STAT5B	ENSG000000173757	CF995633	chr17	-	37608352	3	37613101	1	0	0
JnId_b_27863	STAT5B	ENSG000000173757	AW387164	chr17	-	37613272	4	37615714	1	0	0
JnId_b_27864	STAT5B	ENSG000000173757	CF995633	chr17	-	37615845	5	37615946	2	0	0
JnId_b_27865	STAT5B	ENSG000000173757	CF995633	chr17	-	37616041	6	37617527	1	0	0
JnId_b_27866	STAT5B	ENSG000000173757	AL513644	chr17	-	37617734	7	37621557	1	0	0
JnId_b_27867	STAT5B	ENSG000000173757	T83012 chr17	-	37621650	8	37622703	3	0	0	
JnId_b_27868	STAT5B	ENSG000000173757	BQ941072	chr17	-	37623008	10	37623694	2	0	0
JnId_b_27869	STAT5B	ENSG000000173757	BQ941072	chr17	-	37623874	11	37624266	2	0	0
JnId_b_27870	STAT5B	ENSG000000173757	BQ941072	chr17	-	37625386	14	37628925	4	0	0
JnId_b_27871	STAT5B	ENSG000000173757	BM476454	chr17	-	37629100	15	37630322	2	0	0
JnId_b_27872	STAT5B	ENSG000000173757	BM476454	chr17	-	37630412	16	37633072	3	0	0
JnId_b_27873	STAT5B	ENSG000000173757	BM476454	chr17	-	37633229	17	37637543	2	0	0
JnId_b_27874	STAT5B	ENSG000000173757	- chr17	-	37637681	18	37681791	2	0	0	
JnId_b_27875	STAT5A	ENSG000000126561	CR982872	chr17	+	37705825	8	37706259	1	0	0
JnId_b_27876	STAT5A	ENSG000000126561	CR982872	chr17	+	37706414	9	37706818	1	0	0
JnId_b_27877	STAT5A	ENSG000000126561	CD616432	chr17	+	37706998	10	37709885	1	0	0
JnId_b_27878	STAT5A	ENSG000000126561	CD616432	chr17	+	37710196	12	37711153	2	0	0
JnId_b_27879	STAT5A	ENSG000000126561	CD616432	chr17	+	37711991	14	37712945	2	0	0
JnId_b_27880	STAT5A	ENSG000000126561	CD616432	chr17	+	37713040	15	37713136	1	0	0
JnId_b_27881	STAT5A	ENSG000000126561	- chr17	+	37713877	17	37714590	1	0	0	
JnId_b_27882	STAT5A	ENSG000000126561	N58686 chr17	+	37715028	19	37716050	1	0	0	
JnId_b_27883	STAT3	ENSG000000168610	CN296955	chr17	-	37721344	1	37722332	4	0	0
JnId_b_27884	STAT3	ENSG000000168610	BI061522	chr17	-	37722395	2	37722725	2	0	0
JnId_b_27885	STAT3	ENSG000000168610	BG231857	chr17	-	37722445	2	37722725	2	0	1
JnId_b_27886	STAT3	ENSG000000168610	CN296955	chr17	-	37722768	3	37727825	1	0	0
JnId_b_27887	STAT3	ENSG000000168610	CN296955	chr17	-	37728038	4	37728547	2	0	0
JnId_b_27888	STAT3	ENSG000000168610	CN296955	chr17	-	37728687	5	37728803	1	0	0
JnId_b_27889	STAT3	ENSG000000168610	BQ889550	chr17	-	37728898	6	37729116	3	0	0
JnId_b_27890	STAT3	ENSG000000168610	W27292 chr17	-	37729169	7	37730254	3	0	0	
JnId_b_27891	STAT3	ENSG000000168610	W27292 chr17	-	37730390	8	37730506	4	0	0	
JnId_b_27892	STAT3	ENSG000000168610	BQ889550	chr17	-	37731743	10	37734953	2	0	0
JnId_b_27893	STAT3	ENSG000000168610	BQ889550	chr17	-	37735001	11	37735097	3	0	0
JnId_b_27894	STAT3	ENSG000000168610	BQ889550	chr17	-	37735191	12	37735290	1	0	0
JnId_b_27895	STAT3	ENSG000000168610	CN296951	chr17	-	37737075	14	37739216	1	0	0
JnId_b_27896	STAT3	ENSG000000168610	CN296951	chr17	-	37739309	15	37739434	4	0	0
JnId_b_27897	STAT3	ENSG000000168610	CN296951	chr17	-	37739593	16	37742978	2	0	0
JnId_b_27898	STAT3	ENSG000000168610	DA156338	chr17	-	37743130	17	37743306	2	0	0
JnId_b_27899	STAT3	ENSG000000168610	DA156338	chr17	-	37744356	19	37744857	2	0	0
JnId_b_27900	STAT3	ENSG000000168610	DA864119	chr17	-	37744953	20	37751102	1	0	0
JnId_b_27901	STAT3	ENSG000000168610	DA864119	chr17	-	37752257	22	37753932	6	0	0
JnId_b_27902	STAT3	ENSG000000168610	- chr17	-	37754061	23	37793822	1	0	0	
JnId_b_27903	STAT3	ENSG000000168610	DA785929	chr17	-	37754083	23	37793822	1	0	1

JnId_b_27904	ATP6V0A1	ENSG00000033627	DB158195	chr17	+	37875762	5	37883203	1	0	0
JnId_b_27905	ATP6V0A1	ENSG00000033627	-	chr17	+	37883286	6	37884006	1	0	0
JnId_b_27906	ATP6V0A1	ENSG00000033627	-	chr17	+	37884133	7	37886210	1	0	0
JnId_b_27907	ATP6V0A1	ENSG00000033627	BM828004	chr17	+	37888675	9	37892698	1	0	0
JnId_b_27908	ATP6V0A1	ENSG00000033627	DA739701	chr17	+	37892911	10	37896030	1	0	0
JnId_b_27909	ATP6V0A1	ENSG00000033627	DA795960	chr17	+	37904586	15	37906250	2	0	0
JnId_b_27910	ATP6V0A1	ENSG00000033627	DA795960	chr17	+	37906467	16	37906740	1	0	0
JnId_b_27911	ATP6V0A1	ENSG00000033627	R89682	chr17	+	37906848	17	37913063	1	0	0
JnId_b_27912	ATP6V0A1	ENSG00000033627	DB125480	chr17	+	37913171	18	37919404	3	0	1
JnId_b_27913	ATP6V0A1	ENSG00000033627	DB125480	chr17	+	37919522	20	37919832	1	0	0
JnId_b_27914	ATP6V0A1	ENSG00000033627	BF956172	chr17	+	37920004	21	37926570	2	0	0
JnId_b_27915	NAGLU	ENSG000000108784	BG760547	chr17	+	37943089	2	37943882	2	0	0
JnId_b_27916	NAGLU	ENSG000000108784	BQ677244	chr17	+	37946750	5	37948571	2	0	0
JnId_b_27917	COASY	ENSG00000068120	BM741481	chr17	+	37967763	1	37967899	2	0	0
JnId_b_27918	COASY	ENSG00000068120	DA817501	chr17	+	37967763	1	37968155	1	0	0
JnId_b_27919	COASY	ENSG00000068120	BX359609	chr17	+	37967763	1	37968476	1	0	1
JnId_b_27920	COASY	ENSG00000068120	BX359609	chr17	+	37968866	2	37969504	1	0	0
JnId_b_27921	COASY	ENSG00000068120	BX359609	chr17	+	37969719	3	37969989	3	0	0
JnId_b_27922	COASY	ENSG00000068120	BX359609	chr17	+	37970121	4	37970252	6	0	0
JnId_b_27923	COASY	ENSG00000068120	-	chr17	+	37970121	4	37970770	1	1	1
JnId_b_27924	COASY	ENSG00000068120	-	chr17	+	37970442	5	37970526	1	0	0
JnId_b_27925	COASY	ENSG00000068120	BE276770	chr17	+	37970591	6	37970770	3	0	0
JnId_b_27926	COASY	ENSG00000068120	BE276770	chr17	+	37970855	7	37971014	3	0	0
JnId_b_27927	COASY	ENSG00000068120	BE276770	chr17	+	37971112	8	37971202	2	0	0
JnId_b_27928	COASY	ENSG00000068120	AU154673	chr17	+	37971349	9	37971449	5	0	0
JnId_b_27929	MLX	ENSG000000108788	DA282018	chr17	+	37972710	1	37973162	8	0	0
JnId_b_27930	MLX	ENSG000000108788	DB460344	chr17	+	37972872	1	37973162	1	0	1
JnId_b_27931	MLX	ENSG000000108788	DA282018	chr17	+	37973199	2	37974013	2	0	0
JnId_b_27932	MLX	ENSG000000108788	DA282018	chr17	+	37974103	3	37974380	2	0	0
JnId_b_27933	MLX	ENSG000000108788	-	chr17	+	37974487	4	37974747	2	0	0
JnId_b_27934	MLX	ENSG000000108788	-	chr17	+	37975150	6	37975525	1	0	0
JnId_b_27935	MLX	ENSG000000108788	BI762122	chr17	+	37975727	7	37977090	4	0	0
JnId_b_27936	PSMC3IP	ENSG000000131470	CB159137	chr17	-	37978568	9	37978650	3	0	0
JnId_b_27937	PSMC3IP	ENSG000000131470	BM010398	chr17	-	37978908	3	37979021	1	0	0
JnId_b_27938	PSMC3IP	ENSG000000131470	BM010398	chr17	-	37979167	5	37979642	2	0	0
JnId_b_27939	PSMC3IP	ENSG000000131470	BM010398	chr17	-	37979754	5	37982756	1	0	0
JnId_b_27940	PSMC3IP	ENSG000000131470	BM010398	chr17	-	37982846	6	37983004	3	0	0
JnId_b_27941	PSMC3IP	ENSG000000131470	BM010398	chr17	-	37983105	7	37983196	1	0	0
JnId_b_27942	NP_835227.1	ENSG000000141699	DA454895	chr17	-	37987814	1	37988217	3	0	0
JnId_b_27943	NP_835227.1	ENSG000000141699	DA454895	chr17	-	37988350	2	37989041	2	0	0
JnId_b_27944	NP_835227.1	ENSG000000141699	DA454895	chr17	-	37989124	3	37990668	8	0	0
JnId_b_27945	NP_835227.1	ENSG000000141699	CB990413	chr17	-	37990806	4	37991596	5	0	0
JnId_b_27946	NP_835227.1	ENSG000000141699	DA110904	chr17	-	37991681	5	37992308	2	0	0
JnId_b_27947	NP_835227.1	ENSG000000141699	DA110904	chr17	-	37993408	7	37997599	3	0	0
JnId_b_27948	NP_835227.1	ENSG000000141699	DA110904	chr17	-	37997706	8	38014629	1	0	0
JnId_b_27949	TUBG1	ENSG000000131462	BE275845	chr17	+	38016134	3	38017618	13	0	0
JnId_b_27950	TUBG1	ENSG000000131462	BE275845	chr17	+	38017687	4	38017970	8	0	0
JnId_b_27951	TUBG1	ENSG000000131462	-	chr17	+	38018050	5	38018490	1	0	0
JnId_b_27952	TUBG1	ENSG000000131462	-	chr17	+	38018617	6	38019190	1	0	0
JnId_b_27953	TUBG1	ENSG000000131462	-	chr17	+	38019277	7	38019392	22	0	0
JnId_b_27954	TUBG1	ENSG000000131462	-	chr17	+	38019542	8	38019803	4	0	0
JnId_b_27955	TUBG1	ENSG000000131462	-	chr17	+	38020201	10	38020387	3	0	0
JnId_b_27956	TUBG2	ENSG00000037042	BX463520	chr17	+	38072028	10	38072146	1	0	0
JnId_b_27957	PLEKHH3	ENSG00000068137	AL563218	chr17	-	38073847	1	38074973	2	0	0
JnId_b_27958	PLEKHH3	ENSG00000068137	AL563218	chr17	-	38075165	2	38075461	1	0	0
JnId_b_27959	PLEKHH3	ENSG00000068137	-	chr17	-	38075165	2	38075486	1	0	1
JnId_b_27960	PLEKHH3	ENSG00000068137	BI963045	chr17	-	38075920	3	38076116	1	0	0
JnId_b_27961	PLEKHH3	ENSG00000068137	BI963045	chr17	-	38076249	4	38076537	1	0	0
JnId_b_27962	PLEKHH3	ENSG00000068137	CA424667	chr17	-	38076674	5	38076894	3	0	0
JnId_b_27963	PLEKHH3	ENSG00000068137	CN389907	chr17	-	38077102	6	38077629	3	0	0
JnId_b_27964	PLEKHH3	ENSG00000068137	CN389907	chr17	-	38077936	7	38078719	1	0	0
JnId_b_27965	PLEKHH3	ENSG00000068137	CN389901	chr17	-	38078840	8	38078942	6	0	0
JnId_b_27966	PLEKHH3	ENSG00000068137	BM693825	chr17	-	38079100	9	38079186	1	0	0
JnId_b_27967	PLEKHH3	ENSG00000068137	-	chr17	-	38079378	10	38079477	2	0	0

JnId_b_27968	PLEKHH3	ENSG00000068137	DA871452	chr17	-	38079557	11	38079897	2	0	0
JnId_b_27969	PLEKHH3	ENSG00000068137	CN389905	chr17	-	38079953	12	38081945	2	0	0
JnId_b_27970	CCR10	ENSG00000184451	-	chr17	-	38086161	1	38087343	1	0	0
JnId_b_27971	CNTNAP1	ENSG00000108797	CN409583	chr17	+	38089773	3	38090534	2	0	0
JnId_b_27972	CNTNAP1	ENSG00000108797	-	chr17	+	38092590	7	38093263	1	0	1
JnId_b_27973	CNTNAP1	ENSG00000108797	BX442576	chr17	+	38096486	14	38096680	2	0	0
JnId_b_27974	CNTNAP1	ENSG00000108797	BX442576	chr17	+	38097055	16	38097349	1	0	0
JnId_b_27975	CNTNAP1	ENSG00000108797	CD617301	chr17	+	38103494	24	38104161	1	0	0
JnId_b_27976	EZH1	ENSG00000108799	BP417308	chr17	-	38108136	1	38108420	1	0	0
JnId_b_27977	EZH1	ENSG00000108799	DA751689	chr17	-	38108505	2	38109283	1	0	0
JnId_b_27978	EZH1	ENSG00000108799	-	chr17	-	38109364	3	38110145	1	0	0
JnId_b_27979	EZH1	ENSG00000108799	DA751689	chr17	-	38110727	5	38111550	3	0	0
JnId_b_27980	EZH1	ENSG00000108799	DA229405	chr17	-	38111729	6	38113501	2	0	0
JnId_b_27981	EZH1	ENSG00000108799	DA229405	chr17	-	38114460	8	38115389	1	0	0
JnId_b_27982	EZH1	ENSG00000108799	DB060643	chr17	-	38118933	11	38123519	1	0	0
JnId_b_27983	EZH1	ENSG00000108799	DB060643	chr17	-	38123611	12	38123997	1	0	0
JnId_b_27984	EZH1	ENSG00000108799	CV023290	chr17	-	38125993	15	38128338	1	0	0
JnId_b_27985	EZH1	ENSG00000108799	CA394767	chr17	-	38128459	16	38133178	1	1	1
JnId_b_27986	EZH1	ENSG00000108799	BP219479	chr17	-	38129968	17	38133178	1	0	0
JnId_b_27987	EZH1	ENSG00000108799	BP219479	chr17	-	38133307	18	38134368	1	0	0
JnId_b_27988	EZH1	ENSG00000108799	BP219479	chr17	-	38134496	19	38136371	1	0	0
JnId_b_27989	VPS25	ENSG00000131475	BQ646055	chr17	+	38179072	1	38179276	2	0	0
JnId_b_27990	VPS25	ENSG00000131475	BQ646055	chr17	+	38179422	2	38180189	2	0	0
JnId_b_27991	VPS25	ENSG00000131475	BQ646055	chr17	+	38180243	3	38180924	2	0	0
JnId_b_27992	VPS25	ENSG00000131475	-	chr17	+	38181013	4	38181788	1	0	0
JnId_b_27993	VPS25	ENSG00000131475	BQ646055	chr17	+	38181864	5	38184500	7	0	0
JnId_b_27994	CCDC56	ENSG00000183978	BQ718457	chr17	-	38203711	1	38204011	3	0	0
JnId_b_27995	BECN1	ENSG00000126581	AA427367	chr17	-	38216472	1	38217198	4	0	0
JnId_b_27996	BECN1	ENSG00000126581	-	chr17	-	38217341	2	38219491	1	0	0
JnId_b_27997	BECN1	ENSG00000126581	CB124480	chr17	-	38219552	3	38220067	1	0	0
JnId_b_27998	BECN1	ENSG00000126581	CB124480	chr17	-	38220217	4	38221451	5	0	0
JnId_b_27999	BECN1	-	BE866554	chr17	-	38221316	1	38221452	1	0	0
JnId_b_28000	BECN1	ENSG00000126581	CB124480	chr17	-	38221598	5	38223764	1	0	0
JnId_b_28001	BECN1	ENSG00000126581	DA689971	chr17	-	38224224	7	38224330	2	0	1
JnId_b_28002	BECN1	ENSG00000126581	DA689971	chr17	-	38224421	9	38225091	5	0	0
JnId_b_28003	BECN1	ENSG00000126581	DA689971	chr17	-	38225153	10	38226317	1	0	0
JnId_b_28004	BECN1	ENSG00000126581	-	chr17	-	38226385	11	38229291	3	0	0
JnId_b_28005	BECN1	ENSG00000126581	-	chr17	-	38229423	2	38229676	1	0	0
JnId_b_28006	PSME3	ENSG00000131467	DA773715	chr17	+	38239048	1	38239887	1	0	0
JnId_b_28007	PSME3	ENSG00000131467	DA444465	chr17	+	38239216	1	38239886	12	0	1
JnId_b_28008	PSME3	ENSG00000131467	DA442630	chr17	+	38239482	5	38239886	1	0	0
JnId_b_28009	PSME3	ENSG00000131467	-	chr17	+	38239799	2	38243635	1	1	1
JnId_b_28010	PSME3	ENSG00000131467	DA444465	chr17	+	38239919	2	38240057	13	0	0
JnId_b_28011	PSME3	ENSG00000131467	CA454353	chr17	+	38239919	2	38243191	1	1	1
JnId_b_28012	PSME3	ENSG00000131467	DA444465	chr17	+	38240120	3	38240314	9	0	0
JnId_b_28013	PSME3	ENSG00000131467	DA444465	chr17	+	38240419	4	38243191	17	0	0
JnId_b_28014	PSME3	ENSG00000131467	DA444465	chr17	+	38243240	5	38243635	18	0	0
JnId_b_28015	PSME3	ENSG00000131467	AU130813	chr17	+	38243748	6	38244273	14	0	0
JnId_b_28016	PSME3	ENSG00000131467	-	chr17	+	38243748	6	38244487	2	1	1
JnId_b_28017	PSME3	ENSG00000131467	AU130813	chr17	+	38244342	7	38244487	9	0	0
JnId_b_28018	PSME3	ENSG00000131467	AL516752	chr17	+	38244555	8	38244654	5	0	0
JnId_b_28019	PSME3	ENSG00000131467	BX404461	chr17	+	38244709	9	38244836	28	0	0
JnId_b_28020	PSME3	ENSG00000131467	BX404461	chr17	+	38244923	10	38247040	11	0	0
JnId_b_28021	AOC2	ENSG00000131480	BG108394	chr17	+	38251757	1	38254628	1	0	0
JnId_b_28022	AARSD1	ENSG00000108825	-	chr17	-	38356271	1	38366734	1	1	1
JnId_b_28023	AARSD1	ENSG00000108825	BM827274	chr17	-	38360767	5	38361384	2	0	0
JnId_b_28024	AARSD1	ENSG00000108825	-	chr17	-	38360767	5	38361946	1	1	1
JnId_b_28025	AARSD1	-	BQ278878	chr17	-	38360910	6	38361385	1	0	0
JnId_b_28026	AARSD1	ENSG00000108825	CN258733	chr17	-	38361515	6	38361746	3	0	0
JnId_b_28027	AARSD1	ENSG00000108825	BG027478	chr17	-	38362738	9	38366734	1	0	0
JnId_b_28028	AARSD1	ENSG00000108825	-	chr17	-	38366894	10	38369648	2	0	0
JnId_b_28029	AARSD1	ENSG00000108825	BQ083455	chr17	-	38369780	11	38369944	3	0	0
JnId_b_28030	RUNDC1	-	BU180640	chr17	+	38386618	1	38392793	1	0	0
JnId_b_28031	RPL27	ENSG00000131469	-	chr17	+	38404014	1	38404291	4	0	0

JnId_b_28032	RPL27	ENSG000000131469	-	chr17	+	38404014	1	38405475	1	0	0	
JnId_b_28033	RPL27	ENSG000000131469	-	chr17	+	38404374	1	38405475	1	0	1	
JnId_b_28034	RPL27	ENSG000000131469	CK141573	chr17	+	38404374	1	38408215	1	0	1	
JnId_b_28035	IFI35	ENSG00000068079	BQ674035	chr17	+	38418737	3	38418809	1	0	0	
JnId_b_28036	IFI35	ENSG00000068079	AI269243	chr17	+	38419425	6	38419650	1	0	0	
JnId_b_28037	VAT1	ENSG000000108828	F06708	chr17	-	38421687	1	38421849	5	0	0	
JnId_b_28038	VAT1	ENSG000000108828	BG119140	chr17	-	38422091	2	38423383	1	0	0	
JnId_b_28039	VAT1	ENSG000000108828	BG119140	chr17	-	38423473	3	38423578	1	0	0	
JnId_b_28040	VAT1	ENSG000000108828	BG912529	chr17	-	38423749	4	38424134	3	0	0	
JnId_b_28041	VAT1	ENSG000000108828	DA159782	chr17	-	38424342	5	38427478	3	0	0	
JnId_b_28042	BRCA1	ENSG00000012048	BQ679749	chr17	-	38451345	1	38453185	3	0	0	
JnId_b_28043	BRCA1	ENSG00000012048	BQ679749	chr17	-	38453246	2	38454663	3	0	0	
JnId_b_28044	BRCA1	ENSG00000012048	BQ679749	chr17	-	38454737	3	38456605	4	0	0	
JnId_b_28045	BRCA1	ENSG00000012048	BQ679749	chr17	-	38456660	4	38462594	1	0	0	
JnId_b_28046	BRCA1	ENSG00000012048	BQ679749	chr17	-	38462678	5	38468875	1	0	0	
JnId_b_28047	BRCA1	ENSG00000012048	BQ679749	chr17	-	38468916	6	38469416	2	0	0	
JnId_b_28048	BRCA1	ENSG00000012048	BQ378479	chr17	-	38473238	8	38476470	1	0	0	
JnId_b_28049	BRCA1	ENSG00000012048	AW504244	chr17	-	38476781	9	38479873	4	0	0	
JnId_b_28050	BRCA1	ENSG00000012048	-	chr17	-	38476781	9	38496486	1	1	1	
JnId_b_28051	BRCA1	ENSG00000012048	DB276389	chr17	-	38480064	10	38482030	1	0	0	
JnId_b_28052	BRCA1	ENSG00000012048	AU125312	chr17	-	38488118	12	38496487	1	0	0	
JnId_b_28053	BRCA1	ENSG00000012048	DN998348	chr17	-	38500403	14	38501388	2	0	0	
JnId_b_28054	BRCA1	ENSG00000012048	CN407395	chr17	-	38505420	17	38509664	1	0	0	
JnId_b_28055	BRCA1	ENSG00000012048	CN407395	chr17	-	38505423	17	38509664	1	0	1	
JnId_b_28056	BRCA1	ENSG00000012048	CN407395	chr17	-	38509804	18	38510410	4	0	0	
JnId_b_28057	BRCA1	ENSG00000012048	CN407395	chr17	-	38510499	19	38511998	1	0	0	
JnId_b_28058	BRCA1	ENSG00000012048	CN407395	chr17	-	38512076	20	38521268	3	0	1	
JnId_b_28059	BRCA1	ENSG00000012048	CN407395	chr17	-	38521322	22	38529559	3	0	0	
JnId_b_28060	BRCA1	ENSG00000012048	-	chr17	-	38529658	4	38530279	2	0	0	
JnId_b_28061	BRCA1	ENSG00000012048	DR006061	chr17	-	38529658	23	38530819	2	0	0	
JnId_b_28062	NBR2	ENSG000000198496	CK825743	chr17	+	38536813	2	38544199	1	0	0	
JnId_b_28063	NBR1	-	DR003589	chr17	+	38544465	2	38581334	1	0	0	
JnId_b_28064	NBR1	ENSG000000188554	DB088128	chr17	+	38576486	2	38581333	2	0	0	
JnId_b_28065	NBR1	ENSG000000188554	CF138277	chr17	+	38581444	2	38583478	3	0	0	
JnId_b_28066	NBR1	ENSG000000188554	DB154555	chr17	+	38584955	4	38586338	2	0	0	
JnId_b_28067	NBR1	ENSG000000188554	DB154555	chr17	+	38591987	6	38594584	2	0	0	
JnId_b_28068	NBR1	ENSG000000188554	BU156293	chr17	+	38594662	7	38595130	2	0	0	
JnId_b_28069	NBR1	ENSG000000188554	DB073734	chr17	+	38598796	11	38598890	2	0	0	
JnId_b_28070	NBR1	ENSG000000188554	W21222	chr17	+	38704649	18	38707709	1	0	1	
JnId_b_28071	NBR1	ENSG000000188554	BU070431	chr17	+	38708151	21	38709229	1	0	0	
JnId_b_28072	NBR1	ENSG000000188554	BU070431	chr17	+	38709323	22	38710198	1	0	0	
JnId_b_28073	NBR1	ENSG000000188554	BU070431	chr17	+	38710255	23	38711224	1	0	0	
JnId_b_28074	TMEM106A	ENSG000000184988	DB104843	chr17	+	38724285	7	38724804	1	0	0	
JnId_b_28075	DHX8	ENSG00000067596	DA861065	chr17	+	38917079	1	38922342	4	0	0	
JnId_b_28076	DHX8	ENSG00000067596	DA861065	chr17	+	38923357	3	38924058	1	0	0	
JnId_b_28077	DHX8	ENSG00000067596	DA191556	chr17	+	38925186	5	38925574	2	0	0	
JnId_b_28078	DHX8	ENSG00000067596	-	chr17	+	38926483	7	38926576	1	0	0	
JnId_b_28079	DHX8	ENSG00000067596	BM458441	chr17	+	38926780	8	38929074	2	0	0	
JnId_b_28080	DHX8	ENSG00000067596	DA786989	chr17	+	38929162	9	38931755	1	0	0	
JnId_b_28081	DHX8	ENSG00000067596	BF968139	chr17	+	38931853	10	38932849	1	0	0	
JnId_b_28082	DHX8	ENSG00000067596	-	chr17	+	38932997	11	38937537	1	0	0	
JnId_b_28083	DHX8	ENSG00000067596	-	chr17	+	38937719	12	38939896	1	0	0	
JnId_b_28084	DHX8	ENSG00000067596	BM804785	chr17	+	38940091	13	38940396	1	0	0	
JnId_b_28085	DHX8	ENSG00000067596	BQ299893	chr17	+	38940582	14	38940702	1	0	0	
JnId_b_28086	DHX8	ENSG00000067596	BQ299893	chr17	+	38940913	15	38941232	1	0	0	
JnId_b_28087	DHX8	ENSG00000067596	AA376774	chr17	+	38941414	16	38946255	1	0	0	
JnId_b_28088	DHX8	ENSG00000067596	AA376774	chr17	+	38946396	17	38950060	1	0	0	
JnId_b_28089	DHX8	ENSG00000067596	AL046073	chr17	+	38953161	19	38953644	2	0	0	
JnId_b_28090	DHX8	ENSG00000067596	-	chr17	+	38953773	20	38954262	2	0	0	
JnId_b_28091	DHX8	ENSG00000067596	AA377796	chr17	+	38954459	21	38954940	1	0	0	
JnId_b_28092	DHX8	ENSG00000067596	-	chr17	+	38955120	22	38956521	1	0	0	
JnId_b_28093	TMEM101	ENSG00000091947	BE396752	chr17	-	39445130	1	39445902	1	0	0	
JnId_b_28094	TMEM101	ENSG00000091947	-	chr17	-	39446049	2	39447250	1	0	0	
JnId_b_28095	TMEM101	ENSG00000091947	BE396752	chr17	-	39447431	3	39447709	3	0	0	

JnId_b_28096	G6PC3	ENSG00000141349	BX331724	chr17	+	39504077	1	39507053	2	0	0
JnId_b_28097	G6PC3	ENSG00000141349	BX331724	chr17	+	39507160	2	39507573	2	0	0
JnId_b_28098	G6PC3	ENSG00000141349	BX331724	chr17	+	39507664	3	39507862	4	0	0
JnId_b_28099	G6PC3	ENSG00000141349	CN255333	chr17	+	39507664	3	39508203	1	0	1
JnId_b_28100	G6PC3	ENSG00000141349	BX331724	chr17	+	39507981	4	39508203	5	0	0
JnId_b_28101	G6PC3	ENSG00000141349	BX331724	chr17	+	39508345	5	39508573	6	0	0
JnId_b_28102	HDAC5	ENSG00000108840	AW249537	chr17	-	39511559	2	39511688	1	0	0
JnId_b_28103	HDAC5	ENSG00000108840	AW249537	chr17	-	39511773	3	39512037	1	0	0
JnId_b_28104	HDAC5	ENSG00000108840	BM688277	chr17	-	39513119	5	39513294	2	0	0
JnId_b_28105	HDAC5	ENSG00000108840	BM688277	chr17	-	39513392	6	39513656	1	0	0
JnId_b_28106	HDAC5	ENSG00000108840	BM694035	chr17	-	39513776	7	39515478	2	0	0
JnId_b_28107	HDAC5	ENSG00000108840	BM694035	chr17	-	39515566	8	39515658	1	0	0
JnId_b_28108	HDAC5	ENSG00000108840	BM694035	chr17	-	39515714	9	39516438	2	0	0
JnId_b_28109	HDAC5	ENSG00000108840	BQ581276	chr17	-	39516546	10	39516698	2	0	0
JnId_b_28110	HDAC5	ENSG00000108840	CV809897	chr17	-	39516748	11	39517448	3	0	0
JnId_b_28111	HDAC5	ENSG00000108840	BF822516	chr17	-	39517569	12	39517915	5	0	0
JnId_b_28112	HDAC5	ENSG00000108840	BU844941	chr17	-	39519631	14	39520305	2	0	0
JnId_b_28113	HDAC5	ENSG00000108840	BU844941	chr17	-	39521492	16	39524163	1	0	0
JnId_b_28114	HDAC5	ENSG00000108840	BE891839	chr17	-	39524386	17	39524593	2	0	0
JnId_b_28115	HDAC5	ENSG00000108840	- chr17	-	39524725	18	39525065	2	0	0	
JnId_b_28116	HDAC5	ENSG00000108840	BE891839	chr17	-	39525178	19	39525274	3	0	0
JnId_b_28117	HDAC5	ENSG00000108840	BE891839	chr17	-	39525421	20	39525569	2	0	0
JnId_b_28118	HDAC5	ENSG00000108840	BG748769	chr17	-	39526100	22	39526207	2	0	0
JnId_b_28119	HDAC5	ENSG00000108840	- chr17	-	39526379	23	39526468	1	0	0	
JnId_b_28120	HDAC5	ENSG00000108840	BQ880886	chr17	-	39526728	24	39543622	1	0	0
JnId_b_28121	HDAC5	ENSG00000108840	CN290537	chr17	-	39543694	25	39550387	1	0	0
JnId_b_28122	HDAC5	ENSG00000108840	CN290537	chr17	-	39543697	25	39550387	1	0	1
JnId_b_28123	HDAC5	ENSG00000108840	CN290537	chr17	-	39550598	26	39556397	2	0	0
JnId_b_28124	C17orf53	ENSG00000125319	BM789193	chr17	+	39578147	2	39580751	2	0	0
JnId_b_28125	C17orf53	ENSG00000125319	BX328299	chr17	+	39581921	3	39583854	3	0	0
JnId_b_28126	C17orf53	ENSG00000125319	BQ420279	chr17	+	39587558	6	39587746	2	0	0
JnId_b_28127	C17orf65	ENSG00000168597	-	chr17	-	39615987	1	39619458	1	0	0
JnId_b_28128	TMUB2	ENSG00000168591	BM563723	chr17	+	39620637	2	39621915	1	0	0
JnId_b_28129	TMUB2	ENSG00000168591	BG913917	chr17	+	39623780	3	39624000	1	1	0
JnId_b_28130	ATXN7L3	ENSG00000087152	BG762034	chr17	-	39625114	1	39625378	1	1	0
JnId_b_28131	ATXN7L3	ENSG00000087152	BU521215	chr17	-	39627568	2	39627661	4	0	0
JnId_b_28132	ATXN7L3	ENSG00000087152	- chr17	-	39627733	3	39627990	2	0	0	
JnId_b_28133	ATXN7L3	ENSG00000087152	BU521215	chr17	-	39628034	4	39628312	5	0	0
JnId_b_28134	ATXN7L3	ENSG00000087152	DB144039	chr17	-	39628381	5	39628693	1	0	0
JnId_b_28135	ATXN7L3	ENSG00000087152	DB144039	chr17	-	39628722	6	39628927	1	0	0
JnId_b_28136	ATXN7L3	- DA407811	chr17	-	39628994	2	39629290	1	0	0	
JnId_b_28137	ATXN7L3	ENSG00000087152	BE693521	chr17	-	39629920	9	39630121	4	0	0
JnId_b_28138	ATXN7L3	ENSG00000087152	BE154135	chr17	-	39630293	10	39630491	6	0	0
JnId_b_28139	ATXN7L3	ENSG00000087152	- chr17	-	39630624	11	39630913	3	0	0	
JnId_b_28140	UBTF	ENSG00000108312	R36454	chr17	-	39640261	1	39640347	9	0	0
JnId_b_28141	UBTF	ENSG00000108312	AA377594	chr17	-	39640491	2	39640592	8	0	0
JnId_b_28142	UBTF	ENSG00000108312	BE839179	chr17	-	39640664	3	39640757	6	0	0
JnId_b_28143	UBTF	ENSG00000108312	BE839179	chr17	-	39640805	4	39642245	9	0	0
JnId_b_28144	UBTF	ENSG00000108312	- chr17	-	39640805	4	39651065	1	1	1	0
JnId_b_28145	UBTF	ENSG00000108312	- chr17	-	39642435	5	39642538	1	0	0	0
JnId_b_28146	UBTF	ENSG00000108312	BX642204	chr17	-	39642627	6	39643017	9	0	0
JnId_b_28147	UBTF	ENSG00000108312	BI088564	chr17	-	39643128	7	39643211	6	0	0
JnId_b_28148	UBTF	ENSG00000108312	BI088564	chr17	-	39643367	8	39643685	5	0	0
JnId_b_28149	UBTF	ENSG00000108312	- chr17	-	39643367	8	39644766	1	1	1	0
JnId_b_28150	UBTF	ENSG00000108312	DA649774	chr17	-	39643841	9	39643932	7	0	0
JnId_b_28151	UBTF	ENSG00000108312	DA649774	chr17	-	39644046	10	39644183	5	0	0
JnId_b_28152	UBTF	ENSG00000108312	DA649774	chr17	-	39644225	11	39644499	9	0	0
JnId_b_28153	UBTF	ENSG00000108312	DA649774	chr17	-	39644641	12	39644766	8	0	0
JnId_b_28154	UBTF	ENSG00000108312	BU171741	chr17	-	39644900	13	39645237	4	0	0
JnId_b_28155	UBTF	ENSG00000108312	W56216	chr17	-	39644900	13	39645712	4	0	1
JnId_b_28156	UBTF	ENSG00000108312	BM828954	chr17	-	39645348	14	39645712	4	0	0
JnId_b_28157	UBTF	ENSG00000108312	BM828954	chr17	-	39645833	15	39646111	9	0	0
JnId_b_28158	UBTF	ENSG00000108312	BM828954	chr17	-	39646176	16	39648547	1	0	0
JnId_b_28159	UBTF	ENSG00000108312	BM828954	chr17	-	39648703	17	39648799	5	0	0

JnId_b_28160	UBTF	ENSG000000108312	BQ642247	chr17	-	39648883	18	39649422	6	0	0
JnId_b_28161	UBTF	ENSG000000108312	BQ642247	chr17	-	39649598	19	39651065	7	0	0
JnId_b_28162	UBTF	ENSG000000108312	AL704490	chr17	-	39651190	2	39652338	1	0	0
JnId_b_28163	UBTF	ENSG000000108312	CN306057	chr17	-	39651190	20	39653633	1	0	0
JnId_b_28164	SLC25A39	ENSG00000013306	BM928609	chr17	-	39753010	1	39753089	7	0	0
JnId_b_28165	SLC25A39	ENSG00000013306	BM928609	chr17	-	39753170	2	39753248	21	0	0
JnId_b_28166	SLC25A39	ENSG00000013306	BM928609	chr17	-	39753330	3	39753515	14	0	0
JnId_b_28167	SLC25A39	ENSG00000013306	-	chr17	-	39753625	4	39753951	1	0	0
JnId_b_28168	SLC25A39	ENSG00000013306	BU159768	chr17	-	39754125	5	39754327	12	0	0
JnId_b_28169	SLC25A39	ENSG00000013306	-	chr17	-	39754452	6	39754593	3	0	0
JnId_b_28170	SLC25A39	ENSG00000013306	BU159768	chr17	-	39754661	7	39755312	12	0	0
JnId_b_28171	SLC25A39	ENSG00000013306	BU159768	chr17	-	39755422	8	39755701	3	0	0
JnId_b_28172	SLC25A39	ENSG00000013306	BG611361	chr17	-	39755422	8	39756177	2	1	1
JnId_b_28173	SLC25A39	ENSG00000013306	AL544360	chr17	-	39755446	8	39755701	1	0	0
JnId_b_28174	SLC25A39	ENSG00000013306	BU159768	chr17	-	39755746	9	39756177	10	0	0
JnId_b_28175	SLC25A39	ENSG00000013306	BU159768	chr17	-	39756237	10	39756371	11	0	0
JnId_b_28176	SLC25A39	ENSG00000013306	BU159768	chr17	-	39756471	11	39757604	2	0	0
JnId_b_28177	GRN	ENSG00000030582	DA844228	chr17	+	39778228	1	39782051	8	0	0
JnId_b_28178	GRN	ENSG00000030582	-	chr17	+	39778228	1	39783584	1	1	1
JnId_b_28179	GRN	-	DA467077	chr17	+	39778499	1	39782052	2	0	0
JnId_b_28180	GRN	ENSG00000030582	DA844228	chr17	+	39782196	2	39782319	9	0	0
JnId_b_28181	GRN	ENSG00000030582	DA844228	chr17	+	39782445	3	39782560	4	0	0
JnId_b_28182	GRN	ENSG00000030582	DA844228	chr17	+	39782645	4	39783121	5	0	0
JnId_b_28183	GRN	ENSG00000030582	DA844228	chr17	+	39783234	5	39783335	4	0	0
JnId_b_28184	GRN	ENSG00000030582	DA013409	chr17	+	39783471	6	39783584	8	0	0
JnId_b_28185	GRN	ENSG00000030582	DA013409	chr17	+	39783694	7	39783930	12	0	0
JnId_b_28186	GRN	ENSG00000030582	BX439778	chr17	+	39784057	8	39784256	6	0	0
JnId_b_28187	GRN	ENSG00000030582	-	chr17	+	39784354	9	39784443	5	0	0
JnId_b_28188	GRN	ENSG00000030582	-	chr17	+	39784689	10	39784908	1	0	0
JnId_b_28189	GRN	ENSG00000030582	-	chr17	+	39784689	10	39785234	1	0	1
JnId_b_28190	GRN	ENSG00000030582	BE746359	chr17	+	39785142	11	39785234	10	0	0
JnId_b_28191	GRN	-	BX397134	chr17	+	39785458	1	39785547	3	0	0
JnId_b_28192	GRN	ENSG00000030582	-	chr17	+	39785465	12	39785554	4	0	0
JnId_b_28193	GPATCH8	ENSG000000186566	CB161089	chr17	-	39834347	1	39838814	2	0	0
JnId_b_28194	GPATCH8	ENSG000000186566	CB161089	chr17	-	39838945	2	39857242	3	0	0
JnId_b_28195	GPATCH8	ENSG000000186566	CB161089	chr17	-	39857386	3	39867958	1	0	0
JnId_b_28196	GPATCH8	ENSG000000186566	DA736259	chr17	-	39868045	4	39869371	1	0	0
JnId_b_28197	GPATCH8	ENSG000000186566	-	chr17	-	39869439	5	39897365	1	0	0
JnId_b_28198	GPATCH8	ENSG000000186566	-	chr17	-	39871609	3	39897365	1	0	0
JnId_b_28199	GPATCH8	ENSG000000186566	DA884117	chr17	-	39897438	6	39907722	4	0	0
JnId_b_28200	GPATCH8	ENSG000000186566	AL709696	chr17	-	39907797	7	39936219	2	0	0
JnId_b_28201	CCDC43	ENSG000000180329	AW207841	chr17	-	40111937	1	40113478	3	0	0
JnId_b_28202	CCDC43	ENSG000000180329	AW207841	chr17	-	40113537	2	40114896	1	0	0
JnId_b_28203	CCDC43	ENSG000000180329	DB466861	chr17	-	40115032	3	40116765	1	0	0
JnId_b_28204	CCDC43	ENSG000000180329	DB466861	chr17	-	40116853	4	40122443	1	0	0
JnId_b_28205	DBF4B	ENSG000000161692	-	chr17	+	40142260	2	40155773	1	0	0
JnId_b_28206	DBF4B	ENSG000000161692	-	chr17	+	40167057	7	40169723	1	0	0
JnId_b_28207	DBF4B	ENSG000000161692	CN335468	chr17	+	40169760	8	40171272	2	0	0
JnId_b_28208	DBF4B	ENSG000000161692	CN335468	chr17	+	40171318	9	40174229	1	0	0
JnId_b_28209	DBF4B	ENSG000000161692	CN335468	chr17	+	40180085	11	40180284	1	0	0
JnId_b_28210	ADAM11	ENSG000000073670	-	chr17	+	40192791	2	40208477	1	1	1
JnId_b_28211	EFTUD2	ENSG000000108883	BE018821	chr17	-	40284263	1	40284603	2	0	0
JnId_b_28212	EFTUD2	ENSG000000108883	BE018821	chr17	-	40284711	2	40285302	2	0	0
JnId_b_28213	EFTUD2	ENSG000000108883	BE018821	chr17	-	40285456	3	40286189	5	0	0
JnId_b_28214	EFTUD2	ENSG000000108883	BE018821	chr17	-	40286284	4	40286410	2	0	0
JnId_b_28215	EFTUD2	ENSG000000108883	BE892128	chr17	-	40286529	5	40287162	2	0	0
JnId_b_28216	EFTUD2	ENSG000000108883	CN287188	chr17	-	40287250	6	40287449	8	0	0
JnId_b_28217	EFTUD2	ENSG000000108883	CN287188	chr17	-	40287576	7	40287811	9	0	0
JnId_b_28218	EFTUD2	ENSG000000108883	CN287188	chr17	-	40287898	8	40289968	5	0	0
JnId_b_28219	EFTUD2	ENSG000000108883	CN287188	chr17	-	40290051	9	40291973	6	0	0
JnId_b_28220	EFTUD2	ENSG000000108883	CN287188	chr17	-	40292075	10	40292798	6	0	0
JnId_b_28221	EFTUD2	ENSG000000108883	BE745461	chr17	-	40292939	11	40293325	7	0	0
JnId_b_28222	EFTUD2	ENSG000000108883	BE745461	chr17	-	40293437	12	40295606	6	0	0
JnId_b_28223	EFTUD2	ENSG000000108883	BE745461	chr17	-	40295800	13	40296548	9	0	0

JnId_b_28224	EFTUD2	ENSG00000108883	BE745461	chr17	-	40296676	14	40297823	5	0	0
JnId_b_28225	EFTUD2	ENSG00000108883	BE559871	chr17	-	40297959	15	40300700	5	0	0
JnId_b_28226	EFTUD2	ENSG00000108883	BE559871	chr17	-	40300791	16	40301180	13	0	0
JnId_b_28227	EFTUD2	ENSG00000108883	BQ063397	chr17	-	40301244	17	40305339	9	0	0
JnId_b_28228	EFTUD2	ENSG00000108883	BQ063397	chr17	-	40305464	18	40308827	2	0	0
JnId_b_28229	EFTUD2	ENSG00000108883	-	chr17	-	40308994	19	40312449	9	0	0
JnId_b_28230	EFTUD2	ENSG00000108883	BQ063397	chr17	-	40312532	20	40313447	3	0	0
JnId_b_28231	EFTUD2	ENSG00000108883	BQ063397	chr17	-	40313538	21	40314580	3	0	0
JnId_b_28232	EFTUD2	ENSG00000108883	BQ063397	chr17	-	40314616	22	40315986	5	0	0
JnId_b_28233	EFTUD2	ENSG00000108883	BQ063397	chr17	-	40316052	23	40316542	5	0	0
JnId_b_28234	EFTUD2	ENSG00000108883	-	chr17	-	40316618	24	40318149	3	0	0
JnId_b_28235	EFTUD2	ENSG00000108883	DA995382	chr17	-	40318228	25	40319478	8	0	0
JnId_b_28236	EFTUD2	ENSG00000108883	DA995382	chr17	-	40319644	26	40327310	5	0	0
JnId_b_28237	EFTUD2	ENSG00000108883	DA995382	chr17	-	40327419	27	40332262	6	0	0
JnId_b_28238	NP_001073912.1	ENSG00000186185	BE747980	chr17	-	40359080	1	40359307	2	0	0
JnId_b_28239	NP_001073912.1	ENSG00000186185	CD580335	chr17	-	40359393	1	40359882	3	0	0
JnId_b_28240	NP_001073912.1	ENSG00000186185	CF135531	chr17	-	40361445	3	40361712	1	0	0
JnId_b_28241	NP_001073912.1	ENSG00000186185	CD657231	chr17	-	40361472	3	40361712	5	0	1
JnId_b_28242	NP_001073912.1	ENSG00000186185	CN284941	chr17	-	40361918	4	40364495	5	0	0
JnId_b_28243	Q86Y91	-	CN284941	chr17	-	40365136	9	40365566	5	0	0
JnId_b_28244	NM_001080443.1	ENSG00000189285	-	chr17	-	40365880	1	40366816	1	0	0
JnId_b_28245	NM_001080443.1	ENSG00000189285	CN291085	chr17	-	40366993	2	40367126	2	0	0
JnId_b_28246	NM_001080443.1	ENSG00000189285	BX405609	chr17	-	40367324	3	40367400	2	0	0
JnId_b_28247	NM_001080443.1	ENSG00000189285	BX405609	chr17	-	40367511	4	40367724	4	0	0
JnId_b_28248	NM_001080443.1	ENSG00000189285	BX405609	chr17	-	40367829	5	40368152	2	0	0
JnId_b_28249	NM_001080443.1	ENSG00000189285	CR747689	chr17	-	40368310	6	40368925	4	0	0
JnId_b_28250	Q86Y91	-	-	chr17	-	40369252	1	40380521	1	0	0
JnId_b_28251	DCAKD	ENSG00000172992	-	chr17	-	40457224	1	40457234	1	1	0
JnId_b_28252	DCAKD	ENSG00000172992	BQ896393	chr17	-	40457618	1	40462985	5	0	0
JnId_b_28253	DCAKD	ENSG00000172992	BQ896393	chr17	-	40463073	2	40467080	2	0	1
JnId_b_28254	DCAKD	ENSG00000172992	BQ896393	chr17	-	40467284	4	40467667	7	0	0
JnId_b_28255	DCAKD	-	BX401308	chr17	-	40467893	1	40484255	1	0	0
JnId_b_28256	NMT1	ENSG00000136448	AL553238	chr17	+	40494354	1	40514537	6	0	0
JnId_b_28257	NMT1	ENSG00000136448	AL553238	chr17	+	40514646	2	40519401	1	0	0
JnId_b_28258	NMT1	ENSG00000136448	BM148180	chr17	+	40519546	3	40526578	3	0	0
JnId_b_28259	NMT1	ENSG00000136448	BM148180	chr17	+	40526697	4	40529087	5	0	0
JnId_b_28260	NMT1	ENSG00000136448	-	chr17	+	40529179	5	40530021	2	0	0
JnId_b_28261	NMT1	ENSG00000136448	BF995363	chr17	+	40530138	6	40531275	5	0	0
JnId_b_28262	NMT1	ENSG00000136448	BF995363	chr17	+	40531446	7	40532298	7	0	0
JnId_b_28263	NMT1	ENSG00000136448	BF995363	chr17	+	40532407	8	40535844	10	0	1
JnId_b_28264	NMT1	ENSG00000136448	AW500921	chr17	+	40536015	10	40536602	5	0	0
JnId_b_28265	NMT1	ENSG00000136448	AI888655	chr17	+	40536770	11	40537752	6	0	0
JnId_b_28266	NMT1	ENSG00000136448	BF440053	chr17	+	40537890	12	40538512	6	0	0
JnId_b_28267	PLCD3	ENSG00000161714	-	chr17	-	40545598	2	40545756	1	0	0
JnId_b_28268	PLCD3	ENSG00000161714	DA076109	chr17	-	40554023	17	40554103	1	0	0
JnId_b_28269	ACBD4	ENSG00000181513	DA039654	chr17	+	40565556	1	40568234	1	0	0
JnId_b_28270	ACBD4	ENSG00000181513	CF593468	chr17	+	40569125	4	40569392	1	0	0
JnId_b_28271	ACBD4	ENSG00000181513	-	chr17	+	40570347	8	40570652	1	0	0
JnId_b_28272	FMNL1	ENSG00000184922	CT003720	chr17	+	40655403	1	40663753	7	0	0
JnId_b_28273	FMNL1	ENSG00000184922	CT003720	chr17	+	40663837	2	40665516	4	0	0
JnId_b_28274	FMNL1	ENSG00000184922	BU186638	chr17	+	40665630	3	40666373	4	0	0
JnId_b_28275	FMNL1	ENSG00000184922	BU186638	chr17	+	40666447	4	40666797	2	0	0
JnId_b_28276	FMNL1	ENSG00000184922	DB154799	chr17	+	40667350	6	40669285	5	0	0
JnId_b_28277	FMNL1	ENSG00000184922	CF121712	chr17	+	40669394	7	40670430	5	0	0
JnId_b_28278	FMNL1	ENSG00000184922	CF121712	chr17	+	40670507	8	40670695	2	0	0
JnId_b_28279	FMNL1	ENSG00000184922	CF121712	chr17	+	40670789	9	40671713	3	0	0
JnId_b_28280	FMNL1	ENSG00000184922	CF121712	chr17	+	40671788	10	40672104	4	0	0
JnId_b_28281	FMNL1	ENSG00000184922	CF121712	chr17	+	40672215	11	40673625	7	0	0
JnId_b_28282	FMNL1	ENSG00000184922	BQ882786	chr17	+	40673775	12	40674278	9	0	0
JnId_b_28283	FMNL1	ENSG00000184922	BQ882786	chr17	+	40674380	13	40674531	4	0	0
JnId_b_28284	FMNL1	ENSG00000184922	-	chr17	+	40674784	14	40674996	3	0	0
JnId_b_28285	FMNL1	ENSG00000184922	CT002066	chr17	+	40675296	15	40675490	2	0	0
JnId_b_28286	FMNL1	ENSG00000184922	BI908369	chr17	+	40675615	16	40676267	4	0	0
JnId_b_28287	FMNL1	ENSG00000184922	BI908369	chr17	+	40676470	17	40676940	6	0	0

JnId_b_28288	FMNL1	ENSG00000184922	AA309980	chr17	+	40677175	18	40677325	7	0	0
JnId_b_28289	FMNL1	ENSG00000184922	BI908369	chr17	+	40677394	19	40677968	1	0	0
JnId_b_28290	FMNL1	ENSG00000184922	AA309980	chr17	+	40678049	20	40678128	2	0	0
JnId_b_28291	FMNL1	ENSG00000184922	BI907951	chr17	+	40678258	21	40678402	4	0	0
JnId_b_28292	FMNL1	ENSG00000184922	BI029526	chr17	+	40678566	22	40678781	10	0	0
JnId_b_28293	FMNL1	ENSG00000184922	BM046029	chr17	+	40678883	23	40679027	5	0	0
JnId_b_28294	FMNL1	ENSG00000184922	BI019074	chr17	+	40679123	24	40679359	8	0	0
JnId_b_28295	FMNL1	ENSG00000184922	-	chr17	+	40679480	25	40680016	5	0	1
JnId_b_28296	FMNL1	ENSG00000184922	BE300923	chr17	+	40679487	26	40680024	3	0	0
JnId_b_28297	MAP3K14	ENSG00000006062	F12514	chr17	-	40697950	1	40698312	2	0	0
JnId_b_28298	MAP3K14	ENSG00000006062	BG822015	chr17	-	40703713	6	40704207	2	0	0
JnId_b_28299	MAP3K14	ENSG00000006062	DB137717	chr17	-	40704371	7	40706652	1	0	0
JnId_b_28300	MAP3K14	ENSG00000006062	DB137717	chr17	-	40706757	8	40707272	1	0	0
JnId_b_28301	MAP3K14	ENSG00000006062	CR998146	chr17	-	40707404	9	40707613	1	0	0
JnId_b_28302	MAP3K14	ENSG00000006062	BI826678	chr17	-	40720194	13	40720302	1	0	0
JnId_b_28303	MAP3K14	ENSG00000006062	BI826678	chr17	-	40720513	14	40722384	1	0	0
JnId_b_28304	MAP3K14	ENSG00000006062	BI826678	chr17	-	40722454	15	40723638	1	0	0
JnId_b_28305	ARHGAP27	ENSG00000185602	BE222594	chr17	-	40828782	1	40828892	1	0	0
JnId_b_28306	ARHGAP27	ENSG00000185602	BE222594	chr17	-	40828998	2	40829131	1	0	0
JnId_b_28307	ARHGAP27	ENSG00000185602	BE222594	chr17	-	40829266	3	40829355	2	0	0
JnId_b_28308	ARHGAP27	-	BE222594	chr17	-	40829425	4	40829628	2	0	0
JnId_b_28309	ARHGAP27	ENSG00000185602	-	chr17	-	40829433	4	40829635	2	0	0
JnId_b_28310	ARHGAP27	ENSG00000185602	-	chr17	-	40829433	4	40829816	1	1	1
JnId_b_28311	ARHGAP27	ENSG00000185602	-	chr17	-	40829939	6	40830064	1	0	0
JnId_b_28312	ARHGAP27	ENSG00000185602	CR997460	chr17	-	40830173	7	40831097	1	0	0
JnId_b_28313	ARHGAP27	ENSG00000185602	CF138581	chr17	-	40831196	8	40835862	1	0	0
JnId_b_28314	ARHGAP27	ENSG00000185602	-	chr17	-	40835967	9	40836767	1	0	0
JnId_b_28315	ARHGAP27	ENSG00000185602	-	chr17	-	40836858	10	40837177	1	0	0
JnId_b_28316	ARHGAP27	ENSG00000185602	AA256113	chr17	-	40837677	13	40837749	3	0	0
JnId_b_28317	ARHGAP27	ENSG00000185602	-	chr17	-	40838255	15	40838824	1	0	0
JnId_b_28318	ARHGAP27	-	BX400468	chr17	-	40839232	1	40843381	1	0	0
JnId_b_28319	PLEKHM1	ENSG00000141342	DA301844	chr17	-	40871118	1	40872625	1	0	0
JnId_b_28320	PLEKHM1	ENSG00000141342	-	chr17	-	40891588	7	40901357	1	0	0
JnId_b_28321	PLEKHM1	ENSG00000141342	DA810721	chr17	-	40901742	8	40908248	2	0	0
JnId_b_28322	NR_002940.1	ENSG00000189321	DA125282	chr17	-	40946438	3	40947017	1	0	0
JnId_b_28323	NR_002940.1	ENSG00000189321	-	chr17	-	40948674	4	40950326	6	0	0
JnId_b_28324	LOC147080	-	BG771321	chr17	+	41055190	2	41063053	1	0	0
JnId_b_28325	C17orf69	ENSG00000167159	AW274875	chr17	+	41072671	1	41079050	1	1	1
JnId_b_28326	KIAA1267	ENSG00000120071	-	chr17	-	41465512	2	41466292	1	0	0
JnId_b_28327	KIAA1267	ENSG00000120071	BX283490	chr17	-	41466673	4	41467373	3	0	0
JnId_b_28328	KIAA1267	ENSG00000120071	BX283490	chr17	-	41467498	5	41471750	4	0	0
JnId_b_28329	KIAA1267	ENSG00000120071	DA833909	chr17	-	41471899	6	41472239	1	0	0
JnId_b_28330	KIAA1267	ENSG00000120071	DA833909	chr17	-	41472428	7	41472914	1	0	0
JnId_b_28331	KIAA1267	ENSG00000120071	-	chr17	-	41473097	8	41483750	1	0	0
JnId_b_28332	KIAA1267	ENSG00000120071	DA833909	chr17	-	41483922	9	41499724	1	0	0
JnId_b_28333	KIAA1267	ENSG00000120071	-	chr17	-	41499920	10	41500736	1	0	0
JnId_b_28334	KIAA1267	ENSG00000120071	BM915920	chr17	-	41500855	11	41515625	4	0	0
JnId_b_28335	KIAA1267	ENSG00000120071	BQ650990	chr17	-	41527884	13	41603997	2	0	0
JnId_b_28336	LRR37A	-	DB534069	chr17	+	41770474	1	41770553	1	0	0
JnId_b_28337	ARL17P1	ENSG00000185829	DA224770	chr17	-	41772898	4	41785942	1	0	0
JnId_b_28338	ARL17P1	ENSG00000185829	DA224770	chr17	-	41791522	6	41794784	1	0	0
JnId_b_28339	LOC651907	-	DA321742	chr17	+	41852767	5	41855279	2	0	0
JnId_b_28340	LOC651907	-	BP251176	chr17	+	41855386	6	41855868	4	0	0
JnId_b_28341	LOC651907	-	DA412791	chr17	+	41858484	4	41889388	1	0	0
JnId_b_28342	LOC651907	-	DA239265	chr17	+	41889587	4	41907882	1	0	0
JnId_b_28343	NSF	ENSG00000073969	-	chr17	+	42057011	2	42059294	2	0	0
JnId_b_28344	NSF	ENSG00000073969	-	chr17	+	42059394	3	42063092	2	0	0
JnId_b_28345	NSF	ENSG00000073969	-	chr17	+	42063132	4	42070057	1	0	0
JnId_b_28346	NSF	ENSG00000073969	-	chr17	+	42070224	5	42072735	2	0	0
JnId_b_28347	NSF	ENSG00000073969	-	chr17	+	42072843	6	42073324	4	0	0
JnId_b_28348	NSF	ENSG00000073969	-	chr17	+	42075941	8	42106958	1	0	0
JnId_b_28349	NSF	ENSG00000073969	-	chr17	+	42107158	9	42125452	1	0	0
JnId_b_28350	NSF	ENSG00000073969	-	chr17	+	42125618	10	42126396	3	0	0
JnId_b_28351	NSF	ENSG00000073969	-	chr17	+	42126471	11	42127024	3	0	0

JnId_b_28352	NSF	ENSG00000073969	-	chr17	+	42127212	12	42137306	4	0	0	
JnId_b_28353	NSF	ENSG00000073969	DA451593		chr17	+	42137402	13	42143511	2	0	0
JnId_b_28354	NSF	ENSG00000073969	-	chr17	+	42146535	15	42159098	1	0	0	
JnId_b_28355	NSF	ENSG00000073969	R61048	chr17	+	42187903	20	42188334	2	0	0	
JnId_b_28356	GOSR2	ENSG00000108433	BE869487		chr17	+	42355586	1	42361889	1	0	0
JnId_b_28357	GOSR2	ENSG00000108433	CF137166		chr17	+	42364564	4	42367393	3	0	0
JnId_b_28358	GOSR2	ENSG00000108433	BI760780		chr17	+	42367534	5	42370963	2	0	0
JnId_b_28359	FLJ10120	-	DA067795		chr17	+	42479629	3	42481421	1	0	0
JnId_b_28360	LOC731128	-	CX784935		chr17	-	42514715	1	42532200	1	0	0
JnId_b_28361	CDC27	ENSG00000004897	-	chr17	-	42554965	2	42556250	2	0	0	
JnId_b_28362	CDC27	ENSG00000004897	-	chr17	-	42564739	5	42569516	1	0	0	
JnId_b_28363	CDC27	ENSG00000004897	AW949878		chr17	-	42574387	8	42574593	2	0	0
JnId_b_28364	CDC27	ENSG00000004897	AW949878		chr17	-	42574390	8	42574593	1	0	1
JnId_b_28365	CDC27	ENSG00000004897	-	chr17	-	42574801	9	42576247	1	0	0	
JnId_b_28366	CDC27	ENSG00000004897	-	chr17	-	42576347	10	42584170	1	0	0	
JnId_b_28367	CDC27	ENSG00000004897	BU954736		chr17	-	42584283	11	42587036	2	0	0
JnId_b_28368	NPEPPS	ENSG00000141279	DB177802		chr17	+	42963920	1	42978274	4	0	0
JnId_b_28369	NPEPPS	ENSG00000141279	DA805166		chr17	+	43011876	4	43015106	1	0	0
JnId_b_28370	NPEPPS	ENSG00000141279	DA805166		chr17	+	43015214	5	43017865	1	0	0
JnId_b_28371	NPEPPS	ENSG00000141279	DA805166		chr17	+	43018065	6	43018512	2	0	0
JnId_b_28372	NPEPPS	ENSG00000141279	DA805166		chr17	+	43018609	7	43018730	2	0	0
JnId_b_28373	NPEPPS	ENSG00000141279	DA805166		chr17	+	43018763	8	43019594	1	0	0
JnId_b_28374	NPEPPS	ENSG00000141279	DA805166		chr17	+	43019709	9	43023082	2	0	0
JnId_b_28375	NPEPPS	ENSG00000141279	DA524938		chr17	+	43028827	13	43032040	2	0	0
JnId_b_28376	NPEPPS	ENSG00000141279	-	chr17	+	43032104	14	43033972	1	0	0	
JnId_b_28377	NPEPPS	ENSG00000141279	BP293444		chr17	+	43036414	16	43037697	4	0	0
JnId_b_28378	NPEPPS	ENSG00000141279	BG251111		chr17	+	43037917	17	43044824	1	0	0
JnId_b_28379	NPEPPS	ENSG00000141279	BG251111		chr17	+	43044967	18	43046033	2	0	0
JnId_b_28380	NPEPPS	ENSG00000141279	BG251111		chr17	+	43050822	20	43051373	3	0	0
JnId_b_28381	NPEPPS	ENSG00000141279	BG251111		chr17	+	43051529	21	43052101	2	0	0
JnId_b_28382	NPEPPS	ENSG00000141279	BX394930		chr17	+	43052149	22	43054132	3	0	0
JnId_b_28383	KPNB1	ENSG00000108424	DA503577		chr17	+	43082649	1	43082750	12	0	0
JnId_b_28384	KPNB1	ENSG00000108424	DA503577		chr17	+	43082809	2	43085058	19	0	0
JnId_b_28385	KPNB1	ENSG00000108424	DB090745		chr17	+	43085241	3	43089224	25	0	0
JnId_b_28386	KPNB1	ENSG00000108424	DB090745		chr17	+	43089425	4	43090872	10	0	0
JnId_b_28387	KPNB1	ENSG00000108424	DB090745		chr17	+	43091025	5	43093483	9	0	0
JnId_b_28388	KPNB1	ENSG00000108424	BQ052439		chr17	+	43093543	6	43095453	11	0	0
JnId_b_28389	KPNB1	ENSG00000108424	BE018953		chr17	+	43095543	7	43096523	12	0	0
JnId_b_28390	KPNB1	ENSG00000108424	BE018953		chr17	+	43096634	8	43097421	21	0	0
JnId_b_28391	KPNB1	ENSG00000108424	DA966819		chr17	+	43097523	9	43100550	19	0	0
JnId_b_28392	KPNB1	ENSG00000108424	DA966819		chr17	+	43100775	10	43102042	17	0	0
JnId_b_28393	KPNB1	ENSG00000108424	DA966819		chr17	+	43102234	11	43103066	16	0	0
JnId_b_28394	KPNB1	ENSG00000108424	BG826420		chr17	+	43103197	12	43105382	12	0	0
JnId_b_28395	KPNB1	ENSG00000108424	BQ059918		chr17	+	43105530	13	43105854	13	0	0
JnId_b_28396	KPNB1	ENSG00000108424	BQ059918		chr17	+	43105926	14	43107002	8	0	0
JnId_b_28397	KPNB1	ENSG00000108424	BQ059918		chr17	+	43107147	15	43108773	6	0	0
JnId_b_28398	KPNB1	ENSG00000108424	BQ059918		chr17	+	43108856	16	43109384	14	0	0
JnId_b_28399	KPNB1	ENSG00000108424	BQ059918		chr17	+	43109492	17	43110410	21	0	0
JnId_b_28400	KPNB1	ENSG00000108424	CN313200		chr17	+	43110554	18	43110672	9	0	0
JnId_b_28401	KPNB1	ENSG00000108424	CN313200		chr17	+	43110778	19	43112384	20	0	0
JnId_b_28402	KPNB1	ENSG00000108424	-	chr17	+	43113034	21	43114768	1	0	0	
JnId_b_28403	TBKBP1	ENSG00000198933	CN361816		chr17	+	43129198	2	43129453	2	0	0
JnId_b_28404	TBKBP1	ENSG00000198933	-	chr17	+	43131140	4	43131684	1	0	0	
JnId_b_28405	TBKBP1	ENSG00000198933	BM424049		chr17	+	43131860	5	43132000	1	0	0
JnId_b_28406	TBKBP1	ENSG00000198933	BM424049		chr17	+	43132062	6	43140758	2	0	0
JnId_b_28407	OSBPL7	ENSG00000006025	CN286052		chr17	-	43240764	2	43240902	1	0	0
JnId_b_28408	OSBPL7	ENSG00000006025	BM824060		chr17	-	43241355	4	43241440	1	0	0
JnId_b_28409	OSBPL7	ENSG00000006025	BM824060		chr17	-	43241843	6	43242958	1	0	0
JnId_b_28410	OSBPL7	ENSG00000006025	-	chr17	-	43243037	7	43243136	1	0	0	
JnId_b_28411	OSBPL7	ENSG00000006025	-	chr17	-	43243200	8	43245630	1	0	0	
JnId_b_28412	OSBPL7	ENSG00000006025	DR761921		chr17	-	43246979	11	43247579	1	0	0
JnId_b_28413	OSBPL7	ENSG00000006025	DR761921		chr17	-	43249060	15	43249144	1	0	0
JnId_b_28414	OSBPL7	ENSG00000006025	CN427183		chr17	-	43249724	17	43250633	2	0	0
JnId_b_28415	OSBPL7	ENSG00000006025	CN427183		chr17	-	43250751	18	43250870	2	0	0

JnId_b_28416	OSBPL7	ENSG00000006025	BQ691533	chr17	-	43251464	20	43252093	1	0	0
JnId_b_28417	OSBPL7	ENSG00000006025	BQ691533	chr17	-	43252147	21	43252335	1	0	0
JnId_b_28418	OSBPL7	ENSG00000006025	BP310822	chr17	-	43252461	22	43252568	1	0	0
JnId_b_28419	MRPL10	ENSG00000159111	DT217842	chr17	-	43256823	1	43259001	4	0	0
JnId_b_28420	MRPL10	ENSG00000159111	-	chr17	-	43259569	3	43260865	2	0	0
JnId_b_28421	MRPL10	ENSG00000159111	DT217842	chr17	-	43261035	4	43263824	3	0	1
JnId_b_28422	LRRC46	ENSG00000141294	-	chr17	+	43268467	6	43268697	1	0	0
JnId_b_28423	SCRN2	ENSG00000141295	BI522692	chr17	-	43271061	2	43271155	1	0	0
JnId_b_28424	SCRN2	ENSG00000141295	BI522692	chr17	-	43271371	3	43271808	3	0	0
JnId_b_28425	SCRN2	ENSG00000141295	BM697491	chr17	-	43272008	4	43272555	1	0	0
JnId_b_28426	SCRN2	ENSG00000141295	BM697491	chr17	-	43272737	5	43273034	1	0	0
JnId_b_28427	SCRN2	ENSG00000141295	BI522692	chr17	-	43273208	6	43273572	2	0	0
JnId_b_28428	SP2	ENSG00000167182	CN260884	chr17	+	43328658	1	43347676	1	0	0
JnId_b_28429	SP2	ENSG00000167182	CN260884	chr17	+	43347753	2	43348520	5	0	1
JnId_b_28430	SP2	ENSG00000167182	CR989776	chr17	+	43349495	4	43355326	4	0	1
JnId_b_28431	SP2	ENSG00000167182	BG822422	chr17	+	43355639	7	43357283	1	0	0
JnId_b_28432	SP2	ENSG00000167182	BE880112	chr17	+	43357458	8	43357712	2	0	0
JnId_b_28433	SP2	ENSG00000167182	BE880112	chr17	+	43357906	9	43360088	6	0	0
JnId_b_28434	PNPO	ENSG00000108439	DA436603	chr17	+	43374178	1	43375670	2	0	0
JnId_b_28435	PNPO	ENSG00000108439	-	chr17	+	43375795	2	43376980	1	0	0
JnId_b_28436	PNPO	ENSG00000108439	DA436603	chr17	+	43377080	3	43377923	3	0	0
JnId_b_28437	PNPO	ENSG00000108439	DA436603	chr17	+	43377977	4	43378225	2	0	0
JnId_b_28438	PNPO	ENSG00000108439	BU588247	chr17	+	43378758	6	43378978	4	0	0
JnId_b_28439	CDK5RAP3	ENSG00000108465	-	chr17	+	43403517	1	43403726	1	0	0
JnId_b_28440	CDK5RAP3	ENSG00000108465	-	chr17	+	43406015	2	43406295	1	0	0
JnId_b_28441	CDK5RAP3	ENSG00000108465	BE742628	chr17	+	43407702	5	43407878	4	0	0
JnId_b_28442	CDK5RAP3	ENSG00000108465	-	chr17	+	43408378	7	43409076	1	0	0
JnId_b_28443	CDK5RAP3	ENSG00000108465	-	chr17	+	43410275	9	43411193	1	0	0
JnId_b_28444	NFE2L1	ENSG00000082641	DA859553	chr17	+	43480823	1	43482967	2	0	0
JnId_b_28445	NFE2L1	ENSG00000082641	BP312666	chr17	+	43481225	2	43482967	1	0	0
JnId_b_28446	NFE2L1	ENSG00000082641	DA328929	chr17	+	43488959	3	43489704	3	0	1
JnId_b_28447	NFE2L1	ENSG00000082641	DA328929	chr17	+	43489863	5	43490655	4	0	0
JnId_b_28448	SNX11	ENSG00000002919	AL598906	chr17	+	43551160	6	43551334	1	0	0
JnId_b_28449	SNX11	ENSG00000002919	AL555931	chr17	+	43551547	7	43553595	1	0	0
JnId_b_28450	HOXB7	ENSG00000120087	BQ232819	chr17	-	44040456	1	44042879	1	0	0
JnId_b_28451	CALCOCO2	ENSG00000136436	DA869077	chr17	+	44274248	2	44280424	2	0	0
JnId_b_28452	CALCOCO2	ENSG00000136436	-	chr17	+	44280527	3	44280682	1	0	0
JnId_b_28453	CALCOCO2	ENSG00000136436	DA869077	chr17	+	44280816	4	44281612	6	0	0
JnId_b_28454	CALCOCO2	ENSG00000136436	BQ962978	chr17	+	44281738	5	44283449	2	0	0
JnId_b_28455	CALCOCO2	ENSG00000136436	BQ962978	chr17	+	44283989	7	44284866	3	0	0
JnId_b_28456	CALCOCO2	ENSG00000136436	BQ962978	chr17	+	44284989	8	44285286	1	0	0
JnId_b_28457	CALCOCO2	ENSG00000136436	BQ962978	chr17	+	44285373	9	44288452	1	0	1
JnId_b_28458	CALCOCO2	ENSG00000136436	BQ962978	chr17	+	44292810	12	44294636	2	0	0
JnId_b_28459	CALCOCO2	ENSG00000136436	-	chr17	+	44294665	13	44295198	2	0	0
JnId_b_28460	ATP5G1	ENSG00000159199	BF211729	chr17	+	44325201	2	44325769	2	0	0
JnId_b_28461	ATP5G1	ENSG00000159199	-	chr17	+	44325201	1	44326732	1	0	0
JnId_b_28462	ATP5G1	ENSG00000159199	-	chr17	+	44325817	1	44327516	2	1	1
JnId_b_28463	ATP5G1	ENSG00000159199	AA903838	chr17	+	44326810	2	44327516	2	0	0
JnId_b_28464	UBE2Z	ENSG00000159202	DA882172	chr17	+	44341181	1	44343168	3	0	0
JnId_b_28465	UBE2Z	ENSG00000159202	BE812230	chr17	+	44343241	2	44345194	2	0	0
JnId_b_28466	UBE2Z	ENSG00000159202	R24992	chr17	+	44345382	3	44348436	3	0	0
JnId_b_28467	UBE2Z	ENSG00000159202	DA339816	chr17	+	44348548	4	44353520	3	0	0
JnId_b_28468	UBE2Z	ENSG00000159202	DA339816	chr17	+	44353633	5	44355207	5	0	0
JnId_b_28469	UBE2Z	ENSG00000159202	DA339816	chr17	+	44355298	6	44359324	5	0	0
JnId_b_28470	SNF8	ENSG00000159210	BG116368	chr17	-	44362973	1	44364003	3	0	0
JnId_b_28471	SNF8	ENSG00000159210	BG116368	chr17	-	44364078	2	44365565	4	0	0
JnId_b_28472	SNF8	ENSG00000159210	CN480028	chr17	-	44365707	3	44368530	5	0	0
JnId_b_28473	SNF8	ENSG00000159210	CN300362	chr17	-	44368603	4	44369380	6	0	0
JnId_b_28474	SNF8	ENSG00000159210	CN300362	chr17	-	44369485	5	44373284	5	0	0
JnId_b_28475	SNF8	ENSG00000159210	CN300362	chr17	-	44376336	7	44377041	4	0	0
JnId_b_28476	-	BE044435	-	chr17	-	44427945	1	44428779	1	0	0
JnId_b_28477	IGF2BP1	ENSG00000159217	-	chr17	+	44430281	1	44431469	1	0	0
JnId_b_28478	IGF2BP1	ENSG00000159217	BE909874	chr17	+	44431530	2	44457978	2	0	0
JnId_b_28479	IGF2BP1	ENSG00000159217	BE909874	chr17	+	44458027	3	44458826	3	0	0

JnId_b_28480	IGF2BP1	ENSG00000159217	CX753094	chr17	+	44458878	4	44464270	3	0	0
JnId_b_28481	IGF2BP1	ENSG00000159217	BE909874	chr17	+	44464334	5	44470528	7	0	0
JnId_b_28482	IGF2BP1	ENSG00000159217	BQ648383	chr17	+	44470810	6	44472317	7	0	0
JnId_b_28483	IGF2BP1	ENSG00000159217	BQ648383	chr17	+	44472452	7	44473738	3	0	0
JnId_b_28484	IGF2BP1	ENSG00000159217	BQ648383	chr17	+	44473861	8	44474602	2	0	0
JnId_b_28485	IGF2BP1	ENSG00000159217	BX333010	chr17	+	44474738	9	44475788	4	0	0
JnId_b_28486	IGF2BP1	ENSG00000159217	BX333010	chr17	+	44475911	10	44476327	2	0	0
JnId_b_28487	IGF2BP1	ENSG00000159217	- chr17	+	44475911	10	44478250	1	1	1	
JnId_b_28488	IGF2BP1	ENSG00000159217	BG115593	chr17	+	44476447	11	44477351	13	0	0
JnId_b_28489	IGF2BP1	ENSG00000159217	- chr17	+	44476447	11	44478250	1	1	1	
JnId_b_28490	IGF2BP1	ENSG00000159217	BG115593	chr17	+	44477426	12	44478250	1	0	0
JnId_b_28491	IGF2BP1	ENSG00000159217	BG115593	chr17	+	44478382	13	44478620	3	0	0
JnId_b_28492	IGF2BP1	ENSG00000159217	AI337147	chr17	+	44478734	14	44481712	2	0	0
JnId_b_28493	GNGT2	ENSG00000167083	DB148559	chr17	-	44639243	1	44639699	1	0	0
JnId_b_28494	GNGT2	ENSG00000167083	DB148559	chr17	-	44639805	2	44641205	2	0	0
JnId_b_28495	ABI3	- DA248836	chr17	+	44641315	1	44642805	1	0	0	
JnId_b_28496	ABI3	ENSG00000108798	BI906791	chr17	+	44643202	1	44648891	1	0	0
JnId_b_28497	ABI3	ENSG00000108798	- chr17	+	44649041	2	44650099	1	0	0	
JnId_b_28498	ABI3	ENSG00000108798	BI906791	chr17	+	44649059	2	44650099	2	0	1
JnId_b_28499	ABI3	ENSG00000108798	- chr17	+	44650276	3	44651900	1	0	0	
JnId_b_28500	ABI3	ENSG00000108798	BI906791	chr17	+	44651986	4	44652218	1	0	0
JnId_b_28501	ABI3	ENSG00000108798	BI906791	chr17	+	44652314	5	44652529	2	0	0
JnId_b_28502	ABI3	ENSG00000108798	BX385955	chr17	+	44652687	6	44654451	1	0	0
JnId_b_28503	ABI3	ENSG00000108798	- chr17	+	44654586	7	44654912	2	0	0	
JnId_b_28504	ABI3	ENSG00000108798	BG744982	chr17	+	44654590	7	44654917	2	0	1
JnId_b_28505	PHB	- BU079224	chr17	-	44845652	2	44846603	1	0	0	
JnId_b_28506	PHB	- BE729762	chr17	-	44845652	1	44847101	1	0	0	
JnId_b_28507	PHB	- BU079224	chr17	-	44846694	1	44847196	1	0	0	
JnId_b_28508	SPOP	ENSG00000121067	BM692153	chr17	-	45032883	1	45034225	2	0	0
JnId_b_28509	SPOP	ENSG00000121067	CN273208	chr17	-	45034368	2	45039610	2	0	0
JnId_b_28510	SPOP	ENSG00000121067	- chr17	-	45039733	3	45040234	1	0	0	
JnId_b_28511	SPOP	ENSG00000121067	CN273208	chr17	-	45040290	4	45043640	4	0	0
JnId_b_28512	SPOP	ENSG00000121067	- chr17	-	45051469	6	45051594	1	0	0	
JnId_b_28513	SPOP	ENSG00000121067	BP358501	chr17	-	45051746	7	45054306	2	0	0
JnId_b_28514	SPOP	ENSG00000121067	- chr17	-	45055237	9	45069119	1	0	0	
JnId_b_28515	SPOP	ENSG00000121067	- chr17	-	45055237	9	45110293	1	0	1	
JnId_b_28516	SLC35B1	ENSG00000121073	AI880720	chr17	-	45133871	1	45135218	2	0	0
JnId_b_28517	SLC35B1	ENSG00000121073	AL520232	chr17	-	45135372	2	45135548	2	0	0
JnId_b_28518	SLC35B1	ENSG00000121073	CX786108	chr17	-	45135655	3	45136460	3	0	0
JnId_b_28519	SLC35B1	ENSG00000121073	CX786108	chr17	-	45136587	4	45137484	1	0	0
JnId_b_28520	SLC35B1	ENSG00000121073	CX786108	chr17	-	45137642	5	45138226	2	0	0
JnId_b_28521	SLC35B1	ENSG00000121073	CX786108	chr17	-	45138257	6	45138564	4	0	0
JnId_b_28522	SLC35B1	ENSG00000121073	CX786108	chr17	-	45138695	6	45139325	2	0	0
JnId_b_28523	SLC35B1	ENSG00000121073	AI187413	chr17	-	45139429	7	45140090	2	0	1
JnId_b_28524	FAM117A	ENSG00000121104	CR990757	chr17	-	45143916	1	45148525	5	0	0
JnId_b_28525	FAM117A	ENSG00000121104	Z42621 chr17	-	45148676	2	45149873	5	0	0	
JnId_b_28526	FAM117A	ENSG00000121104	- chr17	-	45148676	2	45154859	1	1	1	
JnId_b_28527	FAM117A	ENSG00000121104	BX341074	chr17	-	45150075	3	45152120	3	0	0
JnId_b_28528	FAM117A	ENSG00000121104	BX341074	chr17	-	45152255	4	45152686	3	0	0
JnId_b_28529	FAM117A	ENSG00000121104	BX341074	chr17	-	45152797	5	45154859	4	0	0
JnId_b_28530	FAM117A	ENSG00000121104	BX341074	chr17	-	45154955	6	45164911	2	0	0
JnId_b_28531	FAM117A	ENSG00000121104	BX341074	chr17	-	45165081	7	45196252	2	0	0
JnId_b_28532	MYST2	ENSG00000136504	DA316091	chr17	+	45221210	1	45224246	1	0	0
JnId_b_28533	MYST2	ENSG00000136504	DA316091	chr17	+	45224394	2	45229110	6	0	0
JnId_b_28534	MYST2	ENSG00000136504	CA395741	chr17	+	45237806	5	45241479	1	0	0
JnId_b_28535	MYST2	ENSG00000136504	- chr17	+	45237806	5	45243836	2	0	1	
JnId_b_28536	MYST2	ENSG00000136504	BX390881	chr17	+	45241569	6	45243836	2	0	0
JnId_b_28537	MYST2	- BI459194	chr17	+	45257101	1	45258361	1	0	0	
JnId_b_28538	ITGA3	ENSG00000005884	DA853711	chr17	+	45496970	3	45500418	1	0	0
JnId_b_28539	ITGA3	ENSG00000005884	DB278304	chr17	+	45500668	4	45503206	1	0	0
JnId_b_28540	ITGA3	ENSG00000005884	CO394020	chr17	+	45503293	5	45503673	1	0	0
JnId_b_28541	ITGA3	ENSG00000005884	CO394020	chr17	+	45503881	6	45504348	1	0	0
JnId_b_28542	ITGA3	ENSG00000005884	- chr17	+	45506367	8	45506506	1	0	0	
JnId_b_28543	ITGA3	ENSG00000005884	BF879673	chr17	+	45506897	10	45507821	2	0	0

JnId_b_28544	ITGA3	ENSG00000005884	BM048615	chr17	+	45510647	18	45511186	1	0	0
JnId_b_28545	ITGA3	ENSG00000005884	BQ893810	chr17	+	45520232	24	45520587	1	0	0
JnId_b_28546	PDK2	ENSG00000005882	DB048458	chr17	+	45527916	1	45529785	2	0	0
JnId_b_28547	PDK2	ENSG00000005882	DB048458	chr17	+	45529927	2	45537733	2	0	0
JnId_b_28548	PDK2	ENSG00000005882	DB048458	chr17	+	45537805	3	45538247	3	0	0
JnId_b_28549	PDK2	ENSG00000005882	DB048458	chr17	+	45538432	4	45539156	3	0	0
JnId_b_28550	PDK2	ENSG00000005882	CA395356	chr17	+	45539246	5	45539438	1	0	0
JnId_b_28551	PDK2	ENSG00000005882	BE875246	chr17	+	45541082	9	45541649	2	0	0
JnId_b_28552	PDK2	ENSG00000005882	-	chr17	+	45541763	10	45542319	1	0	0
JnId_b_28553	PPP1R9B	ENSG00000108819	BE311898	chr17	-	45567748	1	45567916	2	0	0
JnId_b_28554	PPP1R9B	ENSG00000108819	BE311898	chr17	-	45568013	2	45568331	5	0	0
JnId_b_28555	PPP1R9B	ENSG00000108819	BM460087	chr17	-	45568561	3	45571626	1	0	0
JnId_b_28556	PPP1R9B	ENSG00000108819	BM460087	chr17	-	45571680	4	45571792	4	0	0
JnId_b_28557	PPP1R9B	ENSG00000108819	BM460087	chr17	-	45571945	5	45572456	5	0	0
JnId_b_28558	PPP1R9B	ENSG00000108819	BM460087	chr17	-	45572592	6	45573632	4	0	1
JnId_b_28559	PPP1R9B	ENSG00000108819	BM460087	chr17	-	45573737	8	45575961	6	0	0
JnId_b_28560	PPP1R9B	ENSG00000108819	CT003094	chr17	-	45576082	9	45577476	1	0	0
JnId_b_28561	PPP1R9B	ENSG00000108819	CO246370	chr17	-	45577609	10	45581506	7	0	0
JnId_b_28562	XYLT2	ENSG00000015532	-	chr17	+	45778635	1	45785989	2	0	0
JnId_b_28563	XYLT2	ENSG00000015532	BM461889	chr17	+	45786482	2	45786767	1	0	0
JnId_b_28564	XYLT2	ENSG00000015532	BM461889	chr17	+	45786943	3	45787213	2	0	0
JnId_b_28565	XYLT2	ENSG00000015532	CO394731	chr17	+	45787416	4	45787860	1	0	0
JnId_b_28566	XYLT2	ENSG00000015532	CO394731	chr17	+	45787941	5	45788140	2	0	0
JnId_b_28567	XYLT2	ENSG00000015532	CN296728	chr17	+	45788357	6	45788444	2	0	0
JnId_b_28568	XYLT2	ENSG00000015532	-	chr17	+	45788621	7	45788870	1	0	0
JnId_b_28569	XYLT2	ENSG00000015532	BQ684294	chr17	+	45789612	9	45790566	2	0	0
JnId_b_28570	XYLT2	ENSG00000015532	BQ684294	chr17	+	45790900	10	45792328	1	0	0
JnId_b_28571	MRPL27	ENSG00000108826	CB991329	chr17	-	45800658	1	45802391	1	0	0
JnId_b_28572	MRPL27	ENSG00000108826	CB991329	chr17	-	45802459	2	45802814	2	0	0
JnId_b_28573	MRPL27	ENSG00000108826	CB991329	chr17	-	45802946	3	45805490	4	0	0
JnId_b_28574	EME1	ENSG00000154920	CR735484	chr17	+	45808553	3	45810954	1	0	0
JnId_b_28575	EME1	ENSG00000154920	BX327691	chr17	+	45811927	7	45812671	1	0	0
JnId_b_28576	LRRRC59	ENSG00000108829	BQ056664	chr17	-	45815595	1	45817477	11	0	0
JnId_b_28577	LRRRC59	ENSG00000108829	BE513446	chr17	-	45817651	2	45820419	19	0	0
JnId_b_28578	LRRRC59	ENSG00000108829	BX405102	chr17	-	45820492	3	45824757	19	0	0
JnId_b_28579	LRRRC59	ENSG00000108829	-	chr17	-	45824862	4	45825098	1	0	0
JnId_b_28580	LRRRC59	ENSG00000108829	BX405102	chr17	-	45825257	5	45827288	9	0	0
JnId_b_28581	NP_079425.2	ENSG00000167107	BP197128	chr17	+	45894046	4	45894543	1	0	0
JnId_b_28582	NP_079425.2	ENSG00000167107	BX401798	chr17	+	45895611	7	45895754	1	0	0
JnId_b_28583	NP_079425.2	ENSG00000167107	-	chr17	+	45895912	8	45896577	1	1	1
JnId_b_28584	NP_079425.2	ENSG00000167107	CB117541	chr17	+	45896269	9	45896577	1	0	0
JnId_b_28585	NP_079425.2	ENSG00000167107	BX343030	chr17	+	45906166	13	45906253	1	0	0
JnId_b_28586	RSAD1	ENSG00000136444	DA396454	chr17	+	45912122	2	45912239	1	0	0
JnId_b_28587	RSAD1	ENSG00000136444	DA396454	chr17	+	45912444	3	45914450	1	0	0
JnId_b_28588	RSAD1	ENSG00000136444	BM561668	chr17	+	45914816	4	45915002	2	0	0
JnId_b_28589	RSAD1	ENSG00000136444	-	chr17	+	45915847	6	45916065	1	0	0
JnId_b_28590	RSAD1	ENSG00000136444	AV653956	chr17	+	45916120	7	45916801	1	0	0
JnId_b_28591	RSAD1	ENSG00000136444	AV653956	chr17	+	45916905	8	45917103	1	0	0
JnId_b_28592	SPATA20	ENSG00000006282	BI193452	chr17	+	45980813	3	45980913	1	0	0
JnId_b_28593	ANKRD40	ENSG00000154945	-	chr17	-	46128503	1	46129299	1	0	0
JnId_b_28594	ANKRD40	ENSG00000154945	-	chr17	-	46129481	2	46131758	1	0	0
JnId_b_28595	ANKRD40	ENSG00000154945	BE892353	chr17	-	46133076	4	46139880	2	0	0
JnId_b_28596	Q86Y74	-	DB113486	chr17	+	46152191	1	46169319	11	0	0
JnId_b_28597	CROP_HUMAN	ENSG00000108848	BU952696	chr17	+	46169386	2	46169646	1	0	0
JnId_b_28598	CROP_HUMAN	ENSG00000108848	BP281738	chr17	+	46169386	2	46172665	4	0	1
JnId_b_28599	CROP_HUMAN	ENSG00000108848	BP281738	chr17	+	46172705	4	46173461	5	0	0
JnId_b_28600	CROP_HUMAN	ENSG00000108848	BP281738	chr17	+	46173606	5	46174016	9	0	0
JnId_b_28601	CROP_HUMAN	ENSG00000108848	BP281738	chr17	+	46174091	6	46176065	3	0	0
JnId_b_28602	CROP_HUMAN	ENSG00000108848	BP281738	chr17	+	46176170	7	46177011	17	0	0
JnId_b_28603	CROP_HUMAN	ENSG00000108848	AW440272	chr17	+	46177173	8	46178079	4	0	0
JnId_b_28604	CROP_HUMAN	ENSG00000108848	CN398672	chr17	+	46178363	9	46178901	7	0	0
JnId_b_28605	CROP_HUMAN	ENSG00000108848	DA163469	chr17	+	46179062	10	46182860	2	0	0
JnId_b_28606	Q86Y74	-	CN418391	chr17	+	46183001	12	46183106	1	0	0
JnId_b_28607	CROP	-	BQ008053	chr17	+	46183725	1	46184563	1	0	0

JnId_b_28608	TOB1	ENSG000000141232	BQ937658	chr17	-	46296523	1	46298417	2	0	0
JnId_b_28609	SPAG9	ENSG00000008294	-	chr17	-	46398747	2	46403066	1	0	0
JnId_b_28610	SPAG9	ENSG00000008294	BY799262	chr17	-	46403216	3	46407130	1	0	1
JnId_b_28611	SPAG9	ENSG00000008294	BG687557	chr17	-	46409581	7	46412105	2	0	0
JnId_b_28612	SPAG9	ENSG00000008294	BG687557	chr17	-	46412277	8	46414883	3	0	1
JnId_b_28613	SPAG9	ENSG00000008294	BG687557	chr17	-	46415032	11	46417282	2	0	0
JnId_b_28614	SPAG9	ENSG00000008294	BG687557	chr17	-	46417350	12	46418057	2	0	0
JnId_b_28615	SPAG9	ENSG00000008294	CB145974	chr17	-	46418138	13	46419471	1	0	0
JnId_b_28616	SPAG9	ENSG00000008294	BE882134	chr17	-	46422232	15	46422809	1	0	0
JnId_b_28617	SPAG9	ENSG00000008294	DA278395	chr17	-	46423028	16	46426123	1	0	0
JnId_b_28618	SPAG9	ENSG00000008294	AL698121	chr17	-	46426295	17	46427416	1	0	0
JnId_b_28619	SPAG9	ENSG00000008294	AL698121	chr17	-	46427584	18	46427803	1	0	0
JnId_b_28620	SPAG9	ENSG00000008294	DA389938	chr17	-	46427893	19	46428924	1	0	0
JnId_b_28621	SPAG9	ENSG00000008294	-	chr17	-	46430977	21	46432020	1	0	1
JnId_b_28622	SPAG9	ENSG00000008294	DA024381	chr17	-	46432077	23	46434074	2	0	0
JnId_b_28623	SPAG9	ENSG00000008294	DA024381	chr17	-	46434205	24	46437571	1	0	0
JnId_b_28624	SPAG9	ENSG00000008294	DB067959	chr17	-	46437623	25	46438444	1	0	0
JnId_b_28625	SPAG9	ENSG00000008294	DB067053	chr17	-	46438597	26	46439628	1	0	0
JnId_b_28626	SPAG9	ENSG00000008294	DB067053	chr17	-	46439686	27	46446591	3	0	0
JnId_b_28627	SPAG9	ENSG00000008294	DB067959	chr17	-	46452618	29	46453517	2	0	0
JnId_b_28628	SPAG9	ENSG00000008294	DB086419	chr17	-	46453725	30	46464040	1	0	0
JnId_b_28629	SPAG9	ENSG00000008294	CN402937	chr17	-	46474011	32	46479734	1	0	1
JnId_b_28630	SPAG9	ENSG00000008294	CN402937	chr17	-	46488842	35	46511943	1	0	0
JnId_b_28631	SPAG9	ENSG00000008294	CN402937	chr17	-	46512064	36	46552713	2	0	0
JnId_b_28632	NME1	ENSG00000011052	BE905337	chr17	+	46586022	1	46586584	1	0	0
JnId_b_28633	NME1	ENSG00000011052	BI113662	chr17	+	46586022	1	46588010	29	0	1
JnId_b_28634	NME1	ENSG00000011052	BI113662	chr17	+	46588140	3	46592339	27	0	0
JnId_b_28635	NME1	ENSG00000011052	BI113662	chr17	+	46592441	4	46593520	1	0	0
JnId_b_28636	NME1	ENSG00000011052	-	chr17	+	46593632	5	46594087	16	0	0
JnId_b_28637	NME1	ENSG00000011052	BQ947995	chr17	+	46593632	5	46599186	1	0	1
JnId_b_28638	NME1	ENSG00000011052	-	chr17	+	46593632	5	46603846	1	1	1
JnId_b_28639	NME1	ENSG00000011052	-	chr17	+	46598857	8	46599186	8	0	0
JnId_b_28640	NME1	ENSG00000011052	-	chr17	+	46599316	7	46600601	4	0	0
JnId_b_28641	NME1	ENSG00000011052	-	chr17	+	46600703	8	46602296	8	0	0
JnId_b_28642	NME1	ENSG00000011052	CN267160	chr17	+	46600703	8	46603846	3	1	1
JnId_b_28643	NME1	ENSG00000011052	-	chr17	+	46602409	9	46603846	1	0	0
JnId_b_28644	MBTD1	ENSG00000011258	CN310792	chr17	-	46613054	1	46624563	1	0	0
JnId_b_28645	MBTD1	ENSG00000011258	-	chr17	-	46625376	2	46625787	1	0	0
JnId_b_28646	MBTD1	ENSG00000011258	-	chr17	-	46625870	3	46627573	1	0	0
JnId_b_28647	MBTD1	ENSG00000011258	DA977108	chr17	-	46639365	10	46649693	1	0	1
JnId_b_28648	MBTD1	ENSG00000011258	BU195532	chr17	-	46652823	14	46657367	1	0	0
JnId_b_28649	MBTD1	ENSG00000011258	BU195532	chr17	-	46657569	3	46691502	2	0	0
JnId_b_28650	MBTD1	ENSG00000011258	-	chr17	-	46657569	2	46692194	1	0	0
JnId_b_28651	MBTD1	-	AJ712434	chr17	-	46673205	1	46688786	1	0	0
JnId_b_28652	MBTD1	ENSG00000011258	BU195532	chr17	-	46691566	2	46692194	1	0	0
JnId_b_28653	UTP18	ENSG00000011260	AW249166	chr17	+	46693286	1	46695633	4	0	0
JnId_b_28654	UTP18	ENSG00000011260	AI083834	chr17	+	46698640	3	46701196	6	0	0
JnId_b_28655	UTP18	ENSG00000011260	-	chr17	+	46705810	5	46708225	1	0	0
JnId_b_28656	UTP18	ENSG00000011260	BX113554	chr17	+	46712839	9	46717604	1	0	0
JnId_b_28657	UTP18	ENSG00000011260	-	chr17	+	46726405	12	46729324	2	0	0
JnId_b_28658	MMD	ENSG000000108960	CN356594	chr17	-	50833898	2	50836126	1	0	0
JnId_b_28659	MMD	ENSG000000108960	DA709679	chr17	-	50836228	3	50840105	1	0	0
JnId_b_28660	MMD	ENSG000000108960	BE645272	chr17	-	50843777	5	50846510	1	0	0
JnId_b_28661	MMD	ENSG000000108960	DA709679	chr17	-	50846592	6	50854029	2	0	0
JnId_b_28662	PCTP	ENSG00000141179	BM907258	chr17	+	51183604	1	51199694	1	0	1
JnId_b_28663	PCTP	ENSG00000141179	BM907258	chr17	+	51203545	4	51206083	1	0	0
JnId_b_28664	PCTP	ENSG00000141179	BX342406	chr17	+	51207219	6	51208394	5	0	0
JnId_b_28665	DGKE	ENSG00000153933	BX390069	chr17	+	52281213	6	52281540	2	0	0
JnId_b_28666	DGKE	ENSG00000153933	BX390069	chr17	+	52281592	7	52288871	1	0	0
JnId_b_28667	DGKE	ENSG00000153933	AL706818	chr17	+	52291025	9	52294150	1	0	0
JnId_b_28668	DGKE	ENSG00000153933	AL706818	chr17	+	52294278	10	52294499	3	0	0
JnId_b_28669	DGKE	ENSG00000153933	AL706818	chr17	+	52294611	11	52294971	1	0	0
JnId_b_28670	TRIM25	ENSG00000121060	AW499581	chr17	-	52328312	4	52331474	1	0	0
JnId_b_28671	COIL	ENSG00000121058	-	chr17	-	52382127	5	52382248	1	0	0

JnId_b_28672	COIL	ENSG00000121058	DN991506	chr17	-	52383356	6	52393134	1	0	0
JnId_b_28673	SCPEP1	ENSG00000121064	BP251865	chr17	+	52410595	1	52413441	2	0	0
JnId_b_28674	SCPEP1	ENSG00000121064	BP251865	chr17	+	52417827	3	52420054	4	0	0
JnId_b_28675	SCPEP1	ENSG00000121064	BP251865	chr17	+	52420210	4	52420575	1	0	0
JnId_b_28676	SCPEP1	ENSG00000121064	BM545985	chr17	+	52423531	6	52427340	1	0	0
JnId_b_28677	SCPEP1	ENSG00000121064	BM545985	chr17	+	52427378	7	52427866	2	0	0
JnId_b_28678	SCPEP1	ENSG00000121064	BI197207	chr17	+	52429415	9	52430744	1	0	0
JnId_b_28679	SCPEP1	ENSG00000121064	-	chr17	+	52434541	12	52438532	3	0	0
JnId_b_28680	LOC729417	-	AV749239	chr17	-	52511770	1	52517200	1	0	0
JnId_b_28681	AKAP1	ENSG00000121057	DA192626	chr17	+	52517758	1	52537800	2	0	1
JnId_b_28682	AKAP1	ENSG00000121057	CD580548	chr17	+	52539538	3	52542384	2	0	1
JnId_b_28683	AKAP1	ENSG00000121057	CD580548	chr17	+	52542518	5	52544157	5	0	0
JnId_b_28684	AKAP1	ENSG00000121057	CD580548	chr17	+	52544284	6	52544850	4	0	0
JnId_b_28685	AKAP1	ENSG00000121057	BM783588	chr17	+	52544978	7	52546818	3	0	0
JnId_b_28686	AKAP1	ENSG00000121057	BG254611	chr17	+	52546996	8	52548470	3	0	0
JnId_b_28687	AKAP1	ENSG00000121057	DB527040	chr17	+	52548621	9	52549219	4	0	0
JnId_b_28688	AKAP1	ENSG00000121057	DB527040	chr17	+	52549287	10	52550740	8	0	0
JnId_b_28689	AKAP1	ENSG00000121057	BU787557	chr17	+	52550814	11	52551341	2	0	0
JnId_b_28690	AKAP1	ENSG00000121057	AI635130	chr17	+	52551404	12	52552609	2	0	0
JnId_b_28691	MSI2	ENSG00000153944	BU956366	chr17	+	52689164	1	52689457	5	0	0
JnId_b_28692	MSI2	ENSG00000153944	DA089808	chr17	+	52689498	2	52689825	5	0	0
JnId_b_28693	MSI2	ENSG00000153944	DA089808	chr17	+	52689907	3	52690629	8	0	0
JnId_b_28694	MSI2	ENSG00000153944	DA089808	chr17	+	52690714	4	52694510	3	0	0
JnId_b_28695	MSI2	ENSG00000153944	DA089808	chr17	+	52694552	5	52833738	4	0	0
JnId_b_28696	MSI2	-	AW027784	chr17	+	52694553	1	52706627	1	0	0
JnId_b_28697	MSI2	ENSG00000153944	CN274644	chr17	+	52833831	6	52962035	5	0	0
JnId_b_28698	MSI2	ENSG00000153944	CN274644	chr17	+	52962084	7	53029227	3	0	0
JnId_b_28699	MSI2	ENSG00000153944	-	chr17	+	52962084	7	53048329	2	1	1
JnId_b_28700	MSI2	ENSG00000153944	CN274644	chr17	+	53029310	8	53048329	5	0	0
JnId_b_28701	MSI2	ENSG00000153944	DA454867	chr17	+	53048444	9	53059588	9	0	0
JnId_b_28702	MSI2	ENSG00000153944	-	chr17	+	53059663	10	53064150	1	0	0
JnId_b_28703	MSI2	ENSG00000153944	AA228139	chr17	+	53059663	10	53084458	8	0	1
JnId_b_28704	MSI2	ENSG00000153944	CD636577	chr17	+	53084521	12	53107331	3	0	0
JnId_b_28705	MSI2	ENSG00000153944	BU786947	chr17	+	53107486	13	53109346	3	0	0
JnId_b_28706	MSI2	ENSG00000153944	CB046650	chr17	+	53109419	14	53111908	2	0	0
JnId_b_28707	MRPS23	ENSG00000181610	AA857844	chr17	-	53272295	1	53273285	2	0	0
JnId_b_28708	MRPS23	ENSG00000181610	CN363832	chr17	-	53273412	2	53273542	3	0	0
JnId_b_28709	MRPS23	ENSG00000181610	CN363832	chr17	-	53273620	3	53281599	2	0	0
JnId_b_28710	MRPS23	ENSG00000181610	CN363832	chr17	-	53281770	4	53282326	7	0	0
JnId_b_28711	VEZF1	ENSG00000136451	-	chr17	-	53415753	5	53420438	2	0	0
JnId_b_28712	SFRS1	-	BQ574533	chr17	-	53436361	1	53437282	2	0	0
JnId_b_28713	SFRS1	ENSG00000136450	BE898591	chr17	-	53437960	1	53438160	12	0	0
JnId_b_28714	SFRS1	ENSG00000136450	-	chr17	-	53438333	2	53438702	2	0	0
JnId_b_28715	SFRS1	ENSG00000136450	DA990343	chr17	-	53438887	3	53439303	38	0	0
JnId_b_28716	DYNLL2	ENSG00000121083	CN369139	chr17	+	53516043	1	53519441	4	0	0
JnId_b_28717	MKS1	ENSG00000011143	BI195032	chr17	-	53639578	4	53640253	1	0	0
JnId_b_28718	MKS1	ENSG00000011143	AA309901	chr17	-	53646229	12	53646618	1	0	0
JnId_b_28719	SUPT4H1	ENSG00000108375	R10207	chr17	-	53770039	1	53784095	1	1	1
JnId_b_28720	SUPT4H1	ENSG00000108375	-	chr17	-	53778673	2	53779547	5	0	0
JnId_b_28721	SUPT4H1	ENSG00000108375	-	chr17	-	53779601	3	53779888	1	0	0
JnId_b_28722	SUPT4H1	ENSG00000108375	-	chr17	-	53783868	5	53784426	1	0	0
JnId_b_28723	AK000271	-	BI911956	chr17	+	53784274	3	53784359	2	0	0
JnId_b_28724	SUPT4H1	ENSG00000108375	BQ053368	chr17	-	53784555	6	53784942	1	1	0
JnId_b_28725	SUPT4H1	ENSG00000108375	CN427244	chr17	-	53791183	7	53792508	2	0	0
JnId_b_28726	SUPT4H1	ENSG00000108375	CN427244	chr17	-	53792611	8	53793142	2	0	0
JnId_b_28727	SUPT4H1	ENSG00000108375	DB227053	chr17	-	53803393	13	53847685	1	0	1
JnId_b_28728	MTMR4	ENSG00000108389	BG164962	chr17	-	53924200	1	53924870	1	0	0
JnId_b_28729	MTMR4	ENSG00000108389	-	chr17	-	53924959	2	53925201	2	0	0
JnId_b_28730	MTMR4	ENSG00000108389	BG164962	chr17	-	53925312	3	53927291	2	0	0
JnId_b_28731	MTMR4	ENSG00000108389	AW500868	chr17	-	53928690	4	53936103	1	0	0
JnId_b_28732	MTMR4	ENSG00000108389	DA407827	chr17	-	53936258	5	53936409	4	0	0
JnId_b_28733	MTMR4	ENSG00000108389	DA407827	chr17	-	53936580	6	53936662	2	0	0
JnId_b_28734	MTMR4	ENSG00000108389	AW993832	chr17	-	53936848	7	53937138	2	0	0
JnId_b_28735	MTMR4	ENSG00000108389	AW993832	chr17	-	53937334	8	53937831	2	0	0

JnId_b_28736	MTMR4	ENSG00000108389	CD619166	chr17	-	53937943	9	53939102	2	0	0
JnId_b_28737	MTMR4	ENSG00000108389	CN302670	chr17	-	53939231	10	53939482	1	0	0
JnId_b_28738	MTMR4	ENSG00000108389	CN302670	chr17	-	53939679	11	53940520	3	0	0
JnId_b_28739	MTMR4	ENSG00000108389	DA675769	chr17	-	53940634	12	53940827	2	0	0
JnId_b_28740	MTMR4	ENSG00000108389	BI772571	chr17	-	53941201	14	53943788	4	0	0
JnId_b_28741	MTMR4	ENSG00000108389	BM730015	chr17	-	53943871	15	53944749	4	0	0
JnId_b_28742	MTMR4	ENSG00000108389	-	chr17	-	53945301	17	53948939	1	0	0
JnId_b_28743	MTMR4	-	CD619163	chr17	-	53947444	4	53948939	1	0	0
JnId_b_28744	RAD51C	ENSG00000108384	BM913180	chr17	+	54125148	1	54127290	5	0	0
JnId_b_28745	RAD51C	ENSG00000108384	DB470857	chr17	+	54127549	2	54129052	1	0	0
JnId_b_28746	RAD51C	ENSG00000108384	BG471853	chr17	+	54135689	4	54142218	1	0	0
JnId_b_28747	RAD51C	ENSG00000108384	CA843435	chr17	+	54142350	5	54153105	1	0	0
JnId_b_28748	RAD51C	ENSG00000108384	BM826272	chr17	+	54156460	7	54164840	1	0	0
JnId_b_28749	RAD51C	ENSG00000108384	DB571412	chr17	+	54164904	8	54166477	1	0	0
JnId_b_28750	TRIM37	ENSG00000108395	Z42700	chr17	-	54431602	1	54433740	1	0	0
JnId_b_28751	TRIM37	ENSG00000108395	CN392155	chr17	-	54433857	2	54444470	1	0	0
JnId_b_28752	TRIM37	ENSG00000108395	-	chr17	-	54444589	3	54447752	1	0	0
JnId_b_28753	TRIM37	ENSG00000108395	CD105277	chr17	-	54447942	4	54449438	3	0	0
JnId_b_28754	TRIM37	ENSG00000108395	DA058778	chr17	-	54449567	5	54460557	2	0	0
JnId_b_28755	TRIM37	ENSG00000108395	-	chr17	-	54460866	6	54464038	1	0	0
JnId_b_28756	TRIM37	ENSG00000108395	-	chr17	-	54474041	8	54479825	1	0	0
JnId_b_28757	TRIM37	ENSG00000108395	CB135536	chr17	-	54494791	14	54496497	2	0	0
JnId_b_28758	TRIM37	ENSG00000108395	AA460884	chr17	-	54496548	15	54502965	3	0	0
JnId_b_28759	TRIM37	ENSG00000108395	AL120095	chr17	-	54503090	16	54507789	1	0	0
JnId_b_28760	TRIM37	ENSG00000108395	DA215282	chr17	-	54512020	18	54513239	3	0	0
JnId_b_28761	TRIM37	ENSG00000108395	BI913823	chr17	-	54520550	21	54523442	4	0	0
JnId_b_28762	TRIM37	ENSG00000108395	BI913823	chr17	-	54523483	22	54536435	3	0	0
JnId_b_28763	FAM33A	ENSG00000182628	BG185020	chr17	-	54544488	1	54563423	1	0	1
JnId_b_28764	PRR11	ENSG00000068489	DB107028	chr17	+	54587948	1	54601890	4	0	0
JnId_b_28765	PRR11	ENSG00000068489	-	chr17	+	54602023	2	54617582	1	1	1
JnId_b_28766	PRR11	ENSG00000068489	DB107028	chr17	+	54617347	3	54617582	3	0	0
JnId_b_28767	PRR11	ENSG00000068489	DB107028	chr17	+	54617705	4	54625634	1	0	0
JnId_b_28768	PRR11	ENSG00000068489	AL526387	chr17	+	54625877	5	54626899	4	0	0
JnId_b_28769	PRR11	ENSG00000068489	AA436975	chr17	+	54627586	7	54629686	5	0	0
JnId_b_28770	PRR11	ENSG00000068489	-	chr17	+	54629746	8	54629835	1	0	0
JnId_b_28771	PRR11	ENSG00000068489	AA436975	chr17	+	54629932	9	54633705	2	0	0
JnId_b_28772	C17orf71	ENSG00000167447	Z46118	chr17	+	54643953	1	54644483	1	0	0
JnId_b_28773	C17orf71	ENSG00000167447	-	chr17	+	54644629	2	54644871	1	0	0
JnId_b_28774	YPEL2	ENSG00000175155	AI540782	chr17	+	54821611	4	54829243	1	0	0
JnId_b_28775	DHX40	ENSG00000108406	BX409739	chr17	+	55007614	7	55009408	2	0	0
JnId_b_28776	DHX40	ENSG00000108406	-	chr17	+	55009508	8	55011614	2	0	0
JnId_b_28777	DHX40	ENSG00000108406	-	chr17	+	55011701	9	55011839	1	0	0
JnId_b_28778	DHX40	ENSG00000108406	-	chr17	+	55012022	10	55018295	2	0	0
JnId_b_28779	DHX40	ENSG00000108406	CB158085	chr17	+	55031626	14	55034664	3	0	0
JnId_b_28780	DHX40	ENSG00000108406	-	chr17	+	55034759	15	55037257	1	0	0
JnId_b_28781	DHX40	ENSG00000108406	BX423961	chr17	+	55037327	16	55037588	1	0	0
JnId_b_28782	CLTC	ENSG00000141367	DA447964	chr17	+	55052316	1	55076418	6	0	0
JnId_b_28783	CLTC	ENSG00000141367	DA447964	chr17	+	55076626	2	55079540	5	0	0
JnId_b_28784	CLTC	ENSG00000141367	DA114136	chr17	+	55079809	3	55080382	7	0	0
JnId_b_28785	CLTC	ENSG00000141367	DA114136	chr17	+	55080544	4	55083345	9	0	0
JnId_b_28786	CLTC	ENSG00000141367	DA114136	chr17	+	55083459	5	55087996	4	0	0
JnId_b_28787	CLTC	ENSG00000141367	BU193860	chr17	+	55088170	6	55092533	8	0	0
JnId_b_28788	CLTC	ENSG00000141367	-	chr17	+	55088170	6	55093585	1	1	1
JnId_b_28789	CLTC	ENSG00000141367	BU193860	chr17	+	55092731	7	55093585	6	0	0
JnId_b_28790	CLTC	ENSG00000141367	BU521720	chr17	+	55093786	8	55095984	3	0	0
JnId_b_28791	CLTC	ENSG00000141367	BM827747	chr17	+	55096137	9	55096929	2	0	0
JnId_b_28792	CLTC	ENSG00000141367	BM827747	chr17	+	55097052	10	55098245	5	0	0
JnId_b_28793	CLTC	ENSG00000141367	BM827747	chr17	+	55098383	11	55098622	10	0	0
JnId_b_28794	CLTC	ENSG00000141367	BM827747	chr17	+	55098787	12	55098939	3	0	0
JnId_b_28795	CLTC	ENSG00000141367	BM543419	chr17	+	55099120	13	55100919	3	0	0
JnId_b_28796	CLTC	ENSG00000141367	-	chr17	+	55101083	14	55105789	2	0	0
JnId_b_28797	CLTC	ENSG00000141367	DA249750	chr17	+	55105915	15	55106843	1	0	0
JnId_b_28798	CLTC	ENSG00000141367	DA249750	chr17	+	55106986	16	55109096	2	0	0
JnId_b_28799	CLTC	ENSG00000141367	DA452591	chr17	+	55109331	17	55111539	2	0	0

JnId_b_28800	CLTC	ENSG000000141367	DA452591	chr17	+	55111662	18	55113054	7	0	0
JnId_b_28801	CLTC	ENSG000000141367	DA452591	chr17	+	55113200	19	55113437	2	0	0
JnId_b_28802	CLTC	ENSG000000141367	DB075916	chr17	+	55113621	20	55113789	8	0	0
JnId_b_28803	CLTC	ENSG000000141367	DB075916	chr17	+	55113982	21	55114413	5	0	0
JnId_b_28804	CLTC	ENSG000000141367	DA996819	chr17	+	55114571	22	55114771	10	0	0
JnId_b_28805	CLTC	ENSG000000141367	DA996819	chr17	+	55114936	23	55115049	6	0	0
JnId_b_28806	CLTC	ENSG000000141367	DA139867	chr17	+	55115157	24	55115237	1	0	0
JnId_b_28807	CLTC	ENSG000000141367	DA139867	chr17	+	55115405	25	55115529	4	0	0
JnId_b_28808	CLTC	ENSG000000141367	BP274474	chr17	+	55115679	26	55115767	2	0	0
JnId_b_28809	CLTC	ENSG000000141367	BP299059	chr17	+	55115899	27	55116017	7	0	0
JnId_b_28810	CLTC	ENSG000000141367	BP299059	chr17	+	55117369	29	55117729	4	0	0
JnId_b_28811	CLTC	ENSG000000141367	AW401606	chr17	+	55117951	30	55122778	5	0	0
JnId_b_28812	CLTC	ENSG000000141367	AW401606	chr17	+	55122854	31	55125870	12	0	0
JnId_b_28813	PTRH2	ENSG000000141378	CB123849	chr17	-	55130121	1	55139513	7	0	1
JnId_b_28814	TMEM49	ENSG000000062716	DB179529	chr17	+	55163665	2	55167480	1	0	0
JnId_b_28815	TMEM49	ENSG000000062716	DB179529	chr17	+	55167616	3	55169595	1	0	0
JnId_b_28816	TMEM49	ENSG000000062716	DB179529	chr17	+	55169686	4	55170979	3	0	0
JnId_b_28817	TMEM49	ENSG000000062716	CB992433	chr17	+	55197281	6	55205896	2	0	0
JnId_b_28818	TMEM49	ENSG000000062716	BM788778	chr17	+	55206028	7	55240938	1	0	0
JnId_b_28819	TMEM49	ENSG000000062716	BM788778	chr17	+	55241019	8	55243812	1	0	0
JnId_b_28820	TMEM49	ENSG000000062716	AA489105	chr17	+	55249916	10	55270437	4	0	0
JnId_b_28821	TMEM49	ENSG000000062716	AA489105	chr17	+	55270540	11	55271910	2	0	0
JnId_b_28822	TUBD1	ENSG000000108423	BP375734	chr17	-	55295990	2	55298751	1	0	0
JnId_b_28823	TUBD1	ENSG000000108423	DT218518	chr17	-	55318373	7	55322973	2	0	0
JnId_b_28824	RPS6KB1	ENSG000000108443	AL602438	chr17	+	55325468	1	55342704	2	0	0
JnId_b_28825	RPS6KB1	ENSG000000108443	AL602438	chr17	+	55342754	2	55344826	2	0	0
JnId_b_28826	RPS6KB1	ENSG000000108443	AL602438	chr17	+	55346846	4	55358577	2	0	0
JnId_b_28827	RPS6KB1	ENSG000000108443	-	chr17	+	55358725	5	55362259	1	0	0
JnId_b_28828	RPS6KB1	ENSG000000108443	BP336689	chr17	+	55362317	6	55363764	1	0	0
JnId_b_28829	RPS6KB1	ENSG000000108443	BP336689	chr17	+	55366403	8	55366576	2	0	0
JnId_b_28830	RPS6KB1	ENSG000000108443	-	chr17	+	55367443	10	55368357	3	0	0
JnId_b_28831	RPS6KB1	ENSG000000108443	BQ306631	chr17	+	55368420	11	55368606	1	0	0
JnId_b_28832	RPS6KB1	ENSG000000108443	-	chr17	+	55368684	12	55372978	2	0	0
JnId_b_28833	RPS6KB1	ENSG000000108443	CX782324	chr17	+	55373086	13	55377548	4	0	0
JnId_b_28834	RPS6KB1	ENSG000000108443	CX782324	chr17	+	55377661	14	55378693	5	0	0
JnId_b_28835	NP_057209.3	ENSG000000189050	BG527596	chr17	-	55385254	1	55386187	1	0	0
JnId_b_28836	NP_057209.3	ENSG000000189050	BG527596	chr17	-	55386289	2	55388630	2	0	0
JnId_b_28837	NP_057209.3	ENSG000000189050	BQ307436	chr17	-	55388696	3	55389366	1	0	0
JnId_b_28838	NP_057209.3	ENSG000000189050	-	chr17	-	55390587	5	55392210	1	0	0
JnId_b_28839	NP_057209.3	ENSG000000189050	BQ307433	chr17	-	55392311	6	55394682	1	0	0
JnId_b_28840	NP_057209.3	ENSG000000189050	BQ307433	chr17	-	55394759	7	55394969	1	0	0
JnId_b_28841	NP_057209.3	ENSG000000189050	DA386184	chr17	-	55395427	8	55396750	1	0	0
JnId_b_28842	NP_071353.4	ENSG000000068097	DA780862	chr17	-	55489546	9	55491564	1	0	0
JnId_b_28843	USP32	ENSG000000170832	-	chr17	-	55615596	4	55617602	3	0	0
JnId_b_28844	USP32	ENSG000000170832	DA280646	chr17	-	55625073	7	55630402	1	0	0
JnId_b_28845	USP32	ENSG000000170832	-	chr17	-	55641686	13	55643155	1	0	0
JnId_b_28846	USP32	ENSG000000170832	BM699167	chr17	-	55655729	21	55658181	1	0	0
JnId_b_28847	USP32	ENSG000000170832	BM450371	chr17	-	55658374	22	55668280	1	0	0
JnId_b_28848	USP32	ENSG000000170832	BM450371	chr17	-	55668383	23	55684523	1	0	0
JnId_b_28849	USP32	ENSG000000170832	CN273309	chr17	-	55684585	24	55687317	1	0	0
JnId_b_28850	USP32	ENSG000000170832	-	chr17	-	55726944	31	55733741	1	0	0
JnId_b_28851	APPBP2	ENSG000000062725	DA102939	chr17	-	55884188	2	55886444	1	0	0
JnId_b_28852	APPBP2	ENSG000000062725	BI545799	chr17	-	55892930	5	55893952	1	0	0
JnId_b_28853	APPBP2	ENSG000000062725	BI545799	chr17	-	55896253	8	55898433	2	0	0
JnId_b_28854	APPBP2	ENSG000000062725	AU135461	chr17	-	55898602	9	55911290	1	0	0
JnId_b_28855	APPBP2	ENSG000000062725	-	chr17	-	55932630	12	55957936	1	0	0
JnId_b_28856	PPM1D	ENSG000000170836	DN997968	chr17	+	56033029	1	56055663	1	0	0
JnId_b_28857	PPM1D	ENSG000000170836	BF995912	chr17	+	56055892	2	56065995	2	0	0
JnId_b_28858	PPM1D	ENSG000000170836	BF995912	chr17	+	56066120	3	56080034	2	0	0
JnId_b_28859	PPM1D	ENSG000000170836	BQ930078	chr17	+	56080225	4	56088741	1	0	0
JnId_b_28860	PPM1D	ENSG000000170836	BQ930078	chr17	+	56088984	5	56095137	1	0	0
JnId_b_28861	BRIP1	ENSG000000136492	-	chr17	-	57118308	2	57125572	1	0	0
JnId_b_28862	BRIP1	ENSG000000136492	DB070247	chr17	-	57148206	4	57175155	1	0	0
JnId_b_28863	BRIP1	ENSG000000136492	DB070247	chr17	-	57175277	5	57176574	1	0	0

JnId_b_28864	BRIP1	ENSG00000136492	-	chr17	-	57208705	7	57212403	1	0	0	
JnId_b_28865	BRIP1	ENSG00000136492	BU521212		chr17	-	57225872	11	57231242	1	0	0
JnId_b_28866	BRIP1	ENSG00000136492	BQ307288		chr17	-	57231442	12	57233395	2	0	0
JnId_b_28867	BRIP1	ENSG00000136492	-	chr17	-	57281399	16	57289200	2	0	0	
JnId_b_28868	BRIP1	ENSG00000136492	BP352179		chr17	-	57289374	17	57291938	1	0	0
JnId_b_28869	BRIP1	ENSG00000136492	BP352179		chr17	-	57292050	18	57293589	2	0	0
JnId_b_28870	BRIP1	ENSG00000136492	BP352179		chr17	-	57293708	19	57295427	1	0	0
JnId_b_28871	INTS2	ENSG00000108506	DB478657		chr17	-	57304603	6	57307055	1	0	0
JnId_b_28872	INTS2	ENSG00000108506	-	chr17	-	57310231	8	57313149	1	0	0	
JnId_b_28873	INTS2	ENSG00000108506	DA818195		chr17	-	57323832	12	57325907	1	0	0
JnId_b_28874	INTS2	ENSG00000108506	DA818195		chr17	-	57326042	13	57327457	3	0	0
JnId_b_28875	INTS2	ENSG00000108506	DA818195		chr17	-	57327526	14	57329611	1	0	0
JnId_b_28876	INTS2	ENSG00000108506	DA818195		chr17	-	57329882	16	57336602	1	0	0
JnId_b_28877	INTS2	ENSG00000108506	BM469099		chr17	-	57339777	18	57343662	1	0	0
JnId_b_28878	INTS2	ENSG00000108506	BF359726		chr17	-	57344213	20	57351542	2	0	0
JnId_b_28879	INTS2	ENSG00000108506	-	chr17	-	57358805	2	57359796	1	0	0	
JnId_b_28880	THRAP1	ENSG00000108510	BX503426		chr17	-	57379160	2	57382967	2	0	0
JnId_b_28881	THRAP1	ENSG00000108510	DA885832		chr17	-	57383141	3	57385107	1	0	0
JnId_b_28882	THRAP1	ENSG00000108510	DA885832		chr17	-	57387710	5	57387822	1	0	0
JnId_b_28883	THRAP1	ENSG00000108510	BP326089		chr17	-	57388624	7	57393009	1	0	0
JnId_b_28884	THRAP1	ENSG00000108510	BQ946858		chr17	-	57395114	10	57397148	5	0	0
JnId_b_28885	THRAP1	ENSG00000108510	AL597607		chr17	-	57397611	11	57398604	2	0	0
JnId_b_28886	THRAP1	ENSG00000108510	AL597607		chr17	-	57398794	12	57400177	4	0	0
JnId_b_28887	THRAP1	ENSG00000108510	CN289506		chr17	-	57415257	15	57416313	1	0	0
JnId_b_28888	THRAP1	ENSG00000108510	CN289506		chr17	-	57417008	17	57417142	1	0	0
JnId_b_28889	THRAP1	ENSG00000108510	CN289506		chr17	-	57417233	18	57419149	2	0	0
JnId_b_28890	THRAP1	ENSG00000108510	-	chr17	-	57419271	19	57424682	1	0	0	
JnId_b_28891	THRAP1	ENSG00000108510	-	chr17	-	57424764	20	57427294	2	0	0	
JnId_b_28892	THRAP1	ENSG00000108510	BF353515		chr17	-	57462156	24	57463586	1	0	0
JnId_b_28893	THRAP1	ENSG00000108510	BM759551		chr17	-	57463781	25	57465929	2	0	0
JnId_b_28894	THRAP1	ENSG00000108510	-	chr17	-	57466127	26	57467605	1	0	0	
JnId_b_28895	THRAP1	ENSG00000108510	BM759551		chr17	-	57467751	27	57484679	2	0	0
JnId_b_28896	THRAP1	ENSG00000108510	BP332524		chr17	-	57484848	29	57495209	1	0	0
JnId_b_28897	THRAP1	ENSG00000108510	BP332524		chr17	-	57495444	31	57497282	1	0	0
JnId_b_28898	METTL2A	ENSG00000087995	AW963194		chr17	+	57855403	2	57857392	5	0	0
JnId_b_28899	TLK2	ENSG00000146872	-	chr17	+	57910383	2	57912216	1	0	0	
JnId_b_28900	TLK2	ENSG00000146872	-	chr17	+	57910383	2	58037222	1	0	0	
JnId_b_28901	TLK2	ENSG00000146872	-	chr17	+	57953366	4	57954226	1	0	0	
JnId_b_28902	TLK2	ENSG00000146872	-	chr17	+	57954270	5	57967262	2	0	1	
JnId_b_28903	TLK2	ENSG00000146872	-	chr17	+	57984848	9	57996093	1	1	1	
JnId_b_28904	TLK2	ENSG00000146872	-	chr17	+	58004460	12	58007801	1	0	1	
JnId_b_28905	ACE	ENSG00000159640	BF090361		chr17	+	58912831	7	58913559	1	0	0
JnId_b_28906	ACE	ENSG00000159640	BE312954		chr17	+	58915634	12	58916328	1	0	1
JnId_b_28907	ACE	ENSG00000159640	BM554508		chr17	+	58918166	16	58919740	2	0	0
JnId_b_28908	ACE	ENSG00000159640	-	chr17	+	58919884	17	58920033	1	0	0	
JnId_b_28909	ACE	ENSG00000159640	AA417226		chr17	+	58920225	18	58922046	2	0	0
JnId_b_28910	ACE	ENSG00000159640	-	chr17	+	58922474	20	58924528	2	0	0	
JnId_b_28911	ACE	ENSG00000159640	BX390987		chr17	+	58924752	21	58925014	4	0	0
JnId_b_28912	ACE	ENSG00000159640	AW026258		chr17	+	58927609	24	58927890	2	0	0
JnId_b_28913	ACE	ENSG00000159640	AW026258		chr17	+	58928078	25	58928229	1	0	0
JnId_b_28914	WDR68	ENSG00000136485	BF342936		chr17	+	58981908	1	59009562	5	0	0
JnId_b_28915	WDR68	ENSG00000136485	CN292031		chr17	+	59009721	2	59010429	12	0	0
JnId_b_28916	WDR68	ENSG00000136485	BF342936		chr17	+	59010541	3	59010917	4	0	0
JnId_b_28917	WDR68	ENSG00000136485	BF342936		chr17	+	59011036	4	59014594	2	0	0
JnId_b_28918	WDR68	ENSG00000136485	-	chr17	+	59014621	5	59014622	6	0	0	
JnId_b_28919	WDR68	ENSG00000136485	BM789642		chr17	+	59014805	6	59016304	7	0	0
JnId_b_28920	WDR68	ENSG00000136485	BM789642		chr17	+	59016422	7	59020093	7	0	0
JnId_b_28921	CCDC44	ENSG00000136463	BG482179		chr17	+	59032454	1	59035625	3	0	0
JnId_b_28922	CCDC44	ENSG00000136463	BG482179		chr17	+	59037532	3	59038378	6	0	0
JnId_b_28923	MAP3K3	ENSG00000198909	DA792316		chr17	+	59053855	1	59063772	4	0	0
JnId_b_28924	MAP3K3	ENSG00000198909	-	chr17	+	59063894	2	59077125	2	0	1	
JnId_b_28925	MAP3K3	ENSG00000198909	-	chr17	+	59065893	3	59077125	1	0	0	
JnId_b_28926	MAP3K3	ENSG00000198909	BG420923		chr17	+	59077166	4	59083648	5	0	0
JnId_b_28927	MAP3K3	ENSG00000198909	BG420923		chr17	+	59083748	5	59088885	2	0	0

JnId_b_28928	MAP3K3	ENSG00000198909	BG420923	chr17	+	59098152	7	59112857	3	0	0
JnId_b_28929	MAP3K3	ENSG00000198909	BG420923	chr17	+	59112991	8	59116608	1	0	0
JnId_b_28930	MAP3K3	ENSG00000198909	BI199683	chr17	+	59119686	10	59119880	1	0	0
JnId_b_28931	MAP3K3	ENSG00000198909	BI199683	chr17	+	59119973	11	59120635	2	0	0
JnId_b_28932	MAP3K3	ENSG00000198909	BQ879345	chr17	+	59120827	12	59121355	1	0	0
JnId_b_28933	MAP3K3	ENSG00000198909	AU124545	chr17	+	59121504	13	59122193	3	0	0
JnId_b_28934	MAP3K3	ENSG00000198909	AU124545	chr17	+	59122325	14	59122824	1	0	0
JnId_b_28935	LIMD2	ENSG00000136490	BG341081	chr17	-	59129803	1	59129890	30	0	0
JnId_b_28936	LIMD2	ENSG00000136490	BI910320	chr17	-	59130030	2	59130119	37	0	0
JnId_b_28937	LIMD2	ENSG00000136490	BI910320	chr17	-	59130161	3	59130348	19	0	0
JnId_b_28938	LIMD2	ENSG00000136490	BG612630	chr17	-	59130440	4	59131123	4	0	0
JnId_b_28939	STRAD_HUMAN	ENSG00000125695	BI758580	chr17	-	59134843	1	59135096	1	0	0
JnId_b_28940	STRAD_HUMAN	ENSG00000125695	AV649880	chr17	-	59135139	1	59135432	1	0	0
JnId_b_28941	STRAD_HUMAN	ENSG00000125695	DA947405	chr17	-	59135674	1	59137726	2	0	0
JnId_b_28942	STRAD_HUMAN	ENSG00000125695	BX376790	chr17	-	59137831	2	59138338	1	0	0
JnId_b_28943	STRAD_HUMAN	ENSG00000125695	DA487083	chr17	-	59137831	2	59141582	1	1	1
JnId_b_28944	STRAD_HUMAN	ENSG00000125695	BM905929	chr17	-	59138510	3	59141582	5	0	0
JnId_b_28945	STRAD_HUMAN	ENSG00000125695	DA147570	chr17	-	59141706	4	59141819	6	0	0
JnId_b_28946	STRAD_HUMAN	ENSG00000125695	-	chr17	-	59141928	5	59144497	1	0	0
JnId_b_28947	STRAD_HUMAN	ENSG00000125695	DA617719	chr17	-	59144619	6	59145097	6	0	0
JnId_b_28948	STRAD_HUMAN	ENSG00000125695	DB039033	chr17	-	59145200	7	59157729	2	0	1
JnId_b_28949	STRAD_HUMAN	ENSG00000125695	-	chr17	-	59157787	10	59159425	1	0	0
JnId_b_28950	STRAD_HUMAN	ENSG00000125695	-	chr17	-	59157787	10	59159449	1	0	1
JnId_b_28951	Q5JPI2	-	DA617719	chr17	-	59159505	1	59172832	1	0	0
JnId_b_28952	CCDC47	ENSG00000108588	CN428734	chr17	-	59178053	1	59183031	2	0	0
JnId_b_28953	CCDC47	ENSG00000108588	CN428734	chr17	-	59183199	2	59183411	2	0	0
JnId_b_28954	CCDC47	ENSG00000108588	CN428734	chr17	-	59183521	3	59183832	2	0	0
JnId_b_28955	CCDC47	ENSG00000108588	BM128749	chr17	-	59183891	4	59185524	2	0	0
JnId_b_28956	CCDC47	ENSG00000108588	BG261369	chr17	-	59187442	6	59187560	2	0	0
JnId_b_28957	CCDC47	ENSG00000108588	BG261369	chr17	-	59187662	7	59192005	3	0	0
JnId_b_28958	CCDC47	ENSG00000108588	BG261369	chr17	-	59192071	8	59192321	10	0	0
JnId_b_28959	CCDC47	ENSG00000108588	BG261369	chr17	-	59192443	9	59195107	3	0	0
JnId_b_28960	CCDC47	ENSG00000108588	BE560747	chr17	-	59195282	10	59195831	1	0	0
JnId_b_28961	CCDC47	ENSG00000108588	BE560747	chr17	-	59195939	11	59197003	4	0	0
JnId_b_28962	CCDC47	ENSG00000108588	BE560747	chr17	-	59197286	1	59204503	8	0	0
JnId_b_28963	DDX42	ENSG00000198231	DR001688	chr17	+	59205468	1	59206199	1	0	0
JnId_b_28964	DDX42	ENSG00000198231	AL516560	chr17	+	59205468	1	59218125	2	0	1
JnId_b_28965	DDX42	ENSG00000198231	DB087239	chr17	+	59218362	3	59223503	2	0	0
JnId_b_28966	DDX42	ENSG00000198231	DB239658	chr17	+	59223654	4	59229129	5	0	1
JnId_b_28967	DDX42	ENSG00000198231	CF143527	chr17	+	59229191	6	59230680	1	0	0
JnId_b_28968	DDX42	ENSG00000198231	CF143527	chr17	+	59230717	7	59231559	1	0	0
JnId_b_28969	DDX42	ENSG00000198231	CF143527	chr17	+	59231709	8	59236162	5	0	0
JnId_b_28970	DDX42	ENSG00000198231	CF143527	chr17	+	59236267	9	59237626	1	0	0
JnId_b_28971	DDX42	ENSG00000198231	AL705410	chr17	+	59237746	10	59238815	2	0	0
JnId_b_28972	DDX42	ENSG00000198231	AL705410	chr17	+	59238992	11	59239911	2	0	0
JnId_b_28973	DDX42	ENSG00000198231	BQ319001	chr17	+	59240040	12	59240651	5	0	0
JnId_b_28974	DDX42	ENSG00000198231	BP211326	chr17	+	59240751	13	59241604	6	0	0
JnId_b_28975	DDX42	ENSG00000198231	BP211326	chr17	+	59241652	14	59242167	4	0	0
JnId_b_28976	DDX42	ENSG00000198231	BP211326	chr17	+	59242265	15	59243023	4	0	0
JnId_b_28977	DDX42	ENSG00000198231	BP211326	chr17	+	59243300	16	59244319	5	0	0
JnId_b_28978	DDX42	ENSG00000198231	BF973563	chr17	+	59244546	17	59246654	3	0	0
JnId_b_28979	ERN1	-	CF139260	chr17	-	59244949	1	59559896	1	0	0
JnId_b_28980	DDX42	ENSG00000198231	BF973563	chr17	+	59246765	18	59247959	3	0	0
JnId_b_28981	DDX42	ENSG00000198231	BF973563	chr17	+	59248058	19	59248785	5	0	0
JnId_b_28982	FTSJ3	ENSG00000108592	BM807971	chr17	-	59251086	1	59251170	3	0	0
JnId_b_28983	FTSJ3	ENSG00000108592	BM807971	chr17	-	59251265	2	59251346	1	0	0
JnId_b_28984	FTSJ3	ENSG00000108592	BM807971	chr17	-	59252030	4	59252121	3	0	0
JnId_b_28985	FTSJ3	ENSG00000108592	BM807971	chr17	-	59252207	5	59252445	2	0	0
JnId_b_28986	FTSJ3	ENSG00000108592	BE795658	chr17	-	59252735	6	59252814	3	0	0
JnId_b_28987	FTSJ3	ENSG00000108592	BE795658	chr17	-	59252935	7	59253075	4	0	0
JnId_b_28988	FTSJ3	ENSG00000108592	BE795658	chr17	-	59253260	8	59254908	1	0	0
JnId_b_28989	FTSJ3	ENSG00000108592	BE795658	chr17	-	59255044	9	59255175	2	0	0
JnId_b_28990	FTSJ3	ENSG00000108592	-	chr17	-	59255331	10	59255422	1	0	0
JnId_b_28991	FTSJ3	ENSG00000108592	BF980485	chr17	-	59255503	11	59255728	3	0	0

JnId_b_28992	FTSJ3	ENSG00000108592	CD580412	chr17	-	59255829	12	59255916	4	0	0
JnId_b_28993	FTSJ3	ENSG00000108592	CD580412	chr17	-	59256021	13	59256139	1	0	0
JnId_b_28994	FTSJ3	ENSG00000108592	DB073358	chr17	-	59256727	16	59257147	4	0	0
JnId_b_28995	FTSJ3	ENSG00000108592	DB073358	chr17	-	59257227	17	59257349	1	0	0
JnId_b_28996	FTSJ3	ENSG00000108592	-	chr17	-	59257396	18	59257658	1	0	0
JnId_b_28997	FTSJ3	ENSG00000108592	DB073358	chr17	-	59257764	19	59257927	4	0	0
JnId_b_28998	FTSJ3	ENSG00000108592	-	chr17	-	59258020	20	59258143	1	0	0
JnId_b_28999	PSMC5	ENSG00000087191	BQ646061	chr17	+	59259301	2	59260585	3	0	0
JnId_b_29000	PSMC5	ENSG00000087191	BQ646061	chr17	+	59260655	3	59260943	11	0	0
JnId_b_29001	PSMC5	ENSG00000087191	BQ646061	chr17	+	59261041	4	59261224	2	0	0
JnId_b_29002	PSMC5	ENSG00000087191	BQ646061	chr17	+	59261281	5	59261362	12	0	0
JnId_b_29003	PSMC5	ENSG00000087191	CN413037	chr17	+	59261593	6	59261900	4	0	0
JnId_b_29004	PSMC5	ENSG00000087191	-	chr17	+	59261593	6	59262815	1	1	1
JnId_b_29005	-	BI197624	-	chr17	-	59262027	3	59262112	1	0	0
JnId_b_29006	PSMC5	ENSG00000087191	BU933120	chr17	+	59262027	7	59262127	4	0	0
JnId_b_29007	PSMC5	ENSG00000087191	BE622769	chr17	+	59262318	8	59262418	6	0	0
JnId_b_29008	PSMC5	ENSG00000087191	BE622769	chr17	+	59262517	9	59262597	3	0	0
JnId_b_29009	PSMC5	ENSG00000087191	BE622769	chr17	+	59262708	10	59262815	4	0	0
JnId_b_29010	SMARCD2	ENSG00000108604	BG741177	chr17	-	59264083	1	59264160	10	0	0
JnId_b_29011	SMARCD2	ENSG00000108604	BG741177	chr17	-	59264262	2	59264389	8	0	0
JnId_b_29012	SMARCD2	ENSG00000108604	BG741177	chr17	-	59264512	3	59264678	12	0	0
JnId_b_29013	SMARCD2	ENSG00000108604	BG741177	chr17	-	59264814	4	59265000	8	0	0
JnId_b_29014	SMARCD2	ENSG00000108604	BG741177	chr17	-	59265098	5	59265258	9	0	0
JnId_b_29015	SMARCD2	ENSG00000108604	BG741177	chr17	-	59265420	6	59265565	10	0	0
JnId_b_29016	SMARCD2	ENSG00000108604	BX332049	chr17	-	59265667	7	59265796	14	0	0
JnId_b_29017	SMARCD2	ENSG00000108604	BX332049	chr17	-	59265892	8	59266503	5	0	0
JnId_b_29018	SMARCD2	ENSG00000108604	BX332049	chr17	-	59266659	9	59268013	8	0	0
JnId_b_29019	SMARCD2	ENSG00000108604	BX332049	chr17	-	59268136	10	59268286	6	0	0
JnId_b_29020	SMARCD2	ENSG00000108604	BE252291	chr17	-	59268329	11	59268532	3	0	0
JnId_b_29021	SMARCD2	ENSG00000108604	BX332049	chr17	-	59268717	12	59273551	4	0	0
JnId_b_29022	CD79B	ENSG00000007312	BE562232	chr17	-	59360416	1	59360525	27	0	0
JnId_b_29023	CD79B	ENSG00000007312	BE562232	chr17	-	59360567	2	59360861	30	0	0
JnId_b_29024	CD79B	ENSG00000007312	BE562232	chr17	-	59360980	3	59361165	37	0	0
JnId_b_29025	CD79B	ENSG00000007312	-	chr17	-	59360980	3	59362426	1	0	1
JnId_b_29026	CD79B	ENSG00000007312	BE562232	chr17	-	59361477	4	59362426	40	0	0
JnId_b_29027	CD79B	ENSG00000007312	BE562232	chr17	-	59362477	5	59363286	20	0	0
JnId_b_29028	CD79B	ENSG00000007312	BE562232	chr17	-	59362480	5	59363286	6	0	1
JnId_b_29029	SCN4A	ENSG00000007314	-	chr17	-	59374188	2	59374837	1	0	0
JnId_b_29030	ICAM2	ENSG00000108622	BX378501	chr17	-	59435056	2	59436198	4	0	0
JnId_b_29031	ICAM2	ENSG00000108622	BX378501	chr17	-	59436465	3	59437722	2	0	0
JnId_b_29032	ICAM2	ENSG00000108622	-	chr17	-	59437827	2	59451497	2	0	0
JnId_b_29033	ICAM2	ENSG00000108622	BX378501	chr17	-	59437827	4	59451614	2	0	0
JnId_b_29034	ERN1	ENSG00000178607	CD611713	chr17	-	59484066	6	59484359	1	0	0
JnId_b_29035	ERN1	ENSG00000178607	-	chr17	-	59484071	6	59484363	1	0	1
JnId_b_29036	ERN1	ENSG00000178607	CD611713	chr17	-	59484463	7	59485341	2	0	0
JnId_b_29037	ERN1	ENSG00000178607	DB061715	chr17	-	59529333	21	59561067	1	0	0
JnId_b_29038	-	CD174031	-	chr17	-	59577092	1	59577322	52	0	0
JnId_b_29039	TEX2	ENSG00000136478	DA478111	chr17	-	59582053	2	59584036	3	0	0
JnId_b_29040	TEX2	ENSG00000136478	-	chr17	-	59584246	3	59585933	1	0	0
JnId_b_29041	TEX2	ENSG00000136478	BP334821	chr17	-	59592025	5	59602191	1	0	0
JnId_b_29042	TEX2	ENSG00000136478	BI461257	chr17	-	59645334	11	59694259	1	0	0
JnId_b_29043	C17orf60	ENSG00000183308	BU184713	chr17	+	59875810	1	59875900	3	0	0
JnId_b_29044	C17orf60	ENSG00000183308	BU184713	chr17	+	59875942	1	59879184	4	0	0
JnId_b_29045	C17orf60	ENSG00000183308	CB955754	chr17	+	59879454	2	59887399	1	1	1
JnId_b_29046	C17orf60	ENSG00000183308	BU184713	chr17	+	59884274	3	59887399	3	0	0
JnId_b_29047	C17orf60	ENSG00000183308	BM042724	chr17	+	59892119	5	59893019	6	0	0
JnId_b_29048	C17orf60	ENSG00000183308	BG475211	chr17	+	59893076	6	59893171	3	0	0
JnId_b_29049	C17orf60	ENSG00000183308	BG475211	chr17	+	59893240	7	59894142	2	0	0
JnId_b_29050	POLG2	ENSG00000136480	AI701141	chr17	-	59912447	4	59917374	1	0	0
JnId_b_29051	DDX5	ENSG00000108654	BE893964	chr17	-	59926906	1	59927128	31	0	0
JnId_b_29052	DDX5	ENSG00000108654	-	chr17	-	59926906	1	59930009	1	1	1
JnId_b_29053	DDX5	-	AV708455	chr17	-	59927353	2	59927637	1	0	0
JnId_b_29054	DDX5	ENSG00000108654	BF572795	chr17	-	59927353	2	59928589	18	0	0
JnId_b_29055	DDX5	ENSG00000108654	-	chr17	-	59927353	2	59930562	1	1	1

JnId_b_29056	DDX5	ENSG00000108654	CV573070	chr17	-	59928649	3	59928741	20	0	0
JnId_b_29057	DDX5	ENSG00000108654	CK004356	chr17	-	59928803	4	59929018	20	0	0
JnId_b_29058	DDX5	ENSG00000108654	CK004356	chr17	-	59929129	5	59929505	17	0	0
JnId_b_29059	DDX5	ENSG00000108654	BM450043	chr17	-	59929678	6	59929767	24	0	0
JnId_b_29060	DDX5	ENSG00000108654	CA942104	chr17	-	59929928	7	59930009	6	0	0
JnId_b_29061	DDX5	ENSG00000108654	CA942104	chr17	-	59930151	8	59930382	33	0	0
JnId_b_29062	DDX5	ENSG00000108654	CA942104	chr17	-	59930448	9	59930562	31	0	0
JnId_b_29063	DDX5	ENSG00000108654	DA940863	chr17	-	59930696	10	59930801	16	0	0
JnId_b_29064	DDX5	ENSG00000108654	DA940863	chr17	-	59930898	11	59931256	38	0	0
JnId_b_29065	DDX5	-	DB052025	chr17	-	59931422	1	59932326	1	0	0
JnId_b_29066	DDX5	ENSG00000108654	DA940863	chr17	-	59931422	12	59932655	36	0	0
JnId_b_29067	CCDC45	ENSG00000141325	DA733030	chr17	+	59933696	1	59935276	1	0	0
JnId_b_29068	CCDC45	ENSG00000141325	DB033109	chr17	+	59933696	1	59935171	2	0	1
JnId_b_29069	CCDC45	ENSG00000141325	CA314696	chr17	+	59948107	7	59949281	1	0	0
JnId_b_29070	CCDC45	ENSG00000141325	AI536081	chr17	+	59949475	8	59952349	2	0	0
JnId_b_29071	CCDC45	ENSG00000141325	AI536081	chr17	+	59952780	10	59953690	1	0	0
JnId_b_29072	CCDC45	ENSG00000141325	BP378970	chr17	+	59953844	11	59955867	1	0	0
JnId_b_29073	CCDC45	ENSG00000141325	CN393097	chr17	+	59956007	12	59957505	2	0	0
JnId_b_29074	CCDC45	ENSG00000141325	DA570611	chr17	+	59957598	13	59958469	1	0	0
JnId_b_29075	CCDC45	ENSG00000141325	BE827697	chr17	+	59959588	15	59959696	3	0	0
JnId_b_29076	CCDC45	ENSG00000141325	-	chr17	+	59959771	16	59961164	2	0	0
JnId_b_29077	SMURF2	ENSG00000108854	-	chr17	-	59972527	1	59972842	2	0	0
JnId_b_29078	SMURF2	ENSG00000108854	BE247139	chr17	-	59972918	2	59974179	2	0	0
JnId_b_29079	SMURF2	ENSG00000108854	H15959	chr17	-	59981573	5	59982399	1	0	0
JnId_b_29080	SMURF2	ENSG00000108854	DA029241	chr17	-	59989546	9	59998377	3	0	0
JnId_b_29081	SMURF2	ENSG00000108854	DA029241	chr17	-	59998536	10	60005071	2	0	0
JnId_b_29082	SMURF2	ENSG00000108854	DA029241	chr17	-	60005156	11	60007368	1	0	0
JnId_b_29083	SMURF2	ENSG00000108854	DA029241	chr17	-	60007571	12	60010040	2	0	0
JnId_b_29084	SMURF2	ENSG00000108854	BP289491	chr17	-	60010124	13	60012665	1	0	0
JnId_b_29085	SMURF2	ENSG00000108854	BP363931	chr17	-	60017729	15	60020019	1	0	0
JnId_b_29086	SMURF2	ENSG00000108854	-	chr17	-	60020153	16	60024961	1	0	0
JnId_b_29087	Q69YJ1_HUMAN	ENSG00000159266	BM799020	chr17	-	60223989	5	60226580	1	0	0
JnId_b_29088	Q69YJ1_HUMAN	ENSG00000159266	-	chr17	-	60248632	8	60248833	1	0	0
JnId_b_29089	GNA13	ENSG00000120063	CD643803	chr17	-	60441409	1	60444832	1	0	0
JnId_b_29090	GNA13	ENSG00000120063	AL703871	chr17	-	60444883	2	60480081	5	0	0
JnId_b_29091	GNA13	ENSG00000120063	AL703871	chr17	-	60480308	3	60482890	3	0	0
JnId_b_29092	PRKCA	ENSG00000154229	AA029890	chr17	+	61729604	1	61732675	1	0	0
JnId_b_29093	PRKCA	ENSG00000154229	-	chr17	+	61732707	2	62162068	1	1	1
JnId_b_29094	PRKCA	ENSG00000154229	AA029890	chr17	+	61922863	3	62067934	6	0	0
JnId_b_29095	PRKCA	ENSG00000154229	-	chr17	+	62068046	4	62071962	1	0	0
JnId_b_29096	PRKCA	ENSG00000154229	-	chr17	+	62115016	7	62115530	1	0	0
JnId_b_29097	PRKCA	ENSG00000154229	BP202229	chr17	+	62115627	8	62159267	4	0	0
JnId_b_29098	PRKCA	ENSG00000154229	-	chr17	+	62159405	9	62162068	3	0	0
JnId_b_29099	PRKCA	ENSG00000154229	CA454931	chr17	+	62162242	10	62165343	4	0	0
JnId_b_29100	PRKCA	ENSG00000154229	BF037323	chr17	+	62168301	12	62169201	3	0	0
JnId_b_29101	PRKCA	ENSG00000154229	BF037323	chr17	+	62169340	13	62200566	3	0	0
JnId_b_29102	PRKCA	ENSG00000154229	BF037323	chr17	+	62200647	14	62213446	5	0	0
JnId_b_29103	PRKCA	ENSG00000154229	BF037323	chr17	+	62213554	15	62215418	3	0	0
JnId_b_29104	HELZ	ENSG00000198265	BM701802	chr17	-	62505164	1	62513406	1	0	0
JnId_b_29105	HELZ	ENSG00000198265	BP239197	chr17	-	62540981	29	62546982	1	0	0
JnId_b_29106	HELZ	ENSG00000198265	DA817899	chr17	-	62547190	7	62549547	1	0	0
JnId_b_29107	HELZ	ENSG00000198265	DA817899	chr17	-	62549738	8	62550540	1	0	0
JnId_b_29108	HELZ	ENSG00000198265	-	chr17	-	62575292	14	62576444	1	0	0
JnId_b_29109	HELZ	ENSG00000198265	-	chr17	-	62576563	15	62577623	1	0	0
JnId_b_29110	HELZ	ENSG00000198265	AW860734	chr17	-	62587654	18	62593055	1	0	0
JnId_b_29111	HELZ	ENSG00000198265	-	chr17	-	62622048	26	62627706	1	0	0
JnId_b_29112	HELZ	ENSG00000198265	BE440033	chr17	-	62630021	28	62642476	1	0	0
JnId_b_29113	HELZ	ENSG00000198265	-	chr17	-	62642513	29	62645172	1	0	0
JnId_b_29114	HELZ	ENSG00000198265	AV760913	chr17	-	62670417	32	62671725	1	0	0
JnId_b_29115	PSMD12	ENSG00000197170	-	chr17	-	62772435	5	62773693	1	0	0
JnId_b_29116	PSMD12	ENSG00000197170	BG428381	chr17	-	62774063	7	62775127	4	0	0
JnId_b_29117	PSMD12	ENSG00000197170	AW390845	chr17	-	62784009	10	62784096	1	0	0
JnId_b_29118	PITPNC1	ENSG00000154217	BQ683597	chr17	+	62804780	1	62959379	1	0	0
JnId_b_29119	PITPNC1	ENSG00000154217	-	chr17	+	62804780	1	62978834	1	1	1

JnId_b_29120	PITPNC1	ENSG00000154217	BG217645	chr17	+	63004835	4	63058720	3	0	0
JnId_b_29121	PITPNC1	ENSG00000154217	BG217645	chr17	+	63096241	6	63102056	1	0	0
JnId_b_29122	PITPNC1	ENSG00000154217	-	chr17	+	63113762	8	63119149	1	0	0
JnId_b_29123	NOL11	ENSG00000130935	-	chr17	+	63146540	3	63147955	1	0	0
JnId_b_29124	NOL11	ENSG00000130935	-	chr17	+	63148104	4	63153037	1	1	1
JnId_b_29125	NOL11	ENSG00000130935	-	chr17	+	63150771	6	63153037	1	0	0
JnId_b_29126	NOL11	ENSG00000130935	BX416271	chr17	+	63165588	15	63166093	1	0	0
JnId_b_29127	BPTF	ENSG00000171634	DW446520	chr17	+	63252915	1	63280517	1	0	0
JnId_b_29128	BPTF	ENSG00000171634	BP239497	chr17	+	63281340	2	63293041	2	0	0
JnId_b_29129	BPTF	ENSG00000171634	BG434500	chr17	+	63293265	3	63301394	2	0	0
JnId_b_29130	BPTF	ENSG00000171634	AA146707	chr17	+	63301598	4	63312705	1	1	1
JnId_b_29131	BPTF	ENSG00000171634	AA146707	chr17	+	63312894	6	63318421	1	0	0
JnId_b_29132	BPTF	ENSG00000171634	BU169920	chr17	+	63318612	7	63319947	5	0	0
JnId_b_29133	BPTF	ENSG00000171634	BU169920	chr17	+	63320303	8	63320611	2	0	0
JnId_b_29134	BPTF	ENSG00000171634	BU169920	chr17	+	63320743	9	63330366	2	0	0
JnId_b_29135	BPTF	ENSG00000171634	BF176138	chr17	+	63330496	10	63331279	1	0	0
JnId_b_29136	BPTF	ENSG00000171634	BF176138	chr17	+	63336339	12	63337454	6	0	0
JnId_b_29137	BPTF	ENSG00000171634	DA770796	chr17	+	63339765	13	63345291	2	0	0
JnId_b_29138	BPTF	ENSG00000171634	DA770796	chr17	+	63345416	14	63346592	3	0	0
JnId_b_29139	BPTF	ENSG00000171634	DA770796	chr17	+	63346721	15	63349417	3	0	0
JnId_b_29140	BPTF	ENSG00000171634	DA411411	chr17	+	63349568	16	63351124	6	0	0
JnId_b_29141	BPTF	ENSG00000171634	DA411411	chr17	+	63351167	17	63354932	3	0	0
JnId_b_29142	BPTF	ENSG00000171634	-	chr17	+	63355179	18	63355913	1	0	0
JnId_b_29143	BPTF	ENSG00000171634	DA579910	chr17	+	63356065	19	63358488	2	0	0
JnId_b_29144	BPTF	ENSG00000171634	DA579910	chr17	+	63358597	20	63367016	5	0	0
JnId_b_29145	BPTF	ENSG00000171634	BX110667	chr17	+	63367234	21	63370727	6	0	0
JnId_b_29146	BPTF	ENSG00000171634	DA391955	chr17	+	63370950	22	63371986	3	0	0
JnId_b_29147	BPTF	ENSG00000171634	DR760191	chr17	+	63372474	23	63374303	2	0	0
JnId_b_29148	BPTF	ENSG00000171634	AA704938	chr17	+	63372903	23	63374303	4	0	1
JnId_b_29149	BPTF	ENSG00000171634	CN353666	chr17	+	63374386	24	63374658	1	0	0
JnId_b_29150	BPTF	ENSG00000171634	CN353666	chr17	+	63374884	25	63386118	7	0	0
JnId_b_29151	BPTF	ENSG00000171634	DR760191	chr17	+	63386453	26	63390789	1	0	1
JnId_b_29152	BPTF	ENSG00000171634	H27242	chr17	+	63390982	28	63393149	1	0	0
JnId_b_29153	BPTF	ENSG00000171634	H27242	chr17	+	63393234	29	63402349	2	0	0
JnId_b_29154	KPNA2	ENSG00000182481	DB039999	chr17	+	63462418	1	63463688	13	0	0
JnId_b_29155	KPNA2	ENSG00000182481	DB039999	chr17	+	63464073	3	63467256	1	0	0
JnId_b_29156	KPNA2	ENSG00000182481	BQ440375	chr17	+	63468931	5	63469483	12	0	0
JnId_b_29157	-	AL121026	-	chr17	-	63609737	1	63610721	3	0	0
JnId_b_29158	-	DB069052	-	chr17	-	63688930	1	63689287	2	0	0
JnId_b_29159	AMZ2_HUMAN	ENSG00000196704	BF978559	chr17	+	63755822	1	63756375	1	0	0
JnId_b_29160	AMZ2_HUMAN	ENSG00000196704	DT217846	chr17	+	63756441	1	63757923	10	0	0
JnId_b_29161	AMZ2_HUMAN	ENSG00000196704	DT217846	chr17	+	63758206	2	63758529	4	0	0
JnId_b_29162	AMZ2_HUMAN	ENSG00000196704	BF364977	chr17	+	63762303	5	63763435	5	0	0
JnId_b_29163	AMZ2_HUMAN	ENSG00000196704	BM563553	chr17	+	63763612	6	63764549	1	0	0
JnId_b_29164	ARSG	ENSG00000141337	CN388100	chr17	+	63854908	4	63859310	1	0	0
JnId_b_29165	ARSG	ENSG00000141337	DA671411	chr17	+	63864540	6	63876283	1	0	0
JnId_b_29166	WIPI1	ENSG00000070540	BX398919	chr17	-	63937896	5	63941203	1	0	1
JnId_b_29167	WIPI1	ENSG00000070540	BX398919	chr17	-	63942362	8	63943355	2	0	0
JnId_b_29168	WIPI1	ENSG00000070540	BX398919	chr17	-	63943448	9	63944117	1	0	0
JnId_b_29169	WIPI1	ENSG00000070540	BX398919	chr17	-	63952325	11	63958463	1	0	0
JnId_b_29170	WIPI1	ENSG00000070540	BX398919	chr17	-	63958633	12	63960645	3	0	0
JnId_b_29171	PRKAR1A	ENSG00000108946	DB234516	chr17	+	64020284	3	64023129	4	0	0
JnId_b_29172	PRKAR1A	ENSG00000108946	-	chr17	+	64023312	2	64030491	2	0	0
JnId_b_29173	PRKAR1A	ENSG00000108946	DB234516	chr17	+	64030662	3	64031460	2	0	0
JnId_b_29174	PRKAR1A	ENSG00000108946	BE888993	chr17	+	64032694	6	64033489	9	0	0
JnId_b_29175	PRKAR1A	ENSG00000108946	BU187600	chr17	+	64033648	7	64035575	3	0	0
JnId_b_29176	PRKAR1A	ENSG00000108946	-	chr17	+	64035636	8	64036605	2	0	0
JnId_b_29177	PRKAR1A	ENSG00000108946	CD615518	chr17	+	64036727	9	64037655	2	0	0
JnId_b_29178	PRKAR1A	ENSG00000108946	CD615518	chr17	+	64037737	10	64038012	3	0	0
JnId_b_29179	ABCA6	ENSG00000154262	BF197377	chr17	-	64586810	1	64586945	2	0	0
JnId_b_29180	ABCA6	ENSG00000154262	CF272620	chr17	-	64613947	21	64615431	2	0	0
JnId_b_29181	ABCA6	ENSG00000154262	CD635798	chr17	-	64622673	27	64623111	1	0	0
JnId_b_29182	ABCA6	ENSG00000154262	CD635798	chr17	-	64623222	28	64625633	1	0	0
JnId_b_29183	MAP2K6	ENSG00000108984	DA341658	chr17	+	65013582	2	65024590	3	0	0

JnId_b_29184	MAP2K6	ENSG00000108984	BX332943	chr17	+	65028122	6	65028784	1	0	0	
JnId_b_29185	SLC39A11	ENSG00000133195	DN995691	chr17	-	68539448	9	68592541	1	0	0	
JnId_b_29186	COG1	ENSG00000166685	-	chr17	+	68704485	3	68704633	1	0	0	
JnId_b_29187	COG1	ENSG00000166685	DA516841	chr17	+	68704815	4	68704959	1	0	0	
JnId_b_29188	COG1	ENSG00000166685	DA516841	chr17	+	68705130	5	68707598	2	0	0	
JnId_b_29189	COG1	ENSG00000166685	DA516841	chr17	+	68707755	6	68708299	1	0	0	
JnId_b_29190	COG1	ENSG00000166685	BE392861	chr17	+	68709634	8	68710733	1	0	0	
JnId_b_29191	COG1	ENSG00000166685	AI820008	chr17	+	68710880	9	68711365	2	0	0	
JnId_b_29192	COG1	ENSG00000166685	-	chr17	+	68714551	13	68714914	1	0	0	
JnId_b_29193	COG1	-	BE710661	chr17	+	68714558	2	68714922	1	0	0	
JnId_b_29194	FAM104A	ENSG00000133193	AI863826	chr17	-	68717502	1	68734898	2	0	0	
JnId_b_29195	FAM104A	ENSG00000133193	BM757463	chr17	-	68734998	2	68739819	5	0	0	
JnId_b_29196	C17orf80	ENSG00000141219	BG324164	chr17	+	68740451	1	68740953	1	0	0	
JnId_b_29197	C17orf80	ENSG00000141219	BG324164	chr17	+	68741059	2	68743209	1	0	0	
JnId_b_29198	C17orf80	ENSG00000141219	-	chr17	+	68744729	3	68750629	1	0	1	
JnId_b_29199	RPL38	ENSG00000172809	BM994360	chr17	+	69711444	1	69711651	81	0	0	
JnId_b_29200	RPL38	ENSG00000172809	BQ669248	chr17	+	69711479	1	69711651	122	0	1	
JnId_b_29201	RPL38	ENSG00000172809	BQ669248	chr17	+	69711692	2	69711863	28	0	0	
JnId_b_29202	RPL38	ENSG00000172809	-	chr17	+	69711924	3	69716920	2	0	0	
JnId_b_29203	RPL38	ENSG00000172809	-	chr17	+	69717043	4	69717537	5	0	0	
JnId_b_29204	RAB37	ENSG00000172794	-	chr17	+	70245099	3	70248501	1	0	0	
JnId_b_29205	RAB37	ENSG00000172794	BM706070	chr17	+	70252818	10	70253039	1	0	0	
JnId_b_29206	SLC9A3R1	ENSG00000109062	-	chr17	+	70256638	1	70274669	1	1	1	
JnId_b_29207	SLC9A3R1	ENSG00000109062	CN286498	chr17	+	70257021	1	70269745	10	0	0	
JnId_b_29208	SLC9A3R1	ENSG00000109062	CN286493	chr17	+	70269907	2	70271100	9	0	0	
JnId_b_29209	SLC9A3R1	ENSG00000109062	AA430577	chr17	+	70271254	3	70274669	8	0	0	
JnId_b_29210	SLC9A3R1	-	BG402354	chr17	+	70272380	1	70274670	1	0	0	
JnId_b_29211	SLC9A3R1	ENSG00000109062	AA430577	chr17	+	70274710	4	70275880	13	0	0	
JnId_b_29212	SLC9A3R1	ENSG00000109062	AA430577	chr17	+	70275970	5	70276201	12	0	0	
JnId_b_29213	NAT9	ENSG00000109065	CB123661	chr17	-	70279592	2	70279693	1	0	0	
JnId_b_29214	NAT9	ENSG00000109065	DA279040	chr17	-	70279788	3	70279951	1	0	0	
JnId_b_29215	NAT9	ENSG00000109065	DA279040	chr17	-	70280011	4	70280629	3	0	0	
JnId_b_29216	NAT9	ENSG00000109065	CD514092	chr17	-	70280773	5	70281309	3	0	0	
JnId_b_29217	NAT9	ENSG00000109065	BG772533	chr17	-	70283441	7	70284000	2	0	0	
JnId_b_29218	TMEM104	ENSG00000109066	BG327114	chr17	+	70293337	3	70296522	2	0	0	
JnId_b_29219	TMEM104	ENSG00000109066	BF530287	chr17	+	70298030	5	70298689	1	0	0	
JnId_b_29220	TMEM104	ENSG00000109066	BF530287	chr17	+	70298770	6	70302745	1	0	0	
JnId_b_29221	TMEM104	ENSG00000109066	BF530287	chr17	+	70302845	7	70303257	1	0	0	
JnId_b_29222	TMEM104	ENSG00000109066	BI006749	chr17	+	70303366	8	70327483	2	0	0	
JnId_b_29223	FDXR	ENSG00000161513	BM927848	chr17	-	70372064	4	70372196	1	0	0	
JnId_b_29224	FDXR	ENSG00000161513	BM927848	chr17	-	70373961	8	70374162	1	0	0	
JnId_b_29225	FDXR	ENSG00000161513	-	chr17	-	70379853	11	70380585	1	0	0	
JnId_b_29226	C17orf28	ENSG00000167861	-	chr17	-	70463646	7	70465830	1	0	0	
JnId_b_29227	C17orf28	ENSG00000167861	DA865671	chr17	-	70467627	12	70467715	1	0	0	
JnId_b_29228	C17orf28	ENSG00000167861	-	chr17	-	70471600	18	70472172	1	0	0	
JnId_b_29229	ICT1	ENSG00000167862	BM781675	chr17	+	70520562	1	70524767	3	0	0	
JnId_b_29230	ICT1	ENSG00000167862	BM781675	chr17	+	70524804	2	70527389	1	0	0	
JnId_b_29231	ICT1	ENSG00000167862	BM781675	chr17	+	70527449	3	70528002	2	0	0	
JnId_b_29232	ICT1	ENSG00000167862	BM781675	chr17	+	70528085	4	70528177	2	0	0	
JnId_b_29233	ICT1	ENSG00000167862	BM781675	chr17	+	70528347	5	70528610	1	0	0	
JnId_b_29234	ATP5H	ENSG00000167863	-	chr17	-	70547853	3	70549870	1	0	0	
JnId_b_29235	KCTD2	ENSG00000180901	BE312145	chr17	+	70555279	1	70556909	1	0	0	
JnId_b_29236	KCTD2	ENSG00000180901	BE312145	chr17	+	70557018	2	70560703	2	0	0	
JnId_b_29237	KCTD2	ENSG00000180901	BE312145	chr17	+	70560795	3	70567199	2	0	0	
JnId_b_29238	KCTD2	ENSG00000180901	BE887075	chr17	+	70569935	5	70570707	2	0	0	
JnId_b_29239	ARMC7	ENSG00000125449	DA426257	chr17	+	70618069	1	70618152	2	0	0	
JnId_b_29240	NT5C	ENSG00000125458	BI033644	chr17	-	70638332	1	70638442	6	0	0	
JnId_b_29241	NT5C	ENSG00000125458	CN352901	chr17	-	70638795	3	70638870	4	0	0	
JnId_b_29242	NT5C	ENSG00000125458	CN352901	chr17	-	70638971	4	70639223	1	0	0	
JnId_b_29243	HN1	ENSG00000189159	AA304897	chr17	-	70655343	3	70656218	2	0	0	
JnId_b_29244	HN1	ENSG00000189159	DA091831	chr17	-	70656361	4	70662031	8	0	0	
JnId_b_29245	SUMO2	-	DB480016	chr17	-	70688878	1	70690072	1	0	0	
JnId_b_29246	NUP85	ENSG00000125450	DA603578	chr17	+	70713484	1	70716216	4	0	0	
JnId_b_29247	NUP85	ENSG00000125450	DA603578	chr17	+	70716310	2	70717512	1	0	0	

JnId_b_29248	NUP85	ENSG00000125450	DA603578	chr17	+	70717675	3	70719681	7	0	0
JnId_b_29249	NUP85	ENSG00000125450	DA603578	chr17	+	70719752	4	70720765	2	0	0
JnId_b_29250	NUP85	ENSG00000125450	DA603578	chr17	+	70720809	5	70723443	6	0	0
JnId_b_29251	NUP85	ENSG00000125450	- chr17	+	70720809	5	70732792	1	1	1	
JnId_b_29252	NUP85	ENSG00000125450	DA603578	chr17	+	70723513	6	70725874	2	0	0
JnId_b_29253	NUP85	ENSG00000125450	BE733231	chr17	+	70725996	7	70732792	2	0	0
JnId_b_29254	NUP85	ENSG00000125450	DR005911	chr17	+	70732927	8	70733031	2	0	0
JnId_b_29255	NUP85	ENSG00000125450	- chr17	+	70732927	8	70739029	1	1	1	
JnId_b_29256	NUP85	ENSG00000125450	- chr17	+	70733154	9	70733387	1	0	0	
JnId_b_29257	NUP85	ENSG00000125450	BU159702	chr17	+	70733519	10	70733740	5	0	0
JnId_b_29258	NUP85	ENSG00000125450	BU159702	chr17	+	70733847	11	70739029	3	0	0
JnId_b_29259	NUP85	ENSG00000125450	BU159702	chr17	+	70739113	12	70739262	4	0	0
JnId_b_29260	NUP85	ENSG00000125450	BQ646311	chr17	+	70739328	13	70739517	4	0	0
JnId_b_29261	NUP85	ENSG00000125450	BQ646311	chr17	+	70739669	14	70740540	2	0	0
JnId_b_29262	NUP85	ENSG00000125450	BQ646311	chr17	+	70740658	15	70740747	5	0	0
JnId_b_29263	NUP85	ENSG00000125450	AI970199	chr17	+	70740848	16	70742326	3	0	0
JnId_b_29264	NUP85	ENSG00000125450	AA769750	chr17	+	70742478	17	70742789	1	0	0
JnId_b_29265	NUP85	ENSG00000125450	AA769750	chr17	+	70742891	18	70743267	2	0	0
JnId_b_29266	GGA3	ENSG00000125447	DA816893	chr17	-	70746065	1	70746327	2	0	0
JnId_b_29267	GGA3	ENSG00000125447	DA978655	chr17	-	70746759	3	70747050	4	0	0
JnId_b_29268	GGA3	ENSG00000125447	DA978655	chr17	-	70747247	4	70747464	6	0	0
JnId_b_29269	GGA3	ENSG00000125447	DA069613	chr17	-	70747784	5	70748017	5	0	0
JnId_b_29270	GGA3	ENSG00000125447	DA086410	chr17	-	70748088	6	70748487	2	0	0
JnId_b_29271	GGA3	ENSG00000125447	DA032581	chr17	-	70748733	7	70749075	2	0	0
JnId_b_29272	GGA3	ENSG00000125447	DB091514	chr17	-	70749192	8	70749290	3	0	0
JnId_b_29273	GGA3	ENSG00000125447	BF737542	chr17	-	70749372	9	70750011	3	0	0
JnId_b_29274	GGA3	ENSG00000125447	DA855396	chr17	-	70750149	10	70750506	5	0	0
JnId_b_29275	GGA3	ENSG00000125447	DA123310	chr17	-	70750587	11	70750738	2	0	0
JnId_b_29276	GGA3	ENSG00000125447	DA758143	chr17	-	70750587	11	70751122	1	1	1
JnId_b_29277	GGA3	ENSG00000125447	DA755765	chr17	-	70751246	13	70752294	3	0	0
JnId_b_29278	GGA3	ENSG00000125447	DA123310	chr17	-	70751246	13	70754184	1	0	1
JnId_b_29279	GGA3	ENSG00000125447	- chr17	-	70752393	14	70754184	1	0	0	
JnId_b_29280	GGA3	ENSG00000125447	DA123310	chr17	-	70754260	15	70754387	3	0	0
JnId_b_29281	GGA3	ENSG00000125447	DA123310	chr17	-	70754472	16	70769223	1	0	0
JnId_b_29282	MRPS7	ENSG00000125445	- chr17	+	70769659	1	70770172	2	0	0	
JnId_b_29283	MRPS7	ENSG00000125445	DR159166	chr17	+	70770364	2	70770479	2	0	0
JnId_b_29284	MRPS7	ENSG00000125445	DR159166	chr17	+	70770543	3	70771015	2	0	0
JnId_b_29285	MRPS7	ENSG00000125445	DR159166	chr17	+	70771183	4	70773377	4	0	0
JnId_b_29286	MRPS7	ENSG00000125445	CA421398	chr17	+	70773647	5	70773876	1	1	0
JnId_b_29287	MIF4GD	ENSG00000125457	BG759718	chr17	-	70774643	1	70775213	6	0	0
JnId_b_29288	MIF4GD	ENSG00000125457	BG759718	chr17	-	70775306	2	70775421	7	0	0
JnId_b_29289	MIF4GD	ENSG00000125457	BG759718	chr17	-	70775577	3	70775758	5	0	0
JnId_b_29290	MIF4GD	ENSG00000125457	DB473326	chr17	-	70775868	4	70777022	3	0	0
JnId_b_29291	MIF4GD	ENSG00000125457	BG759718	chr17	-	70775868	4	70777789	1	0	1
JnId_b_29292	MIF4GD	ENSG00000125457	- chr17	-	70777921	6	70778819	1	0	0	
JnId_b_29293	SLC25A19	ENSG00000125454	BM455504	chr17	-	70781315	1	70785028	4	0	0
JnId_b_29294	SLC25A19	ENSG00000125454	BQ056893	chr17	-	70785159	2	70785827	8	0	0
JnId_b_29295	SLC25A19	ENSG00000125454	CX164829	chr17	-	70786011	3	70791098	5	0	0
JnId_b_29296	SLC25A19	ENSG00000125454	CX164829	chr17	-	70791269	4	70793979	4	0	0
JnId_b_29297	SLC25A19	ENSG00000125454	CX164829	chr17	-	70794135	5	70794308	6	0	0
JnId_b_29298	SLC25A19	ENSG00000125454	BE794691	chr17	-	70794135	5	70797029	1	1	1
JnId_b_29299	SLC25A19	ENSG00000125454	CX164829	chr17	-	70794478	6	70796063	1	0	0
JnId_b_29300	SLC25A19	ENSG00000125454	AW248011	chr17	-	70794478	6	70797029	2	0	1
JnId_b_29301	GRB2	ENSG00000177885	CK004200	chr17	-	70828229	1	70829334	15	0	0
JnId_b_29302	GRB2	ENSG00000177885	CK004200	chr17	-	70829503	2	70833573	8	0	0
JnId_b_29303	GRB2	ENSG00000177885	DA118836	chr17	-	70833696	3	70840375	9	0	0
JnId_b_29304	GRB2	ENSG00000177885	DA118836	chr17	-	70840473	2	70901226	8	0	0
JnId_b_29305	GRB2	ENSG00000177885	DA118836	chr17	-	70901441	5	70913164	19	0	0
JnId_b_29306	KIAA0195	ENSG00000177728	DA573596	chr17	+	70964427	1	70979475	2	0	0
JnId_b_29307	KIAA0195	ENSG00000177728	DA214415	chr17	+	70993674	4	70993965	3	0	0
JnId_b_29308	KIAA0195	ENSG00000177728	CN307639	chr17	+	70994102	5	70995607	1	0	0
JnId_b_29309	KIAA0195	ENSG00000177728	DA797448	chr17	+	70996586	7	70996941	1	0	0
JnId_b_29310	KIAA0195	ENSG00000177728	DA996023	chr17	+	70997338	9	70997909	1	0	1
JnId_b_29311	KIAA0195	ENSG00000177728	DA996023	chr17	+	70998026	11	70998377	3	0	0

JnId_b_29312	KIAA0195	ENSG00000177728	DA996023	chr17	+	70998829	13	70998978	3	0	0
JnId_b_29313	KIAA0195	ENSG00000177728	-	chr17	+	70998829	13	71003219	1	1	1
JnId_b_29314	KIAA0195	ENSG00000177728	DA099782	chr17	+	70999131	14	70999366	1	0	0
JnId_b_29315	KIAA0195	ENSG00000177728	AL119714	chr17	+	70999143	14	70999366	1	0	0
JnId_b_29316	KIAA0195	ENSG00000177728	-	chr17	+	70999576	15	71000149	1	0	0
JnId_b_29317	KIAA0195	ENSG00000177728	BF313149	chr17	+	71000465	16	71000604	1	0	0
JnId_b_29318	KIAA0195	ENSG00000177728	DB146973	chr17	+	71001269	18	71001374	1	0	0
JnId_b_29319	KIAA0195	ENSG00000177728	-	chr17	+	71001592	19	71002302	1	0	0
JnId_b_29320	KIAA0195	ENSG00000177728	BM926183	chr17	+	71002710	21	71002959	2	0	0
JnId_b_29321	KIAA0195	ENSG00000177728	BM926183	chr17	+	71003075	22	71003219	3	0	0
JnId_b_29322	KIAA0195	ENSG00000177728	BM926183	chr17	+	71003319	23	71003641	2	0	0
JnId_b_29323	KIAA0195	ENSG00000177728	BM926183	chr17	+	71003750	24	71003957	6	0	0
JnId_b_29324	KIAA0195	ENSG00000177728	-	chr17	+	71004147	25	71004405	2	0	0
JnId_b_29325	KIAA0195	ENSG00000177728	BM926183	chr17	+	71004483	26	71004788	1	0	0
JnId_b_29326	KIAA0195	ENSG00000177728	BI906720	chr17	+	71005538	28	71005850	1	0	0
JnId_b_29327	KIAA0195	ENSG00000177728	BF313149	chr17	+	71006214	30	71006304	3	0	0
JnId_b_29328	KIAA0195	ENSG00000177728	-	chr17	+	71006398	30	71006587	1	0	0
JnId_b_29329	KIAA0195	ENSG00000177728	-	chr17	+	71006758	31	71006937	2	0	0
JnId_b_29330	TSEN54	ENSG00000182173	-	chr17	+	71024292	1	71024421	1	0	0
JnId_b_29331	TSEN54	ENSG00000182173	BI911680	chr17	+	71024586	2	71024684	8	0	0
JnId_b_29332	TSEN54	ENSG00000182173	BI911680	chr17	+	71024748	3	71024836	2	0	0
JnId_b_29333	TSEN54	ENSG00000182173	BI911680	chr17	+	71024920	4	71025232	4	0	0
JnId_b_29334	TSEN54	ENSG00000182173	BI911680	chr17	+	71025331	5	71026670	4	0	0
JnId_b_29335	TSEN54	ENSG00000182173	BI911680	chr17	+	71026723	6	71029084	3	0	0
JnId_b_29336	TSEN54	ENSG00000182173	BI911680	chr17	+	71029186	7	71029380	2	0	0
JnId_b_29337	TSEN54	ENSG00000182173	BX332596	chr17	+	71030009	8	71030950	3	0	0
JnId_b_29338	TSEN54	ENSG00000182173	-	chr17	+	71031455	10	71031937	1	0	0
JnId_b_29339	LLGL2	ENSG00000073350	DA917233	chr17	+	71051177	2	71063721	3	0	0
JnId_b_29340	LLGL2	ENSG00000073350	DA917233	chr17	+	71065912	4	71066187	1	0	0
JnId_b_29341	LLGL2	ENSG00000073350	BI759059	chr17	+	71067086	6	71070691	2	0	0
JnId_b_29342	LLGL2	ENSG00000073350	AI858099	chr17	+	71071139	8	71071427	1	0	0
JnId_b_29343	LLGL2	ENSG00000073350	CB988761	chr17	+	71079459	18	71079573	1	0	0
JnId_b_29344	RECQL5	ENSG00000108469	-	chr17	-	71135197	1	71135297	1	0	0
JnId_b_29345	RECQL5	ENSG00000108469	BG768957	chr17	-	71136117	3	71136346	1	0	0
JnId_b_29346	RECQL5	ENSG00000108469	-	chr17	-	71136437	4	71136608	1	0	0
JnId_b_29347	RECQL5	ENSG00000108469	BG325004	chr17	-	71137517	6	71137858	2	0	0
JnId_b_29348	RECQL5	ENSG00000108469	-	chr17	-	71137517	3	71174102	1	0	0
JnId_b_29349	RECQL5	ENSG00000108469	BI017099	chr17	-	71137952	7	71138293	2	0	0
JnId_b_29350	RECQL5	ENSG00000108469	BI017099	chr17	-	71138367	8	71138453	2	0	0
JnId_b_29351	RECQL5	ENSG00000108469	BG325004	chr17	-	71138685	10	71138824	4	0	0
JnId_b_29352	RECQL5	ENSG00000108469	BE263134	chr17	-	71158940	14	71165972	1	0	0
JnId_b_29353	RECQL5	ENSG00000108469	BQ049337	chr17	-	71166135	15	71168629	1	0	0
JnId_b_29354	RECQL5	ENSG00000108469	BQ049337	chr17	-	71168741	16	71169280	3	0	0
JnId_b_29355	RECQL5	ENSG00000108469	BP225902	chr17	-	71170672	18	71172725	1	0	0
JnId_b_29356	RECQL5	ENSG00000108469	BP225902	chr17	-	71172847	19	71174102	1	0	0
JnId_b_29357	SAP30BP	ENSG00000161526	DA685481	chr17	+	71175153	1	71176190	4	0	0
JnId_b_29358	SAP30BP	ENSG00000161526	DA685481	chr17	+	71176300	2	71179490	5	0	0
JnId_b_29359	SAP30BP	ENSG00000161526	DA685481	chr17	+	71179538	3	71201114	2	0	0
JnId_b_29360	SAP30BP	-	DA994320	chr17	+	71198447	4	71199069	1	0	0
JnId_b_29361	SAP30BP	-	DA502552	chr17	+	71199207	5	71201115	1	0	0
JnId_b_29362	SAP30BP	ENSG00000161526	DA579784	chr17	+	71201157	4	71207457	4	0	0
JnId_b_29363	SAP30BP	ENSG00000161526	DA579784	chr17	+	71207546	5	71210154	4	0	0
JnId_b_29364	SAP30BP	ENSG00000161526	DA579784	chr17	+	71210246	6	71210985	7	0	0
JnId_b_29365	SAP30BP	ENSG00000161526	DA579784	chr17	+	71211046	7	71211482	8	0	0
JnId_b_29366	SAP30BP	ENSG00000161526	DA579784	chr17	+	71211534	8	71212430	12	0	0
JnId_b_29367	SAP30BP	ENSG00000161526	BQ689338	chr17	+	71212489	9	71213682	10	0	0
JnId_b_29368	SAP30BP	ENSG00000161526	BM469407	chr17	+	71213767	10	71214014	7	0	0
JnId_b_29369	ITGB4	ENSG00000132470	CA454116	chr17	+	71264535	38	71264618	1	0	0
JnId_b_29370	GALK1	ENSG00000108479	BM715460	chr17	-	71265803	1	71265885	3	0	0
JnId_b_29371	GALK1	ENSG00000108479	BM715460	chr17	-	71266048	2	71266124	1	0	0
JnId_b_29372	GALK1	ENSG00000108479	BE999968	chr17	-	71266275	3	71270379	1	0	0
JnId_b_29373	GALK1	ENSG00000108479	BP252963	chr17	-	71270825	5	71270995	1	0	0
JnId_b_29374	GALK1	ENSG00000108479	BP252963	chr17	-	71271115	6	71271572	3	0	0
JnId_b_29375	GALK1	ENSG00000108479	BP252963	chr17	-	71271762	7	71272647	2	0	1

JnId_b_29376	H3F3B	ENSG00000132475	-	chr17	-	71286399	1	71286485	1	0	0	
JnId_b_29377	H3F3B	ENSG00000132475	BM454493		chr17	-	71286639	2	71286722	10	0	0
JnId_b_29378	UNK	ENSG00000132478	BG773852		chr17	+	71292660	2	71299435	2	0	0
JnId_b_29379	UNK	ENSG00000132478	CN255445		chr17	+	71292660	1	71317435	1	0	0
JnId_b_29380	UNK	ENSG00000132478	CN255445		chr17	+	71317645	2	71319787	1	0	0
JnId_b_29381	UNK	ENSG00000132478	CN255445		chr17	+	71319964	3	71320130	3	0	0
JnId_b_29382	UNK	ENSG00000132478	CN255450		chr17	+	71321554	6	71322844	4	0	0
JnId_b_29383	UNK	ENSG00000132478	-	chr17	+	71322929	7	71324445	1	0	0	
JnId_b_29384	UNK	ENSG00000132478	BG030136		chr17	+	71325202	9	71325778	1	0	0
JnId_b_29385	UNK	ENSG00000132478	BG030136		chr17	+	71325844	10	71326317	2	0	0
JnId_b_29386	UNK	ENSG00000132478	DA747119		chr17	+	71327461	16	71327595	1	0	0
JnId_b_29387	UNK	ENSG00000132478	-	chr17	+	71327784	17	71330152	1	0	0	
JnId_b_29388	WBP2	ENSG00000132471	BM548934		chr17	-	71354463	1	71354583	6	0	0
JnId_b_29389	WBP2	ENSG00000132471	BM548934		chr17	-	71354660	2	71355162	2	0	0
JnId_b_29390	WBP2	ENSG00000132471	-	chr17	-	71354660	2	71355471	1	1	1	
JnId_b_29391	WBP2	ENSG00000132471	BM548934		chr17	-	71355285	3	71355471	4	0	0
JnId_b_29392	WBP2	ENSG00000132471	DB199074		chr17	-	71355606	4	71356245	6	0	0
JnId_b_29393	WBP2	ENSG00000132471	DB199074		chr17	-	71356338	5	71357279	4	0	0
JnId_b_29394	WBP2	ENSG00000132471	DB199074		chr17	-	71357415	6	71359243	3	0	0
JnId_b_29395	WBP2	ENSG00000132471	DB199074		chr17	-	71359352	7	71362914	2	0	0
JnId_b_29396	TRIM47	ENSG00000132481	AW182795		chr17	-	71382799	1	71383075	1	0	0
JnId_b_29397	TRIM65	ENSG00000141569	BQ920940		chr17	-	71399023	1	71399488	3	0	0
JnId_b_29398	TRIM65	ENSG00000141569	BG753609		chr17	-	71399023	1	71399686	1	1	1
JnId_b_29399	TRIM65	ENSG00000141569	BQ920940		chr17	-	71399554	2	71399686	1	0	0
JnId_b_29400	TRIM65	ENSG00000141569	BQ920940		chr17	-	71399861	3	71399942	4	0	0
JnId_b_29401	TRIM65	ENSG00000141569	BQ920940		chr17	-	71400526	5	71404199	1	0	0
JnId_b_29402	MRPL38	ENSG00000204316	AW664068		chr17	-	71406662	1	71406833	4	0	0
JnId_b_29403	MRPL38	ENSG00000204316	AW664068		chr17	-	71406970	2	71407191	7	0	0
JnId_b_29404	MRPL38	ENSG00000204316	AW664068		chr17	-	71407350	3	71408657	8	0	0
JnId_b_29405	MRPL38	ENSG00000204316	BQ898226		chr17	-	71408703	4	71408876	6	0	0
JnId_b_29406	MRPL38	ENSG00000204316	CF147255		chr17	-	71408949	5	71409387	5	0	0
JnId_b_29407	MRPL38	ENSG00000204316	BE799623		chr17	-	71409596	6	71409695	3	0	0
JnId_b_29408	MRPL38	ENSG00000204316	BU952078		chr17	-	71409830	7	71412215	1	0	0
JnId_b_29409	MRPL38	ENSG00000204316	BU952078		chr17	-	71412395	8	71412484	2	0	0
JnId_b_29410	FBF1	ENSG00000188878	DA070525		chr17	-	71419983	2	71421377	1	0	0
JnId_b_29411	ACOX1	ENSG00000161533	-	chr17	-	71458640	6	71459090	1	0	0	
JnId_b_29412	ACOX1	ENSG00000161533	BE734966		chr17	-	71463357	9	71463503	1	0	0
JnId_b_29413	ACOX1	ENSG00000161533	BE734966		chr17	-	71465242	11	71481300	1	0	1
JnId_b_29414	ACOX1	ENSG00000161533	-	chr17	-	71486369	14	71486640	1	0	0	
JnId_b_29415	CDK3	ENSG00000108504	CF128049		chr17	+	71487187	1	71493862	1	0	0
JnId_b_29416	SRP68	ENSG00000167881	BF591873		chr17	-	71547609	1	71548094	4	0	0
JnId_b_29417	SRP68	ENSG00000167881	BE047997		chr17	-	71548150	2	71548578	10	0	0
JnId_b_29418	SRP68	ENSG00000167881	BG674858		chr17	-	71548654	3	71551504	3	0	0
JnId_b_29419	SRP68	ENSG00000167881	BG674858		chr17	-	71551634	4	71552967	4	0	0
JnId_b_29420	SRP68	ENSG00000167881	BG674858		chr17	-	71553062	5	71553713	1	0	0
JnId_b_29421	SRP68	ENSG00000167881	BP378497		chr17	-	71553870	6	71555581	4	0	0
JnId_b_29422	SRP68	ENSG00000167881	BP378497		chr17	-	71555646	7	71558103	7	0	0
JnId_b_29423	SRP68	ENSG00000167881	BP378497		chr17	-	71558202	8	71565078	4	0	0
JnId_b_29424	SRP68	ENSG00000167881	BP378497		chr17	-	71565219	9	71567983	4	0	0
JnId_b_29425	SRP68	ENSG00000167881	BP378497		chr17	-	71568066	10	71568785	2	0	1
JnId_b_29426	SRP68	ENSG00000167881	CX164409		chr17	-	71568895	12	71569167	5	0	0
JnId_b_29427	SRP68	ENSG00000167881	CX164409		chr17	-	71569250	13	71571651	4	0	0
JnId_b_29428	SRP68	ENSG00000167881	BM827327		chr17	-	71571847	14	71574892	6	0	0
JnId_b_29429	SRP68	ENSG00000167881	BM827327		chr17	-	71575006	15	71578053	4	0	0
JnId_b_29430	SRP68	ENSG00000167881	BM827327		chr17	-	71578120	16	71579983	8	0	0
JnId_b_29431	EXOC7	ENSG00000182473	DB139224		chr17	-	71591426	1	71591681	1	0	0
JnId_b_29432	EXOC7	ENSG00000182473	CA773786		chr17	-	71591965	3	71592192	1	0	0
JnId_b_29433	EXOC7	ENSG00000182473	CA773786		chr17	-	71593085	5	71593352	2	0	0
JnId_b_29434	EXOC7	ENSG00000182473	BF375464		chr17	-	71595396	8	71595735	4	0	0
JnId_b_29435	EXOC7	ENSG00000182473	BF375464		chr17	-	71595798	9	71596139	1	0	0
JnId_b_29436	EXOC7	ENSG00000182473	BF375464		chr17	-	71596238	10	71596446	2	0	0
JnId_b_29437	EXOC7	ENSG00000182473	-	chr17	-	71596238	10	71598818	1	1	1	
JnId_b_29438	EXOC7	ENSG00000182473	-	chr17	-	71596599	11	71596850	1	0	0	
JnId_b_29439	EXOC7	ENSG00000182473	AW339781		chr17	-	71596996	12	71598004	1	0	0

JnId_b_29440	EXOC7	ENSG00000182473	BQ230028	chr17	-	71596996	12	71598818	1	0	1
JnId_b_29441	EXOC7	ENSG00000182473	BG178908	chr17	-	71596996	12	71602089	1	0	1
JnId_b_29442	EXOC7	ENSG00000182473	BG035199	chr17	-	71598073	13	71598819	1	0	0
JnId_b_29443	EXOC7	ENSG00000182473	DB066320	chr17	-	71598911	14	71602089	2	0	0
JnId_b_29444	EXOC7	ENSG00000182473	DB066320	chr17	-	71602257	15	71605471	5	0	0
JnId_b_29445	EXOC7	ENSG00000182473	DB066320	chr17	-	71605694	16	71608946	6	0	0
JnId_b_29446	EXOC7	ENSG00000182473	DB139224	chr17	-	71609539	18	71611036	1	0	0
JnId_b_29447	EXOC7	ENSG00000182473	DB139224	chr17	-	71611102	19	71611308	1	0	0
JnId_b_29448	FAM100B	ENSG00000185262	CB991653	chr17	+	71773301	1	71773582	23	0	0
JnId_b_29449	FAM100B	ENSG00000185262	BM842763	chr17	+	71773645	2	71777869	39	0	0
JnId_b_29450	FAM100B	ENSG00000185262	-	chr17	+	71778830	3	71778844	4	1	0
JnId_b_29451	PRPSAP1	ENSG00000161542	-	chr17	-	71819376	1	71820545	1	0	0
JnId_b_29452	PRPSAP1	ENSG00000161542	BU145446	chr17	-	71820692	2	71821496	3	0	0
JnId_b_29453	PRPSAP1	ENSG00000161542	BM752722	chr17	-	71821567	3	71836392	3	0	0
JnId_b_29454	PRPSAP1	ENSG00000161542	BF339264	chr17	-	71836538	4	71837718	2	0	0
JnId_b_29455	PRPSAP1	ENSG00000161542	BF339264	chr17	-	71837774	5	71838226	2	0	0
JnId_b_29456	PRPSAP1	ENSG00000161542	DA866851	chr17	-	71838342	6	71839938	3	0	0
JnId_b_29457	PRPSAP1	ENSG00000161542	BI490052	chr17	-	71840111	7	71852346	1	0	0
JnId_b_29458	PRPSAP1	ENSG00000161542	DA996524	chr17	-	71852413	8	71856204	2	0	0
JnId_b_29459	PRPSAP1	ENSG00000161542	DA996524	chr17	-	71856257	9	71861209	1	0	0
JnId_b_29460	UBE2O	ENSG00000175931	BE312889	chr17	-	71899289	1	71899431	1	0	0
JnId_b_29461	UBE2O	ENSG00000175931	BF982377	chr17	-	71899489	2	71899585	1	0	0
JnId_b_29462	UBE2O	ENSG00000175931	BQ949601	chr17	-	71903537	5	71903803	2	0	0
JnId_b_29463	UBE2O	ENSG00000175931	DA329746	chr17	-	71906059	8	71906147	1	0	0
JnId_b_29464	UBE2O	ENSG00000175931	DA212746	chr17	-	71906260	9	71906512	1	0	0
JnId_b_29465	UBE2O	ENSG00000175931	AW863006	chr17	-	71906667	10	71907124	3	0	0
JnId_b_29466	UBE2O	ENSG00000175931	BG327703	chr17	-	71907597	11	71907822	3	0	0
JnId_b_29467	UBE2O	ENSG00000175931	BF528378	chr17	-	71907973	12	71908116	1	0	0
JnId_b_29468	UBE2O	ENSG00000175931	-	chr17	-	71908830	14	71909739	1	0	0
JnId_b_29469	UBE2O	ENSG00000175931	BU430811	chr17	-	71909803	15	71910277	3	0	0
JnId_b_29470	UBE2O	ENSG00000175931	AA341325	chr17	-	71913249	18	71960401	3	0	0
JnId_b_29471	RHBDF2	ENSG00000129667	CO245402	chr17	-	71980516	2	71980681	5	0	0
JnId_b_29472	RHBDF2	ENSG00000129667	CO245402	chr17	-	71980782	3	71980928	3	0	0
JnId_b_29473	RHBDF2	ENSG00000129667	CO245402	chr17	-	71981004	4	71981324	4	0	0
JnId_b_29474	RHBDF2	ENSG00000129667	CO245402	chr17	-	71981419	5	71981515	4	0	0
JnId_b_29475	RHBDF2	ENSG00000129667	CO245402	chr17	-	71981579	6	71981709	1	0	0
JnId_b_29476	RHBDF2	ENSG00000129667	CO245402	chr17	-	71981819	7	71982049	2	0	0
JnId_b_29477	RHBDF2	ENSG00000129667	BQ231773	chr17	-	71982481	9	71982706	7	0	0
JnId_b_29478	RHBDF2	ENSG00000129667	-	chr17	-	71982818	10	71984506	1	0	0
JnId_b_29479	RHBDF2	ENSG00000129667	BQ231773	chr17	-	71984701	11	71984856	2	0	0
JnId_b_29480	RHBDF2	ENSG00000129667	BX390587	chr17	-	71984975	12	71985333	3	0	0
JnId_b_29481	RHBDF2	ENSG00000129667	BX390587	chr17	-	71985462	13	71986482	2	0	0
JnId_b_29482	RHBDF2	ENSG00000129667	BI839111	chr17	-	71986686	14	71986758	2	0	0
JnId_b_29483	RHBDF2	ENSG00000129667	BI839111	chr17	-	71986954	15	71987409	2	0	0
JnId_b_29484	RHBDF2	ENSG00000129667	BI839111	chr17	-	71987531	16	71989051	3	0	0
JnId_b_29485	RHBDF2	ENSG00000129667	DA457594	chr17	-	71987618	16	71989051	1	0	1
JnId_b_29486	RHBDF2	ENSG00000129667	BI839111	chr17	-	71989222	17	71995388	5	0	0
JnId_b_29487	RHBDF2	ENSG00000129667	BP288209	chr17	-	71995586	18	72009029	1	0	0
JnId_b_29488	Q6ZVW4	-	DA033202	chr17	+	72065534	1	72068964	3	0	0
JnId_b_29489	Q6ZVW4	-	BG770133	chr17	+	72069075	4	72070795	5	0	0
JnId_b_29490	JMJD6	ENSG00000070495	BM700416	chr17	-	72228175	4	72229474	2	0	0
JnId_b_29491	JMJD6	ENSG00000070495	BM557353	chr17	-	72229610	5	72231448	2	0	0
JnId_b_29492	JMJD6	ENSG00000070495	DA433064	chr17	-	72233532	7	72234023	2	0	0
JnId_b_29493	NP_001073979.2	ENSG00000181038	CF127707	chr17	+	72234855	1	72240654	1	0	1
JnId_b_29494	NP_001073979.2	ENSG00000181038	BE408493	chr17	+	72234890	2	72240654	1	0	0
JnId_b_29495	NP_001073979.2	ENSG00000181038	BQ883175	chr17	+	72237471	2	72240654	1	0	1
JnId_b_29496	NP_001073979.2	ENSG00000181038	CA412097	chr17	+	72241054	4	72241197	2	0	0
JnId_b_29497	SFRS2	ENSG00000161547	BI496569	chr17	-	72242239	1	72242737	6	1	0
JnId_b_29498	SFRS2	ENSG00000161547	BU784017	chr17	-	72242835	4	72243448	5	0	0
JnId_b_29499	SFRS2	ENSG00000161547	AL541210	chr17	-	72242835	1	72243830	27	0	0
JnId_b_29500	SFRS2	ENSG00000161547	DB047654	chr17	-	72244141	2	72244475	22	0	1
JnId_b_29501	MFSD11	ENSG00000092931	-	chr17	+	72245560	1	72245958	1	0	0
JnId_b_29502	MFSD11	ENSG00000092931	-	chr17	+	72245842	4	72245958	1	0	0
JnId_b_29503	MFSD11	ENSG00000092931	CF593971	chr17	+	72248741	4	72249645	2	0	0

JnId_b_29504	MFSD11	ENSG00000092931	AW366202	chr17	+	72249950	6	72251074	1	0	0
JnId_b_29505	MFSD11	ENSG00000092931	- chr17	+	72251133	7	72251998	1	0	0	0
JnId_b_29506	MFSD11	ENSG00000092931	AW977853	chr17	+	72284218	13	72285864	2	0	0
JnId_b_29507	C17orf86	ENSG00000204289	-	chr17	+	72596626	1	72596829	1	0	0
JnId_b_29508	SEC14L1	ENSG00000129657	DA676034	chr17	+	72648784	1	72650322	3	0	0
JnId_b_29509	SEC14L1	ENSG00000129657	DA676034	chr17	+	72650427	2	72651243	2	0	0
JnId_b_29510	SEC14L1	ENSG00000129657	DA024247	chr17	+	72698989	5	72701097	4	0	0
JnId_b_29511	SEC14L1	ENSG00000129657	DA024247	chr17	+	72701226	6	72702353	7	0	0
JnId_b_29512	SEC14L1	ENSG00000129657	DA112192	chr17	+	72702588	7	72703878	9	0	0
JnId_b_29513	SEC14L1	ENSG00000129657	- chr17	+	72703988	8	72708160	2	0	0	0
JnId_b_29514	SEC14L1	ENSG00000129657	DA112192	chr17	+	72708350	9	72711246	4	0	0
JnId_b_29515	SEC14L1	ENSG00000129657	- chr17	+	72713023	11	72713905	1	0	0	0
JnId_b_29516	SEC14L1	ENSG00000129657	- chr17	+	72714077	12	72714404	1	0	0	0
JnId_b_29517	SEC14L1	ENSG00000129657	- chr17	+	72714539	13	72717018	2	0	0	0
JnId_b_29518	SEC14L1	ENSG00000129657	- chr17	+	72717153	14	72719626	1	0	0	0
JnId_b_29519	SEC14L1	ENSG00000129657	CN409778	chr17	+	72719878	15	72720990	13	0	0
JnId_b_29520	9-Sep	- DA185117	chr17	+	72958463	8	72989820	2	0	0	0
JnId_b_29521	9-Sep	- DB135484	chr17	+	72959205	1	72989821	6	0	0	0
JnId_b_29522	9-Sep	ENSG00000184640	CN393511	chr17	+	72990012	2	72995100	48	0	0
JnId_b_29523	9-Sep	ENSG00000184640	- chr17	+	72991805	3	73000656	1	1	1	0
JnId_b_29524	9-Sep	ENSG00000184640	CN393511	chr17	+	72995229	3	72995916	65	0	0
JnId_b_29525	9-Sep	ENSG00000184640	- chr17	+	72995229	3	72996403	1	1	1	0
JnId_b_29526	9-Sep	ENSG00000184640	CN393511	chr17	+	72995998	4	72996403	40	0	0
JnId_b_29527	9-Sep	ENSG00000184640	CN393531	chr17	+	72996541	5	72998418	45	0	0
JnId_b_29528	9-Sep	ENSG00000184640	BI193113	chr17	+	72998536	6	73000297	43	0	0
JnId_b_29529	9-Sep	ENSG00000184640	- chr17	+	72998536	6	73006199	1	1	1	0
JnId_b_29530	9-Sep	ENSG00000184640	BI193113	chr17	+	73000393	7	73000656	28	0	0
JnId_b_29531	9-Sep	ENSG00000184640	BI193113	chr17	+	73000753	8	73004991	42	0	0
JnId_b_29532	9-Sep	ENSG00000184640	BI193113	chr17	+	73005043	9	73006199	45	0	0
JnId_b_29533	TNRC6C	ENSG00000078687	AW574960	chr17	+	73611229	18	73612160	1	0	0
JnId_b_29534	TMC6	ENSG00000141524	AA676851	chr17	-	73621300	2	73624944	1	0	0
JnId_b_29535	TMC6	ENSG00000141524	- chr17	-	73625320	4	73625477	1	0	0	0
JnId_b_29536	TMC6	ENSG00000141524	CR987287	chr17	-	73627068	7	73628328	1	0	0
JnId_b_29537	TMC6	ENSG00000141524	CR987287	chr17	-	73628840	9	73629231	1	0	0
JnId_b_29538	TMC6	ENSG00000141524	- chr17	-	73628840	9	73633401	1	1	1	0
JnId_b_29539	TMC6	ENSG00000141524	BX341868	chr17	-	73632661	14	73632833	1	0	0
JnId_b_29540	TMC6	ENSG00000141524	- chr17	-	73632939	15	73633401	1	0	0	0
JnId_b_29541	TMC6	ENSG00000141524	BX341868	chr17	-	73633560	16	73633952	4	0	0
JnId_b_29542	TMC6	ENSG00000141524	CR981739	chr17	-	73634324	18	73634452	5	0	0
JnId_b_29543	TMC8	ENSG00000167895	CR986151	chr17	+	73639413	2	73639557	1	0	0
JnId_b_29544	TMC8	ENSG00000167895	CR978526	chr17	+	73639706	4	73640034	2	0	0
JnId_b_29545	TMC8	ENSG00000167895	BM151635	chr17	+	73640546	5	73641081	5	0	0
JnId_b_29546	TMC8	ENSG00000167895	- chr17	+	73641218	6	73645392	1	1	1	0
JnId_b_29547	TMC8	ENSG00000167895	BU429185	chr17	+	73641676	7	73642069	5	0	0
JnId_b_29548	TMC8	ENSG00000167895	BF796113	chr17	+	73642240	8	73642545	5	0	0
JnId_b_29549	TMC8	ENSG00000167895	DB134835	chr17	+	73642685	9	73644910	1	0	1
JnId_b_29550	TMC8	ENSG00000167895	DB136096	chr17	+	73644999	11	73645393	1	0	0
JnId_b_29551	TMC8	ENSG00000167895	DB134835	chr17	+	73645034	11	73645392	3	0	1
JnId_b_29552	TMC8	ENSG00000167895	BF796113	chr17	+	73645490	12	73645680	3	0	0
JnId_b_29553	TMC8	ENSG00000167895	BF796113	chr17	+	73645864	13	73646024	4	0	0
JnId_b_29554	TMC8	ENSG00000167895	CR974967	chr17	+	73646155	14	73646249	6	0	0
JnId_b_29555	TMC8	ENSG00000167895	BE877185	chr17	+	73646408	15	73646837	2	0	0
JnId_b_29556	TMC8	ENSG00000167895	- chr17	+	73646916	16	73648509	2	0	0	0
JnId_b_29557	SYNGR2	ENSG00000108639	BQ676685	chr17	+	73676391	1	73678492	4	0	0
JnId_b_29558	SYNGR2	ENSG00000108639	- chr17	+	73678730	2	73679414	2	0	1	0
JnId_b_29559	TK1	ENSG00000167900	CF145314	chr17	-	73682626	1	73682725	7	0	0
JnId_b_29560	TK1	ENSG00000167900	- chr17	-	73682626	1	73683204	1	1	1	0
JnId_b_29561	TK1	ENSG00000167900	CF145314	chr17	-	73682845	2	73683204	12	0	0
JnId_b_29562	TK1	ENSG00000167900	CF145314	chr17	-	73683294	3	73690264	6	0	0
JnId_b_29563	TK1	ENSG00000167900	CF145314	chr17	-	73690358	4	73692730	5	0	0
JnId_b_29564	TK1	ENSG00000167900	CF145314	chr17	-	73692841	5	73694462	7	0	0
JnId_b_29565	TK1	ENSG00000167900	CF145314	chr17	-	73694494	6	73694604	4	0	0
JnId_b_29566	AFMID	ENSG00000183077	BF242409	chr17	+	73698736	2	73710174	1	0	0
JnId_b_29567	AFMID	ENSG00000183077	BF242409	chr17	+	73710279	3	73710378	2	0	0

JnId_b_29568	AFMID	ENSG00000183077	-	chr17	+	73710427	4	73713621	1	0	1	
JnId_b_29569	AFMID	ENSG00000183077	CN276767	chr17	+	73710427	4	73714586	1	1	1	
JnId_b_29570	AFMID	ENSG00000183077	BF242409	chr17	+	73712417	5	73712503	1	0	0	
JnId_b_29571	AFMID	ENSG00000183077	-	chr17	+	73712576	6	73712768	1	0	0	
JnId_b_29572	AFMID	ENSG00000183077	BU959528	chr17	+	73712576	6	73713621	1	1	1	
JnId_b_29573	AFMID	ENSG00000183077	BU933617	chr17	+	73713726	10	73714586	3	0	0	
JnId_b_29574	BIRC5	ENSG00000089685	BM551159	chr17	+	73722103	1	73722355	7	0	0	
JnId_b_29575	BIRC5	ENSG00000089685	BQ222054	chr17	+	73722465	2	73723641	2	0	0	
JnId_b_29576	BIRC5	ENSG00000089685	BM551159	chr17	+	73722465	2	73724339	4	0	1	
JnId_b_29577	BIRC5	ENSG00000089685	BQ222054	chr17	+	73723710	3	73724339	1	0	0	
JnId_b_29578	BIRC5	ENSG00000089685	BM551159	chr17	+	73724457	4	73731140	8	0	0	
JnId_b_29579	PGS1	ENSG00000087157	BQ108578	chr17	+	73886484	1	73900151	2	0	0	
JnId_b_29580	PGS1	ENSG00000087157	-	chr17	+	73900341	2	73903983	1	0	0	
JnId_b_29581	PGS1	ENSG00000087157	BQ108578	chr17	+	73904061	3	73905927	1	0	0	
JnId_b_29582	PGS1	ENSG00000087157	CN349463	chr17	+	73907213	5	73908352	4	0	0	
JnId_b_29583	PGS1	ENSG00000087157	BX327651	chr17	+	73908531	6	73911243	1	0	0	
JnId_b_29584	PGS1	ENSG00000087157	BG528359	chr17	+	73922703	8	73927221	1	0	0	
JnId_b_29585	PGS1	ENSG00000087157	CN349462	chr17	+	73927351	11	73931736	2	0	0	
JnId_b_29586	PSCD1	ENSG00000108669	BU187583	chr17	-	74183846	1	74187866	2	0	0	
JnId_b_29587	PSCD1	ENSG00000108669	BU857181	chr17	-	74188021	2	74188647	3	0	0	
JnId_b_29588	PSCD1	ENSG00000108669	BU857181	chr17	-	74188719	3	74200093	3	0	0	
JnId_b_29589	PSCD1	ENSG00000108669	DB110443	chr17	-	74200170	4	74205945	1	0	0	
JnId_b_29590	PSCD1	ENSG00000108669	BQ229471	chr17	-	74206057	5	74206496	5	0	0	
JnId_b_29591	PSCD1	ENSG00000108669	BQ229471	chr17	-	74206645	6	74208007	3	0	0	
JnId_b_29592	PSCD1	ENSG00000108669	-	chr17	-	74208120	7	74209347	1	0	0	
JnId_b_29593	PSCD1	ENSG00000108669	DA042434	chr17	-	74209428	8	74209798	2	0	0	
JnId_b_29594	PSCD1	ENSG00000108669	DA042434	chr17	-	74209917	9	74210214	4	0	0	
JnId_b_29595	PSCD1	ENSG00000108669	-	chr17	-	74210281	10	74215873	1	0	0	
JnId_b_29596	PSCD1	ENSG00000108669	-	chr17	-	74215938	11	74217326	1	0	0	
JnId_b_29597	PSCD1	ENSG00000108669	DA042434	chr17	-	74217409	12	74289878	2	0	0	
JnId_b_29598	USP36	ENSG00000055483	BM702186	chr17	-	74305579	24	74306076	2	0	0	
JnId_b_29599	USP36	ENSG00000055483	DW412610	chr17	-	74306700	3	74307343	2	0	0	
JnId_b_29600	USP36	ENSG00000055483	-	chr17	-	74310212	5	74311061	2	0	0	
JnId_b_29601	USP36	-	BE672338	chr17	-	74310222	1	74311072	2	0	0	
JnId_b_29602	USP36	ENSG00000055483	BU849030	chr17	-	74311655	6	74313832	2	0	0	
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JnId_b_29605	USP36	ENSG00000055483	BE140359	chr17	-	74320678	9	74321449	6	0	0	
JnId_b_29606	USP36	ENSG00000055483	BI092747	chr17	-	74321550	10	74322088	2	0	0	
JnId_b_29607	USP36	ENSG00000055483	BI092747	chr17	-	74322229	11	74326343	2	0	0	
JnId_b_29608	USP36	ENSG00000055483	BU161379	chr17	-	74326455	12	74327606	3	0	0	
JnId_b_29609	USP36	ENSG00000055483	BU161379	chr17	-	74327689	13	74328667	2	0	0	
JnId_b_29610	USP36	ENSG00000055483	BU161379	chr17	-	74328738	14	74329613	2	0	0	
JnId_b_29611	USP36	ENSG00000055483	BU161379	chr17	-	74329681	15	74334921	3	0	0	
JnId_b_29612	USP36	ENSG00000055483	-	chr17	-	74335024	16	74336573	1	0	0	
JnId_b_29613	USP36	ENSG00000055483	BU161379	chr17	-	74336684	17	74342956	1	0	0	
JnId_b_29614	USP36	ENSG00000055483	DA743853	chr17	-	74343178	18	74343787	4	0	0	
JnId_b_29615	USP36	ENSG00000055483	DA743853	chr17	-	74344049	19	74346263	3	0	0	
JnId_b_29616	USP36	ENSG00000055483	DA743853	chr17	-	74346427	20	74348412	1	0	0	
JnId_b_29617	CANT1	ENSG00000171302	-	chr17	-	74501597	1	74502694	1	0	0	
JnId_b_29618	CANT1	ENSG00000171302	AA311735	chr17	-	74502898	2	74504668	6	0	1	
JnId_b_29619	CANT1	ENSG00000171302	DA220516	chr17	-	74505321	4	74505516	1	1	0	
JnId_b_29620	CANT1	ENSG00000171302	DA126228	chr17	-	74505640	4	74517340	5	0	0	
JnId_b_29621	NP_001036038.1	ENSG00000167280	BG984515	chr17	+	74588750	6	74589574	1	0	0	
JnId_b_29622	NP_001036038.1	ENSG00000167280	BX451472	chr17	+	74589740	7	74590696	1	0	0	
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JnId_b_29624	CBX2	ENSG00000173894	T11641	chr17	+	75366821	2	75367755	2	0	0	
JnId_b_29625	CBX2	ENSG00000173894	T11641	chr17	+	75367821	3	75370089	3	0	0	
JnId_b_29626	CBX2	ENSG00000173894	DB452048	chr17	+	75370195	4	75372125	6	0	0	
JnId_b_29627	CBX8	ENSG00000141570	-	chr17	-	75383952	1	75384450	1	0	0	
JnId_b_29628	CBX8	ENSG00000141570	DA570456	chr17	-	75384517	2	75384643	1	0	0	
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JnId_b_29631	CBX4	ENSG00000141582	CR980957	chr17	-	75423789	1	75424039	6	0	0	

JnId_b_29632	CBX4	ENSG00000141582	CR980957	chr17	-	75424106	2	75426230	3	0	0
JnId_b_29633	CBX4	ENSG00000141582	CR980957	chr17	-	75426296	3	75427404	7	0	0
JnId_b_29634	CBX4	ENSG00000141582	CR980957	chr17	-	75427448	4	75427576	9	0	0
JnId_b_29635	GAA	ENSG00000171298	BX361490	chr17	+	75694288	3	75695950	1	0	0
JnId_b_29636	GAA	ENSG00000171298	BU527968	chr17	+	75699234	10	75699334	1	0	0
JnId_b_29637	EIF4A3	ENSG00000141543	AA573880	chr17	-	75723900	1	75724397	6	0	0
JnId_b_29638	EIF4A3	ENSG00000141543	AA573880	chr17	-	75724525	2	75724621	1	0	0
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JnId_b_29643	EIF4A3	ENSG00000141543	BG874413	chr17	-	75728144	7	75728401	4	0	0
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JnId_b_29646	EIF4A3	ENSG00000141543	BE264290	chr17	-	75730242	10	75732565	12	0	0
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JnId_b_29648	SGSH	ENSG00000181523	-	chr17	-	75800668	2	75802197	1	0	0
JnId_b_29649	KIAA1618	ENSG00000180843	-	chr17	+	75877149	6	75878052	1	0	0
JnId_b_29650	KIAA1618	-	BF910345	chr17	+	75877155	2	75878059	1	0	0
JnId_b_29651	KIAA1618	ENSG00000180843	-	chr17	+	75884208	11	75886715	1	0	0
JnId_b_29652	KIAA1618	ENSG00000180843	BG993727	chr17	+	75907707	18	75913424	1	0	0
JnId_b_29653	-	BI009996	chr17	-	75926393	1	75927595	1	0	0	0
JnId_b_29654	RNF213	ENSG00000173821	AI493184	chr17	+	75928751	1	75931526	1	0	0
JnId_b_29655	RNF213	ENSG00000173821	BM904091	chr17	+	75936681	4	75938164	1	0	0
JnId_b_29656	RNF213	ENSG00000173821	DB227331	chr17	+	75956538	19	75957896	1	0	0
JnId_b_29657	RNF213	ENSG00000173821	DB237312	chr17	+	75958262	21	75960268	2	0	0
JnId_b_29658	RNF213	ENSG00000173821	DA990208	chr17	+	75961560	24	75962852	1	0	0
JnId_b_29659	RNF213	ENSG00000173821	DA990208	chr17	+	75962984	25	75964154	1	0	0
JnId_b_29660	RNF213	ENSG00000173821	CF138529	chr17	+	75964938	27	75965277	1	0	0
JnId_b_29661	RNF213	ENSG00000173821	BM152645	chr17	+	75968109	30	75969225	1	0	0
JnId_b_29662	RNF213	ENSG00000173821	CX754357	chr17	+	75972323	34	75973433	1	0	0
JnId_b_29663	RNF213	ENSG00000173821	DB005357	chr17	+	75974825	37	75975084	1	0	0
JnId_b_29664	RNF213	ENSG00000173821	AW605311	chr17	+	75978312	41	75978406	1	0	0
JnId_b_29665	NP_775898.2	ENSG00000173818	-	chr17	+	76013495	6	76013886	1	0	0
JnId_b_29666	Q6DKI0	-	CD630368	chr17	+	76134186	1	76214085	3	0	0
JnId_b_29667	RPTOR_HUMAN	ENSG00000141564	CD630368	chr17	+	76214188	2	76232122	1	0	0
JnId_b_29668	RPTOR_HUMAN	ENSG00000141564	AA508038	chr17	+	76232205	3	76296235	2	0	0
JnId_b_29669	RPTOR_HUMAN	ENSG00000141564	BG542336	chr17	+	76379904	7	76410595	3	0	0
JnId_b_29670	RPTOR_HUMAN	ENSG00000141564	BG542336	chr17	+	76410696	8	76411473	2	0	0
JnId_b_29671	RPTOR_HUMAN	ENSG00000141564	-	chr17	+	76411618	9	76426316	1	0	0
JnId_b_29672	RPTOR_HUMAN	ENSG00000141564	-	chr17	+	76426392	10	76434867	2	0	0
JnId_b_29673	RPTOR_HUMAN	ENSG00000141564	-	chr17	+	76434969	11	76443858	3	0	0
JnId_b_29674	RPTOR_HUMAN	ENSG00000141564	-	chr17	+	76443942	12	76446184	1	0	0
JnId_b_29675	RPTOR_HUMAN	ENSG00000141564	-	chr17	+	76446295	13	76468809	1	0	0
JnId_b_29676	RPTOR_HUMAN	ENSG00000141564	BG107248	chr17	+	76471879	15	76472175	5	0	0
JnId_b_29677	RPTOR_HUMAN	ENSG00000141564	CF135812	chr17	+	76472367	16	76473402	1	0	0
JnId_b_29678	RPTOR_HUMAN	ENSG00000141564	BM474228	chr17	+	76473543	17	76480114	2	0	0
JnId_b_29679	RPTOR_HUMAN	ENSG00000141564	BM474228	chr17	+	76480232	18	76481123	3	0	0
JnId_b_29680	RPTOR_HUMAN	ENSG00000141564	BM474228	chr17	+	76481264	19	76482101	1	0	0
JnId_b_29681	RPTOR_HUMAN	ENSG00000141564	BM474228	chr17	+	76482260	20	76497205	2	0	0
JnId_b_29682	RPTOR_HUMAN	ENSG00000141564	BF905977	chr17	+	76511222	22	76511884	2	0	0
JnId_b_29683	RPTOR_HUMAN	ENSG00000141564	CR990937	chr17	+	76512068	23	76513764	1	0	0
JnId_b_29684	RPTOR_HUMAN	ENSG00000141564	CR990937	chr17	+	76528996	25	76534061	1	0	0
JnId_b_29685	RPTOR_HUMAN	ENSG00000141564	CR990937	chr17	+	76534176	26	76535621	1	0	0
JnId_b_29686	RPTOR_HUMAN	ENSG00000141564	CX871496	chr17	+	76535746	27	76537837	1	0	0
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JnId_b_29688	RPTOR_HUMAN	ENSG00000141564	AW250501	chr17	+	76550972	32	76551322	2	0	0
JnId_b_29689	RPTOR_HUMAN	ENSG00000141564	-	chr17	+	76551452	33	76552656	1	0	0
JnId_b_29690	CHMP6	ENSG00000176108	-	chr17	+	76580376	1	76582975	1	0	0
JnId_b_29691	CHMP6	ENSG00000176108	BI826253	chr17	+	76583085	2	76583413	1	0	0
JnId_b_29692	CHMP6	ENSG00000176108	-	chr17	+	76583501	3	76584066	1	0	0
JnId_b_29693	BAIAP2	ENSG00000175866	-	chr17	+	76674120	5	76674837	1	0	0
JnId_b_29694	BAIAP2	ENSG00000175866	BM018094	chr17	+	76693110	10	76694472	1	0	0
JnId_b_29695	AZI1	ENSG00000141577	BQ637523	chr17	-	76778238	1	76778309	1	0	0

JnId_b_29696	AZII	ENSG00000141577	CX867628	chr17	-	76778370	2	76779033	1	0	0
JnId_b_29697	AZII	ENSG00000141577	BQ637523	chr17	-	76779479	4	76779587	1	0	0
JnId_b_29698	AZII	ENSG00000141577	-	chr17	-	76779730	5	76780712	1	0	0
JnId_b_29699	AZII	ENSG00000141577	CR735273	chr17	-	76781238	8	76782320	1	0	0
JnId_b_29700	AZII	ENSG00000141577	BM927610	chr17	-	76784346	11	76785095	3	0	0
JnId_b_29701	AZII	ENSG00000141577	BE799315	chr17	-	76785221	12	76785324	2	0	0
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JnId_b_29706	AZII	ENSG00000141577	CF125276	chr17	-	76788841	19	76790634	1	0	0
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JnId_b_29710	AZII	ENSG00000141577	CO250199	chr17	-	76797417	24	76808274	1	0	0
JnId_b_29711	C17orf56	ENSG00000167302	BE298594	chr17	-	76817871	1	76818938	3	0	0
JnId_b_29712	C17orf56	ENSG00000167302	BE298594	chr17	-	76819073	2	76819792	2	0	0
JnId_b_29713	C17orf56	ENSG00000167302	BE298594	chr17	-	76819871	3	76819972	1	0	0
JnId_b_29714	C17orf56	ENSG00000167302	-	chr17	-	76820086	4	76820241	1	0	0
JnId_b_29715	C17orf56	ENSG00000167302	DB107309	chr17	-	76820416	5	76820709	1	0	0
JnId_b_29716	C17orf56	ENSG00000167302	DA531027	chr17	-	76820416	5	76821826	2	0	1
JnId_b_29717	C17orf56	ENSG00000167302	-	chr17	-	76820913	6	76821826	1	0	0
JnId_b_29718	C17orf56	ENSG00000167302	DA698536	chr17	-	76822111	8	76822375	1	0	0
JnId_b_29719	C17orf56	ENSG00000167302	BF819591	chr17	-	76825466	11	76825781	1	0	0
JnId_b_29720	LOC284184	-	AV701859	chr17	+	76827842	1	76827963	5	0	0
JnId_b_29721	NP_612637.1	ENSG00000157637	BQ678475	chr17	-	76835068	1	76835279	1	0	0
JnId_b_29722	NP_612637.1	ENSG00000157637	BQ678475	chr17	-	76840007	3	76840589	2	0	0
JnId_b_29723	NP_612637.1	ENSG00000157637	BI055877	chr17	-	76841635	5	76848632	3	0	0
JnId_b_29724	Q6ZRC5	-	-	chr17	-	76848789	9	76864363	2	0	0
JnId_b_29725	NP_612637.1	ENSG00000157637	-	chr17	-	76859419	7	76860910	1	0	0
JnId_b_29726	NP_612637.1	ENSG00000157637	BG469291	chr17	-	76864546	9	76865425	3	0	0
JnId_b_29727	NP_612637.1	ENSG00000157637	BP282086	chr17	-	76865528	10	76869003	2	0	0
JnId_b_29728	NP_612637.1	ENSG00000157637	BP282086	chr17	-	76869128	11	76870583	1	0	0
JnId_b_29729	NP_612637.1	ENSG00000157637	BF806183	chr17	-	76870727	12	76871803	3	0	0
JnId_b_29730	NP_612637.1	ENSG00000157637	BQ062375	chr17	-	76871897	13	76873244	7	0	0
JnId_b_29731	NP_612637.1	ENSG00000157637	BQ062375	chr17	-	76873290	14	76878085	3	0	0
JnId_b_29732	NP_612637.1	ENSG00000157637	BQ643411	chr17	-	76878203	15	76883217	2	0	0
JnId_b_29733	ACTG1	ENSG00000184009	BX451331	chr17	-	77091950	1	77092099	1	1	0
JnId_b_29734	ACTG1	ENSG00000184009	BG826034	chr17	-	77092454	1	77092547	11	0	0
JnId_b_29735	ACTG1	ENSG00000184009	-	chr17	-	77093247	3	77093523	5	0	0
JnId_b_29736	ACTG1	ENSG00000184009	CN257572	chr17	-	77093763	4	77093852	49	0	0
JnId_b_29737	ACTG1	-	BU168220	chr17	-	77093981	1	77094222	1	0	0
JnId_b_29738	ACTG1	ENSG00000184009	CN257572	chr17	-	77093981	5	77094354	89	0	0
JnId_b_29739	C17orf70	ENSG00000185504	AA807137	chr17	-	77118451	1	77118809	3	0	0
JnId_b_29740	C17orf70	ENSG00000185504	BI759976	chr17	-	77118896	2	77121482	4	0	0
JnId_b_29741	C17orf70	ENSG00000185504	BI759976	chr17	-	77121599	3	77123224	4	0	0
JnId_b_29742	C17orf70	ENSG00000185504	BI759976	chr17	-	77123361	4	77124387	3	0	0
JnId_b_29743	C17orf70	ENSG00000185504	CX166616	chr17	-	77125157	5	77126673	1	0	0
JnId_b_29744	C17orf70	ENSG00000185504	T08162	chr17	-	77126830	6	77127715	3	0	0
JnId_b_29745	C17orf70	ENSG00000185504	BX353258	chr17	-	77128671	7	77129199	3	0	0
JnId_b_29746	C17orf70	ENSG00000185504	-	chr17	-	77128671	7	77129395	1	0	1
JnId_b_29747	C17orf70	ENSG00000185504	BX374484	chr17	-	77129520	8	77129633	2	0	0
JnId_b_29748	NPLOC4	ENSG00000182446	DA651874	chr17	-	77136886	1	77142973	7	0	0
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JnId_b_29750	NPLOC4	ENSG00000182446	-	chr17	-	77141449	3	77142972	1	0	0
JnId_b_29751	NPLOC4	ENSG00000182446	CF144272	chr17	-	77143075	2	77144880	3	0	0
JnId_b_29752	NPLOC4	ENSG00000182446	CF144272	chr17	-	77144997	3	77146478	6	0	0
JnId_b_29753	NPLOC4	ENSG00000182446	DA333043	chr17	-	77146574	4	77149480	1	0	0
JnId_b_29754	NPLOC4	ENSG00000182446	DA333043	chr17	-	77149551	5	77166406	6	0	0
JnId_b_29755	NPLOC4	ENSG00000182446	DA333043	chr17	-	77166567	6	77173579	3	0	0
JnId_b_29756	NPLOC4	ENSG00000182446	DA333043	chr17	-	77173706	7	77174708	2	0	0
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JnId_b_29758	NPLOC4	ENSG00000182446	DA312890	chr17	-	77177891	9	77182013	3	0	0
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JnId_b_29760	NPLOC4	ENSG00000182446	DA312890	chr17	-	77184282	11	77186195	4	0	0
JnId_b_29761	NPLOC4	ENSG00000182446	DA312890	chr17	-	77186290	12	77187677	6	0	0
JnId_b_29762	NPLOC4	ENSG00000182446	DA312890	chr17	-	77187726	13	77190789	3	0	0
JnId_b_29763	NPLOC4	ENSG00000182446	CF143552	chr17	-	77190966	14	77199596	3	0	0
JnId_b_29764	NPLOC4	ENSG00000182446	CF143552	chr17	-	77207236	16	77214346	4	0	0
JnId_b_29765	NP_001034931.1	ENSG00000204237	AA111961	chr17	-	77243019	1	77243581	2	0	0
JnId_b_29766	NP_001034931.1	ENSG00000204237	CB995180	chr17	-	77243019	1	77243952	1	0	1
JnId_b_29767	Q6PK04_HUMAN	ENSG00000185298	CN429631	chr17	+	77244335	1	77245163	1	0	0
JnId_b_29768	ARL16	-	BE938525	chr17	-	77260561	1	77260971	1	0	0
JnId_b_29769	HGS	ENSG00000185359	BE388957	chr17	+	77261538	1	77263039	4	0	0
JnId_b_29770	HGS	ENSG00000185359	BE388957	chr17	+	77263124	2	77263746	4	0	0
JnId_b_29771	HGS	ENSG00000185359	BE388957	chr17	+	77263822	3	77264437	2	0	0
JnId_b_29772	HGS	ENSG00000185359	BE388957	chr17	+	77264530	4	77266138	2	0	0
JnId_b_29773	HGS	ENSG00000185359	BE388957	chr17	+	77266262	5	77267616	8	0	0
JnId_b_29774	HGS	ENSG00000185359	BE388957	chr17	+	77267669	6	77268108	6	0	0
JnId_b_29775	HGS	ENSG00000185359	BE388957	chr17	+	77268177	7	77268881	4	0	0
JnId_b_29776	HGS	ENSG00000185359	BU149087	chr17	+	77269006	8	77270937	5	0	0
JnId_b_29777	HGS	ENSG00000185359	BU149087	chr17	+	77271016	9	77271088	2	0	0
JnId_b_29778	HGS	ENSG00000185359	BE254089	chr17	+	77271187	10	77271304	4	0	0
JnId_b_29779	HGS	ENSG00000185359	BE254089	chr17	+	77271400	11	77272249	7	0	0
JnId_b_29780	HGS	ENSG00000185359	-	chr17	+	77271400	11	77278479	1	1	1
JnId_b_29781	HGS	ENSG00000185359	BE254089	chr17	+	77272288	12	77272358	4	0	0
JnId_b_29782	HGS	ENSG00000185359	BE254089	chr17	+	77272502	13	77272598	4	0	0
JnId_b_29783	HGS	ENSG00000185359	BF312102	chr17	+	77272658	14	77273220	9	0	0
JnId_b_29784	HGS	ENSG00000185359	BF528826	chr17	+	77273434	15	77273791	7	0	0
JnId_b_29785	HGS	ENSG00000185359	BF312102	chr17	+	77273964	16	77274041	5	0	0
JnId_b_29786	HGS	ENSG00000185359	BF312102	chr17	+	77274182	17	77274258	5	0	0
JnId_b_29787	HGS	ENSG00000185359	CD672786	chr17	+	77274433	18	77277901	4	0	0
JnId_b_29788	HGS	ENSG00000185359	CD672786	chr17	+	77278035	19	77278129	1	0	0
JnId_b_29789	HGS	ENSG00000185359	CD672786	chr17	+	77278249	20	77278479	8	0	0
JnId_b_29790	HGS	ENSG00000185359	BF843088	chr17	+	77278566	21	77278942	8	0	0
JnId_b_29791	MRPL12	ENSG00000183093	BM557427	chr17	+	77281010	1	77281678	10	0	0
JnId_b_29792	MRPL12	ENSG00000183093	BM797033	chr17	+	77281865	2	77282067	4	0	0
JnId_b_29793	MRPL12	ENSG00000183093	BM797033	chr17	+	77282151	3	77284340	15	0	0
JnId_b_29794	MRPL12	ENSG00000183093	BM797033	chr17	+	77284475	4	77284558	5	0	0
JnId_b_29795	SLC25A10	ENSG00000183048	-	chr17	+	77289954	1	77292387	1	0	0
JnId_b_29796	SLC25A10	ENSG00000183048	DR433087	chr17	+	77292507	2	77292912	3	0	0
JnId_b_29797	SLC25A10	ENSG00000183048	DR433087	chr17	+	77293027	3	77293127	3	0	0
JnId_b_29798	SLC25A10	ENSG00000183048	DR433087	chr17	+	77293176	4	77293443	4	0	0
JnId_b_29799	SLC25A10	ENSG00000183048	DR433087	chr17	+	77293485	5	77294246	3	0	0
JnId_b_29800	SLC25A10	ENSG00000183048	DR433087	chr17	+	77294290	6	77294436	1	0	0
JnId_b_29801	SLC25A10	ENSG00000183048	DR433087	chr17	+	77294507	7	77294833	3	0	0
JnId_b_29802	SLC25A10	ENSG00000183048	DR433087	chr17	+	77294926	8	77295218	3	0	0
JnId_b_29803	SLC25A10	ENSG00000183048	BQ652078	chr17	+	77295296	9	77297265	1	0	0
JnId_b_29804	SLC25A10	ENSG00000183048	BQ652078	chr17	+	77297322	10	77297410	2	0	0
JnId_b_29805	P4HB	ENSG00000185624	BG767528	chr17	-	77395257	1	77396309	22	0	0
JnId_b_29806	P4HB	ENSG00000185624	BG767528	chr17	-	77396395	2	77396726	25	0	0
JnId_b_29807	P4HB	ENSG00000185624	BG419285	chr17	-	77396907	3	77397036	17	0	0
JnId_b_29808	P4HB	ENSG00000185624	BG419285	chr17	-	77397156	4	77397593	8	0	0
JnId_b_29809	P4HB	ENSG00000185624	BG419285	chr17	-	77397794	5	77398112	25	0	0
JnId_b_29810	P4HB	ENSG00000185624	BG419285	chr17	-	77398237	6	77398408	19	0	0
JnId_b_29811	P4HB	ENSG00000185624	BG747750	chr17	-	77398512	7	77406307	9	0	0
JnId_b_29812	P4HB	ENSG00000185624	BG747750	chr17	-	77406444	8	77406618	13	0	0
JnId_b_29813	P4HB	ENSG00000185624	BG747750	chr17	-	77406751	9	77410346	8	0	0
JnId_b_29814	P4HB	ENSG00000185624	BG747750	chr17	-	77410552	10	77411492	1	0	0
JnId_b_29815	ARHGDI1	ENSG00000141522	BQ932345	chr17	-	77420134	1	77420214	2	1	0
JnId_b_29816	ARHGDI1	ENSG00000141522	DB192495	chr17	-	77420240	1	77420338	25	0	0
JnId_b_29817	ARHGDI1	ENSG00000141522	BQ932345	chr17	-	77420401	2	77420495	16	0	0
JnId_b_29818	ARHGDI1	ENSG00000141522	BQ932345	chr17	-	77420571	3	77420707	7	0	0
JnId_b_29819	ARHGDI1	ENSG00000141522	BQ932345	chr17	-	77420790	4	77420905	30	0	0
JnId_b_29820	ARHGDI1	ENSG00000141522	-	chr17	-	77420797	3	77420905	1	0	0
JnId_b_29821	ARHGDI1	ENSG00000141522	BQ932345	chr17	-	77421122	5	77422462	16	0	0
JnId_b_29822	THOC4	ENSG00000183684	BM782623	chr17	-	77439590	2	77439692	10	0	0
JnId_b_29823	THOC4	-	AW361665	chr17	-	77439755	1	77440048	1	0	0

JnId_b_29824	THOC4	ENSG00000183684	BM782623	chr17	-	77439755	3	77440354	15	0	0
JnId_b_29825	THOC4	ENSG00000183684	BM782623	chr17	-	77440501	4	77441861	11	0	0
JnId_b_29826	THOC4	ENSG00000183684	BM782623	chr17	-	77441992	5	77442494	35	0	0
JnId_b_29827	ANAPC11	ENSG00000141552	W04779	chr17	+	77443005	1	77445638	3	0	0
JnId_b_29828	ANAPC11	-	BM700579	chr17	+	77443013	1	77444724	3	0	0
JnId_b_29829	ANAPC11	ENSG00000141552	DA057105	chr17	+	77443035	1	77445639	1	0	1
JnId_b_29830	ANAPC11	-	AA304243	chr17	+	77444786	2	77445639	4	0	0
JnId_b_29831	ANAPC11	ENSG00000141552	W19566	chr17	+	77445758	2	77451088	6	0	1
JnId_b_29832	PCYT2	ENSG00000185813	BG829603	chr17	-	77456112	1	77456233	2	0	0
JnId_b_29833	PCYT2	ENSG00000185813	BG775812	chr17	-	77456322	2	77456550	2	0	0
JnId_b_29834	PCYT2	ENSG00000185813	AA375332	chr17	-	77456322	2	77456838	1	1	1
JnId_b_29835	PCYT2	ENSG00000185813	BP369859	chr17	-	77456615	3	77456838	2	0	0
JnId_b_29836	PCYT2	ENSG00000185813	BP369859	chr17	-	77456903	4	77457268	3	0	0
JnId_b_29837	PCYT2	ENSG00000185813	BP369859	chr17	-	77457714	6	77457928	5	0	0
JnId_b_29838	PCYT2	ENSG00000185813	BP268050	chr17	-	77458066	7	77458722	1	0	0
JnId_b_29839	PCYT2	ENSG00000185813	BP268050	chr17	-	77458766	8	77458940	2	0	0
JnId_b_29840	PCYT2	ENSG00000185813	BP268050	chr17	-	77459025	9	77459736	4	0	0
JnId_b_29841	PCYT2	ENSG00000185813	BP268050	chr17	-	77459802	10	77460044	3	0	0
JnId_b_29842	PCYT2	ENSG00000185813	BP268050	chr17	-	77460770	12	77462435	2	0	0
JnId_b_29843	SIRT7	ENSG00000187531	BM716517	chr17	-	77465335	3	77465461	1	0	0
JnId_b_29844	SIRT7	ENSG00000187531	CD579273	chr17	-	77465698	4	77465782	2	0	0
JnId_b_29845	SIRT7	ENSG00000187531	BM717922	chr17	-	77465870	5	77466608	1	0	0
JnId_b_29846	SIRT7	ENSG00000187531	BM717922	chr17	-	77466680	6	77466779	2	0	0
JnId_b_29847	SIRT7	ENSG00000187531	BP327946	chr17	-	77466849	7	77468783	3	0	0
JnId_b_29848	PYCR1	ENSG00000183010	BU839717	chr17	-	77484543	1	77485493	9	0	0
JnId_b_29849	PYCR1	ENSG00000183010	BE277057	chr17	-	77484543	1	77485820	1	0	1
JnId_b_29850	PYCR1	ENSG00000183010	BG110234	chr17	-	77484543	1	77486093	2	1	1
JnId_b_29851	PYCR1	ENSG00000183010	BU839717	chr17	-	77485656	2	77485820	6	0	0
JnId_b_29852	PYCR1	ENSG00000183010	BQ643495	chr17	-	77485656	2	77486093	1	0	1
JnId_b_29853	PYCR1	ENSG00000183010	-	chr17	-	77485656	2	77488428	1	1	
JnId_b_29854	PYCR1	ENSG00000183010	BU839717	chr17	-	77485912	3	77486093	4	0	0
JnId_b_29855	PYCR1	ENSG00000183010	BU839717	chr17	-	77486314	4	77486503	17	0	0
JnId_b_29856	PYCR1	ENSG00000183010	CR985927	chr17	-	77486683	5	77487289	7	0	0
JnId_b_29857	PYCR1	ENSG00000183010	CR985927	chr17	-	77487360	6	77487915	9	0	0
JnId_b_29858	PYCR1	ENSG00000183010	DA420538	chr17	-	77488028	7	77488428	6	0	0
JnId_b_29859	ASPSCR1	ENSG00000169696	BI670081	chr17	+	77530404	2	77534718	6	0	0
JnId_b_29860	ASPSCR1	ENSG00000169696	BI670081	chr17	+	77534833	3	77536671	1	0	0
JnId_b_29861	ASPSCR1	ENSG00000169696	BI670081	chr17	+	77546043	5	77547156	1	0	0
JnId_b_29862	ASPSCR1	ENSG00000169696	-	chr17	+	77560356	8	77560650	1	0	0
JnId_b_29863	ASPSCR1	ENSG00000169696	W63713	chr17	+	77560732	9	77561966	4	0	1
JnId_b_29864	ASPSCR1	ENSG00000169696	W63713	chr17	+	77562033	11	77562707	3	0	0
JnId_b_29865	ASPSCR1	ENSG00000169696	W63713	chr17	+	77562770	12	77563395	1	0	0
JnId_b_29866	ASPSCR1	ENSG00000169696	-	chr17	+	77563448	13	77567640	2	0	1
JnId_b_29867	ASPSCR1	ENSG00000169696	BX332907	chr17	+	77563452	13	77567645	2	0	1
JnId_b_29868	ASPSCR1	ENSG00000169696	-	chr17	+	77568278	17	77568473	1	0	0
JnId_b_29869	STRA13	ENSG00000169689	BU839253	chr17	-	77570384	1	77570457	9	0	0
JnId_b_29870	STRA13	-	BG261193	chr17	-	77570546	3	77570806	6	0	0
JnId_b_29871	STRA13	ENSG00000169689	BF571232	chr17	-	77570546	2	77571022	7	0	0
JnId_b_29872	STRA13	-	BG261193	chr17	-	77570859	2	77571023	2	0	0
JnId_b_29873	STRA13	-	DB456792	chr17	-	77571074	1	77573804	2	0	0
JnId_b_29874	STRA13	ENSG00000169689	BG261193	chr17	-	77571074	3	77573990	2	0	0
JnId_b_29875	LRRC45	ENSG00000169683	BM762842	chr17	+	77575028	1	77575442	2	0	0
JnId_b_29876	LRRC45	ENSG00000169683	BM762842	chr17	+	77575504	2	77575857	1	0	0
JnId_b_29877	LRRC45	ENSG00000169683	BM762842	chr17	+	77575928	3	77576164	1	0	0
JnId_b_29878	LRRC45	ENSG00000169683	BX341659	chr17	+	77576343	4	77576543	1	0	0
JnId_b_29879	LRRC45	ENSG00000169683	-	chr17	+	77578609	7	77578838	1	0	0
JnId_b_29880	LRRC45	ENSG00000169683	BI830657	chr17	+	77579673	11	77579777	1	0	0
JnId_b_29881	LRRC45	ENSG00000169683	BI830657	chr17	+	77580800	14	77581229	1	0	0
JnId_b_29882	LRRC45	ENSG00000169683	BI830657	chr17	+	77581403	15	77581483	3	0	0
JnId_b_29883	LRRC45	ENSG00000169683	CA415242	chr17	+	77581631	16	77581773	5	0	0
JnId_b_29884	RAC3	ENSG00000169750	CN289286	chr17	+	77582961	1	77583551	3	0	0
JnId_b_29885	RAC3	ENSG00000169750	-	chr17	+	77583623	2	77583875	1	0	0
JnId_b_29886	RAC3	ENSG00000169750	CN289286	chr17	+	77583993	3	77584111	2	0	0
JnId_b_29887	DCXR	ENSG00000169738	BF976594	chr17	-	77587228	1	77587355	9	0	0

JnId_b_29888	DCXR	ENSG00000169738	CB163342	chr17	-	77587473	2	77587548	8	0	0
JnId_b_29889	DCXR	ENSG00000169738	CB163342	chr17	-	77587613	3	77587708	10	0	0
JnId_b_29890	DCXR	ENSG00000169738	CB163342	chr17	-	77587808	4	77587885	10	0	0
JnId_b_29891	DCXR	ENSG00000169738	CB163342	chr17	-	77587928	5	77588023	10	0	0
JnId_b_29892	DCXR	ENSG00000169738	CB163342	chr17	-	77588178	6	77588614	6	0	0
JnId_b_29893	DCXR	ENSG00000169738	CB163342	chr17	-	77588712	7	77588795	6	0	0
JnId_b_29894	RFNG	ENSG00000169733	CB052993	chr17	-	77600281	2	77600841	4	0	0
JnId_b_29895	RFNG	ENSG00000169733	F11888	chr17	-	77601171	4	77601566	3	0	0
JnId_b_29896	RFNG	ENSG00000169733	BI917345	chr17	-	77601720	5	77601826	1	0	0
JnId_b_29897	RFNG	ENSG00000169733	AL530686	chr17	-	77602507	7	77602664	2	0	0
JnId_b_29898	GPS1	ENSG00000169727	DB025701	chr17	+	77603129	1	77603421	1	0	0
JnId_b_29899	GPS1	ENSG00000169727	DA563330	chr17	+	77603129	1	77604438	4	0	1
JnId_b_29900	GPS1	ENSG00000169727	-	chr17	+	77603129	1	77606326	1	1	1
JnId_b_29901	GPS1	ENSG00000169727	DB041109	chr17	+	77604531	3	77605032	8	0	0
JnId_b_29902	GPS1	ENSG00000169727	DA040318	chr17	+	77605214	4	77605662	3	0	0
JnId_b_29903	GPS1	ENSG00000169727	DB041109	chr17	+	77605214	4	77605674	7	0	1
JnId_b_29904	GPS1	ENSG00000169727	BE156554	chr17	+	77606140	6	77606326	11	0	0
JnId_b_29905	GPS1	ENSG00000169727	BE156554	chr17	+	77606140	6	77606329	1	0	1
JnId_b_29906	GPS1	ENSG00000169727	BE156554	chr17	+	77606387	7	77606904	8	0	0
JnId_b_29907	GPS1	ENSG00000169727	BE156554	chr17	+	77606990	8	77607165	10	0	0
JnId_b_29908	GPS1	ENSG00000169727	BE156554	chr17	+	77607260	9	77607450	2	0	0
JnId_b_29909	GPS1	ENSG00000169727	BE156554	chr17	+	77607556	10	77607634	11	0	0
JnId_b_29910	GPS1	ENSG00000169727	BE156554	chr17	+	77607715	11	77607793	8	0	0
JnId_b_29911	GPS1	ENSG00000169727	CB157883	chr17	+	77607931	12	77608004	6	0	0
JnId_b_29912	GPS1	ENSG00000169727	DB314605	chr17	+	77608139	13	77608217	5	0	0
JnId_b_29913	DUS1L	ENSG00000169718	CA307603	chr17	-	77609419	1	77609505	6	0	0
JnId_b_29914	DUS1L	ENSG00000169718	-	chr17	-	77609573	2	77609945	1	0	0
JnId_b_29915	DUS1L	ENSG00000169718	BX445625	chr17	-	77609581	2	77609945	4	0	1
JnId_b_29916	DUS1L	ENSG00000169718	CK820121	chr17	-	77609983	3	77611112	5	0	0
JnId_b_29917	DUS1L	ENSG00000169718	CK820121	chr17	-	77611258	4	77611865	15	0	0
JnId_b_29918	DUS1L	ENSG00000169718	CK820121	chr17	-	77611948	5	77612029	9	0	0
JnId_b_29919	DUS1L	ENSG00000169718	CK820121	chr17	-	77612126	6	77612373	12	0	0
JnId_b_29920	DUS1L	ENSG00000169718	CK820121	chr17	-	77612518	7	77612782	5	0	0
JnId_b_29921	DUS1L	ENSG00000169718	BE742667	chr17	-	77612886	8	77613065	15	0	0
JnId_b_29922	DUS1L	ENSG00000169718	BE729530	chr17	-	77613148	9	77614025	10	0	0
JnId_b_29923	DUS1L	ENSG00000169718	BI837976	chr17	-	77614138	10	77614632	7	0	0
JnId_b_29924	DUS1L	ENSG00000169718	DR006624	chr17	-	77614138	10	77615290	1	1	1
JnId_b_29925	DUS1L	ENSG00000169718	BI837976	chr17	-	77614683	11	77615290	14	0	0
JnId_b_29926	DUS1L	ENSG00000169718	CV321154	chr17	-	77615399	12	77615987	11	0	0
JnId_b_29927	DUS1L	ENSG00000169718	BX383702	chr17	-	77616234	13	77616777	10	0	0
JnId_b_29928	FASN	ENSG00000169710	BG698267	chr17	-	77630445	1	77630521	7	0	0
JnId_b_29929	FASN	ENSG00000169710	AA339804	chr17	-	77630773	2	77631304	14	0	0
JnId_b_29930	FASN	ENSG00000169710	BG770057	chr17	-	77631403	3	77631534	9	0	0
JnId_b_29931	FASN	ENSG00000169710	BG334843	chr17	-	77631755	4	77631856	14	0	0
JnId_b_29932	FASN	ENSG00000169710	BI089028	chr17	-	77632087	5	77632328	11	0	0
JnId_b_29933	FASN	ENSG00000169710	BE873497	chr17	-	77632517	6	77632765	7	0	0
JnId_b_29934	FASN	ENSG00000169710	BE873497	chr17	-	77633008	7	77633173	6	0	0
JnId_b_29935	FASN	ENSG00000169710	-	chr17	-	77633008	7	77641539	1	1	1
JnId_b_29936	FASN	ENSG00000169710	BE873497	chr17	-	77633325	8	77633487	10	0	0
JnId_b_29937	FASN	ENSG00000169710	BF794823	chr17	-	77633579	9	77633691	8	0	0
JnId_b_29938	FASN	ENSG00000169710	BF794823	chr17	-	77633843	10	77634078	12	0	0
JnId_b_29939	FASN	ENSG00000169710	-	chr17	-	77634280	11	77634366	8	0	0
JnId_b_29940	FASN	ENSG00000169710	BF794823	chr17	-	77634284	11	77634371	4	0	1
JnId_b_29941	FASN	ENSG00000169710	BF794823	chr17	-	77634590	12	77634681	9	0	0
JnId_b_29942	FASN	ENSG00000169710	CN373338	chr17	-	77634804	13	77634936	12	0	0
JnId_b_29943	FASN	ENSG00000169710	BQ439090	chr17	-	77635056	14	77635139	7	0	0
JnId_b_29944	FASN	ENSG00000169710	BQ439090	chr17	-	77635318	15	77635398	8	0	0
JnId_b_29945	FASN	ENSG00000169710	BQ439090	chr17	-	77635549	16	77635677	6	0	0
JnId_b_29946	FASN	ENSG00000169710	AI907143	chr17	-	77635881	17	77635963	13	0	0
JnId_b_29947	FASN	ENSG00000169710	BG750898	chr17	-	77636118	18	77636199	2	0	0
JnId_b_29948	FASN	ENSG00000169710	AI907143	chr17	-	77636321	19	77636402	8	0	0
JnId_b_29949	FASN	ENSG00000169710	AI907143	chr17	-	77636567	20	77636646	4	0	0
JnId_b_29950	FASN	ENSG00000169710	BM459394	chr17	-	77637036	21	77637418	8	0	0
JnId_b_29951	FASN	ENSG00000169710	BM559204	chr17	-	77637723	22	77638214	8	0	0

JnId_b_29952	FASN	ENSG00000169710	BM559204	chr17	-	77638418	23	77638489	7	0	0
JnId_b_29953	FASN	ENSG00000169710	BM559204	chr17	-	77638669	24	77638849	9	0	0
JnId_b_29954	FASN	ENSG00000169710	CN373353	chr17	-	77639026	25	77639118	10	0	0
JnId_b_29955	FASN	ENSG00000169710	CN373353	chr17	-	77639199	26	77639280	10	0	0
JnId_b_29956	FASN	ENSG00000169710	BU155932	chr17	-	77639472	27	77639554	8	0	0
JnId_b_29957	FASN	ENSG00000169710	BU155932	chr17	-	77639727	28	77639925	20	0	0
JnId_b_29958	FASN	ENSG00000169710	CN373355	chr17	-	77640041	29	77640133	9	0	0
JnId_b_29959	FASN	ENSG00000169710	CN373355	chr17	-	77640337	30	77640414	2	0	0
JnId_b_29960	FASN	ENSG00000169710	CX167377	chr17	-	77640549	31	77640796	6	0	0
JnId_b_29961	FASN	ENSG00000169710	CX167377	chr17	-	77640891	32	77641539	8	0	0
JnId_b_29962	FASN	ENSG00000169710	CX167377	chr17	-	77641729	33	77642046	5	0	0
JnId_b_29963	FASN	ENSG00000169710	CX167377	chr17	-	77642234	34	77642386	7	0	0
JnId_b_29964	FASN	ENSG00000169710	BQ302275	chr17	-	77642849	35	77643619	8	0	0
JnId_b_29965	FASN	ENSG00000169710	BQ302275	chr17	-	77643754	36	77643861	5	0	0
JnId_b_29966	FASN	ENSG00000169710	BX332425	chr17	-	77643977	37	77644061	7	0	0
JnId_b_29967	FASN	ENSG00000169710	BM091001	chr17	-	77644184	38	77644383	8	0	0
JnId_b_29968	FASN	ENSG00000169710	BU173262	chr17	-	77644584	39	77644762	5	0	0
JnId_b_29969	FASN	ENSG00000169710	BU173262	chr17	-	77644936	40	77646484	5	0	0
JnId_b_29970	FASN	ENSG00000169710	BU173262	chr17	-	77646637	41	77647483	6	0	0
JnId_b_29971	FASN	ENSG00000169710	BU173262	chr17	-	77647617	42	77649285	3	0	0
JnId_b_29972	SLC16A3	ENSG00000141526	CN286405	chr17	+	77779694	1	77787147	1	0	0
JnId_b_29973	SLC16A3	ENSG00000141526	-	chr17	+	77789058	3	77789866	1	0	0
JnId_b_29974	SLC16A3	-	AI278708	chr17	+	77789064	1	77789873	1	0	0
JnId_b_29975	CSNK1D	ENSG00000141551	BM547425	chr17	-	77795996	10	77797140	4	0	0
JnId_b_29976	CSNK1D	ENSG00000141551	BQ643301	chr17	-	77797204	2	77800039	3	0	0
JnId_b_29977	CSNK1D	ENSG00000141551	R74527	chr17	-	77800179	3	77800595	4	0	0
JnId_b_29978	CSNK1D	ENSG00000141551	AL079805	chr17	-	77800767	4	77802543	5	0	0
JnId_b_29979	CSNK1D	ENSG00000141551	AL079805	chr17	-	77802692	5	77803598	8	0	0
JnId_b_29980	CSNK1D	ENSG00000141551	CD300669	chr17	-	77803692	6	77804181	1	0	0
JnId_b_29981	CSNK1D	ENSG00000141551	AL079805	chr17	-	77803769	6	77804180	7	0	1
JnId_b_29982	CSNK1D	ENSG00000141551	-	chr17	-	77803769	1	77824470	1	0	0
JnId_b_29983	CSNK1D	ENSG00000141551	DB241744	chr17	-	77804409	7	77806593	5	0	0
JnId_b_29984	CSNK1D	ENSG00000141551	DB241744	chr17	-	77806742	2	77816850	5	0	0
JnId_b_29985	CSNK1D	ENSG00000141551	DB241744	chr17	-	77816961	9	77824470	2	0	0
JnId_b_29986	NP_078924.1	ENSG00000181396	AW291069	chr17	-	77943699	1	77945495	1	0	0
JnId_b_29987	NP_078924.1	ENSG00000181396	DA315515	chr17	-	77945708	2	77949360	1	0	0
JnId_b_29988	NP_078924.1	ENSG00000181396	DA233440	chr17	-	77949484	3	77955101	2	0	0
JnId_b_29989	NP_078924.1	ENSG00000181396	-	chr17	-	77956545	5	77962619	1	1	1
JnId_b_29990	NP_078924.1	ENSG00000181396	CR986625	chr17	-	77957647	6	77960532	3	0	0
JnId_b_29991	NP_078924.1	ENSG00000181396	CR986625	chr17	-	77960575	7	77962619	1	0	0
JnId_b_29992	NP_078924.1	ENSG00000181396	CR986625	chr17	-	77962695	8	77966562	2	0	0
JnId_b_29993	NP_078924.1	ENSG00000181396	BE730291	chr17	-	77966792	9	77969576	2	0	0
JnId_b_29994	HEXDC	ENSG00000169660	AW139134	chr17	+	77969905	1	77970913	1	0	0
JnId_b_29995	HEXDC	ENSG00000169660	BG824671	chr17	+	77987903	7	77988332	2	0	0
JnId_b_29996	HEXDC	ENSG00000169660	BU557293	chr17	+	77988528	8	77990795	2	0	0
JnId_b_29997	HEXDC	ENSG00000169660	BU557293	chr17	+	77990878	9	77992161	1	0	0
JnId_b_29998	HEXDC	ENSG00000169660	AA011604	chr17	+	77992431	10	77992964	2	0	0
JnId_b_29999	HEXDC	ENSG00000169660	BU557293	chr17	+	77993054	11	77993341	3	0	0
JnId_b_30000	C17orf62	ENSG00000178927	DA783590	chr17	-	77995289	1	77995611	6	0	0
JnId_b_30001	C17orf62	ENSG00000178927	DA783590	chr17	-	77995756	2	77997028	7	0	0
JnId_b_30002	C17orf62	ENSG00000178927	DA783590	chr17	-	77997125	3	77997787	5	0	0
JnId_b_30003	C17orf62	ENSG00000178927	DA783590	chr17	-	77997861	4	77998744	6	0	0
JnId_b_30004	C17orf62	ENSG00000178927	DA783590	chr17	-	77998786	5	78000334	6	0	0
JnId_b_30005	C17orf62	ENSG00000178927	DA783590	chr17	-	78000457	6	78001864	8	0	0
JnId_b_30006	NARF	ENSG00000141562	AU280807	chr17	+	78009995	1	78011156	2	0	0
JnId_b_30007	NARF	ENSG00000141562	AU280807	chr17	+	78011237	2	78015451	4	0	1
JnId_b_30008	NARF	ENSG00000141562	AU280807	chr17	+	78015595	5	78019928	1	0	1
JnId_b_30009	NARF	ENSG00000141562	AU280807	chr17	+	78020061	7	78023728	3	0	0
JnId_b_30010	NARF	ENSG00000141562	-	chr17	+	78023863	8	78029964	2	0	0
JnId_b_30011	NARF	ENSG00000141562	BM555228	chr17	+	78030083	9	78032246	3	0	0
JnId_b_30012	NARF	ENSG00000141562	BE263598	chr17	+	78032376	10	78034880	1	0	1
JnId_b_30013	NARF	ENSG00000141562	BE263598	chr17	+	78034944	14	78035977	2	0	0
JnId_b_30014	NARF	ENSG00000141562	BU553000	chr17	+	78036115	15	78036661	3	0	0
JnId_b_30015	NARF	ENSG00000141562	AU146187	chr17	+	78036819	16	78039080	1	0	0

JnId_b_30016	FOXK2	ENSG000000141568	BG705357	chr17	+	78071472	1	78114518	3	0	0
JnId_b_30017	FOXK2	ENSG000000141568	CX755520	chr17	+	78114713	2	78119218	11	0	0
JnId_b_30018	FOXK2	ENSG000000141568	CX755520	chr17	+	78119366	3	78122888	4	0	0
JnId_b_30019	FOXK2	ENSG000000141568	BG705357	chr17	+	78123035	4	78133905	10	0	1
JnId_b_30020	FOXK2	ENSG000000141568	CN284372	chr17	+	78134099	6	78135177	9	0	0
JnId_b_30021	FOXK2	ENSG000000141568	BU507071	chr17	+	78135353	7	78137068	6	0	0
JnId_b_30022	FOXK2	ENSG000000141568	CF264986	chr17	+	78137365	8	78138227	4	0	1
JnId_b_30023	FOXK2	ENSG000000141568	CF264986	chr17	+	78138437	10	78152467	5	0	1
JnId_b_30024	WDR45L	ENSG000000141580	-	chr17	-	78195188	9	78199438	1	0	0
JnId_b_30025	KT3K_HUMAN	ENSG000000141560	-	chr17	+	78268061	1	78270070	1	0	0
JnId_b_30026	KT3K_HUMAN	ENSG000000141560	DA207254	chr17	+	78271528	3	78273968	1	0	0
JnId_b_30027	KT3K_HUMAN	ENSG000000141560	DA207254	chr17	+	78274051	4	78277644	2	0	0
JnId_b_30028	KT3K_HUMAN	ENSG000000141560	CN259826	chr17	+	78277767	5	78277997	3	0	0
JnId_b_30029	FN3K	ENSG000000167363	BI821722	chr17	+	78292019	3	78292475	1	0	0
JnId_b_30030	TBCD	ENSG000000141556	CN295247	chr17	+	78307380	2	78315129	2	0	0
JnId_b_30031	TBCD	ENSG000000141556	CN295247	chr17	+	78315227	3	78317431	2	0	0
JnId_b_30032	TBCD	ENSG000000141556	CN295247	chr17	+	78317533	4	78319584	3	0	0
JnId_b_30033	TBCD	ENSG000000141556	BM462556	chr17	+	78323672	6	78332753	3	0	0
JnId_b_30034	TBCD	ENSG000000141556	BM462556	chr17	+	78332886	7	78348921	1	0	0
JnId_b_30035	TBCD	ENSG000000141556	BM462556	chr17	+	78348967	8	78352028	1	0	0
JnId_b_30036	TBCD	ENSG000000141556	BM462556	chr17	+	78352161	9	78357039	1	0	0
JnId_b_30037	TBCD	ENSG000000141556	BM462556	chr17	+	78357176	10	78358772	2	0	0
JnId_b_30038	TBCD	ENSG000000141556	BM462556	chr17	+	78358833	11	78360872	3	0	0
JnId_b_30039	TBCD	ENSG000000141556	AW247462	chr17	+	78360947	12	78366004	3	0	0
JnId_b_30040	TBCD	ENSG000000141556	BQ059348	chr17	+	78421545	14	78435309	3	0	0
JnId_b_30041	TBCD	ENSG000000141556	-	chr17	+	78435367	15	78440832	1	0	0
JnId_b_30042	TBCD	ENSG000000141556	-	chr17	+	78440862	16	78444711	1	0	0
JnId_b_30043	TBCD	ENSG000000141556	BI826665	chr17	+	78444797	17	78451815	2	0	1
JnId_b_30044	TBCD	ENSG000000141556	-	chr17	+	78451896	19	78454569	2	0	0
JnId_b_30045	TBCD	ENSG000000141556	BQ056753	chr17	+	78454643	20	78457100	2	0	0
JnId_b_30046	TBCD	ENSG000000141556	BQ056753	chr17	+	78457218	21	78458925	1	0	0
JnId_b_30047	TBCD	ENSG000000141556	BQ056753	chr17	+	78458986	22	78460450	1	0	1
JnId_b_30048	TBCD	ENSG000000141556	BQ056753	chr17	+	78460472	24	78462923	1	0	0
JnId_b_30049	TBCD	ENSG000000141556	BQ056753	chr17	+	78462954	25	78471720	2	0	0
JnId_b_30050	TBCD	ENSG000000141556	BQ056753	chr17	+	78474898	28	78476103	1	0	0
JnId_b_30051	TBCD	ENSG000000141556	BE273578	chr17	+	78476222	29	78477564	1	0	0
JnId_b_30052	TBCD	ENSG000000141556	BQ056753	chr17	+	78477656	30	78478350	1	0	0
JnId_b_30053	TBCD	ENSG000000141556	BM785283	chr17	+	78478488	31	78479069	4	0	0
JnId_b_30054	TBCD	ENSG000000141556	BP429882	chr17	+	78480436	33	78480526	1	0	0
JnId_b_30055	TBCD	ENSG000000141556	BP429882	chr17	+	78480665	34	78481686	3	0	0
JnId_b_30056	TBCD	ENSG000000141556	H14702	chr17	+	78481808	35	78483822	2	0	0
JnId_b_30057	TBCD	ENSG000000141556	-	chr17	+	78492648	41	78493613	1	0	1
JnId_b_30058	B3GNTL1	ENSG000000175711	AA534229	chr17	-	78495214	1	78498043	2	0	0
JnId_b_30059	B3GNTL1	ENSG000000175711	AA534229	chr17	-	78498148	2	78507859	2	0	0
JnId_b_30060	B3GNTL1	ENSG000000175711	BP430030	chr17	-	78508414	4	78508523	1	0	0
JnId_b_30061	B3GNTL1	ENSG000000175711	R15231	chr17	-	78586264	10	78599635	2	0	0
JnId_b_30062	B3GNTL1	ENSG000000175711	R15231	chr17	-	78599735	11	78599833	1	0	0
JnId_b_30063	B3GNTL1	ENSG000000175711	R15231	chr17	-	78599950	12	78602901	2	0	0
JnId_b_30064	METRNL	ENSG000000176845	DR006720	chr17	+	78631150	1	78636102	1	0	0
JnId_b_30065	METRNL	ENSG000000176845	DR006720	chr17	+	78636488	2	78644331	2	0	0
JnId_b_30066	METRNL	ENSG000000176845	DR006720	chr17	+	78644391	3	78645420	1	0	0
JnId_b_30067	USP14	ENSG000000101557	DA665366	chr18	+	148714	1	153307	2	0	0
JnId_b_30068	USP14	ENSG000000101557	DA665366	chr18	+	153453	2	156786	2	0	0
JnId_b_30069	USP14	ENSG000000101557	DA665366	chr18	+	156819	3	168932	2	0	0
JnId_b_30070	USP14	ENSG000000101557	DA665366	chr18	+	169037	4	170235	3	0	0
JnId_b_30071	USP14	ENSG000000101557	DA396578	chr18	+	170339	5	182841	5	0	0
JnId_b_30072	USP14	ENSG000000101557	AL522089	chr18	+	182900	6	186636	2	0	0
JnId_b_30073	USP14	ENSG000000101557	CB123272	chr18	+	186767	7	187615	1	0	0
JnId_b_30074	USP14	ENSG000000101557	CB123272	chr18	+	187696	8	188046	1	0	0
JnId_b_30075	USP14	ENSG000000101557	CB123272	chr18	+	188132	9	189201	3	0	0
JnId_b_30076	USP14	ENSG000000101557	CB123272	chr18	+	189316	10	192879	1	0	0
JnId_b_30077	USP14	ENSG000000101557	CB123272	chr18	+	192945	11	193097	2	0	0
JnId_b_30078	USP14	ENSG000000101557	CB123272	chr18	+	193190	12	194563	1	0	0
JnId_b_30079	USP14	ENSG000000101557	DA235995	chr18	+	194692	13	199970	6	0	0

JnId_b_30080	USP14	ENSG000000101557	DA235995	chr18	+	200031	14	200385	7	0	0
JnId_b_30081	USP14	ENSG000000101557	AA310608	chr18	+	200493	15	201132	2	0	0
JnId_b_30082	THOC1	ENSG00000079134	BU677669	chr18	-	204921	1	205428	1	0	0
JnId_b_30083	THOC1	ENSG00000079134	BG187626	chr18	-	213505	5	214083	1	0	0
JnId_b_30084	THOC1	ENSG00000079134	BG187626	chr18	-	214179	6	214923	2	0	0
JnId_b_30085	THOC1	-	BI090942	chr18	-	214200	1	214924	1	0	0
JnId_b_30086	THOC1	ENSG00000079134	BM927982	chr18	-	215403	9	216800	1	0	0
JnId_b_30087	THOC1	ENSG00000079134	BM927982	chr18	-	216901	10	236323	2	0	0
JnId_b_30088	THOC1	ENSG00000079134	DA126125	chr18	-	237957	12	242538	3	0	0
JnId_b_30089	THOC1	ENSG00000079134	BX443973	chr18	-	242612	13	244272	2	0	0
JnId_b_30090	THOC1	ENSG00000079134	BX443973	chr18	-	244355	14	249179	3	0	0
JnId_b_30091	THOC1	ENSG00000079134	BX443973	chr18	-	249730	16	250185	3	0	0
JnId_b_30092	THOC1	ENSG00000079134	BX443973	chr18	-	250304	17	254025	2	0	0
JnId_b_30093	THOC1	ENSG00000079134	BX443973	chr18	-	255363	19	255456	1	0	0
JnId_b_30094	THOC1	ENSG00000079134	BX443973	chr18	-	255530	20	257965	1	0	0
JnId_b_30095	C18orf56	ENSG00000176912	AI884690	chr18	-	639964	1	647841	1	0	0
JnId_b_30096	TYMS	ENSG00000176890	AL542409	chr18	+	647947	1	649640	21	0	0
JnId_b_30097	TYMS	ENSG00000176890	-	chr18	+	647947	1	659071	1	0	0
JnId_b_30098	TYMS	ENSG00000176890	-	chr18	+	649714	2	652145	3	0	0
JnId_b_30099	TYMS	ENSG00000176890	AL542409	chr18	+	652320	3	659071	14	0	0
JnId_b_30100	TYMS	ENSG00000176890	CV372310	chr18	+	659173	4	660691	16	0	0
JnId_b_30101	TYMS	ENSG00000176890	CV372310	chr18	+	660867	5	661379	12	0	0
JnId_b_30102	TYMS	ENSG00000176890	CV372310	chr18	+	661451	6	662859	5	0	0
JnId_b_30103	ENOSF1	ENSG00000132199	AL523450	chr18	-	664406	1	665320	1	0	0
JnId_b_30104	ENOSF1	ENSG00000132199	AL523450	chr18	-	665402	2	667344	2	0	0
JnId_b_30105	ENOSF1	ENSG00000132199	DA252324	chr18	-	667872	4	673245	1	0	1
JnId_b_30106	ENOSF1	ENSG00000132199	BE281432	chr18	-	673380	6	675920	1	0	0
JnId_b_30107	ENOSF1	ENSG00000132199	BQ304867	chr18	-	680631	9	681067	1	0	0
JnId_b_30108	ENOSF1	ENSG00000132199	-	chr18	-	683908	12	684247	1	0	0
JnId_b_30109	ENOSF1	ENSG00000132199	AA305096	chr18	-	687355	14	696469	1	0	0
JnId_b_30110	ENOSF1	ENSG00000132199	AA305096	chr18	-	696578	15	702503	2	0	0
JnId_b_30111	METTL4	ENSG00000101574	BE536584	chr18	-	2529144	1	2534193	2	0	0
JnId_b_30112	METTL4	ENSG00000101574	BE536584	chr18	-	2534285	2	2534651	1	0	0
JnId_b_30113	METTL4	ENSG00000101574	BP259024	chr18	-	2534758	3	2537353	3	0	0
JnId_b_30114	METTL4	ENSG00000101574	AU124232	chr18	-	2537528	4	2542693	1	0	0
JnId_b_30115	METTL4	ENSG00000101574	BU852858	chr18	-	2542763	5	2544667	1	0	0
JnId_b_30116	METTL4	ENSG00000101574	DA414299	chr18	-	2557653	8	2561147	1	0	0
JnId_b_30117	NDC80	ENSG00000080986	CN294245	chr18	+	2561682	1	2562975	2	0	0
JnId_b_30118	NDC80	ENSG00000080986	CN294245	chr18	+	2563085	2	2564987	1	0	0
JnId_b_30119	NDC80	ENSG00000080986	CN294245	chr18	+	2565065	3	2567744	2	0	0
JnId_b_30120	NDC80	ENSG00000080986	CN294245	chr18	+	2567868	4	2567967	1	0	0
JnId_b_30121	NDC80	ENSG00000080986	CN294245	chr18	+	2568140	5	2568925	4	0	0
JnId_b_30122	NDC80	ENSG00000080986	-	chr18	+	2569028	6	2575111	1	0	0
JnId_b_30123	NDC80	ENSG00000080986	BQ307283	chr18	+	2577922	8	2579202	1	0	0
JnId_b_30124	NDC80	ENSG00000080986	-	chr18	+	2577922	8	2598698	1	1	1
JnId_b_30125	NDC80	ENSG00000080986	BG624100	chr18	+	2580161	10	2585414	2	0	0
JnId_b_30126	NDC80	ENSG00000080986	CA446863	chr18	+	2591484	13	2596413	1	0	0
JnId_b_30127	NDC80	ENSG00000080986	AA911686	chr18	+	2598829	15	2600757	2	0	0
JnId_b_30128	NDC80	ENSG00000080986	AA911686	chr18	+	2600857	16	2606432	2	0	0
JnId_b_30129	NDC80	ENSG00000080986	-	chr18	+	2600860	16	2606435	2	0	1
JnId_b_30130	Unknown	ENSG00000180715	DB214253	chr18	+	2646260	1	2656155	3	0	0
JnId_b_30131	Unknown	ENSG00000180715	DB214253	chr18	+	2656231	2	2656868	1	0	0
JnId_b_30132	Unknown	ENSG00000180715	DW440792	chr18	+	2657030	3	2663279	2	0	0
JnId_b_30133	Unknown	ENSG00000180715	DW440792	chr18	+	2663362	4	2664013	4	0	0
JnId_b_30134	Unknown	ENSG00000180715	BQ308624	chr18	+	2664144	5	2678391	2	0	0
JnId_b_30135	Unknown	ENSG00000180715	AI904014	chr18	+	2678506	6	2678625	3	0	0
JnId_b_30136	SMCHD1	-	AI904014	chr18	+	2678745	2	2684525	1	0	0
JnId_b_30137	SMCHD1	-	AA336502	chr18	+	2687120	2	2687829	1	0	0
JnId_b_30138	SMCHD1	-	DN913642	chr18	+	2690657	2	2690733	1	0	0
JnId_b_30139	SMCHD1	ENSG00000101596	BF899729	chr18	+	2690916	1	2693689	1	0	0
JnId_b_30140	SMCHD1	ENSG00000101596	BP872350	chr18	+	2693884	1	2695691	2	0	0
JnId_b_30141	SMCHD1	ENSG00000101596	-	chr18	+	2695805	2	2696361	1	0	0
JnId_b_30142	SMCHD1	ENSG00000101596	M78523	chr18	+	2696468	3	2697560	2	0	0
JnId_b_30143	SMCHD1	ENSG00000101596	DB071574	chr18	+	2697643	4	2697804	2	0	0

JnId_b_30144	SMCHD1	ENSG000000101596	DB071574	chr18	+	2697918	5	2708155	2	0	0
JnId_b_30145	SMCHD1	ENSG000000101596	BU506860	chr18	+	2714993	9	2716449	1	0	0
JnId_b_30146	SMCHD1	ENSG000000101596	- chr18	+	2716522	10	2718454	1	0	0	0
JnId_b_30147	SMCHD1	ENSG000000101596	DB072960	chr18	+	2718594	11	2719272	1	0	0
JnId_b_30148	SMCHD1	ENSG000000101596	BF352096	chr18	+	2719407	12	2722262	5	0	0
JnId_b_30149	SMCHD1	ENSG000000101596	CN430619	chr18	+	2728543	14	2729429	2	0	0
JnId_b_30150	SMCHD1	ENSG000000101596	- chr18	+	2730819	16	2733758	2	0	0	0
JnId_b_30151	SMCHD1	ENSG000000101596	AL045456	chr18	+	2733926	17	2737519	1	0	0
JnId_b_30152	SMCHD1	ENSG000000101596	DB213383	chr18	+	2737645	18	2740040	1	0	0
JnId_b_30153	SMCHD1	ENSG000000101596	DB213383	chr18	+	2741391	21	2742485	1	0	0
JnId_b_30154	SMCHD1	ENSG000000101596	AW505363	chr18	+	2753787	25	2759691	7	0	0
JnId_b_30155	SMCHD1	ENSG000000101596	- chr18	+	2760106	27	2761530	1	0	0	0
JnId_b_30156	SMCHD1	ENSG000000101596	T49196 chr18	+	2761616	28	2762247	3	0	0	0
JnId_b_30157	SMCHD1	ENSG000000101596	BM465867	chr18	+	2762370	29	2765731	2	0	0
JnId_b_30158	SMCHD1	ENSG000000101596	CB266934	chr18	+	2765922	30	2767803	1	0	0
JnId_b_30159	SMCHD1	ENSG000000101596	- chr18	+	2767913	31	2768166	1	0	0	0
JnId_b_30160	SMCHD1	ENSG000000101596	BF993174	chr18	+	2774619	33	2785946	2	0	0
JnId_b_30161	SMCHD1	- BM471861	chr18	+	2786519	1	2790521	1	0	0	0
JnId_b_30162	SMCHD1	ENSG000000101596	BM722729	chr18	+	2786519	37	2792525	3	0	0
JnId_b_30163	LPIN2	ENSG000000101577	DA337148	chr18	-	2914544	6	2915221	1	0	0
JnId_b_30164	LPIN2	ENSG000000101577	DA337148	chr18	-	2915366	7	2916720	1	0	0
JnId_b_30165	LPIN2	ENSG000000101577	DA195878	chr18	-	2917809	9	2918588	1	0	0
JnId_b_30166	LPIN2	ENSG000000101577	- chr18	-	2919156	11	2921253	2	0	0	0
JnId_b_30167	LPIN2	ENSG000000101577	AW772314	chr18	-	2921441	12	2924348	1	0	0
JnId_b_30168	LPIN2	ENSG000000101577	- chr18	-	2924448	13	2927689	1	0	0	0
JnId_b_30169	LPIN2	ENSG000000101577	DA224390	chr18	-	2928035	14	2929477	1	0	0
JnId_b_30170	LPIN2	ENSG000000101577	DA098438	chr18	-	2929601	15	2930602	1	0	0
JnId_b_30171	LPIN2	ENSG000000101577	AW449523	chr18	-	2941354	17	2944501	1	0	0
JnId_b_30172	LPIN2	ENSG000000101577	CR984796	chr18	-	2950847	19	3003085	1	0	0
JnId_b_30173	LOC727918	- AW751095	chr18	-	3237907	1	3239359	1	0	0	0
JnId_b_30174	MLRM_HUMAN	ENSG000000101608	BU935470	chr18	+	3237907	1	3243230	14	0	0
JnId_b_30175	MLRM_HUMAN	ENSG000000101608	- chr18	+	3242323	2	3245743	1	1	1	0
JnId_b_30176	MLRM_HUMAN	ENSG000000101608	BU935470	chr18	+	3243426	2	3243886	8	0	0
JnId_b_30177	MLRM_HUMAN	ENSG000000101608	- chr18	+	3244048	3	3245743	1	0	0	0
JnId_b_30178	NP_291024.1	ENSG000000118680	- chr18	+	3252235	1	3262881	8	0	0	0
JnId_b_30179	ZFP161	ENSG000000198081	- chr18	-	5282203	1	5283242	1	0	0	0
JnId_b_30180	no_name -	- chr18	+	8599951	2	8614935	1	0	0	0	0
JnId_b_30181	no_name -	CV362743	chr18	+	8623325	4	8625530	1	0	0	0
JnId_b_30182	KIAA0802	ENSG000000168502	DA110130	chr18	+	8708646	4	8710335	2	0	0
JnId_b_30183	KIAA0802	ENSG000000168502	DA102315	chr18	+	8767890	6	8773527	1	0	0
JnId_b_30184	KIAA0802	ENSG000000168502	- chr18	+	8776089	8	8782995	1	0	1	0
JnId_b_30185	KIAA0802	ENSG000000168502	DA020299	chr18	+	8776089	8	8786229	2	0	1
JnId_b_30186	KIAA0802	ENSG000000168502	DN992133	chr18	+	8786460	11	8788094	1	0	0
JnId_b_30187	KIAA0802	ENSG000000168502	CN289283	chr18	+	8788289	12	8796890	2	0	0
JnId_b_30188	KIAA0802	ENSG000000168502	- chr18	+	8811496	17	8814696	1	0	0	0
JnId_b_30189	NDUFV2	ENSG000000178127	AA852431	chr18	+	9092795	1	9107835	3	0	0
JnId_b_30190	NDUFV2	ENSG000000178127	- chr18	+	9112679	5	9114871	1	0	0	0
JnId_b_30191	ANKRD12	ENSG000000101745	DA667177	chr18	+	9172517	2	9185548	1	0	0
JnId_b_30192	ANKRD12	ENSG000000101745	- chr18	+	9194542	4	9198654	1	0	0	0
JnId_b_30193	ANKRD12	ENSG000000101745	- chr18	+	9198801	5	9201581	2	0	0	0
JnId_b_30194	ANKRD12	ENSG000000101745	CA396971	chr18	+	9201782	6	9206755	3	0	0
JnId_b_30195	ANKRD12	ENSG000000101745	CA396971	chr18	+	9206898	7	9211849	3	0	0
JnId_b_30196	ANKRD12	ENSG000000101745	AI671570	chr18	+	9211997	8	9244208	1	0	1
JnId_b_30197	ANKRD12	ENSG000000101745	CN390881	chr18	+	9269642	13	9270938	1	0	0
JnId_b_30198	RALBP1	ENSG00000017797	BP335553	chr18	+	9465689	2	9502988	2	0	0
JnId_b_30199	RALBP1	ENSG00000017797	- chr18	+	9520939	7	9523332	2	0	0	0
JnId_b_30200	PPP4R1	ENSG000000154845	BE298378	chr18	-	9537950	1	9539194	1	0	0
JnId_b_30201	PPP4R1	ENSG000000154845	BQ939274	chr18	-	9539336	2	9540049	2	0	0
JnId_b_30202	PPP4R1	ENSG000000154845	BQ939274	chr18	-	9540184	3	9540275	1	0	0
JnId_b_30203	PPP4R1	ENSG000000154845	BE836555	chr18	-	9540396	4	9543319	2	0	0
JnId_b_30204	PPP4R1	ENSG000000154845	- chr18	-	9543420	5	9547218	1	0	0	0
JnId_b_30205	PPP4R1	ENSG000000154845	DA596461	chr18	-	9547380	6	9549416	1	0	0
JnId_b_30206	PPP4R1	ENSG000000154845	- chr18	-	9560681	10	9567061	1	0	0	0
JnId_b_30207	PPP4R1	ENSG000000154845	DA770363	chr18	-	9567189	11	9573114	1	0	0

JnId_b_30208	PPP4R1	ENSG00000154845	AW500241	chr18	-	9573273	12	9574512	1	0	0				
JnId_b_30209	PPP4R1	ENSG00000154845	AW500241	chr18	-	9574578	13	9574718	1	0	0				
JnId_b_30210	PPP4R1	ENSG00000154845	DB098369	chr18	-	9574826	14	9578086	2	0	0				
JnId_b_30211	PPP4R1	ENSG00000154845	-	chr18	-	9578233	15	9578708	1	0	0				
JnId_b_30212	PPP4R1	ENSG00000154845	AA769346	chr18	-	9583872	17	9585015	1	0	0				
JnId_b_30213	VAPA	ENSG00000101558	-	chr18	+	9926210	3	9926982	1	0	0				
JnId_b_30214	VAPA	ENSG00000101558	BX423080	chr18	+	9940565	6	9944049	3	0	0				
JnId_b_30215	NAPG	ENSG00000134265	CN409532	chr18	+	10520834			2	10522707		1	0	0	
JnId_b_30216	NAPG	-	CN409532	chr18	+	10522792			3	10523533		1	0	0	
JnId_b_30217	NAPG	ENSG00000134265	CN409532	chr18	+	10523550			4	10524463		1	0	0	
JnId_b_30218	NAPG	ENSG00000134265	BQ221138	chr18	+	10538375			10	10538963		1	0	0	
JnId_b_30219	NAPG	ENSG00000134265	-	chr18	+	10539093		11	10540073		1	0	0	0	
JnId_b_30220	C18orf30	ENSG00000175388	DA558788	chr18	-	10760306			16	10763409		1	0	0	
JnId_b_30221	C18orf30	ENSG00000175388	EG327307	chr18	-	10777182			21	10779076		1	0	0	
JnId_b_30222	C18orf58	ENSG00000168738	DB319508	chr18	-	10793992			6	10797109		1	0	0	
JnId_b_30223	C18orf58	ENSG00000168738	-	chr18	-	10797272			7	10845350		1	0	0	
JnId_b_30224	GNAL	ENSG00000141404	-	chr18	+	11854605		8	11857166		1	0	0	0	
JnId_b_30225	MPPE1	ENSG00000154889	CA489335	chr18	-	11875815			3	11876497		2	0	0	
JnId_b_30226	MPPE1	ENSG00000154889	CA489335	chr18	-	11876620			4	11876711		1	0	0	
JnId_b_30227	MPPE1	ENSG00000154889	BX418551	chr18	-	11877024			6	11878667		1	0	0	
JnId_b_30228	IMPA2	ENSG00000141401	BG774356	chr18	+	11971764			1	11989052		2	0	0	
JnId_b_30229	IMPA2	ENSG00000141401	AA352378	chr18	+	11989186			2	11999881		2	0	1	
JnId_b_30230	IMPA2	ENSG00000141401	AA352378	chr18	+	11999986			4	12002168		3	0	0	
JnId_b_30231	IMPA2	ENSG00000141401	AA352378	chr18	+	12002214			5	12004263		3	0	0	
JnId_b_30232	IMPA2	ENSG00000141401	BG774356	chr18	+	12004372			6	12018041		1	0	1	
JnId_b_30233	IMPA2	ENSG00000141401	BG774356	chr18	+	12018150			8	12018840		6	0	0	
JnId_b_30234	IMPA2	ENSG00000141401	-	chr18	+	12018992		9	12020341		1	0	0	0	
JnId_b_30235	AFG3L2	ENSG00000141385	BM475634	chr18	-	12327534			2	12330199		5	0	0	
JnId_b_30236	AFG3L2	ENSG00000141385	-	chr18	-	12341209			6	12341304		1	0	0	
JnId_b_30237	AFG3L2	ENSG00000141385	-	chr18	-	12341412			7	12360847		1	1	1	
JnId_b_30238	AFG3L2	ENSG00000141385	-	chr18	-	12343157			8	12346692		1	0	0	
JnId_b_30239	SLMO1	ENSG00000141391	DB018070	chr18	+	12410492			2	12411538		1	0	0	
JnId_b_30240	SPIRE1	ENSG00000134278	DA403431	chr18	-	12502530			12	12525474		1	0	0	
JnId_b_30241	CEP76	ENSG00000101624	AA482139	chr18	-	12663502			1	12664534		1	0	0	
JnId_b_30242	CEP76	ENSG00000101624	BQ232035	chr18	-	12664752			2	12668107		2	0	0	
JnId_b_30243	CEP76	ENSG00000101624	BE182953	chr18	-	12668441			3	12670660		1	0	0	
JnId_b_30244	CEP76	ENSG00000101624	-	chr18	-	12670827			4	12687221		1	1	1	
JnId_b_30245	CEP76	ENSG00000101624	-	chr18	-	12685350			7	12687221		1	0	0	
JnId_b_30246	CEP76	ENSG00000101624	DA295548	chr18	-	12689202			9	12689828		1	0	0	
JnId_b_30247	TNFSF5IP1	ENSG00000128789	BI547540	chr18	+	12693163			2	12696548		2	0	0	
JnId_b_30248	TNFSF5IP1	ENSG00000128789	BI547540	chr18	+	12696720			3	12702700		3	0	0	
JnId_b_30249	TNFSF5IP1	ENSG00000128789	BI547540	chr18	+	12702759			4	12708515		1	0	0	
JnId_b_30250	TNFSF5IP1	ENSG00000128789	BI547540	chr18	+	12708634			5	12710508		5	0	0	
JnId_b_30251	TNFSF5IP1	ENSG00000128789	-	chr18	+	12708634			5	12714497		1	1	1	
JnId_b_30252	PTPN2	ENSG00000175354	-	chr18	-	12784484			2	12791968		1	0	0	
JnId_b_30253	SEH1L	ENSG00000085415	BM015734	chr18	+	12938231			1	12941853		3	0	0	
JnId_b_30254	SEH1L	ENSG00000085415	BM015734	chr18	+	12941904			2	12945461		4	0	0	
JnId_b_30255	SEH1L	ENSG00000085415	CF138543	chr18	+	12941904			2	12953158		1	1	1	
JnId_b_30256	SEH1L	ENSG00000085415	BM015734	chr18	+	12945608			3	12953158		7	0	0	
JnId_b_30257	SEH1L	ENSG00000085415	BM015734	chr18	+	12953370			4	12961151		4	0	0	
JnId_b_30258	SEH1L	ENSG00000085415	BX348958	chr18	+	12961250			5	12968750		1	0	0	
JnId_b_30259	SEH1L	ENSG00000085415	BX348958	chr18	+	12968891			6	12972516		1	0	0	
JnId_b_30260	SEH1L	ENSG00000085415	BX348958	chr18	+	12972674			7	12974038		1	0	0	
JnId_b_30261	SEH1L	ENSG00000085415	BX348958	chr18	+	12974189			8	12975238		5	0	0	
JnId_b_30262	CEP192	ENSG00000101639	-	chr18	+	12989587			2	12991455		1	0	0	
JnId_b_30263	CEP192	ENSG00000101639	DB079620	chr18	+	12998630			1	13002971		1	0	0	
JnId_b_30264	CEP192	ENSG00000101639	DB079620	chr18	+	13003024			2	13005326		1	0	0	
JnId_b_30265	CEP192	ENSG00000101639	CN262155	chr18	+	13028578			14	13030828		1	0	0	
JnId_b_30266	CEP192	ENSG00000101639	CN262155	chr18	+	13030955			9	13032202		1	0	0	
JnId_b_30267	CEP192	ENSG00000101639	-	chr18	+	13039890		12	13042917		1	0	0	0	
JnId_b_30268	CEP192	ENSG00000101639	DA970695	chr18	+	13046697			14	13047583		1	0	0	
JnId_b_30269	CEP192	ENSG00000101639	-	chr18	+	13057955		17	13058092		1	0	0	0	
JnId_b_30270	CEP192	ENSG00000101639	CX866674	chr18	+	13058236			18	13058357		1	0	0	
JnId_b_30271	CEP192	ENSG00000101639	CX866674	chr18	+	13058990			20	13059087		1	0	0	

JnId_b_30272	CEP192	ENSG000000101639	DA353753	chr18	+	13063184	25	13077015	2	0	0
JnId_b_30273	CEP192	ENSG000000101639	R57612	chr18	+	13079564	28	13082375	2	0	0
JnId_b_30274	CEP192	ENSG000000101639	R20700	chr18	+	13086306	31	13089474	3	0	0
JnId_b_30275	CEP192	ENSG000000101639	W01904	chr18	+	13103704	36	13104128	1	0	0
JnId_b_30276	CEP192	ENSG000000101639	CA405976	chr18	+	13106502	38	13107583	2	0	0
JnId_b_30277	C18orf1	ENSG000000168675	DA296833	chr18	+	13602773	5	13611115	3	0	0
JnId_b_30278	C18orf1	ENSG000000168675	AA399307	chr18	+	13611270	6	13635125	3	0	1
JnId_b_30279	C18orf1	ENSG000000168675	DA296833	chr18	+	13633411	7	13635125	1	0	0
JnId_b_30280	RNMT	-	AL601776	chr18	+	13716728	1	13720626	1	0	0
JnId_b_30281	RNMT	ENSG000000101654	DW467215	chr18	+	13716728	1	13721475	1	0	0
JnId_b_30282	RNMT	ENSG000000101654	AL601776	chr18	+	13720754	2	13721474	1	0	0
JnId_b_30283	RNMT	ENSG000000101654	DB192837	chr18	+	13727134	4	13730165	1	0	0
JnId_b_30284	RNMT	ENSG000000101654	BU429923	chr18	+	13730278	5	13731508	1	0	0
JnId_b_30285	RNMT	ENSG000000101654	AA642424	chr18	+	13731690	6	13732486	1	0	0
JnId_b_30286	ZNF519	ENSG000000175322	BE888843	chr18	-	14096408	1	14122273	1	1	1
JnId_b_30287	ROCK1	ENSG000000067900	-	chr18	-	16785346	32	16787536	1	0	0
JnId_b_30288	ROCK1	ENSG000000067900	BP243942	chr18	-	16789204	3	16793798	4	0	0
JnId_b_30289	ROCK1	ENSG000000067900	BP243942	chr18	-	16793887	4	16794094	5	0	0
JnId_b_30290	ROCK1	ENSG000000067900	BP243942	chr18	-	16794165	5	16800875	2	0	0
JnId_b_30291	ROCK1	ENSG000000067900	BQ220803	chr18	-	16801035	6	16801710	3	0	0
JnId_b_30292	ROCK1	ENSG000000067900	DB137045	chr18	-	16801899	7	16802730	1	0	0
JnId_b_30293	ROCK1	ENSG000000067900	BU198950	chr18	-	16802819	8	16803073	1	0	0
JnId_b_30294	ROCK1	ENSG000000067900	CN355362	chr18	-	16803167	9	16804306	3	0	0
JnId_b_30295	ROCK1	ENSG000000067900	BX481772	chr18	-	16804472	10	16813868	2	0	0
JnId_b_30296	ROCK1	ENSG000000067900	BX481772	chr18	-	16813963	11	16816721	4	0	0
JnId_b_30297	ROCK1	ENSG000000067900	CB152469	chr18	-	16816791	12	16818309	2	0	0
JnId_b_30298	ROCK1	ENSG000000067900	CB152469	chr18	-	16818494	13	16820908	1	0	0
JnId_b_30299	ROCK1	ENSG000000067900	BG939932	chr18	-	16821069	14	16825134	10	0	0
JnId_b_30300	ROCK1	ENSG000000067900	DA395555	chr18	-	16825285	15	16826789	1	0	0
JnId_b_30301	ROCK1	ENSG000000067900	-	chr18	-	16826896	16	16840657	1	1	1
JnId_b_30302	ROCK1	ENSG000000067900	-	chr18	-	16840556	17	16840657	1	0	0
JnId_b_30303	ROCK1	ENSG000000067900	DA395555	chr18	-	16840749	18	16842017	1	0	0
JnId_b_30304	ROCK1	ENSG000000067900	BG109042	chr18	-	16849438	20	16854109	1	0	0
JnId_b_30305	ROCK1	ENSG000000067900	-	chr18	-	16854198	21	16857578	1	0	0
JnId_b_30306	ROCK1	ENSG000000067900	BG109042	chr18	-	16857639	22	16862734	2	0	0
JnId_b_30307	ROCK1	ENSG000000067900	CN355357	chr18	-	16862894	23	16873430	3	0	0
JnId_b_30308	ROCK1	ENSG000000067900	CN355357	chr18	-	16873522	24	16876055	3	0	0
JnId_b_30309	ROCK1	ENSG000000067900	-	chr18	-	16876668	26	16878060	1	0	0
JnId_b_30310	ROCK1	ENSG000000067900	DA149189	chr18	-	16878145	27	16879250	1	0	0
JnId_b_30311	ROCK1	ENSG000000067900	DA149189	chr18	-	16879426	4	16883050	2	0	0
JnId_b_30312	ROCK1	ENSG000000067900	DA149189	chr18	-	16883188	29	16883738	3	0	0
JnId_b_30313	ROCK1	ENSG000000067900	R62676	chr18	-	16883839	30	16904490	2	0	0
JnId_b_30314	ROCK1	ENSG000000067900	AW612342	chr18	-	16904572	31	16944776	3	0	0
JnId_b_30315	ESCO1	ENSG000000141446	CF134673	chr18	-	17370144	3	17373878	2	0	0
JnId_b_30316	ESCO1	ENSG000000141446	CF134673	chr18	-	17373968	4	17394817	3	0	1
JnId_b_30317	ESCO1	ENSG000000141446	CF134673	chr18	-	17394949	6	17398161	3	0	0
JnId_b_30318	ESCO1	ENSG000000141446	DA903687	chr18	-	17398276	7	17400104	1	0	0
JnId_b_30319	ESCO1	ENSG000000141446	CV573411	chr18	-	17400165	8	17401938	1	0	0
JnId_b_30320	ESCO1	ENSG000000141446	-	chr18	-	17402053	9	17407272	1	0	0
JnId_b_30321	ESCO1	ENSG000000141446	AW954671	chr18	-	17409389	10	17409630	1	0	0
JnId_b_30322	ESCO1	ENSG000000141446	-	chr18	-	17418399	12	17434581	1	0	0
JnId_b_30323	ABHD3	ENSG000000158201	AV661578	chr18	-	17485722	1	17490819	2	0	0
JnId_b_30324	ABHD3	ENSG000000158201	AV661578	chr18	-	17490985	2	17491062	6	0	0
JnId_b_30325	ABHD3	ENSG000000158201	BP350816	chr18	-	17491111	3	17493128	4	0	0
JnId_b_30326	ABHD3	-	AW958748	chr18	-	17493302	1	17497637	1	0	0
JnId_b_30327	ABHD3	ENSG000000158201	BM791795	chr18	-	17493302	4	17498076	2	0	0
JnId_b_30328	ABHD3	ENSG000000158201	BI760554	chr18	-	17498189	5	17517878	5	0	0
JnId_b_30329	ABHD3	ENSG000000158201	BI760554	chr18	-	17517924	6	17536274	5	0	0
JnId_b_30330	ABHD3	ENSG000000158201	DA365757	chr18	-	17536457	7	17537542	6	0	0
JnId_b_30331	ABHD3	ENSG000000158201	DA365757	chr18	-	17537706	8	17538462	7	0	0
JnId_b_30332	MIB1	ENSG000000101752	BE255862	chr18	+	17599902	2	17602581	2	0	0
JnId_b_30333	MIB1	ENSG000000101752	BE255862	chr18	+	17602711	3	17607582	1	0	0
JnId_b_30334	MIB1	ENSG000000101752	BG461418	chr18	+	17607687	4	17612061	1	0	0
JnId_b_30335	MIB1	ENSG000000101752	BG461418	chr18	+	17612128	5	17613439	3	0	0

JnId_b_30336	MIB1	ENSG000000101752	CN282662	chr18	+	17613644	6	17625332	1	0	0
JnId_b_30337	MIB1	ENSG000000101752	CN282662	chr18	+	17625516	7	17632042	2	0	0
JnId_b_30338	MIB1	ENSG000000101752	CN282662	chr18	+	17632187	8	17633799	1	0	0
JnId_b_30339	MIB1	ENSG000000101752	CN282662	chr18	+	17633933	9	17637865	1	0	0
JnId_b_30340	MIB1	ENSG000000101752	- chr18	+	17637973	10	17649574	1	0	0	0
JnId_b_30341	MIB1	ENSG000000101752	AL703586	chr18	+	17649772	11	17653453	2	0	0
JnId_b_30342	MIB1	ENSG000000101752	AL703586	chr18	+	17653605	12	17672323	1	0	0
JnId_b_30343	MIB1	ENSG000000101752	AL703586	chr18	+	17677176	14	17678050	1	0	0
JnId_b_30344	MIB1	ENSG000000101752	- chr18	+	17678212	15	17680902	1	0	0	0
JnId_b_30345	MIB1	ENSG000000101752	BU178571	chr18	+	17681084	16	17683154	3	0	0
JnId_b_30346	MIB1	ENSG000000101752	BU178571	chr18	+	17683347	17	17687098	2	0	0
JnId_b_30347	MIB1	ENSG000000101752	BU178571	chr18	+	17687177	18	17691088	2	0	0
JnId_b_30348	MIB1	ENSG000000101752	BU178571	chr18	+	17691202	19	17692504	1	0	0
JnId_b_30349	MIB1	ENSG000000101752	BU178571	chr18	+	17692605	20	17698484	1	0	0
JnId_b_30350	RBBP8	- DB012195	chr18	+	18754832	1	18767549	1	0	0	0
JnId_b_30351	RBBP8	ENSG000000101773	BI464892	chr18	+	18767525	1	18770714	6	0	1
JnId_b_30352	RBBP8	ENSG000000101773	DA557053	chr18	+	18770921	3	18780404	1	0	0
JnId_b_30353	RBBP8	ENSG000000101773	DA557053	chr18	+	18780447	4	18783578	2	0	0
JnId_b_30354	RBBP8	ENSG000000101773	BG722307	chr18	+	18783674	5	18802766	7	0	0
JnId_b_30355	RBBP8	ENSG000000101773	BM748730	chr18	+	18802879	6	18809113	2	0	0
JnId_b_30356	RBBP8	ENSG000000101773	BI257119	chr18	+	18809180	7	18816178	7	0	0
JnId_b_30357	RBBP8	ENSG000000101773	BM748730	chr18	+	18816354	8	18818846	3	0	0
JnId_b_30358	RBBP8	ENSG000000101773	DA736959	chr18	+	18818951	9	18823181	3	0	0
JnId_b_30359	RBBP8	ENSG000000101773	DA736959	chr18	+	18823279	10	18824897	3	0	0
JnId_b_30360	RBBP8	ENSG000000101773	AA093698	chr18	+	18825010	11	18826708	1	0	0
JnId_b_30361	RBBP8	ENSG000000101773	CA312983	chr18	+	18827600	12	18827681	3	0	0
JnId_b_30362	RBBP8	ENSG000000101773	- chr18	+	18827808	13	18830334	1	0	0	0
JnId_b_30363	RBBP8	ENSG000000101773	- chr18	+	18830423	14	18831580	2	0	0	0
JnId_b_30364	RBBP8	ENSG000000101773	BG679640	chr18	+	18835690	16	18840323	3	0	0
JnId_b_30365	RBBP8	ENSG000000101773	BG679640	chr18	+	18840393	17	18850788	1	0	0
JnId_b_30366	RBBP8	ENSG000000101773	BG679640	chr18	+	18850885	18	18856089	1	0	0
JnId_b_30367	CABLES1	ENSG000000134508	AA723566	chr18	+	18970569	1	19022799	3	0	0
JnId_b_30368	CABLES1	ENSG000000134508	AA723566	chr18	+	19028502	3	19047938	2	0	0
JnId_b_30369	CABLES1	ENSG000000134508	BE795946	chr18	+	19048016	4	19068569	7	0	0
JnId_b_30370	CABLES1	ENSG000000134508	BE795946	chr18	+	19068666	5	19069856	1	0	0
JnId_b_30371	CABLES1	ENSG000000134508	- chr18	+	19070013	6	19071103	1	0	0	0
JnId_b_30372	CABLES1	ENSG000000134508	- chr18	+	19071207	7	19086921	1	0	0	0
JnId_b_30373	CABLES1	ENSG000000134508	BF349172	chr18	+	19087028	8	19087690	2	0	0
JnId_b_30374	CABLES1	ENSG000000134508	- chr18	+	19087898	9	19091188	1	0	0	0
JnId_b_30375	C18orf45	ENSG000000134490	BE407723	chr18	-	19132029	1	19143641	3	0	0
JnId_b_30376	C18orf45	ENSG000000134490	BE867486	chr18	-	19199630	5	19202676	1	0	0
JnId_b_30377	C18orf45	ENSG000000134490	- chr18	-	19204223	9	19205383	1	0	0	0
JnId_b_30378	C18orf45	ENSG000000134490	DB181255	chr18	-	19233609	12	19255328	1	0	0
JnId_b_30379	RIOK3	ENSG000000101782	DA436403	chr18	+	19287464	1	19296925	3	0	0
JnId_b_30380	RIOK3	ENSG000000101782	DA436403	chr18	+	19297041	2	19297928	1	0	0
JnId_b_30381	RIOK3	ENSG000000101782	- chr18	+	19298074	3	19298167	1	0	0	0
JnId_b_30382	RIOK3	ENSG000000101782	BU186422	chr18	+	19298275	4	19298480	1	0	0
JnId_b_30383	RIOK3	ENSG000000101782	BU186422	chr18	+	19298590	5	19300094	2	0	0
JnId_b_30384	RIOK3	ENSG000000101782	AV717319	chr18	+	19311048	10	19311140	1	0	0
JnId_b_30385	RIOK3	ENSG000000101782	CD102601	chr18	+	19311230	11	19313278	1	0	0
JnId_b_30386	RIOK3	ENSG000000101782	DB478484	chr18	+	19313386	12	19315133	1	0	0
JnId_b_30387	C18orf8	ENSG000000141452	DB048567	chr18	+	19337682	1	19338332	2	0	0
JnId_b_30388	C18orf8	ENSG000000141452	DB048567	chr18	+	19342003	4	19343154	1	0	0
JnId_b_30389	C18orf8	ENSG000000141452	BU159289	chr18	+	19349958	6	19350281	3	0	0
JnId_b_30390	C18orf8	ENSG000000141452	- chr18	+	19354275	10	19358091	2	0	0	0
JnId_b_30391	C18orf8	ENSG000000141452	BG751044	chr18	+	19358136	11	19358391	1	0	0
JnId_b_30392	C18orf8	ENSG000000141452	BG751044	chr18	+	19358444	12	19360598	1	0	0
JnId_b_30393	C18orf8	ENSG000000141452	AA421994	chr18	+	19360727	13	19361756	2	0	0
JnId_b_30394	C18orf8	ENSG000000141452	AA421994	chr18	+	19361863	14	19363140	1	0	0
JnId_b_30395	C18orf8	ENSG000000141452	BE646357	chr18	+	19364094	17	19364190	1	0	0
JnId_b_30396	NPC1	ENSG000000141458	AW369355	chr18	-	19367479	2	19368407	1	0	0
JnId_b_30397	NPC1	ENSG000000141458	AW369355	chr18	-	19368521	3	19369430	2	0	0
JnId_b_30398	NPC1	ENSG000000141458	DA890750	chr18	-	19373432	7	19373772	1	0	0
JnId_b_30399	NPC1	ENSG000000141458	AA113424	chr18	-	19373963	8	19374409	2	0	0

JnId_b_30400	NPC1	ENSG00000141458	CO245250	chr18	-	19377531	12	19378305	1	0	0
JnId_b_30401	NPC1	ENSG00000141458	AV728627	chr18	-	19385689	16	19388719	1	0	0
JnId_b_30402	NPC1	ENSG00000141458	BG992500	chr18	-	19402960	22	19406035	2	0	0
JnId_b_30403	NPC1	ENSG00000141458	BG992500	chr18	-	19406142	23	19407413	1	0	0
JnId_b_30404	LAMA3	ENSG00000053747	-	chr18	+	19746843	58	19748371	1	0	0
JnId_b_30405	C18orf17	ENSG00000168234	DA138329	chr18	+	19914901	5	19916874	2	0	0
JnId_b_30406	SS18	ENSG00000141380	BE770508	chr18	-	21852342	1	21866360	5	0	0
JnId_b_30407	SS18	ENSG00000141380	AL597296	chr18	-	21866494	2	21868966	11	0	0
JnId_b_30408	SS18	ENSG00000141380	-	chr18	-	21869089	3	21869792	1	0	0
JnId_b_30409	SS18	ENSG00000141380	BX379555	chr18	-	21869089	3	21872516	2	0	1
JnId_b_30410	SS18	ENSG00000141380	-	chr18	-	21869885	4	21872516	2	0	0
JnId_b_30411	SS18	ENSG00000141380	BX379555	chr18	-	21873418	6	21886585	2	0	0
JnId_b_30412	SS18	ENSG00000141380	DA951524	chr18	-	21886807	7	21891550	8	0	0
JnId_b_30413	SS18	-	DB253954	chr18	-	21891704	5	21902456	1	0	0
JnId_b_30414	SS18	ENSG00000141380	DA951524	chr18	-	21891704	8	21912037	8	0	0
JnId_b_30415	SS18	ENSG00000141380	CN431054	chr18	-	21912122	9	21921462	3	0	0
JnId_b_30416	SS18	ENSG00000141380	DA951524	chr18	-	21921539	10	21924462	6	0	0
JnId_b_30417	PSMA8	ENSG00000154611	DB456226	chr18	+	21978647	3	21985819	2	0	0
JnId_b_30418	PSMA8	ENSG00000154611	BU567444	chr18	+	21992206	7	22012791	1	0	0
JnId_b_30419	PSMA8	ENSG00000154611	-	chr18	+	22013092	7	22026280	1	0	0
JnId_b_30420	TAF4B	ENSG00000141384	DN992092	chr18	+	22061238	1	22099131	1	0	0
JnId_b_30421	TAF4B	ENSG00000141384	DN992092	chr18	+	22101585	3	22108624	2	0	0
JnId_b_30422	TAF4B	ENSG00000141384	AA457205	chr18	+	22109015	5	22115932	1	0	0
JnId_b_30423	TAF4B	ENSG00000141384	-	chr18	+	22116022	6	22119843	2	0	0
JnId_b_30424	TAF4B	ENSG00000141384	AL121204	chr18	+	22126343	10	22127387	2	0	0
JnId_b_30425	TAF4B	ENSG00000141384	-	chr18	+	22127493	11	22149190	3	0	0
JnId_b_30426	TAF4B	ENSG00000141384	DR158881	chr18	+	22169193	15	22191651	2	0	0
JnId_b_30427	KIAA1012	ENSG00000153339	AL041590	chr18	-	27664950	1	27666044	2	0	0
JnId_b_30428	KIAA1012	ENSG00000153339	BI831737	chr18	-	27680778	4	27683526	2	0	0
JnId_b_30429	KIAA1012	ENSG00000153339	-	chr18	-	27683700	5	27686406	1	0	0
JnId_b_30430	KIAA1012	ENSG00000153339	T35356	chr18	-	27686465	6	27686555	1	0	0
JnId_b_30431	KIAA1012	ENSG00000153339	CN351587	chr18	-	27687906	8	27689620	2	0	0
JnId_b_30432	KIAA1012	ENSG00000153339	DB075365	chr18	-	27691943	10	27698587	1	0	0
JnId_b_30433	KIAA1012	ENSG00000153339	-	chr18	-	27698742	11	27701362	1	1	1
JnId_b_30434	KIAA1012	ENSG00000153339	DB075365	chr18	-	27700936	12	27701362	2	0	0
JnId_b_30435	KIAA1012	ENSG00000153339	AU132862	chr18	-	27705081	15	27707390	2	0	0
JnId_b_30436	KIAA1012	ENSG00000153339	AU132862	chr18	-	27707499	16	27708440	3	0	0
JnId_b_30437	KIAA1012	ENSG00000153339	-	chr18	-	27708665	17	27731746	1	1	1
JnId_b_30438	KIAA1012	ENSG00000153339	AU132862	chr18	-	27724827	18	27731746	2	0	0
JnId_b_30439	KIAA1012	ENSG00000153339	-	chr18	-	27734986	20	27741420	1	0	0
JnId_b_30440	KIAA1012	ENSG00000153339	CN423087	chr18	-	27742971	23	27743627	1	0	0
JnId_b_30441	KIAA1012	ENSG00000153339	BF435229	chr18	-	27747483	25	27750232	1	0	0
JnId_b_30442	KIAA1012	ENSG00000153339	DN994653	chr18	-	27751628	27	27765289	1	0	0
JnId_b_30443	KIAA1012	ENSG00000153339	DN994653	chr18	-	27765484	28	27776568	3	0	0
JnId_b_30444	RNF138	ENSG00000134758	DB454271	chr18	+	27926196	1	27926660	4	0	0
JnId_b_30445	RNF138	ENSG00000134758	-	chr18	+	27958806	6	27960653	1	0	0
JnId_b_30446	FAM59A	ENSG00000141441	DA156932	chr18	-	28122164	3	28144153	1	0	0
JnId_b_30447	-	BG705397	-	chr18	-	30811041	1	30839454	2	0	0
JnId_b_30448	MAPRE2	ENSG00000166974	BG705397	chr18	+	30839515	1	30904157	1	0	0
JnId_b_30449	MAPRE2	ENSG00000166974	DA679067	chr18	+	30875623	1	30904156	11	0	1
JnId_b_30450	MAPRE2	ENSG00000166974	DA679067	chr18	+	30904284	2	30931407	3	0	0
JnId_b_30451	MAPRE2	ENSG00000166974	DA679067	chr18	+	30931553	3	30935907	4	0	0
JnId_b_30452	MAPRE2	ENSG00000166974	CN310620	chr18	+	30936121	4	30960909	7	0	0
JnId_b_30453	MAPRE2	ENSG00000166974	CN310620	chr18	+	30961049	5	30965993	1	0	0
JnId_b_30454	MAPRE2	ENSG00000166974	CN310620	chr18	+	30966152	6	30974256	10	0	0
JnId_b_30455	ZNF397	ENSG00000186812	DA634473	chr18	+	31076846	2	31077113	3	0	0
JnId_b_30456	ZNF271	ENSG00000118267	-	chr18	+	31124353	1	31139937	1	0	1
JnId_b_30457	ZNF271	ENSG00000118267	DB128388	chr18	+	31125194	2	31139937	2	0	0
JnId_b_30458	ZNF24	ENSG00000172466	BQ631532	chr18	-	31171732	1	31173790	3	0	0
JnId_b_30459	ZNF24	ENSG00000172466	CN354829	chr18	-	31173938	2	31174192	3	0	0
JnId_b_30460	ZNF24	ENSG00000172466	BG828475	chr18	-	31174695	3	31178331	2	0	0
JnId_b_30461	C18orf37	ENSG00000153391	BM772511	chr18	-	31312311	3	31313261	1	0	0
JnId_b_30462	C18orf37	ENSG00000153391	DR004812	chr18	-	31313373	4	31314414	4	0	0
JnId_b_30463	-	DB274237	-	chr18	-	31415178	1	31415776	1	0	0

JnId_b_30464	-	CF994756	chr18	-	31415824	1	31488522	1	0	0		
JnId_b_30465	GALNT1	ENSG00000141429	BP266678	chr18	+	31488763	1	31497589	6	0	0	
JnId_b_30466	GALNT1	ENSG00000141429	-	chr18	+	31497764	2	31511552	1	0	0	
JnId_b_30467	GALNT1	ENSG00000141429	BP266678	chr18	+	31511719	3	31517352	1	0	0	
JnId_b_30468	GALNT1	ENSG00000141429	DA662182	chr18	+	31517560	4	31520977	1	0	0	
JnId_b_30469	GALNT1	ENSG00000141429	DA662182	chr18	+	31521148	5	31523134	10	0	0	
JnId_b_30470	GALNT1	ENSG00000141429	BF683528	chr18	+	31523252	6	31524973	2	0	0	
JnId_b_30471	GALNT1	ENSG00000141429	DA512775	chr18	+	31525154	7	31526142	3	0	0	
JnId_b_30472	GALNT1	ENSG00000141429	DA512775	chr18	+	31536957	9	31537470	2	0	0	
JnId_b_30473	GALNT1	ENSG00000141429	AA852216	chr18	+	31537605	10	31543585	6	0	0	
JnId_b_30474	C18orf21	ENSG00000141428	AA383059	chr18	+	31806766	1	31806846	1	0	0	
JnId_b_30475	C18orf21	ENSG00000141428	AA383059	chr18	+	31806868	2	31808856	4	0	0	
JnId_b_30476	C18orf21	ENSG00000141428	BM876421	chr18	+	31809056	3	31811370	1	0	0	
JnId_b_30477	C18orf21	ENSG00000141428	AW337698	chr18	+	31811561	4	31812795	1	0	0	
JnId_b_30478	NP_060640.2	ENSG00000141425	-	chr18	-	31824556	1	31827062	1	0	0	
JnId_b_30479	NP_060640.2	ENSG00000141425	BX452530	chr18	-	31827261	2	31860860	2	0	1	
JnId_b_30480	NP_060640.2	ENSG00000141425	-	chr18	-	31861036	4	31861144	1	0	0	
JnId_b_30481	NP_060640.2	ENSG00000141425	CN338038	chr18	-	31861271	5	31864768	4	0	0	
JnId_b_30482	NP_060640.2	ENSG00000141425	DB473018	chr18	-	31867798	8	31901214	3	0	1	
JnId_b_30483	SLC39A6	ENSG00000141424	BG403446	chr18	-	31943706	1	31945019	3	0	0	
JnId_b_30484	SLC39A6	ENSG00000141424	BX389440	chr18	-	31945210	2	31946461	5	0	0	
JnId_b_30485	SLC39A6	ENSG00000141424	BE773296	chr18	-	31946542	3	31948057	2	0	0	
JnId_b_30486	SLC39A6	ENSG00000141424	DA520021	chr18	-	31948435	4	31950634	6	0	0	
JnId_b_30487	SLC39A6	ENSG00000141424	DA520021	chr18	-	31956231	6	31957455	1	0	0	
JnId_b_30488	SLC39A6	ENSG00000141424	DA954417	chr18	-	31957625	7	31958480	3	0	0	
JnId_b_30489	SLC39A6	ENSG00000141424	BE158945	chr18	-	31960977	9	31963074	6	0	0	
JnId_b_30490	ELP2	ENSG00000134759	AU125685	chr18	+	31967277	2	31970267	2	0	0	
JnId_b_30491	ELP2	ENSG00000134759	-	chr18	+	31970338	3	31972230	1	0	0	
JnId_b_30492	ELP2	ENSG00000134759	DB005547	chr18	+	31972387	4	31972755	4	0	0	
JnId_b_30493	ELP2	ENSG00000134759	DB005547	chr18	+	31972833	5	31975097	4	0	0	
JnId_b_30494	STATIP1	-	BE174611	chr18	+	31973574	3	31975098	2	0	0	
JnId_b_30495	ELP2	ENSG00000134759	AU125685	chr18	+	31975162	6	31976241	2	0	0	
JnId_b_30496	ELP2	ENSG00000134759	BQ309166	chr18	+	31976927	8	31978899	2	0	0	
JnId_b_30497	ELP2	ENSG00000134759	CN426753	chr18	+	31978995	9	31979908	3	0	0	
JnId_b_30498	ELP2	ENSG00000134759	CN426753	chr18	+	31980009	10	31980210	1	0	0	
JnId_b_30499	ELP2	ENSG00000134759	CN426753	chr18	+	31980342	11	31988810	4	0	0	
JnId_b_30500	ELP2	ENSG00000134759	CN426753	chr18	+	31990615	13	31992795	1	0	0	
JnId_b_30501	ELP2	ENSG00000134759	BQ307735	chr18	+	31993791	15	31993918	1	0	0	
JnId_b_30502	ELP2	ENSG00000134759	DA720300	chr18	+	31994965	17	31998435	1	0	0	
JnId_b_30503	ELP2	ENSG00000134759	-	chr18	+	32005121	21	32008445	2	0	0	
JnId_b_30504	STATIP1	-	AI820072	chr18	+	32005127	1	32008452	1	0	0	
JnId_b_30505	FHOD3	ENSG00000134775	DA792976	chr18	+	32527384	14	32543055	1	0	0	
JnId_b_30506	C18orf10	ENSG00000134779	W56801	chr18	-	32615884	1	32632410	1	0	0	
JnId_b_30507	C18orf10	ENSG00000134779	-	chr18	-	32621040	8	32630031	1	0	0	
JnId_b_30508	C18orf10	ENSG00000134779	BQ881614	chr18	-	32631011	1	32632409	16	0	1	
JnId_b_30509	C18orf10	ENSG00000134779	DA609109	chr18	-	32632570	2	32634158	15	0	0	
JnId_b_30510	C18orf10	ENSG00000134779	DA609109	chr18	-	32634272	3	32639334	21	0	0	
JnId_b_30511	C18orf10	ENSG00000134779	DA138550	chr18	-	32639463	4	32641807	14	0	0	
JnId_b_30512	C18orf10	ENSG00000134779	DA138550	chr18	-	32641895	5	32652854	11	0	0	
JnId_b_30513	C18orf10	ENSG00000134779	DA138550	chr18	-	32652934	6	32662643	13	0	0	
JnId_b_30514	PIK3C3	ENSG00000078142	DA528838	chr18	+	37789322	1	37791532	1	0	0	
JnId_b_30515	PIK3C3	ENSG00000078142	DA528838	chr18	+	37796595	3	37804288	4	0	0	
JnId_b_30516	PIK3C3	ENSG00000078142	DA528838	chr18	+	37804418	4	37821773	3	0	0	
JnId_b_30517	PIK3C3	ENSG00000078142	BG388350	chr18	+	37821860	5	37824420	1	0	0	
JnId_b_30518	PIK3C3	ENSG00000078142	BG388350	chr18	+	37829956	8	37830599	3	0	0	
JnId_b_30519	PIK3C3	ENSG00000078142	-	chr18	+	37838503	10	37847403	1	0	0	
JnId_b_30520	PIK3C3	ENSG00000078142	N44787	chr18	+	37849528	12	37854599	1	0	0	
JnId_b_30521	PIK3C3	ENSG00000078142	DA190688	chr18	+	37872812	18	37874638	1	0	0	
JnId_b_30522	PIK3C3	ENSG00000078142	-	chr18	+	37877779	20	37883492	1	0	0	
JnId_b_30523	KIAA1632	ENSG00000152223	AW853062	chr18	-	41686612	1	41689535	1	0	0	
JnId_b_30524	KIAA1632	ENSG00000152223	-	chr18	-	41692031	3	41692528	1	0	0	
JnId_b_30525	KIAA1632	ENSG00000152223	CX760418	chr18	-	41692745	4	41694066	1	0	0	
JnId_b_30526	KIAA1632	ENSG00000152223	AW501989	chr18	-	41704705	9	41710198	1	0	0	
JnId_b_30527	KIAA1632	ENSG00000152223	BF111126	chr18	-	41710305	10	41712338	2	0	0	

JnId_b_30528	KIAA1632	ENSG00000152223	DB050304	chr18	-	41714186	13	41716236	1	0	0
JnId_b_30529	KIAA1632	ENSG00000152223	DB115639	chr18	-	41718774	15	41721713	1	0	0
JnId_b_30530	KIAA1632	ENSG00000152223	DB115639	chr18	-	41721870	16	41723760	2	0	0
JnId_b_30531	KIAA1632	ENSG00000152223	-	chr18	-	41735130	19	41737935	1	0	0
JnId_b_30532	KIAA1632	ENSG00000152223	-	chr18	-	41747791	24	41749473	1	0	0
JnId_b_30533	KIAA1632	ENSG00000152223	AU140596	chr18	-	41750545	27	41751641	1	0	0
JnId_b_30534	KIAA1632	ENSG00000152223	-	chr18	-	41757351	30	41759701	2	0	0
JnId_b_30535	KIAA1632	ENSG00000152223	-	chr18	-	41785202	41	41786363	1	0	0
JnId_b_30536	ATP5A1	ENSG00000152234	-	chr18	-	41918327	1	41918467	1	0	0
JnId_b_30537	ATP5A1	ENSG00000152234	-	chr18	-	41920458	4	41920971	3	0	0
JnId_b_30538	ATP5A1	-	BX413077	chr18	-	41920465	4	41920979	2	0	0
JnId_b_30539	ATP5A1	ENSG00000152234	-	chr18	-	41921196	5	41921304	1	0	0
JnId_b_30540	ATP5A1	ENSG00000152234	-	chr18	-	41921456	6	41922072	4	0	0
JnId_b_30541	ATP5A1	ENSG00000152234	-	chr18	-	41922221	7	41923529	6	0	0
JnId_b_30542	ATP5A1	ENSG00000152234	-	chr18	-	41923696	8	41923786	2	0	0
JnId_b_30543	ATP5A1	ENSG00000152234	-	chr18	-	41923960	9	41925645	3	0	0
JnId_b_30544	ATP5A1	ENSG00000152234	-	chr18	-	41925815	10	41929016	1	0	0
JnId_b_30545	ATP5A1	ENSG00000152234	DA017103	chr18	-	41929095	11	41932135	13	0	0
JnId_b_30546	CCDC5	ENSG00000152240	AV657137	chr18	+	41938405	1	41939157	4	0	0
JnId_b_30547	CCDC5	ENSG00000152240	-	chr18	+	41939332	2	41952144	1	0	0
JnId_b_30548	CCDC5	ENSG00000152240	BX280867	chr18	+	41939372	2	41952144	1	0	0
JnId_b_30549	CCDC5	ENSG00000152240	-	chr18	+	41952280	3	41953889	2	0	0
JnId_b_30550	CCDC5	ENSG00000152240	BG210785	chr18	+	41958857	7	41959707	3	0	0
JnId_b_30551	C18orf25	ENSG00000152242	AI929553	chr18	+	42050559	2	42087660	1	0	1
JnId_b_30552	PIAS2	ENSG00000078043	-	chr18	-	42649310	2	42654893	2	0	1
JnId_b_30553	PIAS2	ENSG00000078043	BX344735	chr18	-	42662091	5	42663694	1	0	0
JnId_b_30554	PIAS2	ENSG00000078043	BE708369	chr18	-	42663828	6	42670317	2	0	0
JnId_b_30555	PIAS2	ENSG00000078043	AV724077	chr18	-	42678088	8	42678694	1	0	0
JnId_b_30556	PIAS2	ENSG00000078043	BU852758	chr18	-	42689396	11	42689525	5	0	0
JnId_b_30557	PIAS2	ENSG00000078043	BU852758	chr18	-	42689576	12	42698124	1	0	0
JnId_b_30558	PIAS2	ENSG00000078043	BU852758	chr18	-	42698209	13	42724540	2	0	0
JnId_b_30559	-	DA365745	-	chr18	-	42751887	1	42780018	1	0	0
JnId_b_30560	KATNAL2	-	BF762926	chr18	+	42780236	1	42780815	1	0	0
JnId_b_30561	KATNAL2	-	CX751842	chr18	+	42780884	1	42826826	4	0	0
JnId_b_30562	KATNAL2	ENSG00000167216	CV024496	chr18	+	42834807	3	42838603	2	0	0
JnId_b_30563	KATNAL2	ENSG00000167216	-	chr18	+	42838721	4	42839924	1	0	0
JnId_b_30564	KATNAL2	ENSG00000167216	-	chr18	+	42847488	8	42849588	1	0	0
JnId_b_30565	KATNAL2	ENSG00000167216	-	chr18	+	42855737	11	42857719	1	0	0
JnId_b_30566	KATNAL2	ENSG00000167216	DB325063	chr18	+	42857830	12	42879611	1	0	1
JnId_b_30567	HDHD2	ENSG00000167220	BM854435	chr18	-	42889154	1	42893345	3	0	0
JnId_b_30568	HDHD2	ENSG00000167220	BQ679196	chr18	-	42893409	2	42895500	1	0	0
JnId_b_30569	HDHD2	ENSG00000167220	CN262224	chr18	-	42895717	3	42910612	2	0	0
JnId_b_30570	HDHD2	ENSG00000167220	CN262224	chr18	-	42910697	4	42914864	3	0	0
JnId_b_30571	HDHD2	ENSG00000167220	CN262224	chr18	-	42916818	1	42930746	2	0	0
JnId_b_30572	HDHD2	-	DA076515	chr18	-	42917665	1	42930747	1	0	0
JnId_b_30573	IER3IP1	ENSG00000134049	AI249724	chr18	-	42937906	2	42956555	4	0	0
JnId_b_30574	SMAD2	ENSG00000175387	BE738028	chr18	-	43626169	3	43628843	1	0	0
JnId_b_30575	SMAD2	ENSG00000175387	AW997680	chr18	-	43629056	4	43631642	2	0	0
JnId_b_30576	SMAD2	ENSG00000175387	AW997680	chr18	-	43631696	5	43645427	4	0	0
JnId_b_30577	SMAD2	ENSG00000175387	AW997680	chr18	-	43645502	6	43648691	3	0	0
JnId_b_30578	SMAD2	ENSG00000175387	AL547003	chr18	-	43648826	7	43649611	7	0	0
JnId_b_30579	SMAD2	ENSG00000175387	BU172569	chr18	-	43649805	8	43650843	3	0	0
JnId_b_30580	SMAD2	ENSG00000175387	CN345113	chr18	-	43650933	9	43676889	1	0	0
JnId_b_30581	SMAD2	ENSG00000175387	-	chr18	-	43677178	2	43710729	2	0	0
JnId_b_30582	KIAA0427	ENSG00000134030	-	chr18	+	44451113	7	44540572	1	1	1
JnId_b_30583	DYM	ENSG00000141627	H58319	chr18	-	44877883	2	44899111	1	0	0
JnId_b_30584	DYM	ENSG00000141627	-	chr18	-	44899294	3	44944052	2	0	0
JnId_b_30585	DYM	ENSG00000141627	BI824189	chr18	-	44944155	4	45037377	6	0	0
JnId_b_30586	DYM	ENSG00000141627	BI824189	chr18	-	45037472	5	45038747	2	0	0
JnId_b_30587	DYM	ENSG00000141627	BP237203	chr18	-	45038861	6	45052545	2	0	0
JnId_b_30588	DYM	ENSG00000141627	BP237203	chr18	-	45052671	7	45062364	1	0	0
JnId_b_30589	DYM	ENSG00000141627	BX488781	chr18	-	45062543	8	45066801	3	0	0
JnId_b_30590	DYM	ENSG00000141627	DB124504	chr18	-	45066984	9	45112231	1	0	0
JnId_b_30591	DYM	ENSG00000141627	DA773173	chr18	-	45112374	10	45114095	4	0	0

JnId_b_30592	DYM	ENSG00000141627	-	chr18	-	45114221	11	45143528	1	0	0		
JnId_b_30593	DYM	ENSG00000141627	DA773173	chr18	-	45143601		12	45158934	2	0	0	
JnId_b_30594	DYM	ENSG00000141627	BX374610	chr18	-	45159068		13	45160032	1	0	0	
JnId_b_30595	DYM	ENSG00000141627	DA204419	chr18	-	45160126		14	45171960	6	0	0	
JnId_b_30596	DYM	ENSG00000141627	DA204419	chr18	-	45172013		15	45210622	4	0	0	
JnId_b_30597	DYM	ENSG00000141627	-	chr18	-	45210815	16	45240765	1	0	0		
JnId_b_30598	NP_001030177.1	ENSG00000177576	-	chr18	-	45270920		4	45271160	16	0	0	
JnId_b_30599	NP_001030177.1	ENSG00000177576	BP368958	chr18	-	45271295		5	45271899	7	1	1	
JnId_b_30600	RPL17	-	BG758380	chr18	-	45271952	2	45272104	1	0	0		
JnId_b_30601	RPL17	-	BP231319	chr18	-	45271952	1	45272626	4	0	0		
JnId_b_30602	RPL17	-	CA394898	chr18	-	45271952	1	45272643	2	0	0		
JnId_b_30603	Q8TCD1	-	-	chr18	-	45271952	1	45272825	1	0	0		
JnId_b_30604	Q8TCD1	-	DB267997	chr18	-	45272201	1	45272825	12	0	0		
JnId_b_30605	ACAA2	ENSG00000167315	CV575083	chr18	-	45571967		4	45572519	1	0	0	
JnId_b_30606	ACAA2	ENSG00000167315	BG332412	chr18	-	45576249		7	45577833	3	0	0	
JnId_b_30607	ACAA2	ENSG00000167315	BG332412	chr18	-	45577962		8	45583054	6	0	0	
JnId_b_30608	MBD1	ENSG00000141644	BG117377	chr18	-	46048031		1	46053044	1	0	1	
JnId_b_30609	MBD1	ENSG00000141644	BF887877	chr18	-	46051908		3	46053044	2	0	0	
JnId_b_30610	MBD1	ENSG00000141644	DB505644	chr18	-	46053106		4	46053191	4	0	0	
JnId_b_30611	MBD1	ENSG00000141644	DB505644	chr18	-	46053323		5	46053701	5	0	0	
JnId_b_30612	MBD1	ENSG00000141644	AL049062	chr18	-	46053839		6	46053931	5	0	0	
JnId_b_30613	MBD1	ENSG00000141644	AL049062	chr18	-	46054231		7	46054553	8	0	0	
JnId_b_30614	MBD1	ENSG00000141644	-	chr18	-	46054231	7	46055344	2	0	1		
JnId_b_30615	MBD1	ENSG00000141644	EB385925	chr18	-	46054231		7	46055496	1	1	1	
JnId_b_30616	MBD1	ENSG00000141644	BQ881889	chr18	-	46054721		8	46055344	2	0	0	
JnId_b_30617	MBD1	ENSG00000141644	CF552871	chr18	-	46055413		9	46055496	10	0	0	
JnId_b_30618	MBD1	ENSG00000141644	CF552871	chr18	-	46055613		10	46055967	10	0	1	
JnId_b_30619	MBD1	ENSG00000141644	CF552871	chr18	-	46056096		12	46056202	11	0	0	
JnId_b_30620	MBD1	ENSG00000141644	-	chr18	-	46056096	12	46056745	1	0	1		
JnId_b_30621	MBD1	ENSG00000141644	CF552871	chr18	-	46056349		13	46056745	2	0	0	
JnId_b_30622	MBD1	ENSG00000141644	CF552871	chr18	-	46056786		14	46057029	3	0	0	
JnId_b_30623	MBD1	ENSG00000141644	DA112638	chr18	-	46057112		15	46057199	1	0	0	
JnId_b_30624	MBD1	ENSG00000141644	DA112638	chr18	-	46057366		16	46057457	2	0	0	
JnId_b_30625	MBD1	ENSG00000141644	DA112638	chr18	-	46057572		17	46060250	3	0	0	
JnId_b_30626	MBD1	ENSG00000141644	DA112638	chr18	-	46060385		18	46061730	4	0	0	
JnId_b_30627	CXXC1	ENSG00000154832	-	chr18	-	46063107	1	46063221	1	0	0		
JnId_b_30628	CXXC1	ENSG00000154832	BG573986	chr18	-	46063374		2	46063632	5	0	0	
JnId_b_30629	CXXC1	ENSG00000154832	BG573986	chr18	-	46063729		3	46063882	10	0	0	
JnId_b_30630	CXXC1	ENSG00000154832	BG573986	chr18	-	46063932		4	46064072	9	0	0	
JnId_b_30631	CXXC1	ENSG00000154832	BG573986	chr18	-	46064183		5	46064261	5	0	0	
JnId_b_30632	CXXC1	ENSG00000154832	CR981247	chr18	-	46064469		6	46064745	7	0	0	
JnId_b_30633	CXXC1	ENSG00000154832	CR981247	chr18	-	46064930		7	46065099	2	0	0	
JnId_b_30634	CXXC1	ENSG00000154832	CR981247	chr18	-	46065207		8	46065369	4	0	0	
JnId_b_30635	CXXC1	ENSG00000154832	CR981247	chr18	-	46065615		9	46065692	5	0	0	
JnId_b_30636	CXXC1	ENSG00000154832	BQ720610	chr18	-	46065615		9	46066116	2	1	1	
JnId_b_30637	CXXC1	ENSG00000154832	-	chr18	-	46065615	9	46066389	1	1	1		
JnId_b_30638	CXXC1	ENSG00000154832	BG747129	chr18	-	46065719		10	46066116	1	0	0	
JnId_b_30639	CXXC1	ENSG00000154832	BI767959	chr18	-	46066296		11	46066389	4	0	0	
JnId_b_30640	CXXC1	ENSG00000154832	BI767959	chr18	-	46066625		12	46066906	5	0	0	
JnId_b_30641	CXXC1	ENSG00000154832	BI767959	chr18	-	46067007		13	46067107	3	0	0	
JnId_b_30642	CXXC1	ENSG00000154832	BI767959	chr18	-	46067226		14	46067954	5	0	0	
JnId_b_30643	C18orf24	ENSG00000154839	BG777353	chr18	+	46155562		1	46156187	3	0	0	
JnId_b_30644	C18orf24	ENSG00000154839	BI226851	chr18	+	46155607		2	46156187	1	0	0	
JnId_b_30645	C18orf24	ENSG00000154839	BG777353	chr18	+	46156286		1	46160493	1	0	0	
JnId_b_30646	C18orf24	ENSG00000154839	BG777353	chr18	+	46162594		3	46165583	1	0	0	
JnId_b_30647	C18orf24	ENSG00000154839	BF666416	chr18	+	46171661		5	46172466	4	0	0	
JnId_b_30648	ME2	ENSG00000082212	DN992299	chr18	+	46659676		1	46676176	2	0	0	
JnId_b_30649	ME2	ENSG00000082212	-	chr18	+	46688564	3	46693168	4	0	0		
JnId_b_30650	ME2	ENSG00000082212	-	chr18	+	46688564	3	46696535	1	1	1		
JnId_b_30651	ME2	ENSG00000082212	-	chr18	+	46697876	6	46698477	1	0	0		
JnId_b_30652	ME2	ENSG00000082212	-	chr18	+	46698581	7	46700823	1	0	0		
JnId_b_30653	ME2	ENSG00000082212	CN266530	chr18	+	46701126		9	46701441	6	0	0	
JnId_b_30654	ME2	ENSG00000082212	BE619242	chr18	+	46701555		10	46704465	8	0	0	
JnId_b_30655	ME2	ENSG00000082212	BE619242	chr18	+	46704580		11	46706123	1	0	0	

JnId_b_30656	ME2	ENSG00000082212	-	chr18	+	46706266	12	46712625	2	0	0	
JnId_b_30657	ME2	ENSG00000082212	-	chr18	+	46712728	13	46719937	3	0	0	
JnId_b_30658	ME2	ENSG00000082212	AA229914	chr18	+	46720008	14	46720655	9	0	0	
JnId_b_30659	ELAC1	ENSG00000141642	BI756009	chr18	+	46754929	2	46764855	1	0	0	
JnId_b_30660	SMAD4	ENSG00000141646	-	chr18	+	46810991	2	46827287	1	0	0	
JnId_b_30661	SMAD4	ENSG00000141646	BI088852	chr18	+	46827663	3	46829053	1	0	0	
JnId_b_30662	SMAD4	ENSG00000141646	AI902539	chr18	+	46829228	4	46829662	1	0	0	
JnId_b_30663	SMAD4	ENSG00000141646	AI902539	chr18	+	46829692	5	46835148	1	0	0	
JnId_b_30664	SMAD4	ENSG00000141646	AI902539	chr18	+	46835361	6	46838492	2	0	0	
JnId_b_30665	SMAD4	ENSG00000141646	BP257760	chr18	+	46838612	7	46838707	2	0	0	
JnId_b_30666	SMAD4	ENSG00000141646	DA558301	chr18	+	46838824	8	46840233	4	0	0	
JnId_b_30667	SMAD4	ENSG00000141646	BI762012	chr18	+	46845974	10	46847386	1	0	0	
JnId_b_30668	SMAD4	ENSG00000141646	AU117884	chr18	+	46847555	11	46857005	2	0	0	
JnId_b_30669	RKHD2	ENSG00000176624	BE348830	chr18	-	46957944	1	46976934	8	0	0	
JnId_b_30670	MBD2	ENSG00000134046	AA215808	chr18	-	49935679	1	49940132	28	0	0	
JnId_b_30671	MBD2	ENSG00000134046	BE385660	chr18	-	49940271	2	49944890	69	0	0	
JnId_b_30672	MBD2	ENSG00000134046	BE385660	chr18	-	49945068	3	49946443	18	0	0	
JnId_b_30673	MBD2	ENSG00000134046	-	chr18	-	49945068	3	49969241	2	1	1	
JnId_b_30674	MBD2	-	BG572518	chr18	-	49946534	3	49968082	1	0	0	
JnId_b_30675	MBD2	ENSG00000134046	BE385660	chr18	-	49946534	4	49969241	20	0	0	
JnId_b_30676	MBD2	ENSG00000134046	BE385660	chr18	-	49969379	5	49985365	30	0	0	
JnId_b_30677	MBD2	ENSG00000134046	BE385660	chr18	-	49985525	6	50004385	69	0	0	
JnId_b_30678	POLI	ENSG00000101751	BG724156	chr18	+	50058223	4	50061034	2	0	0	
JnId_b_30679	POLI	ENSG00000101751	BX329075	chr18	+	50072406	9	50074016	1	0	0	
JnId_b_30680	C18orf54	ENSG00000166845	BE777928	chr18	+	50143289	4	50146086	1	0	0	0
JnId_b_30681	C18orf54	ENSG00000166845	BX088973	chr18	+	50146189	5	50152833	1	0	0	0
JnId_b_30682	C18orf54	ENSG00000166845	BX088973	chr18	+	50152965	6	50154581	1	0	0	0
JnId_b_30683	C18orf54	ENSG00000166845	BX088973	chr18	+	50154652	7	50158541	1	0	0	0
JnId_b_30684	TCF4	ENSG00000196628	DB327330	chr18	-	51046259	1	51046449	1	0	0	
JnId_b_30685	TCF4	ENSG00000196628	DB327330	chr18	-	51046590	2	51047075	2	0	0	
JnId_b_30686	TCF4	ENSG00000196628	-	chr18	-	51046590	2	51050749	1	1	1	
JnId_b_30687	TCF4	ENSG00000196628	AW014539	chr18	-	51047305	3	51050749	2	0	0	
JnId_b_30688	TCF4	ENSG00000196628	BE795051	chr18	-	51050900	4	51052776	2	0	0	
JnId_b_30689	TCF4	ENSG00000196628	BF529687	chr18	-	51052912	5	51072725	5	0	0	
JnId_b_30690	TCF4	ENSG00000196628	BF529687	chr18	-	51072929	6	51075543	1	0	0	
JnId_b_30691	TCF4	ENSG00000196628	BP197527	chr18	-	51075620	7	51078177	2	0	0	
JnId_b_30692	TCF4	ENSG00000196628	BP310928	chr18	-	51078256	8	51079694	1	0	0	
JnId_b_30693	TCF4	ENSG00000196628	-	chr18	-	51079762	9	51088059	1	0	0	
JnId_b_30694	TCF4	ENSG00000196628	BP310928	chr18	-	51088192	10	51093847	5	0	0	
JnId_b_30695	TCF4	ENSG00000196628	BP310928	chr18	-	51093981	11	51097779	3	0	0	
JnId_b_30696	TCF4	ENSG00000196628	CB155670	chr18	-	51097885	12	51168587	5	0	0	
JnId_b_30697	TCF4	ENSG00000196628	CB155670	chr18	-	51168637	13	51169102	1	0	0	
JnId_b_30698	TCF4	ENSG00000196628	DA885502	chr18	-	51169232	14	51221682	2	0	0	
JnId_b_30699	TCF4	ENSG00000196628	BX401697	chr18	-	51282366	17	51403508	1	0	0	
JnId_b_30700	TCF4	ENSG00000196628	BP211580	chr18	-	51403581	18	51405273	2	0	0	
JnId_b_30701	TXNL1	ENSG00000091164	BU687564	chr18	-	52421285	1	52429221	2	0	0	
JnId_b_30702	TXNL1	ENSG00000091164	BE735679	chr18	-	52429326	2	52432652	2	0	0	
JnId_b_30703	TXNL1	ENSG00000091164	BQ189019	chr18	-	52432825	3	52434473	5	0	0	
JnId_b_30704	TXNL1	ENSG00000091164	BQ189019	chr18	-	52434543	4	52436232	5	0	0	
JnId_b_30705	TXNL1	ENSG00000091164	CA407135	chr18	-	52436355	5	52442516	8	0	0	
JnId_b_30706	TXNL1	ENSG00000091164	CA407135	chr18	-	52442690	6	52444589	11	0	0	
JnId_b_30707	TXNL1	ENSG00000091164	DA248363	chr18	-	52444495	5	52444589	1	0	0	
JnId_b_30708	TXNL1	ENSG00000091164	CA407135	chr18	-	52444686	7	52456571	17	0	0	
JnId_b_30709	WDR7	ENSG00000091157	-	chr18	+	52469805	1	52490725	1	0	0	
JnId_b_30710	WDR7	ENSG00000091157	DB231192	chr18	+	52490903	2	52497560	1	0	0	
JnId_b_30711	WDR7	ENSG00000091157	BQ374887	chr18	+	52501082	5	52504184	1	0	0	
JnId_b_30712	WDR7	ENSG00000091157	-	chr18	+	52505203	7	52509444	2	0	0	
JnId_b_30713	WDR7	ENSG00000091157	BQ340555	chr18	+	52509590	8	52509943	1	0	0	
JnId_b_30714	WDR7	ENSG00000091157	AU132411	chr18	+	52536388	13	52549611	1	0	0	
JnId_b_30715	WDR7	ENSG00000091157	DB043840	chr18	+	52549826	14	52574811	2	0	0	
JnId_b_30716	WDR7	ENSG00000091157	DA126522	chr18	+	52575581	15	52577093	2	0	0	
JnId_b_30717	WDR7	ENSG00000091157	DA126522	chr18	+	52577182	16	52597659	1	0	1	
JnId_b_30718	WDR7	ENSG00000091157	DB080805	chr18	+	52698394	21	52742150	3	0	0	
JnId_b_30719	WDR7	ENSG00000091157	DB080805	chr18	+	52754134	23	52756761	2	0	0	

JnId_b_30720	WDR7	ENSG00000091157	DA299335	chr18	+	52780758	26	52838973	1	0	0
JnId_b_30721	WDR7	ENSG00000091157	DA299335	chr18	+	52839078	27	52845232	1	0	0
JnId_b_30722	-	DA634713	chr18	-	52846449	1	52848054	1	0	0	
JnId_b_30723	FECH	ENSG00000066926	-	chr18	-	53369604	2	53373074	1	1	
JnId_b_30724	FECH	ENSG00000066926	BE276094	chr18	-	53377473	5	53381103	1	0	0
JnId_b_30725	FECH	ENSG00000066926	BE276094	chr18	-	53381210	6	53384676	1	0	0
JnId_b_30726	FECH	ENSG00000066926	DB179639	chr18	-	53384811	7	53389621	1	0	0
JnId_b_30727	FECH	ENSG00000066926	DB179639	chr18	-	53398429	10	53404783	2	0	0
JnId_b_30728	NARS	ENSG00000134440	CX871082	chr18	-	53420013	1	53420584	5	0	0
JnId_b_30729	NARS	ENSG00000134440	CX871082	chr18	-	53420716	2	53421041	4	0	0
JnId_b_30730	NARS	ENSG00000134440	CX871082	chr18	-	53424200	4	53424845	27	0	0
JnId_b_30731	NARS	ENSG00000134440	CX871082	chr18	-	53424981	5	53425363	25	0	0
JnId_b_30732	NARS	ENSG00000134440	BM550530	chr18	-	53425563	6	53425673	14	0	0
JnId_b_30733	NARS	ENSG00000134440	BX426496	chr18	-	53425895	7	53427586	11	0	0
JnId_b_30734	NARS	ENSG00000134440	BP289185	chr18	-	53427673	8	53429866	19	0	0
JnId_b_30735	NARS	ENSG00000134440	BP289185	chr18	-	53429937	9	53431831	9	0	0
JnId_b_30736	NARS	ENSG00000134440	BP289185	chr18	-	53431910	10	53433870	5	0	0
JnId_b_30737	NARS	ENSG00000134440	BP289185	chr18	-	53433960	11	53434046	10	0	0
JnId_b_30738	NARS	ENSG00000134440	BP289185	chr18	-	53434205	12	53438798	7	0	0
JnId_b_30739	NARS	ENSG00000134440	DA477982	chr18	-	53438878	13	53439937	6	0	0
JnId_b_30740	NARS	ENSG00000134440	DA477982	chr18	-	53438881	13	53439937	18	0	1
JnId_b_30741	Q96N33	-	DA919251	chr18	+	53448748	1	53459788	3	0	0
JnId_b_30742	Q96N33	-	-	chr18	+	53460282	3	53486235	2	0	0
JnId_b_30743	Q96N33	-	-	chr18	+	53460282	3	53553380	2	0	0
JnId_b_30744	Q96N33	-	AW978710	chr18	+	53553822	7	53555991	1	0	0
JnId_b_30745	NEDD4L	ENSG00000049759	DA804923	chr18	+	54143374	10	54147206	1	0	0
JnId_b_30746	NEDD4L	ENSG00000049759	BP270109	chr18	+	54149126	12	54152029	1	0	0
JnId_b_30747	MALT1	ENSG00000172175	DA785180	chr18	+	54490064	1	54499381	1	0	0
JnId_b_30748	MALT1	ENSG00000172175	DA032802	chr18	+	54499548	2	54514577	2	0	0
JnId_b_30749	MALT1	ENSG00000172175	CR979072	chr18	+	54514699	3	54518652	1	0	0
JnId_b_30750	MALT1	ENSG00000172175	CR979072	chr18	+	54527768	5	54528187	3	0	0
JnId_b_30751	MALT1	ENSG00000172175	CF135601	chr18	+	54541463	10	54551608	1	0	0
JnId_b_30752	MALT1	ENSG00000172175	CB129946	chr18	+	54552593	12	54553413	1	0	0
JnId_b_30753	MALT1	ENSG00000172175	-	chr18	+	54553541	13	54560076	1	0	0
JnId_b_30754	MALT1	ENSG00000172175	BF172811	chr18	+	54562707	15	54563877	1	0	0
JnId_b_30755	ZNF532	-	DA316415	chr18	+	54714834	2	54736483	1	0	0
JnId_b_30756	SEC11C	ENSG00000166562	BU601988	chr18	+	54958247	1	54967724	5	0	0
JnId_b_30757	SEC11C	ENSG00000166562	BU601988	chr18	+	54967834	2	54970747	6	0	0
JnId_b_30758	SEC11C	ENSG00000166562	BU601988	chr18	+	54974019	4	54975819	2	0	0
JnId_b_30759	SEC11C	ENSG00000166562	AA938974	chr18	+	54975877	5	54976843	2	0	0
JnId_b_30760	LMAN1	ENSG00000074695	DA863316	chr18	-	55149341	1	55149629	2	0	0
JnId_b_30761	LMAN1	ENSG00000074695	DA863316	chr18	-	55149751	2	55151302	1	0	0
JnId_b_30762	LMAN1	ENSG00000074695	DB146695	chr18	-	55156839	4	55156971	1	0	0
JnId_b_30763	LMAN1	ENSG00000074695	BU170873	chr18	-	55157165	5	55164130	3	0	0
JnId_b_30764	LMAN1	ENSG00000074695	DB146695	chr18	-	55164263	6	55165724	1	0	0
JnId_b_30765	LMAN1	ENSG00000074695	CD557368	chr18	-	55167448	8	55171413	1	0	0
JnId_b_30766	LMAN1	ENSG00000074695	CD557368	chr18	-	55171513	9	55172730	3	0	0
JnId_b_30767	LMAN1	ENSG00000074695	CD557368	chr18	-	55173632	11	55173715	2	0	0
JnId_b_30768	LMAN1	ENSG00000074695	CD557368	chr18	-	55173870	12	55177242	3	0	0
JnId_b_30769	PMAIP1	ENSG00000141682	-	chr18	+	55718447	1	55718639	1	0	0
JnId_b_30770	PMAIP1	ENSG00000141682	BM923475	chr18	+	55718447	1	55720858	1	0	1
JnId_b_30771	PIGN	ENSG00000197563	BG200555	chr18	-	57864192	1	57890885	1	0	0
JnId_b_30772	PIGN	ENSG00000197563	BG200555	chr18	-	57890938	2	57892991	1	0	0
JnId_b_30773	PIGN	ENSG00000197563	BG200555	chr18	-	57893034	3	57900885	1	0	0
JnId_b_30774	PIGN	ENSG00000197563	AA350775	chr18	-	57914163	9	57919287	1	0	0
JnId_b_30775	PIGN	ENSG00000197563	DA075024	chr18	-	57921115	11	57923755	1	0	0
JnId_b_30776	PIGN	ENSG00000197563	DA757451	chr18	-	57928186	15	57931346	1	0	0
JnId_b_30777	PIGN	ENSG00000197563	DA732235	chr18	-	57956511	18	57957194	1	0	1
JnId_b_30778	PIGN	ENSG00000197563	BX427310	chr18	-	57972864	26	57975341	1	0	0
JnId_b_30779	PIGN	ENSG00000197563	BX427310	chr18	-	57975440	27	57975899	1	0	0
JnId_b_30780	PIGN	ENSG00000197563	-	chr18	-	57980542	30	57981743	1	0	0
JnId_b_30781	KIAA1468	ENSG00000134444	DA109319	chr18	+	58045902	7	58046517	1	0	0
JnId_b_30782	KIAA1468	ENSG00000134444	BU166294	chr18	+	58073691	13	58076160	1	0	0
JnId_b_30783	ZCCHC2	ENSG00000141664	-	chr18	+	58342576	1	58357893	2	0	0

JnId_b_30784	ZCCHC2	ENSG000000141664	DN997998	chr18	+	58378857	8	58381221	1	0	0
JnId_b_30785	ZCCHC2	ENSG000000141664	CB136984	chr18	+	58381357	9	58382783	3	0	0
JnId_b_30786	ZCCHC2	ENSG000000141664	CB136984	chr18	+	58388444	12	58392269	2	0	0
JnId_b_30787	ZCCHC2	ENSG000000141664	DB175647	chr18	+	58393763	13	58394724	1	0	0
JnId_b_30788	PHLPP	ENSG000000081913	DA450242	chr18	+	58535472	1	58648247	2	0	0
JnId_b_30789	PHLPP	ENSG000000081913	- chr18	+	58713370	5	58713993	1	0	0	
JnId_b_30790	PHLPP	ENSG000000081913	DA404457	chr18	+	58733221	9	58738171	2	0	0
JnId_b_30791	PHLPP	ENSG000000081913	CB122648	chr18	+	58738327	10	58759930	3	0	0
JnId_b_30792	PHLPP	ENSG000000081913	BG254218	chr18	+	58763484	12	58776841	1	0	0
JnId_b_30793	PHLPP	ENSG000000081913	BG254218	chr18	+	58776972	13	58781580	2	0	0
JnId_b_30794	PHLPP	ENSG000000081913	BE783577	chr18	+	58793838	16	58796474	1	0	0
JnId_b_30795	FVT1	ENSG000000119537	DA902894	chr18	-	59178005	8	59180991	1	0	0
JnId_b_30796	VPS4B	ENSG000000119541	CF264698	chr18	-	59209289	1	59211621	2	0	0
JnId_b_30797	VPS4B	ENSG000000119541	DA301859	chr18	-	59211762	2	59215246	1	0	0
JnId_b_30798	VPS4B	ENSG000000119541	CB851936	chr18	-	59217536	4	59218260	1	0	0
JnId_b_30799	VPS4B	ENSG000000119541	- chr18	-	59218916	6	59221919	1	0	0	
JnId_b_30800	VPS4B	ENSG000000119541	- chr18	-	59225712	8	59228502	1	0	0	
JnId_b_30801	VPS4B	ENSG000000119541	DB469311	chr18	-	59228659	9	59229679	1	0	0
JnId_b_30802	VPS4B	ENSG000000119541	DB469311	chr18	-	59229791	10	59240445	1	0	0
JnId_b_30803	TXNDC10	ENSG000000166479	- chr18	-	64495410	1	64497679	1	0	0	
JnId_b_30804	TXNDC10	ENSG000000166479	- chr18	-	64502460	5	64502644	1	0	0	
JnId_b_30805	TXNDC10	ENSG000000166479	CN303010	chr18	-	64505982	7	64509511	2	0	0
JnId_b_30806	TXNDC10	ENSG000000166479	CN303010	chr18	-	64509578	8	64515442	1	0	0
JnId_b_30807	TXNDC10	ENSG000000166479	DB085913	chr18	-	64516248	10	64518621	2	0	0
JnId_b_30808	TXNDC10	ENSG000000166479	DB085913	chr18	-	64520007	12	64528237	1	0	0
JnId_b_30809	TXNDC10	ENSG000000166479	DB085913	chr18	-	64528361	13	64529580	1	0	0
JnId_b_30810	TXNDC10	ENSG000000166479	DB085913	chr18	-	64532117	15	64533152	2	0	0
JnId_b_30811	RTTN	ENSG000000176225	- chr18	-	65893757	17	65904828	1	0	0	
JnId_b_30812	RTTN	ENSG000000176225	DB079167	chr18	-	65952757	27	65953399	1	0	0
JnId_b_30813	RTTN	ENSG000000176225	BF333060	chr18	-	65960599	31	65963824	1	0	0
JnId_b_30814	RTTN	ENSG000000176225	- chr18	-	65960603	31	65963827	1	0	1	
JnId_b_30815	RTTN	ENSG000000176225	- chr18	-	65968303	34	65968823	1	0	0	
JnId_b_30816	RTTN	ENSG000000176225	- chr18	-	66008935	41	66011503	1	0	0	
JnId_b_30817	C18orf55	ENSG000000075336	BE895075	chr18	+	69967324	1	69973359	2	0	0
JnId_b_30818	C18orf55	ENSG000000075336	BX119425	chr18	+	69973618	3	69976228	1	0	0
JnId_b_30819	C18orf55	ENSG000000075336	BX119425	chr18	+	69976302	4	69976385	1	0	0
JnId_b_30820	C18orf55	ENSG000000075336	AI769461	chr18	+	69976491	5	69976590	1	0	0
JnId_b_30821	CYB5A	ENSG000000166347	BG214953	chr18	-	70079159	4	70081563	2	0	0
JnId_b_30822	CNDP2	ENSG000000133313	AW300888	chr18	+	70314646	1	70318096	1	0	0
JnId_b_30823	CNDP2	ENSG000000133313	- chr18	+	70319687	3	70324063	3	0	0	
JnId_b_30824	CNDP2	ENSG000000133313	DA290344	chr18	+	70324226	4	70327054	3	0	0
JnId_b_30825	CNDP2	ENSG000000133313	BU931553	chr18	+	70331934	8	70334442	1	0	0
JnId_b_30826	CNDP2	ENSG000000133313	AV741365	chr18	+	70336855	11	70337163	2	0	0
JnId_b_30827	CNDP2	ENSG000000133313	BI088646	chr18	+	70337311	12	70338213	3	0	0
JnId_b_30828	ZNF407	ENSG000000166540	DA703584	chr18	+	70416153	1	70471910	1	0	0
JnId_b_30829	ZNF516	ENSG000000101493	BU175549	chr18	-	72221247	5	72282188	2	0	0
JnId_b_30830	ZNF236	ENSG000000130856	CN432232	chr18	+	72761002	21	72764014	1	0	0
JnId_b_30831	ZNF236	ENSG000000130856	DA111501	chr18	+	72768126	24	72768220	1	0	0
JnId_b_30832	MBP	ENSG000000197971	DA147261	chr18	-	72858212	8	72907241	2	0	0
JnId_b_30833	MBP	ENSG000000197971	DA147261	chr18	-	72907329	9	72946154	3	0	0
JnId_b_30834	MBP	ENSG000000197971	BM311116	chr18	-	72946230	10	72973523	1	0	0
JnId_b_30835	ATP9B	ENSG000000166377	AW450716	chr18	+	74957637	2	74971342	1	0	0
JnId_b_30836	ATP9B	ENSG000000166377	CD654775	chr18	+	74987363	5	75004789	1	0	0
JnId_b_30837	ATP9B	ENSG000000166377	- chr18	+	75190290	16	75190999	1	0	0	
JnId_b_30838	ATP9B	- AI268195	chr18	+	75190296	2	75191006	1	0	0	
JnId_b_30839	ATP9B	ENSG000000166377	BF171246	chr18	+	75206827	23	75208757	1	0	0
JnId_b_30840	NFATC1	ENSG000000131196	- chr18	+	75257339	1	75271390	1	0	1	
JnId_b_30841	NFATC1	ENSG000000131196	CN355584	chr18	+	75261467	2	75271390	1	0	0
JnId_b_30842	NFATC1	ENSG000000131196	- chr18	+	75272489	3	75294566	1	0	0	
JnId_b_30843	NFATC1	ENSG000000131196	AA258480	chr18	+	75294726	4	75309769	4	0	0
JnId_b_30844	NFATC1	ENSG000000131196	AI659665	chr18	+	75309972	5	75311941	2	0	0
JnId_b_30845	NFATC1	ENSG000000131196	BF732282	chr18	+	75312114	6	75312663	2	0	0
JnId_b_30846	NFATC1	ENSG000000131196	AA808756	chr18	+	75312804	7	75322298	3	0	0
JnId_b_30847	NFATC1	ENSG000000131196	- chr18	+	75322354	8	75328437	1	0	0	

JnId_b_30848	NFATC1	ENSG000000131196	-	chr18	+	75328570	9	75347235	2	0	0	
JnId_b_30849	CTDP1	ENSG00000060069	BM451696	chr18	+	75541249	1	75556212	3	0	0	
JnId_b_30850	CTDP1	ENSG00000060069	BM451696	chr18	+	75557058	3	75558847	1	0	0	
JnId_b_30851	CTDP1	ENSG00000060069	CO247212	chr18	+	75558976	4	75565754	1	0	0	
JnId_b_30852	CTDP1	ENSG00000060069	BE260836	chr18	+	75576516	8	75578522	1	0	0	
JnId_b_30853	CTDP1	ENSG00000060069	CO247423	chr18	+	75579004	10	75589894	2	0	0	
JnId_b_30854	PQLC1	ENSG00000122490	BM721275	chr18	-	75765171	1	75780171	1	0	0	
JnId_b_30855	PQLC1	ENSG00000122490	-	chr18	-	75780388	2	75794956	1	0	0	
JnId_b_30856	PQLC1	ENSG00000122490	BP254767	chr18	-	75780388	2	75804316	1	0	1	
JnId_b_30857	TXNL4A	ENSG00000141759	BG332917	chr18	-	75834844	1	75849227	1	1	1	
JnId_b_30858	TXNL4A	ENSG00000141759	-	chr18	-	75838689	3	75849227	1	0	0	
JnId_b_30859	C18orf22	ENSG00000101546	BQ681885	chr18	+	75895641	1	75897655	2	0	0	
JnId_b_30860	C18orf22	ENSG00000101546	CB142277	chr18	+	75897698	2	75898317	2	0	0	
JnId_b_30861	C18orf22	ENSG00000101546	CB142277	chr18	+	75898494	3	75899492	1	0	0	
JnId_b_30862	C18orf22	ENSG00000101546	CB142277	chr18	+	75899605	4	75903122	1	0	0	
JnId_b_30863	ZNF508	ENSG00000101544	DB075175	chr18	+	75976524	2	75991976	1	0	0	
JnId_b_30864	ZNF508	ENSG00000101544	-	chr18	+	75992066	3	75994485	1	0	0	
JnId_b_30865	NP_060020.1	ENSG00000105556	BM920203	chr19	-	259665	3	259800	1	0	0	
JnId_b_30866	NP_060020.1	ENSG00000105556	BX283216	chr19	-	262939	5	263190	1	0	0	
JnId_b_30867	NP_060020.1	ENSG00000105556	AW249186	chr19	-	263272	6	264491	1	0	0	
JnId_b_30868	NP_060020.1	ENSG00000105556	AW249186	chr19	-	277598	9	278132	1	0	0	
JnId_b_30869	NP_060020.1	ENSG00000105556	BQ924438	chr19	-	278256	10	278863	1	0	0	
JnId_b_30870	C19orf20	ENSG00000141933	AA251554	chr19	+	458844	1	469888	1	0	0	
JnId_b_30871	CDC34	ENSG00000099804	AL535110	chr19	+	483108	1	486836	1	0	0	
JnId_b_30872	CDC34	ENSG00000099804	AL535110	chr19	+	486923	2	487242	3	0	0	
JnId_b_30873	CDC34	ENSG00000099804	AA427758	chr19	+	487340	3	488012	5	0	0	
JnId_b_30874	CDC34	ENSG00000099804	AA427758	chr19	+	488147	4	492338	4	0	0	
JnId_b_30875	BSG	-	AW070415	chr19	+	518625	1	522440	2	0	0	
JnId_b_30876	BSG	-	AW206843	chr19	+	518649	1	522439	1	0	0	
JnId_b_30877	BSG	ENSG00000172270	-	chr19	+	522579	2	530499	1	0	1	
JnId_b_30878	BSG	ENSG00000172270	CN261159	chr19	+	523701	3	530499	5	0	1	
JnId_b_30879	BSG	ENSG00000172270	BU527227	chr19	+	530656	5	531378	17	0	0	
JnId_b_30880	BSG	ENSG00000172270	BU527227	chr19	+	531461	6	531645	13	0	0	
JnId_b_30881	BSG	ENSG00000172270	BU527227	chr19	+	531782	7	532314	6	0	0	
JnId_b_30882	BSG	ENSG00000172270	BU527227	chr19	+	532591	8	533306	6	0	0	
JnId_b_30883	BSG	ENSG00000172270	BU527227	chr19	+	533330	9	533514	8	0	0	
JnId_b_30884	BSG	ENSG00000172270	AL547975	chr19	+	533582	10	533749	5	0	0	
JnId_b_30885	POLRMT	ENSG00000099821	-	chr19	-	573373	13	573581	1	0	0	
JnId_b_30886	RNF126	ENSG00000070423	BG759600	chr19	-	599277	1	599371	2	0	0	
JnId_b_30887	RNF126	ENSG00000070423	-	chr19	-	599487	2	599881	1	0	0	
JnId_b_30888	RNF126	ENSG00000070423	CX787712	chr19	-	599975	3	600678	4	0	0	
JnId_b_30889	RNF126	ENSG00000070423	-	chr19	-	600748	4	601233	1	0	0	
JnId_b_30890	RNF126	ENSG00000070423	CX787712	chr19	-	602855	6	603232	13	0	0	
JnId_b_30891	RNF126	ENSG00000070423	CX787712	chr19	-	603296	7	603825	4	0	0	
JnId_b_30892	RNF126	ENSG00000070423	CX787712	chr19	-	603884	8	614046	4	0	0	
JnId_b_30893	PTBP1	ENSG00000011304	-	chr19	+	748505	1	750412	3	0	0	
JnId_b_30894	PTBP1	ENSG00000011304	CX761663	chr19	+	754636	3	755035	21	0	0	
JnId_b_30895	PTBP1	ENSG00000011304	CX761663	chr19	+	755438	5	755531	15	0	0	
JnId_b_30896	PTBP1	ENSG00000011304	-	chr19	+	755702	6	755828	1	0	0	
JnId_b_30897	PTBP1	ENSG00000011304	DR762612	chr19	+	755939	7	756012	41	0	0	
JnId_b_30898	PTBP1	ENSG00000011304	BX450237	chr19	+	756187	8	756491	16	0	0	
JnId_b_30899	PTBP1	ENSG00000011304	-	chr19	+	756187	8	756512	1	0	1	
JnId_b_30900	PTBP1	ENSG00000011304	BG829461	chr19	+	756187	8	757407	7	0	1	
JnId_b_30901	PTBP1	ENSG00000011304	BX450237	chr19	+	756569	9	757407	15	0	0	
JnId_b_30902	PTBP1	ENSG00000011304	-	chr19	+	757556	10	758868	5	0	0	
JnId_b_30903	PTBP1	ENSG00000011304	-	chr19	+	758902	11	759359	3	0	0	
JnId_b_30904	PTBP1	ENSG00000011304	-	chr19	+	759762	13	761542	3	0	0	
JnId_b_30905	PTBP1	ENSG00000011304	-	chr19	+	761620	14	761693	2	0	0	
JnId_b_30906	THRAP5	ENSG00000175221	BM556540	chr19	-	819946	2	822036	2	0	0	
JnId_b_30907	THRAP5	ENSG00000175221	BM556540	chr19	-	822253	3	822925	4	0	1	
JnId_b_30908	THRAP5	ENSG00000175221	-	chr19	-	823118	5	824448	1	0	0	
JnId_b_30909	THRAP5	ENSG00000175221	-	chr19	-	824582	6	826243	2	0	0	
JnId_b_30910	THRAP5	ENSG00000175221	BG740033	chr19	-	826454	7	827973	2	0	0	
JnId_b_30911	THRAP5	ENSG00000175221	BG740033	chr19	-	828180	8	830936	2	0	0	

JnId_b_30912	THRAP5	ENSG00000175221	AW732822	chr19	-	831148	9	832558	3	0	0
JnId_b_30913	THRAP5	ENSG00000175221	AW732822	chr19	-	832714	10	835902	5	0	0
JnId_b_30914	THRAP5	ENSG00000175221	CO246057	chr19	-	836008	11	836769	4	0	0
JnId_b_30915	THRAP5	ENSG00000175221	AA872996	chr19	-	837201	12	840637	3	0	0
JnId_b_30916	THRAP5	ENSG00000175221	CO246057	chr19	-	840807	13	841136	2	0	0
JnId_b_30917	THRAP5	ENSG00000175221	H50164	chr19	-	842149	15	844085	2	0	0
JnId_b_30918	C19orf22	ENSG00000198858	BQ674982	chr19	-	848540	1	850439	6	0	0
JnId_b_30919	C19orf22	ENSG00000198858	BQ674982	chr19	-	850495	2	850600	5	0	0
JnId_b_30920	C19orf22	ENSG00000198858	-	chr19	-	850495	2	851060	1	1	1
JnId_b_30921	C19orf22	ENSG00000198858	-	chr19	-	850686	3	851060	3	0	0
JnId_b_30922	C19orf22	ENSG00000198858	BQ674982	chr19	-	851146	4	851828	7	0	0
JnId_b_30923	C19orf22	ENSG00000198858	BQ674982	chr19	-	851952	5	852421	4	0	0
JnId_b_30924	C19orf22	ENSG00000198858	BQ674982	chr19	-	852546	6	852975	9	0	0
JnId_b_30925	C19orf22	ENSG00000198858	CR990910	chr19	-	853130	7	864086	3	0	0
JnId_b_30926	ARID3A	ENSG00000116017	-	chr19	+	883742	3	911091	1	0	0
JnId_b_30927	ARID3A	ENSG00000116017	BG336194	chr19	+	915431	5	915832	1	0	0
JnId_b_30928	ARID3A	ENSG00000116017	BG480658	chr19	+	916080	6	917571	1	0	0
JnId_b_30929	ARID3A	ENSG00000116017	CN289849	chr19	+	917868	7	919404	3	0	1
JnId_b_30930	ARID3A	ENSG00000116017	BX349962	chr19	+	919503	9	922877	1	0	0
JnId_b_30931	WDR18	ENSG00000065268	BX406230	chr19	+	935563	1	936864	3	0	0
JnId_b_30932	WDR18	ENSG00000065268	-	chr19	+	935563	1	942954	1	1	1
JnId_b_30933	WDR18	ENSG00000065268	BF313508	chr19	+	936975	2	940761	4	0	0
JnId_b_30934	WDR18	ENSG00000065268	BF313508	chr19	+	940895	3	941222	6	0	0
JnId_b_30935	WDR18	ENSG00000065268	BG469708	chr19	+	941364	4	941851	6	0	0
JnId_b_30936	WDR18	ENSG00000065268	BG469708	chr19	+	941995	5	942080	10	0	0
JnId_b_30937	WDR18	ENSG00000065268	BG469708	chr19	+	942145	6	942226	7	0	0
JnId_b_30938	WDR18	ENSG00000065268	BG469708	chr19	+	942351	7	942954	6	0	0
JnId_b_30939	WDR18	ENSG00000065268	AA565521	chr19	+	945087	9	945211	7	0	0
JnId_b_30940	C19orf6	ENSG00000182087	BM783453	chr19	-	961894	1	961989	1	0	0
JnId_b_30941	C19orf6	ENSG00000182087	BG574668	chr19	-	961894	1	962094	9	0	1
JnId_b_30942	C19orf6	ENSG00000182087	BG574668	chr19	-	962194	3	962365	12	0	0
JnId_b_30943	C19orf6	ENSG00000182087	BF088729	chr19	-	962498	4	962578	10	0	0
JnId_b_30944	C19orf6	ENSG00000182087	BE772525	chr19	-	962612	5	962740	4	0	0
JnId_b_30945	C19orf6	ENSG00000182087	BM747434	chr19	-	962662	5	962739	10	0	1
JnId_b_30946	C19orf6	ENSG00000182087	BE832334	chr19	-	962797	6	962890	22	0	0
JnId_b_30947	C19orf6	ENSG00000182087	BE832334	chr19	-	962991	7	963064	15	0	0
JnId_b_30948	C19orf6	ENSG00000182087	AW207462	chr19	-	963187	8	963461	9	0	0
JnId_b_30949	C19orf6	ENSG00000182087	BQ935330	chr19	-	963572	9	964239	12	0	0
JnId_b_30950	C19orf6	ENSG00000182087	BQ935330	chr19	-	964339	10	965190	7	0	0
JnId_b_30951	C19orf6	-	AI568977	chr19	-	964357	1	965191	1	0	0
JnId_b_30952	C19orf6	ENSG00000182087	AI092440	chr19	-	965472	11	971770	13	0	0
JnId_b_30953	CNN2	ENSG00000064666	DB196390	chr19	+	982191	2	983390	4	0	0
JnId_b_30954	ABCA7	ENSG00000064687	BP278358	chr19	+	992426	1	992508	3	0	0
JnId_b_30955	ABCA7	ENSG00000064687	BP365592	chr19	+	992602	2	992829	2	0	0
JnId_b_30956	ABCA7	ENSG00000064687	CN428212	chr19	+	992971	3	993062	2	0	0
JnId_b_30957	ABCA7	ENSG00000064687	BM152532	chr19	+	993175	4	993313	1	0	0
JnId_b_30958	ABCA7	ENSG00000064687	BF893888	chr19	+	994250	7	994332	2	0	0
JnId_b_30959	ABCA7	ENSG00000064687	-	chr19	+	994840	9	995575	1	0	0
JnId_b_30960	ABCA7	ENSG00000064687	-	chr19	+	997405	12	997800	1	0	0
JnId_b_30961	ABCA7	ENSG00000064687	-	chr19	+	998377	14	998451	1	0	0
JnId_b_30962	ABCA7	ENSG00000064687	-	chr19	+	998653	15	999893	1	0	0
JnId_b_30963	ABCA7	ENSG00000064687	-	chr19	+	1000004	16	1000264	1	0	0
JnId_b_30964	ABCA7	ENSG00000064687	-	chr19	+	1002051	18	1002153	1	0	0
JnId_b_30965	ABCA7	ENSG00000064687	BQ955522	chr19	+	1002293	19	1002447	1	0	0
JnId_b_30966	ABCA7	ENSG00000064687	-	chr19	+	1003125	21	1003212	1	0	0
JnId_b_30967	ABCA7	ENSG00000064687	-	chr19	+	1004835	24	1005004	1	0	0
JnId_b_30968	ABCA7	ENSG00000064687	CD629714	chr19	+	1005340	26	1005568	3	0	0
JnId_b_30969	ABCA7	ENSG00000064687	CD629714	chr19	+	1005693	27	1005778	1	0	0
JnId_b_30970	ABCA7	ENSG00000064687	CD629702	chr19	+	1006350	29	1006905	2	0	0
JnId_b_30971	ABCA7	ENSG00000064687	CD629702	chr19	+	1007242	31	1007328	1	0	0
JnId_b_30972	ABCA7	ENSG00000064687	CD629698	chr19	+	1007498	32	1007905	1	0	0
JnId_b_30973	ABCA7	ENSG00000064687	AI733552	chr19	+	1008083	33	1008312	2	0	0
JnId_b_30974	ABCA7	ENSG00000064687	-	chr19	+	1008428	34	1009144	1	1	1
JnId_b_30975	ABCA7	ENSG00000064687	H45443	chr19	+	1009939	38	1010021	1	0	0

JnId_b_30976	ABCA7	ENSG00000064687	-	chr19	+	1014677	42	1014758	1	0	0	
JnId_b_30977	ABCA7	-	BM977832	chr19	+	1015247	2	1015924	1	0	0	
JnId_b_30978	ABCA7	ENSG00000064687	-	chr19	+	1015252	44	1015929	1	0	0	
JnId_b_30979	ABCA7	ENSG00000064687	-	chr19	+	1016170	45	1016268	1	0	0	
JnId_b_30980	HMHA1	ENSG00000180448	DA993527	chr19	+	1018494	1	1019412	2	0	0	
JnId_b_30981	HMHA1	ENSG00000180448	DA993527	chr19	+	1019743	2	1024147	8	0	0	
JnId_b_30982	HMHA1	ENSG00000180448	AL583245	chr19	+	1024291	3	1024504	7	0	0	
JnId_b_30983	HMHA1	ENSG00000180448	BQ049726	chr19	+	1024589	4	1024672	9	0	0	
JnId_b_30984	HMHA1	ENSG00000180448	BI226143	chr19	+	1024745	5	1024946	2	0	0	
JnId_b_30985	HMHA1	ENSG00000180448	BI226143	chr19	+	1025013	6	1025102	5	0	0	
JnId_b_30986	HMHA1	ENSG00000180448	CR979961	chr19	+	1025240	7	1025341	7	0	0	
JnId_b_30987	HMHA1	ENSG00000180448	CR979961	chr19	+	1025406	8	1025612	5	0	0	
JnId_b_30988	HMHA1	ENSG00000180448	BG106112	chr19	+	1025723	9	1025797	9	0	0	
JnId_b_30989	HMHA1	ENSG00000180448	BG106112	chr19	+	1025878	10	1028855	5	0	0	
JnId_b_30990	HMHA1	ENSG00000180448	BG106112	chr19	+	1029044	11	1030701	5	0	0	
JnId_b_30991	HMHA1	ENSG00000180448	BG106112	chr19	+	1030839	12	1030926	5	0	0	
JnId_b_30992	HMHA1	ENSG00000180448	DB003645	chr19	+	1031117	13	1031253	6	0	0	
JnId_b_30993	HMHA1	ENSG00000180448	CR999470	chr19	+	1031378	14	1031462	5	0	0	
JnId_b_30994	HMHA1	ENSG00000180448	CR999470	chr19	+	1031546	15	1031680	8	0	0	
JnId_b_30995	HMHA1	ENSG00000180448	BI909766	chr19	+	1031785	16	1031890	7	0	0	
JnId_b_30996	HMHA1	ENSG00000180448	BQ053103	chr19	+	1032063	17	1032548	4	0	0	
JnId_b_30997	HMHA1	ENSG00000180448	BU153467	chr19	+	1032737	18	1032822	7	0	0	
JnId_b_30998	HMHA1	ENSG00000180448	BU153467	chr19	+	1032960	19	1033838	4	0	0	
JnId_b_30999	HMHA1	ENSG00000180448	BG755906	chr19	+	1034065	20	1034141	6	0	0	
JnId_b_31000	HMHA1	ENSG00000180448	BG755906	chr19	+	1034352	21	1035236	6	0	0	
JnId_b_31001	HMHA1	ENSG00000180448	BQ961733	chr19	+	1035345	22	1036658	6	0	0	
JnId_b_31002	POLR2E	ENSG00000099817	AA877603	chr19	-	1039719	1	1040470	13	0	0	
JnId_b_31003	POLR2E	ENSG00000099817	-	chr19	-	1040550	2	1040882	2	0	0	
JnId_b_31004	POLR2E	ENSG00000099817	BG280873	chr19	-	1040961	3	1041085	12	0	0	
JnId_b_31005	POLR2E	ENSG00000099817	BG280873	chr19	-	1041144	4	1041906	25	0	0	
JnId_b_31006	POLR2E	ENSG00000099817	BG280873	chr19	-	1041987	5	1042790	29	0	0	
JnId_b_31007	GPX4	ENSG00000167468	BE894603	chr19	+	1055126	1	1056184	6	0	0	
JnId_b_31008	GPX4	ENSG00000167468	-	chr19	+	1055126	1	1057398	2	1	1	
JnId_b_31009	GPX4	ENSG00000167468	BQ350745	chr19	+	1056279	2	1056364	15	0	0	
JnId_b_31010	GPX4	ENSG00000167468	BQ350745	chr19	+	1056509	3	1056656	20	0	0	
JnId_b_31011	GPX4	ENSG00000167468	BQ350745	chr19	+	1056808	4	1057241	13	0	0	
JnId_b_31012	GPX4	ENSG00000167468	-	chr19	+	1056808	4	1057398	1	1	1	
JnId_b_31013	GPX4	ENSG00000167468	BQ350745	chr19	+	1057265	5	1057399	11	0	0	
JnId_b_31014	GPX4	ENSG00000167468	BE894603	chr19	+	1057458	6	1057538	24	0	0	
JnId_b_31015	SBNO2	ENSG00000064932	BI083859	chr19	-	1059703	1	1059777	1	0	0	
JnId_b_31016	SBNO2	ENSG00000064932	BI083859	chr19	-	1060210	3	1060290	2	0	0	
JnId_b_31017	SBNO2	ENSG00000064932	AL045506	chr19	-	1061887	7	1062017	2	0	0	
JnId_b_31018	SBNO2	ENSG00000064932	AL045506	chr19	-	1062092	8	1062504	2	0	0	
JnId_b_31019	SBNO2	ENSG00000064932	AL045506	chr19	-	1063066	10	1063187	2	0	0	
JnId_b_31020	SBNO2	ENSG00000064932	AL045506	chr19	-	1063300	11	1063400	2	0	0	
JnId_b_31021	SBNO2	ENSG00000064932	-	chr19	-	1063948	13	1064533	1	0	0	
JnId_b_31022	SBNO2	ENSG00000064932	-	chr19	-	1064703	14	1065229	2	0	0	
JnId_b_31023	SBNO2	ENSG00000064932	DA992324	chr19	-	1065421	15	1067019	1	0	0	
JnId_b_31024	SBNO2	ENSG00000064932	BF810647	chr19	-	1067102	16	1067827	2	0	0	
JnId_b_31025	SBNO2	ENSG00000064932	DA992324	chr19	-	1067925	17	1068321	3	0	0	
JnId_b_31026	SBNO2	ENSG00000064932	DA992324	chr19	-	1068498	18	1070009	3	0	0	
JnId_b_31027	SBNO2	ENSG00000064932	BM560512	chr19	-	1070163	19	1070514	2	0	0	
JnId_b_31028	SBNO2	ENSG00000064932	-	chr19	-	1070620	20	1070904	1	0	0	
JnId_b_31029	SBNO2	-	CN362013	chr19	-	1070626	5	1070911	1	0	0	
JnId_b_31030	SBNO2	ENSG00000064932	CN362013	chr19	-	1071022	21	1073137	1	0	0	
JnId_b_31031	SBNO2	ENSG00000064932	CN362013	chr19	-	1073281	22	1073466	1	0	0	
JnId_b_31032	SBNO2	ENSG00000064932	CN362013	chr19	-	1073557	23	1073656	1	0	0	
JnId_b_31033	SBNO2	ENSG00000064932	-	chr19	-	1074044	25	1074532	2	0	0	
JnId_b_31034	SBNO2	ENSG00000064932	-	chr19	-	1075021	27	1078602	1	0	0	
JnId_b_31035	SBNO2	ENSG00000064932	BQ435380	chr19	-	1078764	28	1098307	2	0	1	
JnId_b_31036	SBNO2	ENSG00000064932	BQ435380	chr19	-	1098419	32	1100367	2	0	0	
JnId_b_31037	SBNO2	ENSG00000064932	BQ435380	chr19	-	1100441	33	1105182	2	0	0	
JnId_b_31038	SBNO2	ENSG00000064932	BQ435380	chr19	-	1105401	34	1125170	2	0	0	
JnId_b_31039	STK11	ENSG00000118046	BF796988	chr19	+	1158202	1	1169415	2	0	0	

JnId_b_31040	STK11	ENSG000000118046	BF796988	chr19	+	1169499	2	1170322	2	0	0
JnId_b_31041	STK11	ENSG000000118046	BF796988	chr19	+	1170412	4	1171371	5	0	0
JnId_b_31042	STK11	ENSG000000118046	BF796988	chr19	+	1171504	5	1171579	1	0	0
JnId_b_31043	STK11	ENSG000000118046	BQ232117	chr19	+	1171716	6	1172211	3	0	0
JnId_b_31044	STK11	ENSG000000118046	BQ232117	chr19	+	1172339	7	1172947	5	0	0
JnId_b_31045	STK11	ENSG000000118046	DR156372	chr19	+	1173005	8	1173983	6	0	0
JnId_b_31046	STK11	ENSG000000118046	BM141949	chr19	+	1174171	9	1177458	2	0	0
JnId_b_31047	STK11	ENSG000000118046	-	chr19	+	1174171	9	1177452	2	0	1
JnId_b_31048	STK11	-	AW006488	chr19	+	1177656	1	1178586	2	0	0
JnId_b_31049	STK11	ENSG000000118046	-	chr19	+	1177662	10	1178591	3	0	0
JnId_b_31050	ATP5D	ENSG00000099624	BG705144	chr19	+	1192990	1	1193454	21	0	0
JnId_b_31051	ATP5D	ENSG00000099624	BG705144	chr19	+	1193608	2	1195095	17	0	0
JnId_b_31052	ATP5D	ENSG00000099624	BG705144	chr19	+	1195184	3	1195313	34	0	0
JnId_b_31053	ATP5D	ENSG00000099624	D19843	chr19	+	1195439	4	1195735	10	0	0
JnId_b_31054	MIDN	ENSG00000167470	CN370236	chr19	+	1199659	1	1200888	1	0	0
JnId_b_31055	MIDN	ENSG00000167470	AW016643	chr19	+	1201528	2	1202560	4	0	0
JnId_b_31056	MIDN	ENSG00000167470	BM893532	chr19	+	1202648	3	1202837	7	0	0
JnId_b_31057	MIDN	ENSG00000167470	-	chr19	+	1202900	4	1205165	1	0	0
JnId_b_31058	MIDN	-	AW016643	chr19	+	1202907	1	1205173	1	0	0
JnId_b_31059	MIDN	-	AW297375	chr19	+	1205085	1	1205170	3	0	0
JnId_b_31060	MIDN	ENSG00000167470	BI196762	chr19	+	1205477	5	1205900	4	0	0
JnId_b_31061	MIDN	ENSG00000167470	AW375936	chr19	+	1206060	6	1206420	1	0	0
JnId_b_31062	MIDN	ENSG00000167470	AW135403	chr19	+	1206693	7	1207993	2	0	0
JnId_b_31063	CIRBP	ENSG00000099622	DA102770	chr19	+	1220409	1	1221926	12	0	0
JnId_b_31064	CIRBP	ENSG00000099622	DA102770	chr19	+	1222035	2	1222138	8	0	0
JnId_b_31065	CIRBP	ENSG00000099622	DA102770	chr19	+	1222245	3	1222327	5	0	0
JnId_b_31066	CIRBP	ENSG00000099622	DA102770	chr19	+	1222466	4	1222549	8	0	0
JnId_b_31067	CIRBP	ENSG00000099622	DA102770	chr19	+	1222631	5	1222979	7	0	0
JnId_b_31068	CIRBP	ENSG00000099622	BI601908	chr19	+	1223050	6	1223425	5	0	0
JnId_b_31069	CIRBP	ENSG00000099622	BQ640167	chr19	+	1223050	6	1225305	1	0	1
JnId_b_31070	CIRBP	ENSG00000099622	CA427646	chr19	+	1225439	8	1225647	2	0	0
JnId_b_31071	C19orf24	ENSG00000118050	BG763390	chr19	+	1226829	1	1228181	4	0	0
JnId_b_31072	C19orf24	ENSG00000118050	-	chr19	+	1227102	2	1228181	1	0	0
JnId_b_31073	C19orf24	ENSG00000118050	H43955	chr19	+	1228298	2	1229775	9	0	0
JnId_b_31074	MUM1	ENSG00000160953	-	chr19	+	1306019	2	1307322	1	0	0
JnId_b_31075	MUM1	ENSG00000160953	-	chr19	+	1306019	2	1324993	1	1	1
JnId_b_31076	MUM1	ENSG00000160953	CN430688	chr19	+	1307448	3	1308007	2	0	0
JnId_b_31077	MUM1	ENSG00000160953	CN430688	chr19	+	1309463	5	1311134	1	0	0
JnId_b_31078	MUM1	ENSG00000160953	BP330442	chr19	+	1313350	7	1315507	1	0	0
JnId_b_31079	MUM1	ENSG00000160953	BP330442	chr19	+	1315578	8	1317303	3	0	0
JnId_b_31080	MUM1	ENSG00000160953	BP330442	chr19	+	1318219	10	1320263	3	0	0
JnId_b_31081	MUM1	ENSG00000160953	BP330442	chr19	+	1320645	12	1321640	1	0	0
JnId_b_31082	MUM1	ENSG00000160953	BQ109552	chr19	+	1324159	14	1327517	2	0	0
JnId_b_31083	NDUFS7	ENSG00000115286	DA691963	chr19	+	1334941	1	1338809	8	0	0
JnId_b_31084	NDUFS7	ENSG00000115286	BI334795	chr19	+	1338846	2	1339523	3	0	0
JnId_b_31085	NDUFS7	ENSG00000115286	BI334795	chr19	+	1339592	3	1339831	13	0	0
JnId_b_31086	NDUFS7	ENSG00000115286	BI334795	chr19	+	1339937	4	1341869	9	0	0
JnId_b_31087	NDUFS7	ENSG00000115286	BI334795	chr19	+	1342049	4	1342117	5	0	1
JnId_b_31088	NDUFS7	ENSG00000115286	BI334795	chr19	+	1342164	6	1344240	4	0	0
JnId_b_31089	NDUFS7	ENSG00000115286	BI334795	chr19	+	1344329	7	1346389	4	0	0
JnId_b_31090	GAMT	ENSG00000130005	BQ653815	chr19	-	1348498	1	1349914	3	0	0
JnId_b_31091	GAMT	ENSG00000130005	BQ653815	chr19	-	1350025	2	1350126	4	0	0
JnId_b_31092	GAMT	ENSG00000130005	BQ653815	chr19	-	1350194	3	1350522	6	0	0
JnId_b_31093	GAMT	ENSG00000130005	BQ653815	chr19	-	1350586	4	1350791	2	0	0
JnId_b_31094	GAMT	ENSG00000130005	BM451245	chr19	-	1350937	5	1352294	6	0	0
JnId_b_31095	DAZAP1	ENSG00000071626	AL557044	chr19	+	1358801	1	1368498	41	0	0
JnId_b_31096	DAZAP1	ENSG00000071626	AL557044	chr19	+	1368539	2	1369202	36	0	0
JnId_b_31097	DAZAP1	ENSG00000071626	AL557044	chr19	+	1369369	3	1369664	40	0	0
JnId_b_31098	DAZAP1	ENSG00000071626	AL557044	chr19	+	1369730	4	1372146	27	0	0
JnId_b_31099	DAZAP1	ENSG00000071626	AL557044	chr19	+	1369730	4	1372149	9	0	1
JnId_b_31100	DAZAP1	ENSG00000071626	-	chr19	+	1369730	4	1381220	1	1	1
JnId_b_31101	DAZAP1	ENSG00000071626	AL557044	chr19	+	1372257	5	1373346	23	0	0
JnId_b_31102	DAZAP1	ENSG00000071626	AL557044	chr19	+	1373395	6	1376876	23	0	0
JnId_b_31103	DAZAP1	ENSG00000071626	AL557044	chr19	+	1376959	7	1379840	21	0	0

JnId_b_31104	DAZAP1	ENSG000000071626	AL557044	chr19	+	1379994	8	1380965	15	0	0
JnId_b_31105	DAZAP1	ENSG000000071626	BG284416	chr19	+	1380995	9	1381220	31	0	0
JnId_b_31106	DAZAP1	ENSG000000071626	CX757894	chr19	+	1381361	10	1383512	16	0	0
JnId_b_31107	DAZAP1	ENSG000000071626	-	chr19	+	1383689	11	1384737	2	0	0
JnId_b_31108	DAZAP1	ENSG000000071626	CN428231	chr19	+	1383689	11	1385735	22	0	1
JnId_b_31109	DAZAP1	ENSG000000071626	CN428231	chr19	+	1383689	11	1385738	3	0	1
JnId_b_31110	RPS15	ENSG000000115268	-	chr19	+	1389891	2	1391017	8	0	0
JnId_b_31111	APC2	ENSG000000115266	BG912351	chr19	+	1412152	13	1412961	1	0	0
JnId_b_31112	C19orf25	ENSG000000119559	BP347138	chr19	-	1426257	2	1429772	2	0	0
JnId_b_31113	C19orf25	ENSG000000119559	BP347138	chr19	-	1429904	3	1430161	1	0	0
JnId_b_31114	PCSK4	ENSG000000115257	AL041695	chr19	-	1433474	2	1433894	2	0	0
JnId_b_31115	RKHD1	ENSG000000181588	-	chr19	-	1507922	1	1518462	1	0	0
JnId_b_31116	MBD3	ENSG000000071655	BE206785	chr19	-	1529157	1	1529333	5	0	0
JnId_b_31117	MBD3	ENSG000000071655	BF310286	chr19	-	1529537	1	1532090	6	0	0
JnId_b_31118	MBD3	ENSG000000071655	BF310286	chr19	-	1532268	2	1533620	7	0	0
JnId_b_31119	MBD3	ENSG000000071655	BF310286	chr19	-	1533711	3	1535538	8	0	0
JnId_b_31120	MBD3	ENSG000000071655	DA656232	chr19	-	1535676	4	1536053	10	0	0
JnId_b_31121	MBD3	ENSG000000071655	DA656232	chr19	-	1536213	5	1543520	1	0	0
JnId_b_31122	MBD3	ENSG000000071655	BQ437467	chr19	-	1536213	5	1543616	2	0	1
JnId_b_31123	UQCR	ENSG000000127540	AW963945	chr19	-	1549214	1	1550410	10	0	0
JnId_b_31124	UQCR	ENSG000000127540	AW163325	chr19	-	1550559	2	1556358	9	0	0
JnId_b_31125	TCF3	-	AW968445	chr19	-	1560598	3	1562703	1	0	0
JnId_b_31126	TCF3	ENSG000000071564	BQ688699	chr19	-	1561499	25	1562702	1	0	0
JnId_b_31127	TCF3	ENSG000000071564	BF437933	chr19	-	1562368	1	1562702	18	1	0
JnId_b_31128	TCF3	ENSG000000071564	AW576478	chr19	-	1562848	1	1563205	12	0	0
JnId_b_31129	TCF3	ENSG000000071564	BE468199	chr19	-	1563429	2	1566283	1	1	0
JnId_b_31130	TCF3	ENSG000000071564	AW576478	chr19	-	1563429	2	1566684	2	0	1
JnId_b_31131	TCF3	ENSG000000071564	BE468199	chr19	-	1563432	2	1566283	1	1	0
JnId_b_31132	TCF3	ENSG000000071564	AW576478	chr19	-	1563432	2	1566684	25	0	1
JnId_b_31133	TCF3	ENSG000000071564	-	chr19	-	1566519	3	1566684	3	0	0
JnId_b_31134	TCF3	ENSG000000071564	-	chr19	-	1566519	3	1570778	1	1	1
JnId_b_31135	TCF3	ENSG000000071564	AW054809	chr19	-	1566820	4	1570109	22	0	0
JnId_b_31136	TCF3	ENSG000000071564	-	chr19	-	1566820	4	1572131	1	1	1
JnId_b_31137	TCF3	ENSG000000071564	AA864713	chr19	-	1570233	5	1570314	19	0	0
JnId_b_31138	TCF3	ENSG000000071564	-	chr19	-	1570233	5	1572836	1	1	1
JnId_b_31139	TCF3	ENSG000000071564	AA811721	chr19	-	1570470	6	1570778	3	0	0
JnId_b_31140	TCF3	ENSG000000071564	AA811721	chr19	-	1570473	6	1570778	5	0	1
JnId_b_31141	TCF3	ENSG000000071564	AA864713	chr19	-	1570852	7	1571966	32	0	0
JnId_b_31142	TCF3	ENSG000000071564	-	chr19	-	1570852	7	1582945	3	1	1
JnId_b_31143	TCF3	ENSG000000071564	AA065053	chr19	-	1572045	8	1572131	44	0	0
JnId_b_31144	TCF3	ENSG000000071564	-	chr19	-	1572045	8	1601175	1	1	1
JnId_b_31145	TCF3	ENSG000000071564	-	chr19	-	1572190	9	1572836	9	0	0
JnId_b_31146	TCF3	ENSG000000071564	BE250213	chr19	-	1572969	10	1573052	67	0	0
JnId_b_31147	TCF3	ENSG000000071564	-	chr19	-	1573222	11	1573311	4	0	0
JnId_b_31148	TCF3	ENSG000000071564	BE250213	chr19	-	1573414	12	1574949	62	0	0
JnId_b_31149	TCF3	ENSG000000071564	BE250213	chr19	-	1574999	13	1576574	81	0	0
JnId_b_31150	TCF3	ENSG000000071564	CX871689	chr19	-	1576707	14	1578357	20	0	0
JnId_b_31151	TCF3	-	BI906508	chr19	-	1578425	5	1582948	6	0	0
JnId_b_31152	TCF3	ENSG000000071564	CX871689	chr19	-	1578425	15	1583036	29	0	0
JnId_b_31153	TCF3	ENSG000000071564	BI860237	chr19	-	1578425	15	1597353	2	0	1
JnId_b_31154	TCF3	ENSG000000071564	-	chr19	-	1578425	15	1601175	1	1	1
JnId_b_31155	TCF3	ENSG000000071564	BE250213	chr19	-	1583115	16	1583330	40	0	0
JnId_b_31156	TCF3	ENSG000000071564	BX335522	chr19	-	1583404	17	1597353	22	0	0
JnId_b_31157	TCF3	ENSG000000071564	BX335522	chr19	-	1597426	18	1601175	15	0	0
JnId_b_31158	TCF3	ENSG000000071564	BX354465	chr19	-	1601286	19	1603298	10	0	0
JnId_b_31159	REXO1	ENSG000000079313	-	chr19	-	1767153	1	1767223	1	0	0
JnId_b_31160	REXO1	ENSG000000079313	-	chr19	-	1767344	2	1767429	1	0	0
JnId_b_31161	REXO1	ENSG000000079313	BU844831	chr19	-	1767568	3	1767696	1	0	0
JnId_b_31162	REXO1	ENSG000000079313	BU844831	chr19	-	1767812	4	1768217	1	0	0
JnId_b_31163	REXO1	ENSG000000079313	BU844831	chr19	-	1768328	5	1768705	2	0	0
JnId_b_31164	REXO1	ENSG000000079313	BU844831	chr19	-	1768779	6	1769480	3	0	0
JnId_b_31165	REXO1	ENSG000000079313	-	chr19	-	1769842	8	1770016	1	0	0
JnId_b_31166	REXO1	ENSG000000079313	BU844831	chr19	-	1770130	9	1770932	1	0	0
JnId_b_31167	REXO1	ENSG000000079313	-	chr19	-	1771056	10	1771262	2	0	0

JnId_b_31168	REXO1	ENSG00000079313	-	chr19	-	1771394	11	1772517	1	0	0
JnId_b_31169	REXO1	ENSG00000079313	-	chr19	-	1774784	13	1776837	1	0	0
JnId_b_31170	REXO1	ENSG00000079313	BG897557	chr19	-	1776942	14	1777876	3	0	0
JnId_b_31171	KLF16	ENSG00000129911	BQ305541	chr19	-	1805759	2	1814039	3	0	0
JnId_b_31172	SCAMP4	ENSG00000167475	DA167090	chr19	+	1869989	6	1874068	2	0	0
JnId_b_31173	SCAMP4	ENSG00000167475	EB388952	chr19	+	1874186	7	1875106	2	0	0
JnId_b_31174	CSNK1G2	ENSG00000133275	AL530442	chr19	+	1892417	1	1920506	6	0	0
JnId_b_31175	CSNK1G2	ENSG00000133275	-	chr19	+	1929344	3	1929440	1	0	0
JnId_b_31176	CSNK1G2	ENSG00000133275	BG740368	chr19	+	1929749	5	1929857	5	0	0
JnId_b_31177	CSNK1G2	ENSG00000133275	R59106	chr19	+	1930092	6	1930161	7	0	0
JnId_b_31178	CSNK1G2	ENSG00000133275	BM789439	chr19	+	1930247	7	1930317	4	0	0
JnId_b_31179	CSNK1G2	ENSG00000133275	BF350888	chr19	+	1930617	9	1930751	1	0	0
JnId_b_31180	CSNK1G2	ENSG00000133275	BM789439	chr19	+	1930642	9	1930750	6	0	1
JnId_b_31181	CSNK1G2	ENSG00000133275	AA808908	chr19	+	1931016	11	1931147	1	0	0
JnId_b_31182	BTBD2	ENSG00000133243	BQ951420	chr19	-	1937648	1	1937828	6	0	0
JnId_b_31183	BTBD2	ENSG00000133243	BQ951420	chr19	-	1937975	2	1938164	2	0	0
JnId_b_31184	BTBD2	ENSG00000133243	DA051984	chr19	-	1938252	3	1938498	2	0	0
JnId_b_31185	BTBD2	ENSG00000133243	DA051984	chr19	-	1938691	4	1941002	7	0	0
JnId_b_31186	BTBD2	ENSG00000133243	DA051984	chr19	-	1941200	5	1941715	6	0	0
JnId_b_31187	BTBD2	ENSG00000133243	BM563675	chr19	-	1941821	6	1944018	6	0	0
JnId_b_31188	BTBD2	ENSG00000133243	BM805734	chr19	-	1944175	7	1948342	4	0	0
JnId_b_31189	BTBD2	ENSG00000133243	-	chr19	-	1948462	8	1966295	1	0	0
JnId_b_31190	MKNK2	ENSG00000099875	-	chr19	-	1988828	1	1991132	2	0	0
JnId_b_31191	MKNK2	ENSG00000099875	BU158527	chr19	-	1990855	1	1991132	6	0	1
JnId_b_31192	MKNK2	ENSG00000099875	BU158527	chr19	-	1991176	2	1992038	6	0	0
JnId_b_31193	MKNK2	ENSG00000099875	CN343472	chr19	-	1992203	3	1992838	7	0	0
JnId_b_31194	MKNK2	ENSG00000099875	AA157440	chr19	-	1993033	4	1993425	12	0	0
JnId_b_31195	MKNK2	ENSG00000099875	AA041219	chr19	-	1993521	5	1993605	6	0	0
JnId_b_31196	MKNK2	ENSG00000099875	AA157440	chr19	-	1993661	6	1993764	6	0	0
JnId_b_31197	MKNK2	ENSG00000099875	AA159380	chr19	-	1993869	7	1994122	7	0	0
JnId_b_31198	MKNK2	ENSG00000099875	AA159380	chr19	-	1994196	8	1994501	5	0	0
JnId_b_31199	MKNK2	ENSG00000099875	AA159380	chr19	-	1994581	9	1997184	8	0	0
JnId_b_31200	MKNK2	ENSG00000099875	CD519546	chr19	-	1997282	10	1997365	7	0	0
JnId_b_31201	MKNK2	ENSG00000099875	DA721247	chr19	-	1997467	11	1997602	5	0	0
JnId_b_31202	MKNK2	ENSG00000099875	BQ960005	chr19	-	1997690	12	2001799	6	0	0
JnId_b_31203	MOBK2A	ENSG00000172081	BU839583	chr19	-	2024423	1	2027809	2	0	0
JnId_b_31204	MOBK2A	ENSG00000172081	BI045685	chr19	-	2029678	2	2036173	2	0	0
JnId_b_31205	C19orf36	ENSG00000099840	BI827131	chr19	+	2048161	2	2048251	3	0	0
JnId_b_31206	C19orf36	ENSG00000099840	BI827131	chr19	+	2049803	9	2050254	1	0	0
JnId_b_31207	AP3D1	ENSG00000065000	BQ931496	chr19	-	2053267	1	2059685	1	0	1
JnId_b_31208	AP3D1	ENSG00000065000	DA055334	chr19	-	2059765	3	2060084	2	0	0
JnId_b_31209	AP3D1	ENSG00000065000	DA055334	chr19	-	2060206	4	2060871	2	0	0
JnId_b_31210	AP3D1	ENSG00000065000	DA055334	chr19	-	2060957	5	2061134	4	0	0
JnId_b_31211	AP3D1	ENSG00000065000	DA055334	chr19	-	2061223	6	2061705	4	0	0
JnId_b_31212	AP3D1	ENSG00000065000	BQ931496	chr19	-	2061895	7	2062283	5	0	0
JnId_b_31213	AP3D1	ENSG00000065000	BG474223	chr19	-	2062331	8	2062677	7	0	0
JnId_b_31214	AP3D1	ENSG00000065000	BQ061989	chr19	-	2062827	9	2063858	2	0	0
JnId_b_31215	AP3D1	ENSG00000065000	BQ061989	chr19	-	2063930	10	2064334	1	0	0
JnId_b_31216	AP3D1	ENSG00000065000	AW068375	chr19	-	2063966	25	2064334	1	0	0
JnId_b_31217	AP3D1	ENSG00000065000	BQ061989	chr19	-	2064412	11	2065123	4	0	0
JnId_b_31218	AP3D1	ENSG00000065000	DW437299	chr19	-	2065301	12	2065746	8	0	0
JnId_b_31219	AP3D1	ENSG00000065000	DW437299	chr19	-	2065820	13	2066217	6	0	0
JnId_b_31220	AP3D1	ENSG00000065000	BQ061989	chr19	-	2066417	14	2066536	4	0	0
JnId_b_31221	AP3D1	ENSG00000065000	BU187853	chr19	-	2066612	15	2067205	5	0	0
JnId_b_31222	AP3D1	ENSG00000065000	BU187853	chr19	-	2067277	16	2067603	9	0	0
JnId_b_31223	AP3D1	ENSG00000065000	BU187853	chr19	-	2067745	17	2068220	6	0	0
JnId_b_31224	AP3D1	ENSG00000065000	BU187853	chr19	-	2068366	18	2069599	4	0	0
JnId_b_31225	AP3D1	ENSG00000065000	BQ300304	chr19	-	2069831	19	2071860	11	0	0
JnId_b_31226	AP3D1	ENSG00000065000	BG982924	chr19	-	2072091	20	2072161	6	0	0
JnId_b_31227	AP3D1	ENSG00000065000	BG982924	chr19	-	2072310	21	2072732	6	0	0
JnId_b_31228	AP3D1	ENSG00000065000	AW248347	chr19	-	2072878	22	2074356	4	0	0
JnId_b_31229	AP3D1	ENSG00000065000	AW248347	chr19	-	2074405	23	2074828	2	0	0
JnId_b_31230	AP3D1	ENSG00000065000	AW248347	chr19	-	2074878	24	2078150	4	0	0
JnId_b_31231	AP3D1	ENSG00000065000	AW248347	chr19	-	2078200	25	2080088	6	0	0

JnId_b_31232	AP3D1	ENSG00000065000	AW248347	chr19	-	2080162	26	2080316	4	0	0
JnId_b_31233	AP3D1	ENSG00000065000	AW248347	chr19	-	2080456	27	2081406	3	0	0
JnId_b_31234	AP3D1	ENSG00000065000	AW955135	chr19	-	2081536	28	2083469	4	0	0
JnId_b_31235	AP3D1	ENSG00000065000	BU552926	chr19	-	2083577	29	2088009	11	0	0
JnId_b_31236	AP3D1	ENSG00000065000	BU552926	chr19	-	2088090	30	2088725	6	0	0
JnId_b_31237	AP3D1	ENSG00000065000	BU552926	chr19	-	2088806	31	2089617	8	0	0
JnId_b_31238	AP3D1	ENSG00000065000	BU552926	chr19	-	2089713	32	2102237	4	0	0
JnId_b_31239	DOT1L	ENSG000000104885	AA262760	chr19	+	2115264	1	2131711	5	0	0
JnId_b_31240	DOT1L	ENSG000000104885	-	chr19	+	2131755	2	2136853	1	0	0
JnId_b_31241	DOT1L	ENSG000000104885	AA626659	chr19	+	2136928	3	2140730	4	0	0
JnId_b_31242	DOT1L	ENSG000000104885	AA626659	chr19	+	2140794	4	2142010	6	0	0
JnId_b_31243	DOT1L	ENSG000000104885	AA626659	chr19	+	2142239	5	2144687	5	0	0
JnId_b_31244	DOT1L	ENSG000000104885	BF873907	chr19	+	2144782	6	2145513	4	0	0
JnId_b_31245	DOT1L	ENSG000000104885	BF873907	chr19	+	2145576	7	2150882	2	0	0
JnId_b_31246	DOT1L	ENSG000000104885	BF761200	chr19	+	2150938	8	2153698	8	0	0
JnId_b_31247	DOT1L	ENSG000000104885	BF761200	chr19	+	2153778	9	2157727	2	0	0
JnId_b_31248	DOT1L	ENSG000000104885	BF761197	chr19	+	2157796	10	2158572	3	0	0
JnId_b_31249	DOT1L	ENSG000000104885	BF982417	chr19	+	2158679	11	2159933	3	0	0
JnId_b_31250	DOT1L	ENSG000000104885	BF982417	chr19	+	2159975	12	2161398	2	0	0
JnId_b_31251	DOT1L	ENSG000000104885	CF272557	chr19	+	2161509	13	2161619	3	0	0
JnId_b_31252	DOT1L	ENSG000000104885	CN343959	chr19	+	2161854	14	2162097	4	0	0
JnId_b_31253	DOT1L	ENSG000000104885	CN343959	chr19	+	2162211	15	2162749	4	0	0
JnId_b_31254	DOT1L	ENSG000000104885	CN343959	chr19	+	2162841	16	2164537	1	0	0
JnId_b_31255	DOT1L	ENSG000000104885	BG248317	chr19	+	2164639	17	2164847	4	0	0
JnId_b_31256	DOT1L	ENSG000000104885	BG248317	chr19	+	2164985	18	2165469	2	0	0
JnId_b_31257	DOT1L	ENSG000000104885	BG248317	chr19	+	2165595	19	2167279	3	0	0
JnId_b_31258	DOT1L	ENSG000000104885	CN343958	chr19	+	2167764	20	2167953	3	0	0
JnId_b_31259	DOT1L	ENSG000000104885	CN343958	chr19	+	2168089	21	2168770	4	0	0
JnId_b_31260	DOT1L	ENSG000000104885	-	chr19	+	2171221	23	2172974	1	0	0
JnId_b_31261	DOT1L	ENSG000000104885	BQ673798	chr19	+	2173558	24	2174279	2	0	0
JnId_b_31262	DOT1L	ENSG000000104885	BQ673798	chr19	+	2174485	25	2176386	3	0	0
JnId_b_31263	DOT1L	ENSG000000104885	BU623754	chr19	+	2178126	28	2180783	2	0	0
JnId_b_31264	PLEKHJ1	ENSG000000104886	BI763324	chr19	-	2184904	1	2184996	9	0	0
JnId_b_31265	PLEKHJ1	ENSG000000104886	BI763324	chr19	-	2185060	2	2185148	8	0	0
JnId_b_31266	PLEKHJ1	ENSG000000104886	BM146690	chr19	-	2185239	3	2186760	8	0	0
JnId_b_31267	PLEKHJ1	ENSG000000104886	BM146690	chr19	-	2186827	4	2186921	8	0	0
JnId_b_31268	PLEKHJ1	ENSG000000104886	BM146690	chr19	-	2186989	5	2187153	10	0	0
JnId_b_31269	SF3A2	-	CN408961	chr19	+	2187900	1	2189341	1	0	0
JnId_b_31270	SF3A2	ENSG000000104897	BQ945739	chr19	+	2187900	1	2194380	1	0	0
JnId_b_31271	SF3A2	ENSG000000104897	BQ945739	chr19	+	2194543	2	2195542	8	0	0
JnId_b_31272	SF3A2	ENSG000000104897	BQ945739	chr19	+	2195614	3	2195731	13	0	0
JnId_b_31273	SF3A2	ENSG000000104897	BQ945739	chr19	+	2196554	5	2197751	17	0	0
JnId_b_31274	SF3A2	ENSG000000104897	CN482416	chr19	+	2197801	6	2197880	21	0	0
JnId_b_31275	SF3A2	ENSG000000104897	CN482416	chr19	+	2198021	7	2198592	9	0	0
JnId_b_31276	SF3A2	ENSG000000104897	-	chr19	+	2198661	8	2198765	1	0	0
JnId_b_31277	OAZ1	ENSG000000104904	BU845095	chr19	+	2220743	1	2222383	60	0	0
JnId_b_31278	OAZ1	ENSG000000104904	AA354934	chr19	+	2220743	1	2222389	1	0	1
JnId_b_31279	OAZ1	ENSG000000104904	-	chr19	+	2220743	1	2222442	1	0	1
JnId_b_31280	OAZ1	ENSG000000104904	BM561685	chr19	+	2220743	1	2222780	1	1	1
JnId_b_31281	OAZ1	ENSG000000104904	BU845095	chr19	+	2222529	3	2222780	33	0	0
JnId_b_31282	OAZ1	ENSG000000104904	BU845095	chr19	+	2222953	4	2223733	47	0	0
JnId_b_31283	OAZ1	ENSG000000104904	BI262060	chr19	+	2223819	5	2223970	8	0	0
JnId_b_31284	LSM7	ENSG000000130332	BF974444	chr19	-	2272821	1	2275123	17	0	0
JnId_b_31285	LSM7	ENSG000000130332	BF974444	chr19	-	2275195	2	2279385	9	0	0
JnId_b_31286	LSM7	-	CA440853	chr19	-	2275197	2	2275741	1	0	0
JnId_b_31287	LSM7	-	BP323236	chr19	-	2279476	1	2279560	12	0	0
JnId_b_31288	PSL1_HUMAN	ENSG00000005206	BE251262	chr19	+	2285720	2	2288441	2	0	0
JnId_b_31289	PSL1_HUMAN	ENSG00000005206	BE251262	chr19	+	2288624	3	2289750	2	0	0
JnId_b_31290	PSL1_HUMAN	ENSG00000005206	BM560459	chr19	+	2289840	4	2290067	7	0	0
JnId_b_31291	PSL1_HUMAN	ENSG00000005206	BM560459	chr19	+	2290207	5	2290822	4	0	0
JnId_b_31292	PSL1_HUMAN	ENSG00000005206	BM560459	chr19	+	2290207	5	2290825	2	0	1
JnId_b_31293	PSL1_HUMAN	ENSG00000005206	BM560459	chr19	+	2290965	6	2291074	5	0	0
JnId_b_31294	PSL1_HUMAN	ENSG00000005206	-	chr19	+	2291154	7	2294962	2	1	1
JnId_b_31295	PSL1_HUMAN	ENSG00000005206	CA390041	chr19	+	2291170	7	2291895	1	0	1

JnId_b_31296	PSL1_HUMAN	ENSG00000005206	CA390041	chr19	+	2292012	9	2294208	3	0	0
JnId_b_31297	PSL1_HUMAN	ENSG00000005206	BX436961	chr19	+	2294290	10	2294962	6	0	0
JnId_b_31298	PSL1_HUMAN	ENSG00000005206	-	chr19	+	2294290	10	2295550	1	1	1
JnId_b_31299	PSL1_HUMAN	ENSG00000005206	R62908	chr19	+	2295037	11	2295359	3	0	0
JnId_b_31300	PSL1_HUMAN	ENSG00000005206	R62908	chr19	+	2295422	12	2295550	4	0	0
JnId_b_31301	PSL1_HUMAN	ENSG00000005206	R62908	chr19	+	2295650	13	2296250	4	0	0
JnId_b_31302	PSL1_HUMAN	ENSG00000005206	BX419385	chr19	+	2296328	14	2302431	3	0	0
JnId_b_31303	PSL1_HUMAN	ENSG00000005206	BQ068057	chr19	+	2302592	15	2303943	6	0	0
JnId_b_31304	PSL1_HUMAN	ENSG00000005206	BX419385	chr19	+	2302655	20	2303943	2	0	0
JnId_b_31305	TIMM13	ENSG00000099800	BG425350	chr19	-	2378044	1	2378253	15	0	0
JnId_b_31306	TIMM13	ENSG00000099800	BG425350	chr19	-	2378322	2	2378411	13	0	0
JnId_b_31307	LMNB2	ENSG00000176619	BU856360	chr19	-	2381950	1	2382545	5	0	0
JnId_b_31308	LMNB2	ENSG00000176619	BG387695	chr19	-	2382656	2	2382780	2	0	0
JnId_b_31309	LMNB2	ENSG00000176619	BG387695	chr19	-	2382900	3	2383413	2	0	0
JnId_b_31310	LMNB2	ENSG00000176619	BX390944	chr19	-	2383521	4	2384823	7	0	0
JnId_b_31311	LMNB2	ENSG00000176619	BX390944	chr19	-	2385103	5	2385292	5	0	0
JnId_b_31312	LMNB2	ENSG00000176619	BX390944	chr19	-	2385513	6	2385785	4	0	0
JnId_b_31313	LMNB2	ENSG00000176619	AL524782	chr19	-	2385911	7	2385998	4	0	0
JnId_b_31314	LMNB2	ENSG00000176619	AL524782	chr19	-	2386169	8	2389160	2	0	0
JnId_b_31315	LMNB2	ENSG00000176619	AL524782	chr19	-	2389286	9	2389372	3	0	0
JnId_b_31316	LMNB2	ENSG00000176619	AL524782	chr19	-	2389529	10	2395401	5	0	0
JnId_b_31317	LMNB2	ENSG00000176619	AL524782	chr19	-	2395538	11	2407667	3	0	0
JnId_b_31318	GADD45B	ENSG00000099860	BM691527	chr19	+	2427400	1	2427526	3	0	0
JnId_b_31319	GADD45B	ENSG00000099860	BM691527	chr19	+	2427628	2	2428026	2	0	0
JnId_b_31320	GADD45B	ENSG00000099860	AV653655	chr19	+	2428249	3	2428485	2	0	0
JnId_b_31321	SLC39A3	ENSG00000141873	CN255738	chr19	-	2684483	1	2688045	4	0	0
JnId_b_31322	SLC39A3	ENSG00000141873	CN255738	chr19	-	2688377	2	2690942	1	0	0
JnId_b_31323	SGTA	ENSG00000104969	AI867508	chr19	-	2706931	1	2708334	9	0	0
JnId_b_31324	SGTA	ENSG00000104969	BM547248	chr19	-	2708455	2	2708690	16	0	0
JnId_b_31325	SGTA	ENSG00000104969	AL544732	chr19	-	2708780	3	2710254	5	0	0
JnId_b_31326	SGTA	ENSG00000104969	BM724989	chr19	-	2710292	4	2712457	6	0	0
JnId_b_31327	SGTA	ENSG00000104969	BM724989	chr19	-	2712520	5	2713503	7	0	0
JnId_b_31328	SGTA	ENSG00000104969	BF317475	chr19	-	2713642	6	2714650	9	0	0
JnId_b_31329	SGTA	ENSG00000104969	CA393839	chr19	-	2714755	7	2716183	6	0	0
JnId_b_31330	SGTA	ENSG00000104969	CA393839	chr19	-	2716283	8	2718133	3	0	0
JnId_b_31331	SGTA	ENSG00000104969	CA393839	chr19	-	2718218	9	2718577	6	0	0
JnId_b_31332	SGTA	ENSG00000104969	CA393839	chr19	-	2718684	10	2719966	9	0	0
JnId_b_31333	SGTA	ENSG00000104969	CA393839	chr19	-	2720089	11	2734230	7	0	0
JnId_b_31334	THOP1	ENSG00000172009	BF797951	chr19	+	2736676	1	2741418	4	0	0
JnId_b_31335	THOP1	ENSG00000172009	BF797951	chr19	+	2741631	2	2745761	6	0	0
JnId_b_31336	THOP1	ENSG00000172009	BF797951	chr19	+	2745910	3	2747078	7	0	0
JnId_b_31337	THOP1	ENSG00000172009	AA232166	chr19	+	2747186	4	2750686	11	0	0
JnId_b_31338	THOP1	ENSG00000172009	AA232166	chr19	+	2750789	5	2756013	5	0	0
JnId_b_31339	THOP1	ENSG00000172009	BI224528	chr19	+	2756174	6	2757914	4	0	0
JnId_b_31340	THOP1	ENSG00000172009	BI224528	chr19	+	2758050	7	2758439	5	0	0
JnId_b_31341	THOP1	ENSG00000172009	BM854541	chr19	+	2758806	8	2759240	4	0	0
JnId_b_31342	THOP1	ENSG00000172009	BF664439	chr19	+	2761488	10	2761637	7	0	0
JnId_b_31343	THOP1	ENSG00000172009	CR997835	chr19	+	2761766	11	2762595	1	0	0
JnId_b_31344	THOP1	ENSG00000172009	AI992339	chr19	+	2762732	12	2764112	4	0	0
JnId_b_31345	ZNF555	ENSG00000186300	DB045400	chr19	+	2802649	3	2803377	1	0	0
JnId_b_31346	ZNF57	ENSG00000171970	CR747657	chr19	+	2867247	3	2867921	1	0	0
JnId_b_31347	TLE6	ENSG00000104953	BM746361	chr19	+	2929282	3	2931097	2	0	0
JnId_b_31348	TLE6	ENSG00000104953	AW006267	chr19	+	2944580	16	2945016	1	0	0
JnId_b_31349	AES	ENSG00000104964	BM012147	chr19	-	3005035	1	3005117	3	0	0
JnId_b_31350	AES	ENSG00000104964	BM012147	chr19	-	3005038	1	3005117	32	0	1
JnId_b_31351	AES	ENSG00000104964	CR998561	chr19	-	3005192	2	3006661	39	0	0
JnId_b_31352	AES	ENSG00000104964	CR998561	chr19	-	3006724	3	3007309	38	0	0
JnId_b_31353	AES	-	BF985589	chr19	-	3007354	2	3008656	1	0	0
JnId_b_31354	AES	ENSG00000104964	CR998561	chr19	-	3007354	4	3008676	27	0	0
JnId_b_31355	AES	ENSG00000104964	AW204982	chr19	-	3008740	5	3012157	28	0	0
JnId_b_31356	AES	ENSG00000104964	AW204982	chr19	-	3012255	6	3013171	65	0	0
JnId_b_31357	AES	-	BI758642	chr19	-	3012261	1	3013461	1	0	0
JnId_b_31358	GNA11	ENSG00000088256	BQ959092	chr19	+	3070357	6	3071986	1	0	0
JnId_b_31359	NCLN	ENSG00000125912	BP273825	chr19	+	3137212	1	3143467	1	0	0

JnId_b_31360	NCLN	ENSG00000125912	BP273825	chr19	+	3143658	2	3144281	4	0	0
JnId_b_31361	NCLN	ENSG00000125912	BU159490	chr19	+	3144426	3	3147180	4	0	0
JnId_b_31362	NCLN	ENSG00000125912	BU159490	chr19	+	3147275	4	3149814	4	0	0
JnId_b_31363	NCLN	ENSG00000125912	BE514557	chr19	+	3149895	5	3152520	4	0	0
JnId_b_31364	NCLN	ENSG00000125912	BE514557	chr19	+	3152624	6	3154753	7	0	0
JnId_b_31365	NCLN	ENSG00000125912	BE514557	chr19	+	3154842	7	3155002	5	0	0
JnId_b_31366	NCLN	ENSG00000125912	BE514557	chr19	+	3155142	8	3155570	5	0	0
JnId_b_31367	NCLN	ENSG00000125912	BI200084	chr19	+	3155749	9	3156936	6	0	0
JnId_b_31368	NCLN	ENSG00000125912	BI200084	chr19	+	3157024	10	3157149	5	0	0
JnId_b_31369	NCLN	ENSG00000125912	BF765049	chr19	+	3157188	11	3157259	6	0	0
JnId_b_31370	NCLN	ENSG00000125912	BF765049	chr19	+	3157188	11	3157262	7	0	1
JnId_b_31371	NCLN	ENSG00000125912	BG773934	chr19	+	3157423	12	3158195	6	0	0
JnId_b_31372	NCLN	ENSG00000125912	BG773934	chr19	+	3158249	13	3158388	4	0	0
JnId_b_31373	NCLN	ENSG00000125912	BG773934	chr19	+	3158467	14	3158626	6	0	0
JnId_b_31374	DOHH	ENSG00000129932	DN996569	chr19	-	3443497	2	3445025	2	0	0
JnId_b_31375	DOHH	ENSG00000129932	DN996569	chr19	-	3445102	3	3447538	2	0	0
JnId_b_31376	DOHH	-	DN996569	chr19	-	3447884	1	3451559	1	0	0
JnId_b_31377	FZR1	ENSG00000105325	W04503	chr19	+	3457472	1	3473953	3	0	0
JnId_b_31378	FZR1	ENSG00000105325	W04503	chr19	+	3474056	2	3476865	1	0	0
JnId_b_31379	FZR1	ENSG00000105325	W04503	chr19	+	3476991	3	3477117	1	0	0
JnId_b_31380	FZR1	ENSG00000105325	CV573768	chr19	+	3477181	4	3477256	4	0	0
JnId_b_31381	FZR1	ENSG00000105325	CV573768	chr19	+	3477384	5	3477977	5	0	0
JnId_b_31382	FZR1	ENSG00000105325	CV573768	chr19	+	3478060	6	3478628	3	0	0
JnId_b_31383	FZR1	ENSG00000105325	CV573768	chr19	+	3481855	8	3482711	1	0	0
JnId_b_31384	FZR1	ENSG00000105325	BI963972	chr19	+	3482814	9	3482908	4	0	0
JnId_b_31385	FZR1	ENSG00000105325	BI963972	chr19	+	3483093	10	3483414	5	0	0
JnId_b_31386	FZR1	ENSG00000105325	-	chr19	+	3483648	11	3484291	1	0	0
JnId_b_31387	FZR1	ENSG00000105325	DA938436	chr19	+	3483653	11	3484296	1	0	1
JnId_b_31388	FZR1	ENSG00000105325	BE797922	chr19	+	3484396	12	3485418	3	0	0
JnId_b_31389	FZR1	ENSG00000105325	-	chr19	+	3485511	13	3485792	1	0	0
JnId_b_31390	FZR1	-	BF759799	chr19	+	3485521	1	3485792	2	0	0
JnId_b_31391	C19orf28	ENSG00000161091	CB998094	chr19	-	3489754	12	3493773	2	0	0
JnId_b_31392	C19orf28	ENSG00000161091	-	chr19	-	3489754	10	3495806	1	0	0
JnId_b_31393	C19orf28	ENSG00000161091	BG830986	chr19	-	3495730	1	3495806	2	0	0
JnId_b_31394	C19orf28	ENSG00000161091	BQ216293	chr19	-	3495937	2	3497071	3	0	0
JnId_b_31395	C19orf28	ENSG00000161091	BQ216293	chr19	-	3497166	3	3497252	7	0	0
JnId_b_31396	C19orf28	ENSG00000161091	BG285371	chr19	-	3497166	3	3498269	1	1	1
JnId_b_31397	C19orf28	ENSG00000161091	-	chr19	-	3497423	4	3498269	2	0	0
JnId_b_31398	C19orf28	ENSG00000161091	BQ277675	chr19	-	3498362	5	3498452	3	0	0
JnId_b_31399	C19orf28	ENSG00000161091	BQ216293	chr19	-	3498545	6	3498845	2	0	0
JnId_b_31400	C19orf28	ENSG00000161091	BQ277675	chr19	-	3499028	7	3499120	3	0	0
JnId_b_31401	C19orf28	ENSG00000161091	BG764903	chr19	-	3499265	8	3501981	8	0	0
JnId_b_31402	C19orf28	ENSG00000161091	BG764903	chr19	-	3502192	9	3508103	8	0	0
JnId_b_31403	HMG20B	ENSG00000064961	BG532354	chr19	+	3523992	1	3524289	3	0	0
JnId_b_31404	HMG20B	ENSG00000064961	BG423298	chr19	+	3524345	2	3524689	5	0	0
JnId_b_31405	HMG20B	ENSG00000064961	BG335748	chr19	+	3524798	3	3525380	6	0	0
JnId_b_31406	HMG20B	ENSG00000064961	BG335748	chr19	+	3525584	4	3526537	9	0	0
JnId_b_31407	HMG20B	ENSG00000064961	BM716526	chr19	+	3526658	5	3527258	2	0	0
JnId_b_31408	HMG20B	ENSG00000064961	CB106135	chr19	+	3527305	6	3527550	8	0	0
JnId_b_31409	HMG20B	ENSG00000064961	CB106135	chr19	+	3527623	7	3527889	16	0	0
JnId_b_31410	HMG20B	ENSG00000064961	CB106135	chr19	+	3528105	8	3528978	6	0	0
JnId_b_31411	HMG20B	ENSG00000064961	BM716526	chr19	+	3529111	9	3529506	6	0	1
JnId_b_31412	C19orf29	ENSG00000105298	BM555803	chr19	-	3563411	9	3564055	2	0	0
JnId_b_31413	C19orf29	ENSG00000105298	BM555803	chr19	-	3564363	8	3564461	1	0	0
JnId_b_31414	C19orf29	ENSG00000105298	BM555803	chr19	-	3564584	7	3565394	4	0	0
JnId_b_31415	C19orf29	ENSG00000105298	AW027691	chr19	-	3570240	8	3571124	1	0	0
JnId_b_31416	C19orf29	ENSG00000105298	AW027691	chr19	-	3571800	10	3574685	2	0	0
JnId_b_31417	C19orf29	ENSG00000105298	AI860987	chr19	-	3575160	1	3577593	1	0	0
JnId_b_31418	PIP5K1C	ENSG00000186111	BI253177	chr19	-	3584167	1	3589881	1	1	1
JnId_b_31419	PIP5K1C	ENSG00000186111	CD674374	chr19	-	3615912	16	3618319	1	0	0
JnId_b_31420	TJP3	ENSG00000105289	DB003439	chr19	+	3679711	2	3681025	1	0	0
JnId_b_31421	APBA3	ENSG00000011132	BF238177	chr19	-	3702327	2	3702431	2	0	0
JnId_b_31422	APBA3	ENSG00000011132	BF238177	chr19	-	3702551	3	3703505	2	0	0
JnId_b_31423	APBA3	ENSG00000011132	BE274973	chr19	-	3703718	4	3703817	2	0	0

JnId_b_31424	APBA3	ENSG00000011132	-	chr19	-	3705103	7	3705192	1	0	0
JnId_b_31425	APBA3	ENSG00000011132	BE799968	chr19	-	3705338	8	3710558	3	0	0
JnId_b_31426	APBA3	ENSG00000011132	BE799968	chr19	-	3710598	9	3710686	3	0	0
JnId_b_31427	APBA3	ENSG00000011132	-	chr19	-	3711299	10	3712533	1	0	0
JnId_b_31428	MRPL54	ENSG00000183617	DN998640	chr19	+	3713816	1	3716163	2	0	0
JnId_b_31429	DAPK3	ENSG00000167657	AI984785	chr19	-	3910635	1	3911056	1	0	0
JnId_b_31430	DAPK3	ENSG00000167657	AI984785	chr19	-	3911102	2	3912006	1	0	0
JnId_b_31431	DAPK3	ENSG00000167657	AI984785	chr19	-	3912159	3	3914640	2	0	0
JnId_b_31432	DAPK3	ENSG00000167657	-	chr19	-	3914667	4	3914868	1	0	0
JnId_b_31433	DAPK3	ENSG00000167657	AI151467	chr19	-	3914917	5	3915241	1	0	0
JnId_b_31434	DAPK3	ENSG00000167657	BM848023	chr19	-	3915371	6	3915628	3	0	0
JnId_b_31435	DAPK3	ENSG00000167657	DA889006	chr19	-	3915989	7	3920671	2	0	0
JnId_b_31436	EEF2	ENSG00000167658	CV419389	chr19	-	3927745	1	3928212	185	0	0
JnId_b_31437	EEF2	ENSG00000167658	CV419389	chr19	-	3928345	2	3928425	167	0	0
JnId_b_31438	EEF2	ENSG00000167658	BM017688	chr19	-	3928608	3	3928816	221	0	0
JnId_b_31439	EEF2	ENSG00000167658	-	chr19	-	3928608	3	3934107	2	1	1
JnId_b_31440	EEF2	ENSG00000167658	-	chr19	-	3928608	3	3935133	1	1	1
JnId_b_31441	EEF2	ENSG00000167658	AU123437	chr19	-	3929170	4	3930326	171	0	0
JnId_b_31442	EEF2	ENSG00000167658	AU123437	chr19	-	3930434	5	3930805	226	0	0
JnId_b_31443	EEF2	ENSG00000167658	BY795081	chr19	-	3931064	6	3931511	183	0	0
JnId_b_31444	EEF2	ENSG00000167658	BI000286	chr19	-	3931707	7	3931838	150	0	0
JnId_b_31445	EEF2	ENSG00000167658	BI000286	chr19	-	3931977	8	3932336	219	0	0
JnId_b_31446	EEF2	ENSG00000167658	BI000286	chr19	-	3932450	9	3932944	141	0	0
JnId_b_31447	EEF2	ENSG00000167658	-	chr19	-	3932450	9	3933243	1	1	1
JnId_b_31448	EEF2	ENSG00000167658	BI000286	chr19	-	3933050	10	3933243	221	0	0
JnId_b_31449	EEF2	ENSG00000167658	BY795081	chr19	-	3933422	11	3933804	255	0	0
JnId_b_31450	EEF2	ENSG00000167658	BY795081	chr19	-	3934016	12	3934107	204	0	0
JnId_b_31451	EEF2	ENSG00000167658	CD704060	chr19	-	3934289	13	3935133	178	0	0
JnId_b_31452	EEF2	ENSG00000167658	CD704060	chr19	-	3935348	14	3936375	93	0	0
JnId_b_31453	PIAS4	ENSG00000105229	DA992051	chr19	+	3964347	2	3975033	3	0	0
JnId_b_31454	PIAS4	ENSG00000105229	DB078206	chr19	+	3975118	3	3979143	5	0	0
JnId_b_31455	PIAS4	ENSG00000105229	CN395914	chr19	+	3979185	4	3979507	5	0	0
JnId_b_31456	PIAS4	ENSG00000105229	CN395914	chr19	+	3980034	7	3984097	3	0	0
JnId_b_31457	PIAS4	ENSG00000105229	BM150600	chr19	+	3988502	10	3988613	1	0	0
JnId_b_31458	ZBTB7A	ENSG00000178951	AI971371	chr19	-	3999242	1	4004968	1	0	0
JnId_b_31459	ZBTB7A	ENSG00000178951	-	chr19	-	4006245	2	4016427	1	0	0
JnId_b_31460	MAP2K2	ENSG00000126934	-	chr19	-	4041706	1	4045450	2	0	0
JnId_b_31461	MAP2K2	ENSG00000126934	-	chr19	-	4045496	2	4046385	1	0	0
JnId_b_31462	MAP2K2	ENSG00000126934	-	chr19	-	4046447	3	4048276	3	0	0
JnId_b_31463	MAP2K2	ENSG00000126934	CN301163	chr19	-	4048341	4	4050198	7	0	0
JnId_b_31464	MAP2K2	ENSG00000126934	-	chr19	-	4048341	4	4052016	1	1	1
JnId_b_31465	MAP2K2	ENSG00000126934	BI195172	chr19	-	4053451	8	4061506	7	0	0
JnId_b_31466	SIRT6	ENSG00000077463	BU190031	chr19	-	4125943	1	4126024	1	0	0
JnId_b_31467	SIRT6	ENSG00000077463	BQ427916	chr19	-	4126108	2	4126676	1	0	0
JnId_b_31468	SIRT6	ENSG00000077463	BU190031	chr19	-	4126148	2	4126676	10	0	1
JnId_b_31469	SIRT6	ENSG00000077463	BU190031	chr19	-	4126757	3	4126838	3	0	0
JnId_b_31470	SIRT6	ENSG00000077463	BM770503	chr19	-	4126934	4	4128075	4	0	0
JnId_b_31471	SIRT6	ENSG00000077463	DA957370	chr19	-	4128135	5	4131778	1	0	1
JnId_b_31472	SIRT6	ENSG00000077463	BM770503	chr19	-	4130283	6	4131778	1	0	0
JnId_b_31473	CCDC94	ENSG00000105248	BI195370	chr19	+	4198167	1	4200224	2	0	0
JnId_b_31474	CCDC94	ENSG00000105248	BI195370	chr19	+	4200325	2	4202023	2	0	0
JnId_b_31475	CCDC94	ENSG00000105248	BI195370	chr19	+	4202168	3	4205351	3	0	0
JnId_b_31476	CCDC94	ENSG00000105248	-	chr19	+	4205486	4	4209238	1	0	0
JnId_b_31477	CCDC94	ENSG00000105248	DR761908	chr19	+	4209420	5	4212990	2	0	0
JnId_b_31478	CCDC94	ENSG00000105248	BE788959	chr19	+	4213111	6	4218620	1	0	0
JnId_b_31479	CCDC94	ENSG00000105248	-	chr19	+	4218771	7	4219580	1	0	1
JnId_b_31480	FSD1	ENSG00000105255	-	chr19	+	4268277	8	4269342	1	0	0
JnId_b_31481	FSD1	ENSG00000105255	-	chr19	+	4274234	11	4274344	1	0	0
JnId_b_31482	FSD1	ENSG00000105255	AL520491	chr19	+	4274433	12	4274529	1	0	0
JnId_b_31483	MPND	ENSG00000008382	BE048147	chr19	+	4294991	2	4296741	1	0	0
JnId_b_31484	MPND	ENSG00000008382	BU931027	chr19	+	4296978	3	4303893	2	0	0
JnId_b_31485	MPND	ENSG00000008382	-	chr19	+	4304026	4	4305041	1	0	0
JnId_b_31486	MPND	ENSG00000008382	BU931027	chr19	+	4305126	5	4305320	1	0	0
JnId_b_31487	MPND	ENSG00000008382	AL576513	chr19	+	4306018	7	4306093	1	0	0

JnId_b_31488	MPND	ENSG00000008382	-	chr19	+	4306170	8	4308249	1	0	0	
JnId_b_31489	MPND	ENSG00000008382	BM694128	chr19	+	4306170	8	4308336	1	0	1	
JnId_b_31490	MPND	-	AL576513	chr19	+	4306176	5	4308256	1	0	0	
JnId_b_31491	MPND	ENSG00000008382	AL576513	chr19	+	4308418	9	4308511	1	0	0	
JnId_b_31492	MPND	ENSG00000008382	-	chr19	+	4308582	10	4309079	1	0	0	
JnId_b_31493	MPND	ENSG00000008382	AL576513	chr19	+	4309169	11	4310159	1	0	0	
JnId_b_31494	SH3GL1	ENSG00000141985	-	chr19	-	4312793	1	4313325	2	0	0	
JnId_b_31495	SH3GL1	ENSG00000141985	-	chr19	-	4313382	2	4313608	1	0	0	
JnId_b_31496	SH3GL1	ENSG00000141985	AW967418	chr19	-	4314470	4	4314716	3	0	0	
JnId_b_31497	SH3GL1	ENSG00000141985	-	chr19	-	4315218	6	4316478	1	0	0	
JnId_b_31498	CHAF1A	ENSG00000167670	AI344306	chr19	+	4353811	1	4356908	1	0	0	
JnId_b_31499	CHAF1A	ENSG00000167670	AI344306	chr19	+	4356959	2	4359899	5	0	0	
JnId_b_31500	CHAF1A	ENSG00000167670	AI217058	chr19	+	4360756	3	4369016	5	0	0	
JnId_b_31501	CHAF1A	ENSG00000167670	BM564926	chr19	+	4369073	4	4373562	3	0	0	
JnId_b_31502	CHAF1A	ENSG00000167670	CN408493	chr19	+	4373792	5	4374331	6	0	0	
JnId_b_31503	CHAF1A	ENSG00000167670	BM005765	chr19	+	4374392	6	4374802	3	0	0	
JnId_b_31504	CHAF1A	ENSG00000167670	BM005765	chr19	+	4374871	7	4379660	4	0	0	
JnId_b_31505	CHAF1A	ENSG00000167670	BM005765	chr19	+	4379887	8	4380434	8	0	0	
JnId_b_31506	CHAF1A	ENSG00000167670	BM005765	chr19	+	4380603	9	4380704	4	0	0	
JnId_b_31507	CHAF1A	ENSG00000167670	BG744475	chr19	+	4380785	10	4381545	3	0	0	
JnId_b_31508	CHAF1A	ENSG00000167670	BM465304	chr19	+	4381638	11	4382948	6	0	0	
JnId_b_31509	CHAF1A	ENSG00000167670	BM465304	chr19	+	4383204	12	4384066	7	0	1	
JnId_b_31510	CHAF1A	ENSG00000167670	AA469934	chr19	+	4384536	14	4393241	3	0	0	
JnId_b_31511	CHAF1A	ENSG00000167670	AA469934	chr19	+	4393338	15	4393921	3	0	0	
JnId_b_31512	UBXD1	ENSG00000167671	BE614753	chr19	-	4396620	1	4397045	5	0	0	
JnId_b_31513	UBXD1	ENSG00000167671	BE393060	chr19	-	4397194	2	4397279	1	0	0	
JnId_b_31514	UBXD1	ENSG00000167671	BE393060	chr19	-	4397410	3	4397496	1	0	0	
JnId_b_31515	UBXD1	ENSG00000167671	CA396241	chr19	-	4397716	4	4397832	3	0	0	
JnId_b_31516	UBXD1	ENSG00000167671	-	chr19	-	4397917	5	4398546	1	0	0	
JnId_b_31517	UBXD1	ENSG00000167671	CA396241	chr19	-	4398622	6	4399314	4	0	0	
JnId_b_31518	UBXD1	ENSG00000167671	CA396241	chr19	-	4399412	5	4403360	4	0	0	
JnId_b_31519	UBXD1	ENSG00000167671	BG288984	chr19	-	4403489	8	4404454	3	0	0	
JnId_b_31520	UBXD1	ENSG00000167671	BI831100	chr19	-	4404519	9	4404926	5	0	0	
JnId_b_31521	UBXD1	ENSG00000167671	BI831100	chr19	-	4405090	10	4408611	3	0	0	
JnId_b_31522	NP_001001520.1	ENSG00000167674	BE781730	chr19	+	4423419	1	4426268	4	0	0	
JnId_b_31523	NP_001001520.1	ENSG00000167674	-	chr19	+	4423419	1	4426271	4	0	1	
JnId_b_31524	NP_001001520.1	ENSG00000167674	BX438858	chr19	+	4426348	2	4426441	8	0	0	
JnId_b_31525	NP_001001520.1	ENSG00000167674	BX438858	chr19	+	4426580	3	4439672	3	0	0	
JnId_b_31526	NP_001001520.1	ENSG00000167674	BX438858	chr19	+	4439873	4	4442562	7	0	0	
JnId_b_31527	NP_001001520.1	ENSG00000167674	BX438858	chr19	+	4442679	5	4442760	1	0	0	
JnId_b_31528	NP_001001520.1	ENSG00000167674	BX438858	chr19	+	4442832	6	4444699	4	0	0	
JnId_b_31529	NP_001001520.1	ENSG00000167674	-	chr19	+	4444859	7	4444978	1	0	0	
JnId_b_31530	NP_001001520.1	ENSG00000167674	BU167176	chr19	+	4445054	8	4445162	3	0	0	
JnId_b_31531	NP_001001520.1	ENSG00000167674	BU167176	chr19	+	4445472	9	4447298	4	0	0	
JnId_b_31532	NP_001001520.1	ENSG00000167674	AL134554	chr19	+	4447402	10	4448954	7	0	0	
JnId_b_31533	NP_001001520.1	ENSG00000167674	N33991	chr19	+	4449028	11	4449302	2	0	0	
JnId_b_31534	NP_001001520.1	ENSG00000167674	AL134554	chr19	+	4449373	12	4449810	3	0	0	
JnId_b_31535	NP_001001520.1	ENSG00000167674	N33991	chr19	+	4449912	13	4450487	2	0	0	
JnId_b_31536	NP_001001520.1	ENSG00000167674	BM013508	chr19	+	4450716	14	4452202	3	0	0	
JnId_b_31537	NP_001001520.1	ENSG00000167674	AL134555	chr19	+	4452329	15	4452922	3	0	0	
JnId_b_31538	TNFAIP8L1	ENSG00000185361	BX462906	chr19	+	4590641	1	4602878	3	0	0	
JnId_b_31539	C19orf10	ENSG00000074842	BM049317	chr19	-	4609096	1	4610942	2	0	0	
JnId_b_31540	C19orf10	ENSG00000074842	BM049317	chr19	-	4611015	2	4611680	7	0	0	
JnId_b_31541	C19orf10	ENSG00000074842	BM049317	chr19	-	4611762	3	4615887	6	0	0	
JnId_b_31542	C19orf10	ENSG00000074842	-	chr19	-	4611762	3	4621172	1	1	1	
JnId_b_31543	C19orf10	ENSG00000074842	BM049317	chr19	-	4615949	4	4619606	7	0	0	
JnId_b_31544	C19orf10	ENSG00000074842	BM049317	chr19	-	4619657	5	4621172	6	0	0	
JnId_b_31545	DPP9	ENSG00000142002	BG178503	chr19	-	4627668	23	4630846	3	0	0	
JnId_b_31546	DPP9	ENSG00000142002	BP253481	chr19	-	4630958	2	4633707	2	0	0	
JnId_b_31547	DPP9	ENSG00000142002	DR158130	chr19	-	4633850	21	4634488	3	0	0	
JnId_b_31548	DPP9	ENSG00000142002	BG178503	chr19	-	4636783	18	4639768	1	0	0	
JnId_b_31549	DPP9	ENSG00000142002	DR158130	chr19	-	4639904	7	4640581	4	0	0	
JnId_b_31550	DPP9	ENSG00000142002	DA689487	chr19	-	4640734	8	4641889	1	0	0	
JnId_b_31551	DPP9	ENSG00000142002	BQ897707	chr19	-	4641969	9	4645672	2	0	0	

JnId_b_31552	DPP9	ENSG00000142002	BQ897707	chr19	-	4645835	10	4646389	4	0	0
JnId_b_31553	DPP9	ENSG00000142002	BQ897707	chr19	-	4646567	11	4648562	3	0	0
JnId_b_31554	DPP9	ENSG00000142002	BQ897707	chr19	-	4648663	12	4651227	4	0	0
JnId_b_31555	DPP9	ENSG00000142002	BQ897707	chr19	-	4651289	13	4653038	4	0	0
JnId_b_31556	DPP9	ENSG00000142002	BQ897707	chr19	-	4653167	14	4653614	5	0	0
JnId_b_31557	DPP9	ENSG00000142002	BQ897707	chr19	-	4653728	15	4654897	5	0	0
JnId_b_31558	DPP9	ENSG00000142002	DB218199	chr19	-	4655066	16	4655142	1	0	0
JnId_b_31559	DPP9	ENSG00000142002	BQ957392	chr19	-	4655316	17	4656869	2	0	0
JnId_b_31560	DPP9	ENSG00000142002	BQ957392	chr19	-	4656982	18	4665092	5	0	0
JnId_b_31561	DPP9	ENSG00000142002	DB457998	chr19	-	4665349	19	4670862	5	0	1
JnId_b_31562	DPP9	ENSG00000142002	DB218199	chr19	-	4673563	23	4674685	2	0	0
JnId_b_31563	TICAM1	ENSG00000127666	-	chr19	-	4769528	1	4782625	1	0	0
JnId_b_31564	M6PRBP1	ENSG00000105355	BU166453	chr19	-	4790548	1	4795679	12	0	0
JnId_b_31565	M6PRBP1	ENSG00000105355	BE902693	chr19	-	4795805	2	4798702	8	0	0
JnId_b_31566	M6PRBP1	ENSG00000105355	BE902693	chr19	-	4798902	3	4803027	9	0	0
JnId_b_31567	M6PRBP1	ENSG00000105355	-	chr19	-	4798902	3	4810837	1	1	1
JnId_b_31568	M6PRBP1	ENSG00000105355	BP213993	chr19	-	4803313	4	4810601	3	0	0
JnId_b_31569	M6PRBP1	ENSG00000105355	BP213993	chr19	-	4810684	5	4810837	14	0	0
JnId_b_31570	M6PRBP1	ENSG00000105355	BP213993	chr19	-	4811036	6	4812340	4	0	0
JnId_b_31571	M6PRBP1	ENSG00000105355	BP213993	chr19	-	4812423	7	4818620	10	0	0
JnId_b_31572	UHRF1	ENSG00000034063	DR000708	chr19	+	4860667	1	4861887	2	0	0
JnId_b_31573	UHRF1	ENSG00000034063	DR000708	chr19	+	4862050	2	4880233	6	0	0
JnId_b_31574	UHRF1	ENSG00000034063	DR000708	chr19	+	4880488	3	4881727	8	0	0
JnId_b_31575	UHRF1	ENSG00000034063	AA806567	chr19	+	4881888	4	4883752	3	0	0
JnId_b_31576	UHRF1	ENSG00000034063	AA806567	chr19	+	4883968	5	4892539	6	0	0
JnId_b_31577	UHRF1	ENSG00000034063	CD624706	chr19	+	4892640	6	4892756	2	0	0
JnId_b_31578	JMJD2B	ENSG00000127663	CN349986	chr19	+	4967350	2	4983876	1	0	0
JnId_b_31579	JMJD2B	ENSG00000127663	CN349986	chr19	+	4984042	3	4990846	1	0	0
JnId_b_31580	JMJD2B	ENSG00000127663	CN349986	chr19	+	4991022	4	4992147	1	0	0
JnId_b_31581	JMJD2B	ENSG00000127663	DB636535	chr19	+	4992262	5	4998486	2	0	0
JnId_b_31582	JMJD2B	ENSG00000127663	-	chr19	+	5022070	7	5028377	2	0	0
JnId_b_31583	JMJD2B	ENSG00000127663	CN349990	chr19	+	5028481	8	5033377	2	0	0
JnId_b_31584	JMJD2B	ENSG00000127663	BF991668	chr19	+	5033515	9	5061632	1	0	0
JnId_b_31585	JMJD2B	ENSG00000127663	-	chr19	+	5061829	10	5070128	1	0	1
JnId_b_31586	JMJD2B	ENSG00000127663	BQ225977	chr19	+	5070230	12	5070663	3	0	0
JnId_b_31587	JMJD2B	ENSG00000127663	BQ225977	chr19	+	5070863	13	5082086	1	0	0
JnId_b_31588	JMJD2B	ENSG00000127663	AL560679	chr19	+	5082556	14	5082897	2	0	0
JnId_b_31589	JMJD2B	ENSG00000127663	-	chr19	+	5083018	15	5084893	1	0	0
JnId_b_31590	JMJD2B	ENSG00000127663	CN349983	chr19	+	5085072	16	5086349	2	0	0
JnId_b_31591	JMJD2B	ENSG00000127663	CN349983	chr19	+	5086572	17	5088272	4	0	0
JnId_b_31592	JMJD2B	ENSG00000127663	CN349983	chr19	+	5088349	18	5088631	4	0	0
JnId_b_31593	JMJD2B	ENSG00000127663	CN349983	chr19	+	5088687	19	5088972	3	0	0
JnId_b_31594	JMJD2B	ENSG00000127663	CN349983	chr19	+	5089081	20	5094977	1	0	0
JnId_b_31595	JMJD2B	ENSG00000127663	BF981065	chr19	+	5095163	21	5095258	2	0	0
JnId_b_31596	JMJD2B	ENSG00000127663	BF981065	chr19	+	5095423	22	5095793	1	0	0
JnId_b_31597	JMJD2B	ENSG00000127663	BM691117	chr19	+	5095913	23	5101368	4	0	0
JnId_b_31598	SAFB2	ENSG00000130254	CN352779	chr19	-	5538410	1	5538711	4	0	0
JnId_b_31599	SAFB2	ENSG00000130254	CN352779	chr19	-	5538778	2	5538878	1	0	0
JnId_b_31600	SAFB2	ENSG00000130254	CA952770	chr19	-	5542804	5	5543757	2	0	0
JnId_b_31601	SAFB2	ENSG00000130254	-	chr19	-	5542804	5	5555797	1	1	1
JnId_b_31602	SAFB2	ENSG00000130254	BQ647525	chr19	-	5543898	6	5544901	2	0	0
JnId_b_31603	SAFB2	ENSG00000130254	-	chr19	-	5545189	7	5546371	1	0	0
JnId_b_31604	SAFB2	ENSG00000130254	BF205250	chr19	-	5546508	8	5549803	2	0	0
JnId_b_31605	SAFB2	ENSG00000130254	BQ058036	chr19	-	5549895	9	5551140	4	0	0
JnId_b_31606	SAFB2	ENSG00000130254	BQ058036	chr19	-	5551271	10	5555593	4	0	0
JnId_b_31607	SAFB2	ENSG00000130254	AI651737	chr19	-	5555706	11	5555797	4	0	0
JnId_b_31608	SAFB2	ENSG00000130254	BQ058036	chr19	-	5555947	12	5561005	1	0	0
JnId_b_31609	SAFB2	ENSG00000130254	-	chr19	-	5555947	12	5567142	1	1	1
JnId_b_31610	SAFB2	ENSG00000130254	BQ058036	chr19	-	5561106	13	5561649	1	0	0
JnId_b_31611	SAFB2	ENSG00000130254	BQ058036	chr19	-	5561699	14	5562130	3	0	0
JnId_b_31612	SAFB2	ENSG00000130254	CT003864	chr19	-	5562641	15	5563550	5	0	0
JnId_b_31613	SAFB2	ENSG00000130254	CT003864	chr19	-	5563578	16	5564475	4	0	0
JnId_b_31614	SAFB2	ENSG00000130254	CT003864	chr19	-	5564538	17	5567142	3	0	0
JnId_b_31615	SAFB2	ENSG00000130254	CR996434	chr19	-	5567346	18	5567432	4	0	0

JnId_b_31616	SAFB2	ENSG000000130254	CR996434	chr19	-	5567497	19	5572319	3	0	0
JnId_b_31617	SAFB2	ENSG000000130254	CR996434	chr19	-	5572407	20	5573540	4	0	0
JnId_b_31618	SAFB	ENSG000000160633	BX418601	chr19	+	5574405	1	5577415	6	0	0
JnId_b_31619	SAFB	ENSG000000160633	BX418601	chr19	+	5577500	2	5592604	3	0	0
JnId_b_31620	SAFB	ENSG000000160633	BX418601	chr19	+	5592669	3	5592750	9	0	0
JnId_b_31621	SAFB	ENSG000000160633	BX418601	chr19	+	5592957	4	5596347	8	0	0
JnId_b_31622	SAFB	ENSG000000160633	BX418601	chr19	+	5596410	5	5599026	1	0	0
JnId_b_31623	SAFB	ENSG000000160633	BU502658	chr19	+	5599054	6	5599999	1	0	0
JnId_b_31624	SAFB	ENSG000000160633	BQ058423	chr19	+	5599054	6	5600936	1	1	1
JnId_b_31625	SAFB	ENSG000000160633	BU502658	chr19	+	5600510	7	5600936	4	0	0
JnId_b_31626	SAFB	ENSG000000160633	BU502658	chr19	+	5600986	8	5601988	4	0	0
JnId_b_31627	SAFB	ENSG000000160633	BU502658	chr19	+	5602083	9	5604125	3	0	0
JnId_b_31628	SAFB	ENSG000000160633	BX410105	chr19	+	5604275	10	5604348	7	0	0
JnId_b_31629	SAFB	ENSG000000160633	BX410105	chr19	+	5604431	11	5605071	4	0	0
JnId_b_31630	SAFB	ENSG000000160633	AW363621	chr19	+	5605211	12	5605378	4	0	0
JnId_b_31631	SAFB	ENSG000000160633	AW363621	chr19	+	5605467	13	5608251	7	0	0
JnId_b_31632	SAFB	ENSG000000160633	AI768362	chr19	+	5608358	14	5612528	2	0	0
JnId_b_31633	SAFB	ENSG000000160633	AI768362	chr19	+	5608358	14	5612531	4	0	1
JnId_b_31634	SAFB	ENSG000000160633	AA505603	chr19	+	5612819	15	5615032	5	0	0
JnId_b_31635	SAFB	ENSG000000160633	AA280042	chr19	+	5615170	16	5615407	3	0	0
JnId_b_31636	SAFB	ENSG000000160633	- chr19	+	5618175	19	5618357	1	0	0	
JnId_b_31637	SAFB	ENSG000000160633	AI342467	chr19	+	5618897	20	5619172	3	0	0
JnId_b_31638	NP_991330.1	ENSG000000174917	AA687504	chr19	-	5629659	1	5630355	3	0	0
JnId_b_31639	RPL36	ENSG000000130255	BG572991	chr19	+	5641338	1	5641516	49	0	0
JnId_b_31640	RPL36	ENSG000000130255	- chr19	+	5641611	2	5642329	4	0	0	
JnId_b_31641	RPL36	ENSG000000130255	- chr19	+	5642464	3	5642542	3	0	0	
JnId_b_31642	LONP1	ENSG000000196365	BE263461	chr19	-	5644473	2	5644562	2	0	0
JnId_b_31643	LONP1	ENSG000000196365	BQ935555	chr19	-	5644780	3	5645397	10	0	0
JnId_b_31644	LONP1	ENSG000000196365	BE279404	chr19	-	5645563	4	5645771	5	0	0
JnId_b_31645	LONP1	ENSG000000196365	BE279404	chr19	-	5645912	5	5647064	7	0	0
JnId_b_31646	LONP1	ENSG000000196365	BE279404	chr19	-	5647181	6	5647259	5	0	0
JnId_b_31647	LONP1	ENSG000000196365	BE279404	chr19	-	5647382	7	5647680	11	0	0
JnId_b_31648	LONP1	ENSG000000196365	BQ683101	chr19	-	5647768	8	5650037	8	0	0
JnId_b_31649	LONP1	ENSG000000196365	BQ683101	chr19	-	5650216	9	5651799	10	0	0
JnId_b_31650	LONP1	ENSG000000196365	BQ683101	chr19	-	5651938	10	5656782	13	0	0
JnId_b_31651	LONP1	ENSG000000196365	BQ683101	chr19	-	5657003	11	5658070	11	0	0
JnId_b_31652	LONP1	ENSG000000196365	BQ683101	chr19	-	5658154	12	5658707	3	0	0
JnId_b_31653	LONP1	ENSG000000196365	AU279541	chr19	-	5658837	13	5659352	6	0	0
JnId_b_31654	LONP1	ENSG000000196365	AU279541	chr19	-	5659414	14	5662781	9	0	0
JnId_b_31655	LONP1	ENSG000000196365	AU279541	chr19	-	5663013	15	5664144	11	0	0
JnId_b_31656	LONP1	ENSG000000196365	AU279541	chr19	-	5664264	16	5665193	12	0	0
JnId_b_31657	LONP1	ENSG000000196365	DA796078	chr19	-	5665282	17	5670714	3	0	0
JnId_b_31658	DUS3L	ENSG000000141994	AI655439	chr19	-	5736286	1	5736393	1	0	0
JnId_b_31659	DUS3L	ENSG000000141994	AI073442	chr19	-	5736522	2	5736613	2	0	0
JnId_b_31660	DUS3L	ENSG000000141994	AI082363	chr19	-	5737547	4	5738065	1	0	0
JnId_b_31661	DUS3L	ENSG000000141994	- chr19	-	5737553	4	5738071	1	1	1	
JnId_b_31662	DUS3L	ENSG000000141994	BE797613	chr19	-	5737856	5	5738071	2	0	0
JnId_b_31663	DUS3L	ENSG000000141994	BE797613	chr19	-	5738182	6	5738306	1	0	0
JnId_b_31664	DUS3L	ENSG000000141994	BE797613	chr19	-	5738372	7	5738599	4	0	0
JnId_b_31665	DUS3L	ENSG000000141994	BE797613	chr19	-	5738716	8	5739034	1	0	0
JnId_b_31666	DUS3L	ENSG000000141994	BQ642803	chr19	-	5739409	10	5740217	7	0	0
JnId_b_31667	DUS3L	ENSG000000141994	BI827668	chr19	-	5740730	11	5741057	5	0	1
JnId_b_31668	DUS3L	ENSG000000141994	- chr19	-	5741346	13	5742054	2	0	0	
JnId_b_31669	NDUFA11	ENSG000000174886	AA156823	chr19	-	5845865	2	5847463	13	0	0
JnId_b_31670	NDUFA11	ENSG000000174886	CX761895	chr19	-	5847586	3	5847915	27	0	0
JnId_b_31671	NDUFA11	ENSG000000174886	AA188060	chr19	-	5848008	2	5852345	1	0	0
JnId_b_31672	NDUFA11	ENSG000000174886	CX761895	chr19	-	5848008	4	5854622	30	0	0
JnId_b_31673	RANBP3	ENSG000000031823	BX353801	chr19	-	5868664	2	5868804	6	0	0
JnId_b_31674	RANBP3	ENSG000000031823	BX353801	chr19	-	5868991	3	5869506	3	0	0
JnId_b_31675	RANBP3	ENSG000000031823	T35873	chr19	-	5869649	4	5872211	6	0	0
JnId_b_31676	RANBP3	ENSG000000031823	- chr19	-	5872332	5	5874204	2	0	0	
JnId_b_31677	RANBP3	- DA926529	chr19	-	5872338	2	5874209	1	0	0	
JnId_b_31678	RANBP3	ENSG000000031823	T35873	chr19	-	5874314	6	5874822	3	0	0
JnId_b_31679	RANBP3	ENSG000000031823	BM475938	chr19	-	5874925	7	5875837	8	0	0

JnId_b_31680	RANBP3	ENSG00000031823	DA973970	chr19	-	5875916	8	5876644	5	0	0
JnId_b_31681	RANBP3	ENSG00000031823	BM475938	chr19	-	5876748	9	5878978	2	0	0
JnId_b_31682	RANBP3	ENSG00000031823	DA208571	chr19	-	5879098	10	5882414	2	0	0
JnId_b_31683	RANBP3	ENSG00000031823	DA474611	chr19	-	5879098	10	5882429	4	0	1
JnId_b_31684	RANBP3	ENSG00000031823	DA208571	chr19	-	5882542	11	5883462	2	0	0
JnId_b_31685	RANBP3	ENSG00000031823	DA208571	chr19	-	5883555	12	5884424	5	0	0
JnId_b_31686	RANBP3	ENSG00000031823	DA208571	chr19	-	5884490	13	5892631	6	0	0
JnId_b_31687	RANBP3	ENSG00000031823	-	chr19	-	5892718	14	5892809	2	0	0
JnId_b_31688	RANBP3	ENSG00000031823	DA208571	chr19	-	5892846	15	5908928	5	0	1
JnId_b_31689	RANBP3	ENSG00000031823	DA208571	chr19	-	5908984	17	5929071	5	0	0
JnId_b_31690	RFX2	ENSG00000087903	-	chr19	-	5959235	9	5961146	1	0	0
JnId_b_31691	RFX2	ENSG00000087903	DB068513	chr19	-	5993134	15	5995203	1	0	0
JnId_b_31692	RFX2	ENSG00000087903	DB068513	chr19	-	5995293	16	5998417	1	0	0
JnId_b_31693	MLLT1	ENSG00000130382	CN294826	chr19	-	6164181	1	6164347	1	0	0
JnId_b_31694	MLLT1	ENSG00000130382	-	chr19	-	6164419	2	6164736	4	0	0
JnId_b_31695	MLLT1	-	CN294826	chr19	-	6164420	4	6164714	2	0	0
JnId_b_31696	MLLT1	ENSG00000130382	CN294826	chr19	-	6164808	3	6164949	3	0	0
JnId_b_31697	MLLT1	ENSG00000130382	BF848582	chr19	-	6165049	4	6167415	3	0	0
JnId_b_31698	MLLT1	ENSG00000130382	CN294829	chr19	-	6167524	5	6168964	2	0	0
JnId_b_31699	MLLT1	ENSG00000130382	CN294829	chr19	-	6169052	6	6173131	5	0	0
JnId_b_31700	MLLT1	ENSG00000130382	CN294823	chr19	-	6173695	7	6177987	7	0	0
JnId_b_31701	MLLT1	ENSG00000130382	CN294823	chr19	-	6178113	8	6181580	5	0	0
JnId_b_31702	MLLT1	ENSG00000130382	CN294823	chr19	-	6181724	9	6213238	5	0	0
JnId_b_31703	MLLT1	ENSG00000130382	CN294823	chr19	-	6213321	10	6221589	4	0	0
JnId_b_31704	MLLT1	ENSG00000130382	-	chr19	-	6221770	11	6230783	4	0	0
JnId_b_31705	CLPP	ENSG00000125656	AA287025	chr19	+	6312783	1	6312879	18	0	0
JnId_b_31706	CLPP	ENSG00000125656	AA287025	chr19	+	6312951	2	6313456	24	0	0
JnId_b_31707	CLPP	ENSG00000125656	AA287025	chr19	+	6313553	3	6315462	17	0	0
JnId_b_31708	CLPP	ENSG00000125656	T04899	chr19	+	6315650	4	6317268	10	0	0
JnId_b_31709	CLPP	ENSG00000125656	T04899	chr19	+	6317374	5	6319548	12	0	0
JnId_b_31710	ALKBH7	ENSG00000125652	AA618581	chr19	+	6324035	1	6325213	1	0	0
JnId_b_31711	ALKBH7	ENSG00000125652	AI095671	chr19	+	6325387	2	6325475	5	0	0
JnId_b_31712	ALKBH7	ENSG00000125652	AI095671	chr19	+	6325600	3	6325821	1	0	0
JnId_b_31713	GTF2F1	ENSG00000125651	BM810443	chr19	-	6331496	2	6331583	3	0	0
JnId_b_31714	GTF2F1	ENSG00000125651	BM810443	chr19	-	6331701	3	6331914	3	0	0
JnId_b_31715	GTF2F1	ENSG00000125651	BM714222	chr19	-	6332053	4	6332132	3	0	0
JnId_b_31716	GTF2F1	ENSG00000125651	BI193482	chr19	-	6332206	5	6332369	10	0	0
JnId_b_31717	GTF2F1	ENSG00000125651	BI193482	chr19	-	6332489	6	6332564	8	0	0
JnId_b_31718	GTF2F1	ENSG00000125651	CN263911	chr19	-	6332626	7	6332707	4	0	0
JnId_b_31719	GTF2F1	ENSG00000125651	CN263911	chr19	-	6332861	8	6334321	7	0	0
JnId_b_31720	GTF2F1	ENSG00000125651	BQ884087	chr19	-	6334506	9	6338399	8	0	0
JnId_b_31721	GTF2F1	ENSG00000125651	BI488897	chr19	-	6338570	10	6340454	4	0	0
JnId_b_31722	GTF2F1	ENSG00000125651	BI488897	chr19	-	6340648	11	6342912	4	0	0
JnId_b_31723	GTF2F1	ENSG00000125651	BI488897	chr19	-	6342985	12	6343867	3	0	0
JnId_b_31724	GTF2F1	ENSG00000125651	BI488897	chr19	-	6343914	13	6343994	4	0	0
JnId_b_31725	KHSRP	-	AI499747	chr19	-	6364947	1	6365140	1	0	0
JnId_b_31726	KHSRP	ENSG00000088247	AW593092	chr19	-	6366312	4	6366390	14	0	0
JnId_b_31727	KHSRP	ENSG00000088247	BE464815	chr19	-	6366468	5	6366620	1	0	0
JnId_b_31728	KHSRP	ENSG00000088247	AW593092	chr19	-	6366468	5	6366544	17	0	1
JnId_b_31729	KHSRP	ENSG00000088247	BG831877	chr19	-	6366745	6	6366818	9	0	0
JnId_b_31730	KHSRP	ENSG00000088247	AA926771	chr19	-	6366907	7	6367308	13	0	0
JnId_b_31731	KHSRP	ENSG00000088247	BM725181	chr19	-	6367418	8	6367500	21	0	0
JnId_b_31732	KHSRP	ENSG00000088247	BM725181	chr19	-	6367661	9	6367748	8	0	0
JnId_b_31733	KHSRP	ENSG00000088247	-	chr19	-	6367661	9	6367997	1	1	1
JnId_b_31734	KHSRP	ENSG00000088247	-	chr19	-	6367893	10	6367997	1	0	0
JnId_b_31735	KHSRP	ENSG00000088247	-	chr19	-	6367893	10	6373350	1	1	1
JnId_b_31736	KHSRP	ENSG00000088247	-	chr19	-	6368098	11	6368749	2	0	0
JnId_b_31737	KHSRP	ENSG00000088247	BG683137	chr19	-	6368852	12	6368991	12	0	0
JnId_b_31738	KHSRP	ENSG00000088247	-	chr19	-	6369090	13	6369493	4	0	0
JnId_b_31739	KHSRP	ENSG00000088247	BG683137	chr19	-	6369592	14	6369712	12	0	0
JnId_b_31740	KHSRP	ENSG00000088247	-	chr19	-	6369887	15	6370213	2	0	0
JnId_b_31741	KHSRP	ENSG00000088247	BG683137	chr19	-	6370271	16	6371083	13	0	0
JnId_b_31742	KHSRP	ENSG00000088247	DR157174	chr19	-	6371155	17	6371432	21	0	0
JnId_b_31743	KHSRP	ENSG00000088247	-	chr19	-	6371482	18	6372288	3	0	0

JnId_b_31744	KHSRP	ENSG00000088247	DR157174	chr19	-	6373447	21	6375463	8	0	0	
JnId_b_31745	SLC25A23	ENSG00000125648	DA571069	chr19	-	6393170	2	6395161	1	0	0	1
JnId_b_31746	SLC25A23	ENSG00000125648	DA571069	chr19	-	6395312	4	6403322	4	0	0	0
JnId_b_31747	SLC25A23	ENSG00000125648	-	chr19	-	6395312	4	6404991	1	1	1	
JnId_b_31748	SLC25A23	ENSG00000125648	CN258637	chr19	-	6395312	4	6405333	2	1	1	1
JnId_b_31749	SLC25A23	ENSG00000125648	CB242135	chr19	-	6395317	4	6404997	1	1	1	1
JnId_b_31750	SLC25A23	ENSG00000125648	DA571069	chr19	-	6405099	6	6405333	2	0	0	0
JnId_b_31751	SLC25A23	ENSG00000125648	BI828204	chr19	-	6405486	7	6405569	3	0	0	0
JnId_b_31752	SLC25A23	ENSG00000125648	-	chr19	-	6405728	8	6406962	1	0	0	
JnId_b_31753	SLC25A23	ENSG00000125648	BG706035	chr19	-	6405728	8	6407430	1	0	0	1
JnId_b_31754	SLC25A23	ENSG00000125648	CV025643	chr19	-	6407103	9	6407430	1	0	0	0
JnId_b_31755	SLC25A23	ENSG00000125648	CF132261	chr19	-	6407542	10	6408513	6	0	0	0
JnId_b_31756	SLC25A23	ENSG00000125648	AI290554	chr19	-	6408601	11	6409208	2	0	0	0
JnId_b_31757	DENND1C	ENSG00000205744	CB047063	chr19	-	6419129	1	6419244	5	0	0	
JnId_b_31758	DENND1C	ENSG00000205744	CB047063	chr19	-	6419656	3	6419856	1	0	0	
JnId_b_31759	DENND1C	ENSG00000205744	CB047063	chr19	-	6419964	4	6420606	2	0	0	
JnId_b_31760	DENND1C	ENSG00000205744	BM561584	chr19	-	6420651	5	6421305	2	0	0	
JnId_b_31761	DENND1C	ENSG00000205744	BM561584	chr19	-	6421377	6	6422275	2	0	0	
JnId_b_31762	DENND1C	ENSG00000205744	BG744050	chr19	-	6422507	8	6423899	7	0	0	
JnId_b_31763	DENND1C	ENSG00000205744	BG744050	chr19	-	6424004	9	6426284	3	0	0	
JnId_b_31764	DENND1C	ENSG00000205744	BM051486	chr19	-	6426410	10	6426494	2	0	0	
JnId_b_31765	DENND1C	ENSG00000205744	-	chr19	-	6426596	11	6426716	1	0	0	
JnId_b_31766	DENND1C	ENSG00000205744	BM051486	chr19	-	6426762	12	6426847	5	0	0	
JnId_b_31767	DENND1C	ENSG00000205744	BM051486	chr19	-	6426948	13	6427867	3	0	0	
JnId_b_31768	DENND1C	ENSG00000205744	DB117137	chr19	-	6427978	14	6428084	3	0	0	
JnId_b_31769	DENND1C	ENSG00000205744	DB117137	chr19	-	6428138	15	6428228	5	0	0	
JnId_b_31770	DENND1C	ENSG00000205744	DA814228	chr19	-	6428294	16	6428388	1	0	0	
JnId_b_31771	DENND1C	ENSG00000205744	DA814228	chr19	-	6428469	17	6429793	4	0	0	
JnId_b_31772	DENND1C	ENSG00000205744	DA814228	chr19	-	6429863	18	6429947	3	0	0	
JnId_b_31773	DENND1C	ENSG00000205744	DA814228	chr19	-	6430067	19	6430679	2	0	0	
JnId_b_31774	DENND1C	ENSG00000205744	DA814228	chr19	-	6430729	20	6430869	1	0	0	
JnId_b_31775	DENND1C	ENSG00000205744	DA814228	chr19	-	6430913	21	6430997	5	0	0	
JnId_b_31776	TNFSF9	ENSG00000125657	BM856840	chr19	+	6482314	1	6483796	1	0	0	
JnId_b_31777	CD70	ENSG00000125726	BU540977	chr19	-	6537416	1	6541113	3	0	0	
JnId_b_31778	CD70	ENSG00000125726	BP332279	chr19	-	6541147	2	6541851	3	0	0	
JnId_b_31779	NM_001080452.1	ENSG00000125734	BM980942	chr19	-	6681395	1	6681997	2	0	0	0
JnId_b_31780	NM_001080452.1	ENSG00000125734	-	chr19	-	6682122	2	6682209	1	0	0	
JnId_b_31781	NM_001080452.1	ENSG00000125734	-	chr19	-	6682293	3	6682483	1	0	0	
JnId_b_31782	NM_001080452.1	ENSG00000125734	BU789282	chr19	-	6682945	5	6683035	2	0	0	0
JnId_b_31783	NM_001080452.1	ENSG00000125734	BU789282	chr19	-	6683166	6	6683273	3	0	0	0
JnId_b_31784	NM_001080452.1	ENSG00000125734	BF877859	chr19	-	6683391	7	6683486	2	0	0	0
JnId_b_31785	NM_001080452.1	ENSG00000125734	BE938564	chr19	-	6683560	8	6683997	2	0	0	0
JnId_b_31786	NM_001080452.1	ENSG00000125734	BM047461	chr19	-	6684073	9	6684178	3	0	0	0
JnId_b_31787	NM_001080452.1	ENSG00000125734	CX754140	chr19	-	6684312	10	6684580	1	0	0	0
JnId_b_31788	NM_001080452.1	ENSG00000125734	CX754140	chr19	-	6684685	11	6684855	2	0	0	0
JnId_b_31789	NM_001080452.1	ENSG00000125734	CX754140	chr19	-	6684924	12	6685015	2	0	0	0
JnId_b_31790	NM_001080452.1	ENSG00000125734	CX754140	chr19	-	6685065	13	6685193	2	0	0	0
JnId_b_31791	NM_001080452.1	ENSG00000125734	CX754140	chr19	-	6685318	14	6686633	1	0	0	0
JnId_b_31792	NM_001080452.1	ENSG00000125734	CX754140	chr19	-	6686715	15	6686918	3	0	0	0
JnId_b_31793	NM_001080452.1	ENSG00000125734	CX754140	chr19	-	6686969	16	6687602	2	0	0	0
JnId_b_31794	NM_001080452.1	ENSG00000125734	CX754140	chr19	-	6687722	17	6688467	1	0	0	0
JnId_b_31795	TRIP10	ENSG00000125733	DR155543	chr19	+	6692136	2	6692235	1	0	0	
JnId_b_31796	TRIP10	ENSG00000125733	DR155543	chr19	+	6692292	3	6693977	1	0	0	
JnId_b_31797	TRIP10	ENSG00000125733	DR155543	chr19	+	6694267	5	6694504	1	0	0	
JnId_b_31798	TRIP10	ENSG00000125733	DR155543	chr19	+	6694609	6	6694718	1	0	0	
JnId_b_31799	TRIP10	ENSG00000125733	BU173695	chr19	+	6695711	8	6695810	1	0	0	
JnId_b_31800	SH2D3A	ENSG00000125731	BU169160	chr19	-	6703764	1	6704466	1	0	0	
JnId_b_31801	SH2D3A	ENSG00000125731	BU169160	chr19	-	6704652	2	6705062	1	0	0	
JnId_b_31802	SH2D3A	ENSG00000125731	BU169160	chr19	-	6705174	3	6705261	1	0	0	
JnId_b_31803	SH2D3A	ENSG00000125731	BI335052	chr19	-	6705943	6	6710605	2	0	0	
JnId_b_31804	SH2D3A	ENSG00000125731	BG480951	chr19	-	6706326	6	6710604	1	0	1	
JnId_b_31805	VAV1	ENSG00000141968	AL557286	chr19	+	6724022	1	6771712	4	0	0	
JnId_b_31806	VAV1	ENSG00000141968	AL557286	chr19	+	6771829	2	6772632	2	0	0	
JnId_b_31807	VAV1	ENSG00000141968	AL557286	chr19	+	6772691	3	6772801	2	0	0	

JnId_b_31808	VAV1	ENSG00000141968	AL557286	chr19	+	6772870	4	6773231	8	0	0
JnId_b_31809	VAV1	ENSG00000141968	BM807186	chr19	+	6773340	5	6773429	1	0	0
JnId_b_31810	VAV1	ENSG00000141968	AL557286	chr19	+	6773340	5	6776063	1	1	1
JnId_b_31811	VAV1	ENSG00000141968	BM807186	chr19	+	6773525	6	6776063	3	0	0
JnId_b_31812	VAV1	ENSG00000141968	AL557286	chr19	+	6776132	7	6776313	4	0	0
JnId_b_31813	VAV1	ENSG00000141968	-	chr19	+	6776417	8	6777622	1	0	0
JnId_b_31814	VAV1	ENSG00000141968	AL557286	chr19	+	6777722	9	6779086	2	0	0
JnId_b_31815	VAV1	ENSG00000141968	BX369494	chr19	+	6779182	10	6779429	1	0	0
JnId_b_31816	VAV1	ENSG00000141968	BX369494	chr19	+	6779498	11	6779632	4	0	0
JnId_b_31817	VAV1	ENSG00000141968	BX369494	chr19	+	6779719	12	6779825	6	0	0
JnId_b_31818	VAV1	ENSG00000141968	BX369494	chr19	+	6779911	13	6780796	3	0	0
JnId_b_31819	VAV1	ENSG00000141968	BX369494	chr19	+	6780929	14	6783101	1	0	0
JnId_b_31820	VAV1	ENSG00000141968	BX369494	chr19	+	6783211	15	6784194	2	0	0
JnId_b_31821	VAV1	ENSG00000141968	BQ958817	chr19	+	6784636	17	6784722	1	0	0
JnId_b_31822	VAV1	ENSG00000141968	BQ958817	chr19	+	6784744	18	6784919	2	0	0
JnId_b_31823	VAV1	ENSG00000141968	BQ051816	chr19	+	6784964	19	6787442	6	0	0
JnId_b_31824	VAV1	ENSG00000141968	BE394716	chr19	+	6787579	20	6787995	7	0	0
JnId_b_31825	VAV1	ENSG00000141968	BE394716	chr19	+	6788061	21	6794145	5	0	0
JnId_b_31826	VAV1	ENSG00000141968	-	chr19	+	6794177	22	6799008	1	0	0
JnId_b_31827	VAV1	ENSG00000141968	BX374047	chr19	+	6804090	25	6804957	1	0	0
JnId_b_31828	VAV1	ENSG00000141968	BX374047	chr19	+	6805109	26	6808064	3	0	0
JnId_b_31829	ZNF557	ENSG00000130544	DA327563	chr19	+	7027518	5	7032370	1	0	0
JnId_b_31830	INSR	ENSG00000171105	-	chr19	-	7068421	1	7070459	1	0	0
JnId_b_31831	INSR	ENSG00000171105	-	chr19	-	7070594	2	7071630	5	0	0
JnId_b_31832	INSR	ENSG00000171105	BF876544	chr19	-	7071760	3	7073624	1	0	0
JnId_b_31833	INSR	ENSG00000171105	-	chr19	-	7076538	6	7077594	2	0	0
JnId_b_31834	INSR	ENSG00000171105	BP381236	chr19	-	7077662	7	7079862	1	0	0
JnId_b_31835	INSR	ENSG00000171105	BP381236	chr19	-	7079965	8	7083168	1	0	0
JnId_b_31836	INSR	ENSG00000171105	BE765146	chr19	-	7083328	9	7092687	1	0	0
JnId_b_31837	INSR	ENSG00000171105	AA194557	chr19	-	7092827	10	7093826	1	0	0
JnId_b_31838	INSR	ENSG00000171105	BE818284	chr19	-	7103938	13	7114042	1	0	0
JnId_b_31839	INSR	ENSG00000171105	-	chr19	-	7125742	19	7135326	1	0	0
JnId_b_31840	INSR	ENSG00000171105	AI738814	chr19	-	7135648	20	7218355	2	0	0
JnId_b_31841	-	BX445845	chr19	-	7320146	1	7333667	1	0	0	0
JnId_b_31842	-	BX445845	chr19	-	7333791	2	7343698	1	0	0	0
JnId_b_31843	-	BX445845	chr19	-	7343957	3	7346606	3	0	0	0
JnId_b_31844	-	BX328260	chr19	-	7346756	2	7347529	2	0	0	0
JnId_b_31845	-	BX328260	chr19	-	7349337	4	7350008	1	0	0	0
JnId_b_31846	-	BX328260	chr19	-	7350052	5	7351803	1	0	0	0
JnId_b_31847	ARHGEF18	ENSG00000104880	CF136307	chr19	+	7351880	1	7353678	3	0	0
JnId_b_31848	ARHGEF18	ENSG00000104880	BQ060739	chr19	+	7353780	2	7353947	4	0	0
JnId_b_31849	ARHGEF18	ENSG00000104880	DA238868	chr19	+	7411368	4	7412538	3	0	0
JnId_b_31850	ARHGEF18	ENSG00000104880	DA316443	chr19	+	7412651	5	7412797	3	0	0
JnId_b_31851	ARHGEF18	ENSG00000104880	DA316443	chr19	+	7412938	6	7415089	7	0	0
JnId_b_31852	ARHGEF18	ENSG00000104880	DA316443	chr19	+	7415340	7	7417928	4	0	0
JnId_b_31853	ARHGEF18	ENSG00000104880	BQ065795	chr19	+	7422152	9	7424352	2	0	0
JnId_b_31854	ARHGEF18	ENSG00000104880	BQ065795	chr19	+	7424601	10	7427212	2	0	0
JnId_b_31855	ARHGEF18	ENSG00000104880	CN388903	chr19	+	7427289	11	7429397	6	0	0
JnId_b_31856	ARHGEF18	ENSG00000104880	CR997200	chr19	+	7429576	12	7430788	3	0	0
JnId_b_31857	ARHGEF18	ENSG00000104880	CR997200	chr19	+	7430880	13	7433037	4	0	0
JnId_b_31858	ARHGEF18	ENSG00000104880	DB290607	chr19	+	7433220	14	7434703	3	0	0
JnId_b_31859	ARHGEF18	ENSG00000104880	BQ058188	chr19	+	7434841	15	7435445	1	0	0
JnId_b_31860	ARHGEF18	ENSG00000104880	BQ058188	chr19	+	7435576	16	7437803	8	0	0
JnId_b_31861	ARHGEF18	ENSG00000104880	BQ058188	chr19	+	7437860	17	7437956	4	0	0
JnId_b_31862	ARHGEF18	ENSG00000104880	BQ058188	chr19	+	7438004	18	7438099	3	0	0
JnId_b_31863	ARHGEF18	ENSG00000104880	BU844423	chr19	+	7438570	19	7439710	4	0	0
JnId_b_31864	ARHGEF18	ENSG00000104880	BU844423	chr19	+	7440017	20	7440789	4	0	0
JnId_b_31865	ARHGEF18	ENSG00000104880	DA527344	chr19	+	7440915	21	7441011	3	0	0
JnId_b_31866	MCOLN1	ENSG00000090674	-	chr19	+	7499856	9	7499986	1	0	0
JnId_b_31867	MCOLN1	ENSG00000090674	-	chr19	+	7500088	10	7500475	1	0	0
JnId_b_31868	MCOLN1	ENSG00000090674	BX397924	chr19	+	7500598	11	7501171	1	0	0
JnId_b_31869	PNPLA6	ENSG00000032444	DA211242	chr19	+	7506906	4	7507076	3	0	0
JnId_b_31870	PNPLA6	ENSG00000032444	DA211242	chr19	+	7507159	5	7507334	5	0	0
JnId_b_31871	PNPLA6	ENSG00000032444	-	chr19	+	7507432	6	7510803	1	0	0

JnId_b_31872	PNPLA6	ENSG00000032444	DB092060	chr19	+	7510944	7	7511034	5	0	0
JnId_b_31873	PNPLA6	ENSG00000032444	DA408824	chr19	+	7511596	9	7511808	2	0	0
JnId_b_31874	PNPLA6	ENSG00000032444	DA408824	chr19	+	7511937	10	7512239	2	0	0
JnId_b_31875	PNPLA6	ENSG00000032444	DA408824	chr19	+	7512320	11	7512407	3	0	0
JnId_b_31876	PNPLA6	ENSG00000032444	CF243174	chr19	+	7512570	12	7512869	2	0	0
JnId_b_31877	PNPLA6	ENSG00000032444	CF243174	chr19	+	7512953	13	7513446	3	0	0
JnId_b_31878	PNPLA6	ENSG00000032444	BM152270	chr19	+	7513556	14	7513646	3	0	0
JnId_b_31879	PNPLA6	ENSG00000032444	BM152270	chr19	+	7513814	15	7513892	3	0	0
JnId_b_31880	PNPLA6	ENSG00000032444	BP203396	chr19	+	7513970	16	7520792	2	0	0
JnId_b_31881	PNPLA6	ENSG00000032444	DA419367	chr19	+	7520998	17	7521183	5	0	0
JnId_b_31882	PNPLA6	ENSG00000032444	DA419367	chr19	+	7521315	18	7521402	5	0	0
JnId_b_31883	PNPLA6	ENSG00000032444	DA419367	chr19	+	7521526	19	7521879	1	0	0
JnId_b_31884	PNPLA6	ENSG00000032444	- chr19	+	7521993	20	7522247	1	0	0	
JnId_b_31885	PNPLA6	ENSG00000032444	BQ941642	chr19	+	7522323	21	7524760	1	0	0
JnId_b_31886	PNPLA6	ENSG00000032444	BQ941642	chr19	+	7524901	22	7525094	3	0	0
JnId_b_31887	PNPLA6	ENSG00000032444	BQ941642	chr19	+	7525158	23	7525440	1	0	0
JnId_b_31888	PNPLA6	ENSG00000032444	R56734 chr19	+	7525961	25	7526134	3	0	0	
JnId_b_31889	PNPLA6	ENSG00000032444	BI911761	chr19	+	7526649	27	7527338	2	0	0
JnId_b_31890	PNPLA6	ENSG00000032444	BI911761	chr19	+	7527455	28	7527540	2	0	0
JnId_b_31891	PNPLA6	ENSG00000032444	R51195 chr19	+	7527610	29	7528053	3	0	0	
JnId_b_31892	PNPLA6	ENSG00000032444	- chr19	+	7528170	30	7529735	2	0	1	
JnId_b_31893	PNPLA6	ENSG00000032444	BF982511	chr19	+	7530037	32	7531533	2	0	0
JnId_b_31894	PNPLA6	ENSG00000032444	BI008091	chr19	+	7531650	33	7531899	1	0	0
JnId_b_31895	PNPLA6	ENSG00000032444	BI008091	chr19	+	7532203	35	7532373	2	0	0
JnId_b_31896	KIAA1543	ENSG00000076826	-	chr19	+	7577457	4	7579011	1	0	0
JnId_b_31897	KIAA1543	ENSG00000076826	-	chr19	+	7586208	12	7586303	1	0	0
JnId_b_31898	KIAA1543	ENSG00000076826	-	chr19	+	7587508	14	7588211	2	0	0
JnId_b_31899	KIAA1543	ENSG00000076826	-	chr19	+	7588324	15	7588428	1	0	0
JnId_b_31900	XAB2	ENSG00000076924	AL579312	chr19	-	7591332	4	7591432	3	0	0
JnId_b_31901	XAB2	ENSG00000076924	BM716309	chr19	-	7591555	5	7591731	2	0	0
JnId_b_31902	XAB2	ENSG00000076924	AL579312	chr19	-	7591922	6	7592020	3	0	0
JnId_b_31903	XAB2	ENSG00000076924	BX464425	chr19	-	7592183	7	7593216	2	0	0
JnId_b_31904	XAB2	ENSG00000076924	T55053 chr19	-	7593330	8	7593415	3	0	0	
JnId_b_31905	XAB2	ENSG00000076924	T55053 chr19	-	7593547	9	7593647	5	0	0	
JnId_b_31906	XAB2	ENSG00000076924	BX464425	chr19	-	7593779	10	7594055	6	0	0
JnId_b_31907	XAB2	ENSG00000076924	- chr19	-	7594175	11	7594616	1	0	0	
JnId_b_31908	XAB2	ENSG00000076924	BF317228	chr19	-	7594768	12	7595186	2	0	0
JnId_b_31909	XAB2	ENSG00000076924	BQ643137	chr19	-	7595331	13	7596765	1	0	0
JnId_b_31910	XAB2	ENSG00000076924	BQ643137	chr19	-	7596930	14	7597021	5	0	0
JnId_b_31911	XAB2	ENSG00000076924	BQ643137	chr19	-	7597156	15	7598128	2	0	0
JnId_b_31912	XAB2	ENSG00000076924	BQ643137	chr19	-	7598326	16	7598613	4	0	0
JnId_b_31913	XAB2	ENSG00000076924	BQ643137	chr19	-	7598737	17	7599035	3	0	0
JnId_b_31914	STXBP2	ENSG00000076944	DA590832	chr19	+	7608072	1	7609611	1	0	0
JnId_b_31915	STXBP2	ENSG00000076944	DA590832	chr19	+	7609661	2	7609904	3	0	0
JnId_b_31916	STXBP2	ENSG00000076944	DA590832	chr19	+	7609986	3	7610616	7	0	0
JnId_b_31917	STXBP2	ENSG00000076944	DA590832	chr19	+	7610693	4	7611616	4	0	1
JnId_b_31918	STXBP2	ENSG00000076944	DA590832	chr19	+	7611695	9	7611785	7	0	0
JnId_b_31919	STXBP2	ENSG00000076944	BM040830	chr19	+	7611889	10	7612590	2	0	0
JnId_b_31920	STXBP2	ENSG00000076944	BM040830	chr19	+	7612739	11	7612919	3	0	0
JnId_b_31921	STXBP2	ENSG00000076944	BM040830	chr19	+	7613004	12	7613088	4	0	0
JnId_b_31922	STXBP2	ENSG00000076944	- chr19	+	7613004	12	7618239	1	1	1	
JnId_b_31923	STXBP2	ENSG00000076944	BM040830	chr19	+	7613219	13	7613314	4	0	0
JnId_b_31924	STXBP2	ENSG00000076944	BX458988	chr19	+	7613422	14	7613651	3	0	0
JnId_b_31925	STXBP2	ENSG00000076944	BE612360	chr19	+	7613709	15	7613868	2	0	0
JnId_b_31926	STXBP2	ENSG00000076944	BP305246	chr19	+	7613934	16	7614050	2	0	0
JnId_b_31927	STXBP2	ENSG00000076944	BP305246	chr19	+	7614131	17	7615499	4	0	0
JnId_b_31928	STXBP2	ENSG00000076944	BP305246	chr19	+	7615638	18	7616082	4	0	0
JnId_b_31929	STXBP2	ENSG00000076944	CD368212	chr19	+	7616192	19	7617134	3	0	0
JnId_b_31930	STXBP2	ENSG00000076944	- chr19	+	7617230	20	7618047	1	0	0	
JnId_b_31931	STXBP2	ENSG00000076944	AU148186	chr19	+	7618133	21	7618239	3	0	0
JnId_b_31932	STXBP2	ENSG00000076944	AU148186	chr19	+	7618397	22	7618610	9	0	0
JnId_b_31933	C19orf59	ENSG00000183019	-	chr19	+	7649490	5	7649809	1	0	0
JnId_b_31934	TRAPPC5	ENSG00000181029	BG528980	chr19	+	7651764	1	7653127	5	0	0
JnId_b_31935	TRAPPC5	ENSG00000181029	- chr19	+	7651935	1	7653127	1	0	1	

JnId_b_31936	EVI5L	ENSG00000142459	AI333166	chr19	+	7817565	2	7818617	1	0	0
JnId_b_31937	EVI5L	ENSG00000142459	CK825662	chr19	+	7818807	3	7819806	1	0	0
JnId_b_31938	EVI5L	ENSG00000142459	- chr19	+	7821008	6	7823971	1	1	1	0
JnId_b_31939	EVI5L	ENSG00000142459	BU527932	chr19	+	7822463	7	7822566	2	0	0
JnId_b_31940	EVI5L	ENSG00000142459	- chr19	+	7822656	8	7823971	1	0	0	0
JnId_b_31941	EVI5L	ENSG00000142459	CX163342	chr19	+	7829217	12	7831446	1	0	0
JnId_b_31942	EVI5L	ENSG00000142459	BE174636	chr19	+	7834166	18	7834309	1	0	0
JnId_b_31943	O14733-2	ENSG00000076984	DB456016	chr19	+	7880781	2	7880947	1	0	0
JnId_b_31944	O14733-2	ENSG00000076984	- chr19	+	7881014	3	7881144	1	0	0	0
JnId_b_31945	O14733-2	ENSG00000076984	AI186834	chr19	+	7881020	3	7881151	1	0	1
JnId_b_31946	O14733-2	ENSG00000076984	AI186834	chr19	+	7881258	4	7881337	5	0	0
JnId_b_31947	O14733-2	ENSG00000076984	AI186834	chr19	+	7881457	5	7881580	5	0	0
JnId_b_31948	O14733-2	ENSG00000076984	AI186834	chr19	+	7881688	6	7881864	3	0	0
JnId_b_31949	O14733-2	ENSG00000076984	AW293941	chr19	+	7882044	7	7882134	4	0	0
JnId_b_31950	O14733-2	ENSG00000076984	AA258025	chr19	+	7882215	8	7882320	3	0	0
JnId_b_31951	O14733-2	ENSG00000076984	AA258025	chr19	+	7882463	9	7883033	2	0	0
JnId_b_31952	O14733-2	ENSG00000076984	AA258025	chr19	+	7883079	10	7883181	2	0	0
JnId_b_31953	SNAPC2	ENSG00000104976	BG749520	chr19	+	7892427	2	7892589	4	0	0
JnId_b_31954	SNAPC2	ENSG00000104976	BG749520	chr19	+	7892658	3	7892919	4	0	0
JnId_b_31955	SNAPC2	ENSG00000104976	BG749520	chr19	+	7893232	4	7893329	1	0	0
JnId_b_31956	TIMM44	ENSG00000104980	BG257960	chr19	-	7898191	1	7898541	3	0	0
JnId_b_31957	TIMM44	ENSG00000104980	CX870863	chr19	-	7898652	2	7898961	7	0	0
JnId_b_31958	TIMM44	ENSG00000104980	EC495790	chr19	-	7899051	3	7902022	4	0	0
JnId_b_31959	TIMM44	ENSG00000104980	CX870863	chr19	-	7902073	4	7903511	3	0	0
JnId_b_31960	TIMM44	ENSG00000104980	CX870863	chr19	-	7903636	5	7903724	4	0	0
JnId_b_31961	TIMM44	ENSG00000104980	CX870863	chr19	-	7903817	6	7904369	4	0	0
JnId_b_31962	TIMM44	ENSG00000104980	CX870863	chr19	-	7904455	7	7904748	2	0	0
JnId_b_31963	TIMM44	ENSG00000104980	BG029883	chr19	-	7904888	8	7904973	4	0	0
JnId_b_31964	TIMM44	ENSG00000104980	BG029883	chr19	-	7905123	9	7905949	3	0	0
JnId_b_31965	TIMM44	ENSG00000104980	BG029883	chr19	-	7906030	10	7908911	4	0	0
JnId_b_31966	TIMM44	ENSG00000104980	- chr19	-	7909082	11	7911986	3	0	0	0
JnId_b_31967	TIMM44	ENSG00000104980	BG029883	chr19	-	7912082	12	7914491	4	0	0
JnId_b_31968	ELAVL1	ENSG00000066044	BG116700	chr19	-	7934691	1	7938448	14	0	0
JnId_b_31969	ELAVL1	ENSG00000066044	CA389571	chr19	-	7938674	2	7944608	11	0	0
JnId_b_31970	ELAVL1	ENSG00000066044	CA389571	chr19	-	7944762	3	7951966	13	0	0
JnId_b_31971	ELAVL1	ENSG00000066044	CA389571	chr19	-	7952070	4	7962527	6	0	0
JnId_b_31972	ELAVL1	ENSG00000066044	CA389571	chr19	-	7962715	1	7976378	2	0	0
JnId_b_31973	LASS4	ENSG00000090661	- chr19	+	8180378	1	8181589	2	0	0	0
JnId_b_31974	LASS4	ENSG00000090661	BQ059431	chr19	+	8181746	2	8221959	4	0	0
JnId_b_31975	LASS4	ENSG00000090661	- chr19	+	8212341	3	8225382	1	0	0	0
JnId_b_31976	LASS4	ENSG00000090661	BU157251	chr19	+	8222133	3	8225382	6	0	1
JnId_b_31977	LASS4	ENSG00000090661	BM543638	chr19	+	8225500	4	8226490	2	0	0
JnId_b_31978	LASS4	ENSG00000090661	BM543638	chr19	+	8226609	5	8226705	5	0	0
JnId_b_31979	LASS4	ENSG00000090661	BU157251	chr19	+	8227170	7	8227501	1	0	0
JnId_b_31980	LASS4	ENSG00000090661	BU838297	chr19	+	8227594	8	8227832	4	0	0
JnId_b_31981	LASS4	ENSG00000090661	- chr19	+	8227961	9	8228762	1	0	0	0
JnId_b_31982	LASS4	ENSG00000090661	T68794 chr19	+	8228869	10	8232571	4	0	0	0
JnId_b_31983	CD320	ENSG00000167775	BU543226	chr19	-	8273489	1	8273660	2	0	0
JnId_b_31984	CD320	ENSG00000167775	CA392775	chr19	-	8274972	3	8275914	5	0	0
JnId_b_31985	CD320	ENSG00000167775	CA392775	chr19	-	8276040	4	8279032	4	0	0
JnId_b_31986	NDUFA7	ENSG00000167774	BM856127	chr19	-	8282479	1	8287379	18	0	0
JnId_b_31987	NDUFA7	ENSG00000167774	- chr19	-	8282479	1	8292191	1	1	1	0
JnId_b_31988	NDUFA7	ENSG00000167774	BM856127	chr19	-	8287529	2	8291740	19	0	0
JnId_b_31989	NDUFA7	ENSG00000167774	- chr19	-	8287529	2	8292191	1	1	1	0
JnId_b_31990	NDUFA7	ENSG00000167774	BM856127	chr19	-	8291790	3	8292191	21	0	0
JnId_b_31991	RAB11B	ENSG00000185236	BU500201	chr19	+	8361340	1	8370746	2	0	0
JnId_b_31992	RAB11B	ENSG00000185236	BU500201	chr19	+	8370942	2	8372969	11	0	0
JnId_b_31993	RAB11B	ENSG00000185236	BU500201	chr19	+	8373163	3	8373368	9	0	0
JnId_b_31994	RAB11B	ENSG00000185236	BU500201	chr19	+	8373449	4	8374296	7	0	0
JnId_b_31995	MARCH2	ENSG00000099785	BQ059396	chr19	+	8392900	2	8397492	1	0	0
JnId_b_31996	MARCH2	ENSG00000099785	- chr19	+	8401751	4	8409271	1	0	0	0
JnId_b_31997	HNRPM	ENSG00000099783	- chr19	+	8415831	1	8444547	1	0	0	0
JnId_b_31998	HNRPM	ENSG00000099783	CR989041	chr19	+	8415995	1	8426288	18	0	0
JnId_b_31999	HNRPM	ENSG00000099783	CR989041	chr19	+	8426458	2	8433412	7	0	0

JnId_b_32000	HNRPM	ENSG00000099783	CR989041	chr19	+	8433473	4	8434477	10	0	0						
JnId_b_32001	HNRPM	ENSG00000099783	CR989041	chr19	+	8434570	5	8436207	21	0	0						
JnId_b_32002	HNRPM	ENSG00000099783	CX867132	chr19	+	8436246	6	8436363	8	0	0						
JnId_b_32003	HNRPM	ENSG00000099783	CR989041	chr19	+	8436399	6	8437118	5	0	0						
JnId_b_32004	HNRPM	ENSG00000099783	CR989041	chr19	+	8437272	7	8438418	5	0	0						
JnId_b_32005	HNRPM	ENSG00000099783	CX867132	chr19	+	8438468	8	8439657	12	0	0						
JnId_b_32006	HNRPM	ENSG00000099783	AW383383	chr19	+	8439718	9	8442209	21	0	0						
JnId_b_32007	HNRPM	ENSG00000099783	BQ929635	chr19	+	8442311	10	8444547	16	0	0						
JnId_b_32008	HNRPM	ENSG00000099783	BQ929635	chr19	+	8444592	11	8445050	8	0	0						
JnId_b_32009	HNRPM	ENSG00000099783	CX756628	chr19	+	8445128	12	8454041	8	0	0						
JnId_b_32010	HNRPM	ENSG00000099783	BF827691	chr19	+	8445128	12	8456486	4	1	1						
JnId_b_32011	HNRPM	ENSG00000099783	CN350466	chr19	+	8454095	13	8456486	13	0	0						
JnId_b_32012	HNRPM	ENSG00000099783	CA441054	chr19	+	8457289	14	8457907	13	0	0						
JnId_b_32013	HNRPM	ENSG00000099783	CA441054	chr19	+	8457959	15	8459574	12	0	0						
JnId_b_32014	ZNF414	ENSG00000133250	AI027541	chr19	-	8481908	6	8482369	1	0	0						
JnId_b_32015	ZNF414	ENSG00000133250	AI027541	chr19	-	8482844	2	8483270	2	0	0						
JnId_b_32016	ZNF414	ENSG00000133250	BX331434	chr19	-	8483376	3	8483487	1	0	0						
JnId_b_32017	ZNF414	ENSG00000133250	BM930236	chr19	-	8483595	4	8483912	3	0	0						
JnId_b_32018	ZNF414	ENSG00000133250	BM930236	chr19	-	8484225	5	8484927	2	0	0						
JnId_b_32019	MYO1F	ENSG00000142347	-	chr19	-	8523048	24	8524022	1	0	0						
JnId_b_32020	ZNF558	ENSG00000167785	DN990294	chr19	-	8784898	3	8792855	1	0	0						
JnId_b_32021	ZNF317	ENSG00000130803	DB219962	chr19	+	9112268	1	9127600	3	0	0						
JnId_b_32022	ZNF317	ENSG00000130803	DB219962	chr19	+	9127717	2	9128287	3	0	0						
JnId_b_32023	ZNF317	ENSG00000130803	DB219962	chr19	+	9128424	3	9128943	1	0	0						
JnId_b_32024	ZNF317	ENSG00000130803	-	chr19	+	9130584	6	9131789	1	0	0						
JnId_b_32025	ZNF177	ENSG00000188629	BU567618	chr19	+	9350020	1	9350637	1	0	0						
JnId_b_32026	ZNF266	ENSG00000174652	DB164862	chr19	-	9390571	5	9390893	1	0	0						
JnId_b_32027	ZNF266	ENSG00000174652	-	chr19	-	9390571	5	9390726	1	0	1						
JnId_b_32028	ZNF266	ENSG00000174652	DB164056	chr19	-	9390975	6	9391740	3	0	0						
JnId_b_32029	ZNF266	ENSG00000174652	BU194184	chr19	-	9405462	5	9405750	1	0	0						
JnId_b_32030	ZNF266	ENSG00000174652	DB281767	chr19	-	9405911	3	9406473	2	0	0						
JnId_b_32031	ZNF266	ENSG00000174652	DA756511	chr19	-	9406535	2	9406783	3	0	0						
JnId_b_32032	ZNF266	ENSG00000174652	-	chr19	-	9406869	8	9406959	1	0	0						
JnId_b_32033	ZNF561	ENSG00000171469	AL517279	chr19	-	9591258	5	9592837	1	0	0						
JnId_b_32034	ZNF562	ENSG00000171466	CN427070	chr19	-	9625557	1	9628222	1	0	0						
JnId_b_32035	-	AA962401	-	chr19	-	9759486	1	9764610	1	0	0						
JnId_b_32036	FBXL12	ENSG00000127452	BI908744	chr19	-	9783393	6	9784906	1	0	0						
JnId_b_32037	FBXL12	ENSG00000127452	DB254338	chr19	-	9783393	1	9790220	4	0	0						
JnId_b_32038	FBXL12	ENSG00000127452	DB254338	chr19	-	9790293	2	9790403	2	0	0						
JnId_b_32039	UBL5	ENSG00000198258	DA878032	chr19	+	9799660	1	9800002	11	0	0						
JnId_b_32040	UBL5	ENSG00000198258	BG755941	chr19	+	9799740	1	9800002	2	0	1						
JnId_b_32041	UBL5	ENSG00000198258	-	chr19	+	9800550	4	9801640	1	0	0						
JnId_b_32042	PIN1	ENSG00000127445	CN373414	chr19	+	9807078	1	9808499	1	1	1						
JnId_b_32043	PIN1	ENSG00000127445	BI758860	chr19	+	9807078	1	9810111	4	0	1						
JnId_b_32044	PIN1	ENSG00000127445	CN373414	chr19	+	9808551	3	9810111	1	0	0						
JnId_b_32045	NP_060851.1	ENSG00000130813	-	chr19	+	10058728		1	10063151	1	1	1					
JnId_b_32046	NP_060851.1	ENSG00000130813	DR007057	chr19	+	10061371		4	10061573	3	0	0					
JnId_b_32047	NP_060851.1	ENSG00000130813	DR007057	chr19	+	10063029		6	10063151	2	0	0					
JnId_b_32048	NP_060851.1	ENSG00000130813	-	chr19	+	10063029	6	10063259	1	0	1						
JnId_b_32049	NP_060851.1	ENSG00000130813	-	chr19	+	10063306	7	10063745	1	0	0						
JnId_b_32050	ANGPTL6	ENSG00000130812	BX355859	chr19	-	10065295	2	10065368	1	0	0						
JnId_b_32051	ANGPTL6	ENSG00000130812	AL545641	chr19	-	10068249	5	10074243	1	0	0						
JnId_b_32052	PPAN	ENSG00000130810	BM552987	chr19	+	10078088	1	10078176	3	0	0						
JnId_b_32053	PPAN	ENSG00000130810	BM455031	chr19	+	10078347	2	10079180	2	0	0						
JnId_b_32054	PPAN	ENSG00000130810	BM455031	chr19	+	10079282	3	10079479	5	0	0						
JnId_b_32055	PPAN	ENSG00000130810	BM455031	chr19	+	10079530	4	10079639	3	0	0						
JnId_b_32056	PPAN	ENSG00000130810	BM455031	chr19	+	10079810	5	10081306	3	0	0						
JnId_b_32057	PPAN	ENSG00000130810	BM455031	chr19	+	10081383	6	10081588	2	0	0						
JnId_b_32058	PPAN	ENSG00000130810	-	chr19	+	10081383	6	10082160	1	1	1						
JnId_b_32059	PPAN	ENSG00000130810	BM455031	chr19	+	10081696	7	10081798	5	0	0						
JnId_b_32060	PPAN	ENSG00000130810	BM455031	chr19	+	10081922	8	10081999	4	0	0						
JnId_b_32061	PPAN	ENSG00000130810	BE733523	chr19	+	10082078	9	10082160	8	0	0						
JnId_b_32062	PPAN	ENSG00000130810	BE733523	chr19	+	10082290	10	10082372	7	0	0						
JnId_b_32063	PPAN	ENSG00000130810	CA487965	chr19	+	10082467	11	10082621	2	0	0						

JnId_b_32064	PPAN	ENSG00000130810	AI971506	chr19	+	10082542	11	10082620	11	0	1
JnId_b_32065	EIF3S4	ENSG00000130811	AW517816	chr19	-	10086805	10	10087154	12	0	0
JnId_b_32066	EIF3S4	ENSG00000130811	AW517816	chr19	-	10087261	2	10087359	10	0	0
JnId_b_32067	EIF3S4	ENSG00000130811	BM824477	chr19	-	10087496	3	10087642	15	0	0
JnId_b_32068	EIF3S4	ENSG00000130811	BM824477	chr19	-	10087750	4	10088475	14	0	0
JnId_b_32069	EIF3S4	ENSG00000130811	BQ877558	chr19	-	10088665	5	10088759	29	0	0
JnId_b_32070	EIF3S4	ENSG00000130811	BQ877558	chr19	-	10088864	6	10090343	29	0	0
JnId_b_32071	EIF3S4	ENSG00000130811	BQ877558	chr19	-	10090403	7	10090543	25	0	0
JnId_b_32072	EIF3S4	ENSG00000130811	BQ217985	chr19	-	10090632	8	10090763	21	0	0
JnId_b_32073	EIF3S4	ENSG00000130811	BQ877558	chr19	-	10090847	9	10091329	14	0	0
JnId_b_32074	EIF3S4	ENSG00000130811	BQ877558	chr19	-	10091376	10	10091515	23	0	0
JnId_b_32075	DNMT1	ENSG00000130816	AI422863	chr19	-	10105377	1	10105892	3	0	0
JnId_b_32076	DNMT1	ENSG00000130816	BF435203	chr19	-	10105983	2	10107411	3	0	0
JnId_b_32077	DNMT1	ENSG00000130816	BU615670	chr19	-	10107528	3	10107796	10	0	0
JnId_b_32078	DNMT1	ENSG00000130816	-	chr19	-	10107963	41	10108751	2	0	0
JnId_b_32079	DNMT1	ENSG00000130816	BI256322	chr19	-	10107963	4	10108760	7	0	0
JnId_b_32080	DNMT1	ENSG00000130816	BG170049	chr19	-	10108956	5	10109507	7	0	0
JnId_b_32081	DNMT1	ENSG00000130816	BG170049	chr19	-	10109685	6	10110114	12	0	0
JnId_b_32082	DNMT1	ENSG00000130816	BG170049	chr19	-	10110281	7	10111351	10	0	0
JnId_b_32083	DNMT1	ENSG00000130816	BG170049	chr19	-	10111493	8	10111721	10	0	0
JnId_b_32084	DNMT1	ENSG00000130816	-	chr19	-	10111493	8	10112456	1	1	
JnId_b_32085	DNMT1	ENSG00000130816	AU124455	chr19	-	10112004	9	10112456	15	0	0
JnId_b_32086	DNMT1	ENSG00000130816	DA644350	chr19	-	10112585	10	10112780	5	0	0
JnId_b_32087	DNMT1	ENSG00000130816	DA644350	chr19	-	10112865	11	10113703	7	0	0
JnId_b_32088	DNMT1	ENSG00000130816	DA644350	chr19	-	10113896	12	10115441	10	0	0
JnId_b_32089	DNMT1	ENSG00000130816	AU130388	chr19	-	10115663	13	10118026	12	0	0
JnId_b_32090	DNMT1	ENSG00000130816	AU130388	chr19	-	10118200	14	10120559	10	0	0
JnId_b_32091	DNMT1	ENSG00000130816	BF794802	chr19	-	10120693	15	10121128	8	0	0
JnId_b_32092	DNMT1	ENSG00000130816	DA073073	chr19	-	10121333	16	10121528	9	0	0
JnId_b_32093	DNMT1	ENSG00000130816	CF137667	chr19	-	10121644	17	10123073	5	0	0
JnId_b_32094	DNMT1	ENSG00000130816	BF304343	chr19	-	10123221	18	10123425	9	0	0
JnId_b_32095	DNMT1	ENSG00000130816	BF304343	chr19	-	10123523	19	10125968	11	0	0
JnId_b_32096	DNMT1	ENSG00000130816	-	chr19	-	10123523	19	10148967	1	1	
JnId_b_32097	DNMT1	ENSG00000130816	BF304343	chr19	-	10126155	20	10126261	12	0	0
JnId_b_32098	DNMT1	ENSG00000130816	DB099178	chr19	-	10126449	21	10126580	13	0	0
JnId_b_32099	DNMT1	ENSG00000130816	DB099178	chr19	-	10126732	22	10127528	14	0	0
JnId_b_32100	DNMT1	ENSG00000130816	-	chr19	-	10126732	22	10148967	1	1	
JnId_b_32101	DNMT1	ENSG00000130816	DB099178	chr19	-	10127621	23	10128066	11	0	0
JnId_b_32102	DNMT1	ENSG00000130816	DB099178	chr19	-	10128185	24	10131333	11	0	0
JnId_b_32103	DNMT1	ENSG00000130816	CF135613	chr19	-	10131443	25	10131517	7	0	0
JnId_b_32104	DNMT1	ENSG00000130816	-	chr19	-	10131443	25	10145546	1	1	
JnId_b_32105	DNMT1	ENSG00000130816	AW503793	chr19	-	10131598	26	10131693	10	0	0
JnId_b_32106	DNMT1	ENSG00000130816	AW503793	chr19	-	10131739	27	10132059	4	0	0
JnId_b_32107	DNMT1	ENSG00000130816	AW503793	chr19	-	10132094	28	10134342	5	0	0
JnId_b_32108	DNMT1	ENSG00000130816	AW503793	chr19	-	10134424	29	10135001	18	0	0
JnId_b_32109	DNMT1	ENSG00000130816	AW503793	chr19	-	10135036	30	10138273	23	0	0
JnId_b_32110	DNMT1	ENSG00000130816	BF820764	chr19	-	10138361	31	10140005	13	0	0
JnId_b_32111	DNMT1	ENSG00000130816	BU429780	chr19	-	10140040	32	10144765	11	0	0
JnId_b_32112	DNMT1	ENSG00000130816	BG007940	chr19	-	10144850	33	10145546	12	0	0
JnId_b_32113	DNMT1	ENSG00000130816	BG007940	chr19	-	10145581	34	10147215	8	0	0
JnId_b_32114	DNMT1	ENSG00000130816	CX870655	chr19	-	10147294	35	10148967	16	0	0
JnId_b_32115	DNMT1	ENSG00000130816	BU855217	chr19	-	10149043	36	10151862	3	0	0
JnId_b_32116	DNMT1	ENSG00000130816	CX870655	chr19	-	10149043	36	10152025	23	0	1
JnId_b_32117	DNMT1	ENSG00000130816	BU855217	chr19	-	10151910	37	10152025	4	0	0
JnId_b_32118	DNMT1	ENSG00000130816	CX870655	chr19	-	10152245	38	10152453	8	0	0
JnId_b_32119	DNMT1	ENSG00000130816	CX870655	chr19	-	10152561	39	10153716	8	0	0
JnId_b_32120	DNMT1	ENSG00000130816	CX870655	chr19	-	10153753	40	10166495	7	0	0
JnId_b_32121	EDG5	ENSG00000175898	BF513287	chr19	-	10196623	1	10202879	3	0	0
JnId_b_32122	MRPL4	ENSG00000105364	BQ071877	chr19	+	10223986	1	10224072	8	0	0
JnId_b_32123	MRPL4	ENSG00000105364	BQ071877	chr19	+	10224139	2	10224226	29	0	0
JnId_b_32124	MRPL4	ENSG00000105364	-	chr19	+	10224139	2	10230088	1	1	
JnId_b_32125	MRPL4	ENSG00000105364	BQ071877	chr19	+	10224377	3	10226264	18	0	0
JnId_b_32126	MRPL4	ENSG00000105364	BQ071877	chr19	+	10226316	4	10228383	25	0	0
JnId_b_32127	MRPL4	ENSG00000105364	DN999770	chr19	+	10228501	5	10229897	18	0	0

JnId_b_32128	MRPL4	ENSG000000105364	DN999770	chr19	+	10230004	6	10230088	19	0	0
JnId_b_32129	MRPL4	ENSG000000105364	BU731759	chr19	+	10230198	7	10230284	22	0	0
JnId_b_32130	MRPL4	ENSG000000105364	BQ955486	chr19	+	10230361	8	10231292	31	0	0
JnId_b_32131	ICAM1	ENSG00000090339	DA590452	chr19	+	10242902	1	10246440	2	0	0
JnId_b_32132	ICAM1	ENSG00000090339	DA590452	chr19	+	10246704	2	10255156	3	0	0
JnId_b_32133	ICAM1	ENSG00000090339	BG327656	chr19	+	10255462	3	10255708	4	0	0
JnId_b_32134	ICAM1	ENSG00000090339	BE273251	chr19	+	10255996	4	10256078	3	0	0
JnId_b_32135	ICAM1	ENSG00000090339	BE273251	chr19	+	10256333	5	10256458	3	0	0
JnId_b_32136	ICAM1	ENSG00000090339	BM770206	chr19	+	10256704	6	10256790	6	0	0
JnId_b_32137	ICAM5	ENSG000000105376	BM921826	chr19	+	10263017	2	10263164	2	0	0
JnId_b_32138	ICAM5	ENSG000000105376	- chr19	+	10263485	3	10263710	1	0	0	
JnId_b_32139	ICAM5	ENSG000000105376	AI769028	chr19	+	10263998	4	10264287	1	0	0
JnId_b_32140	ICAM5	ENSG000000105376	BE163470	chr19	+	10264542	5	10264673	1	0	0
JnId_b_32141	ICAM5	ENSG000000105376	BU689127	chr19	+	10267288	10	10268014	1	0	0
JnId_b_32142	NP_001026904.1	ENSG000000167807	DA811036	chr19	-	10282318	1	10282529	2	0	0
JnId_b_32143	NP_001026904.1	ENSG000000167807	-	chr19	-	10287435	4	10287527	1	0	0
JnId_b_32144	RAVER1	ENSG000000161847	BQ708677	chr19	-	10289276	1	10289365	14	0	0
JnId_b_32145	RAVER1	ENSG000000161847	BG393620	chr19	-	10289449	1	10289904	7	0	0
JnId_b_32146	RAVER1	ENSG000000161847	BG393620	chr19	-	10290048	2	10290841	4	0	0
JnId_b_32147	RAVER1	ENSG000000161847	BG393620	chr19	-	10290916	3	10292330	4	0	1
JnId_b_32148	RAVER1	ENSG000000161847	DB453669	chr19	-	10292458	5	10292534	1	1	0
JnId_b_32149	RAVER1	ENSG000000161847	BF127585	chr19	-	10292627	5	10292723	7	0	0
JnId_b_32150	RAVER1	ENSG000000161847	BF127585	chr19	-	10292935	6	10293206	9	0	0
JnId_b_32151	RAVER1	ENSG000000161847	BF127585	chr19	-	10293294	7	10294320	9	0	0
JnId_b_32152	RAVER1	ENSG000000161847	BX282435	chr19	-	10294415	8	10294820	4	0	0
JnId_b_32153	RAVER1	ENSG000000161847	BQ420523	chr19	-	10294950	9	10295050	4	0	0
JnId_b_32154	RAVER1	ENSG000000161847	BI256263	chr19	-	10295242	10	10300317	5	0	0
JnId_b_32155	RAVER1	ENSG000000161847	CD300022	chr19	-	10300787	11	10302135	4	0	0
JnId_b_32156	RAVER1	ENSG000000161847	CD300022	chr19	-	10302202	12	10304964	4	0	0
JnId_b_32157	ICAM3	ENSG00000076662	BX343233	chr19	-	10305735	1	10305835	2	0	0
JnId_b_32158	ICAM3	ENSG00000076662	BX343233	chr19	-	10306084	2	10306203	3	0	0
JnId_b_32159	ICAM3	ENSG00000076662	CR983338	chr19	-	10306458	3	10306741	1	0	0
JnId_b_32160	ICAM3	ENSG00000076662	BX367215	chr19	-	10307029	4	10307346	3	0	0
JnId_b_32161	ICAM3	ENSG00000076662	DA960003	chr19	-	10307652	5	10310357	3	0	0
JnId_b_32162	ICAM3	ENSG00000076662	DA960003	chr19	-	10310624	6	10311214	3	0	0
JnId_b_32163	TYK2	ENSG000000105397	AW300411	chr19	-	10322644	1	10322727	4	0	0
JnId_b_32164	TYK2	ENSG000000105397	BI711696	chr19	-	10322838	2	10324109	4	0	0
JnId_b_32165	TYK2	ENSG000000105397	AA579209	chr19	-	10324227	3	10324601	3	0	0
JnId_b_32166	TYK2	ENSG000000105397	BQ638433	chr19	-	10324774	4	10325717	1	1	1
JnId_b_32167	TYK2	ENSG000000105397	BE385894	chr19	-	10325322	5	10325717	2	0	0
JnId_b_32168	TYK2	ENSG000000105397	BE385894	chr19	-	10325910	6	10326187	3	0	0
JnId_b_32169	TYK2	ENSG000000105397	BQ065105	chr19	-	10326285	7	10328243	9	0	0
JnId_b_32170	TYK2	ENSG000000105397	BQ065105	chr19	-	10328394	8	10329439	8	0	0
JnId_b_32171	TYK2	ENSG000000105397	DA170130	chr19	-	10329594	9	10329678	2	0	0
JnId_b_32172	TYK2	ENSG000000105397	DA170130	chr19	-	10329814	10	10330850	4	0	0
JnId_b_32173	TYK2	ENSG000000105397	DA170130	chr19	-	10330978	11	10333186	3	0	0
JnId_b_32174	TYK2	ENSG000000105397	DA170130	chr19	-	10333274	12	10333445	4	0	0
JnId_b_32175	TYK2	ENSG000000105397	CD513553	chr19	-	10333631	13	10333753	2	0	0
JnId_b_32176	TYK2	ENSG000000105397	CD513553	chr19	-	10333857	14	10333939	1	0	0
JnId_b_32177	TYK2	ENSG000000105397	- chr19	-	10333857	14	10337192	1	1	1	
JnId_b_32178	TYK2	ENSG000000105397	BQ071426	chr19	-	10334132	15	10334224	2	0	0
JnId_b_32179	TYK2	ENSG000000105397	BQ071426	chr19	-	10334333	16	10336289	3	0	0
JnId_b_32180	TYK2	ENSG000000105397	BQ071426	chr19	-	10336447	17	10336526	3	0	0
JnId_b_32181	TYK2	ENSG000000105397	BQ071426	chr19	-	10336724	18	10337192	2	0	0
JnId_b_32182	TYK2	ENSG000000105397	DA860565	chr19	-	10338256	20	10339730	1	0	0
JnId_b_32183	TYK2	ENSG000000105397	DA860565	chr19	-	10339878	21	10339970	3	0	0
JnId_b_32184	TYK2	ENSG000000105397	DB293638	chr19	-	10340094	22	10349889	2	0	0
JnId_b_32185	TYK2	ENSG000000105397	DB141852	chr19	-	10350102	2	10351290	3	0	0
JnId_b_32186	TYK2	ENSG000000105397	- chr19	-	10351455	1	10352055	1	0	0	
JnId_b_32187	CDC37	ENSG000000105401	BQ681642	chr19	-	10363382	1	10364761	15	0	0
JnId_b_32188	CDC37	ENSG000000105401	- chr19	-	10364833	2	10364934	3	0	0	
JnId_b_32189	CDC37	ENSG000000105401	AL569155	chr19	-	10364833	2	10364955	2	0	1
JnId_b_32190	CDC37	ENSG000000105401	- chr19	-	10365117	3	10366696	2	0	0	
JnId_b_32191	CDC37	ENSG000000105401	BE728184	chr19	-	10367019	5	10367110	10	0	0

JnId_b_32192	CDC37	ENSG000000105401	BU147534	chr19	-	10367219	6	10367603	12	0	0
JnId_b_32193	CDC37	-	BM744980	chr19	-	10367372	1	10367604	1	0	0
JnId_b_32194	CDC37	ENSG000000105401	AA987599	chr19	-	10367879	7	10375053	24	0	0
JnId_b_32195	PDE4A	ENSG000000065989	-	chr19	+	10389541	3	10422504	1	1	1
JnId_b_32196	PDE4A	ENSG000000065989	-	chr19	+	10392760	4	10417893	3	0	1
JnId_b_32197	PDE4A	ENSG000000065989	-	chr19	+	10392760	4	10430644	1	1	1
JnId_b_32198	PDE4A	ENSG000000065989	AW104482	chr19	+	10418085	7	10420592	3	0	0
JnId_b_32199	PDE4A	ENSG000000065989	AW104482	chr19	+	10420629	8	10420755	2	0	0
JnId_b_32200	PDE4A	ENSG000000065989	CA774868	chr19	+	10422328	10	10422504	1	0	0
JnId_b_32201	PDE4A	ENSG000000065989	CA774868	chr19	+	10422617	11	10426504	2	0	1
JnId_b_32202	PDE4A	ENSG000000065989	-	chr19	+	10426598	13	10429554	1	0	0
JnId_b_32203	PDE4A	ENSG000000065989	T28132	chr19	+	10431435	16	10432679	2	0	0
JnId_b_32204	PDE4A	ENSG000000065989	AL536669	chr19	+	10432779	17	10433201	2	0	0
JnId_b_32205	PDE4A	ENSG000000065989	-	chr19	+	10433356	18	10433552	2	0	0
JnId_b_32206	PDE4A	ENSG000000065989	BQ928991	chr19	+	10435651	20	10438562	1	0	1
JnId_b_32207	KEAP1	ENSG000000079999	BG171205	chr19	-	10458494	1	10460867	5	0	0
JnId_b_32208	KEAP1	ENSG000000079999	BG171205	chr19	-	10461044	2	10461323	8	0	0
JnId_b_32209	KEAP1	ENSG000000079999	BG171205	chr19	-	10461529	3	10463252	6	0	0
JnId_b_32210	KEAP1	ENSG000000079999	BG424097	chr19	-	10463938	4	10471070	2	0	0
JnId_b_32211	KEAP1	ENSG000000079999	-	chr19	-	10471756	2	10474372	1	0	0
JnId_b_32212	KEAP1	ENSG000000079999	-	chr19	-	10471756	5	10474916	1	0	0
JnId_b_32213	ATG4D	ENSG000000130734	-	chr19	+	10516001	1	10516458	1	0	0
JnId_b_32214	ATG4D	ENSG000000130734	BM006622	chr19	+	10516542	2	10516632	3	0	0
JnId_b_32215	ATG4D	ENSG000000130734	BM006622	chr19	+	10516806	3	10518514	2	0	0
JnId_b_32216	ATG4D	ENSG000000130734	BE887885	chr19	+	10516806	3	10523572	1	1	1
JnId_b_32217	ATG4D	ENSG000000130734	CN272100	chr19	+	10518747	4	10518865	1	0	0
JnId_b_32218	ATG4D	ENSG000000130734	-	chr19	+	10518791	4	10523880	1	1	1
JnId_b_32219	ATG4D	ENSG000000130734	AW246095	chr19	+	10520710	6	10523572	2	0	0
JnId_b_32220	ATG4D	ENSG000000130734	AW246095	chr19	+	10523651	7	10523720	2	0	0
JnId_b_32221	ATG4D	ENSG000000130734	AW246095	chr19	+	10523797	8	10523880	2	0	0
JnId_b_32222	ATG4D	ENSG000000130734	AW246095	chr19	+	10524000	9	10524560	3	0	0
JnId_b_32223	NP_075384.3	ENSG000000129347	BQ957365	chr19	-	10526861	2	10526960	6	0	0
JnId_b_32224	NP_075384.3	ENSG000000129347	BQ957365	chr19	-	10527025	3	10529227	3	0	0
JnId_b_32225	NP_075384.3	ENSG000000129347	BQ957365	chr19	-	10529358	4	10529444	5	0	0
JnId_b_32226	NP_075384.3	ENSG000000129347	BQ957365	chr19	-	10529571	5	10529647	3	0	0
JnId_b_32227	NP_075384.3	ENSG000000129347	-	chr19	-	10529736	6	10529839	1	0	0
JnId_b_32228	NP_075384.3	ENSG000000129347	CN371990	chr19	-	10529736	6	10531034	1	1	1
JnId_b_32229	NP_075384.3	ENSG000000129347	BQ957365	chr19	-	10529915	7	10531034	1	0	0
JnId_b_32230	NP_075384.3	ENSG000000129347	BG748605	chr19	-	10531205	8	10531288	1	0	0
JnId_b_32231	NP_075384.3	ENSG000000129347	BG748605	chr19	-	10531384	9	10531485	4	0	0
JnId_b_32232	NP_075384.3	ENSG000000129347	BI258525	chr19	-	10531612	10	10531987	2	0	0
JnId_b_32233	NP_075384.3	ENSG000000129347	BI258525	chr19	-	10532124	11	10532678	3	0	0
JnId_b_32234	NP_075384.3	ENSG000000129347	BI258525	chr19	-	10532756	12	10532844	3	0	0
JnId_b_32235	NP_075384.3	ENSG000000129347	-	chr19	-	10532941	13	10533342	2	0	0
JnId_b_32236	NP_075384.3	ENSG000000129347	DA481717	chr19	-	10533392	14	10533466	4	0	0
JnId_b_32237	NP_075384.3	ENSG000000129347	DA481717	chr19	-	10533521	15	10534404	3	0	0
JnId_b_32238	NP_075384.3	ENSG000000129347	DA481717	chr19	-	10534513	16	10536604	4	0	0
JnId_b_32239	NP_075384.3	ENSG000000129347	DA481717	chr19	-	10536710	17	10537392	3	0	0
JnId_b_32240	NP_075384.3	ENSG000000129347	DA900916	chr19	-	10536710	17	10537581	1	0	1
JnId_b_32241	NP_075384.3	ENSG000000129347	DA481717	chr19	-	10537466	18	10537581	3	0	0
JnId_b_32242	CDKN2D	ENSG000000129355	DB459173	chr19	-	10539093	1	10540188	5	0	0
JnId_b_32243	SLC44A2	ENSG000000129353	DB040191	chr19	+	10574237	1	10597928	3	0	1
JnId_b_32244	SLC44A2	ENSG000000129353	DB085017	chr19	+	10597977	3	10599397	3	0	0
JnId_b_32245	SLC44A2	ENSG000000129353	-	chr19	+	10599471	4	10599595	1	0	0
JnId_b_32246	SLC44A2	ENSG000000129353	DB085017	chr19	+	10599680	5	10602732	7	0	0
JnId_b_32247	SLC44A2	ENSG000000129353	DB085017	chr19	+	10602817	6	10602950	6	0	0
JnId_b_32248	SLC44A2	ENSG000000129353	DB085017	chr19	+	10603061	7	10603150	4	0	0
JnId_b_32249	SLC44A2	ENSG000000129353	-	chr19	+	10603061	7	10603543	1	1	1
JnId_b_32250	SLC44A2	ENSG000000129353	CD630178	chr19	+	10603211	8	10603301	11	0	0
JnId_b_32251	SLC44A2	ENSG000000129353	CD630178	chr19	+	10603425	9	10603543	9	0	0
JnId_b_32252	SLC44A2	ENSG000000129353	CD630178	chr19	+	10603627	10	10603719	7	0	0
JnId_b_32253	SLC44A2	ENSG000000129353	CN341986	chr19	+	10603832	11	10606431	7	0	0
JnId_b_32254	SLC44A2	ENSG000000129353	BP364615	chr19	+	10606563	12	10606649	8	0	0
JnId_b_32255	SLC44A2	ENSG000000129353	DA937447	chr19	+	10606749	13	10606838	11	0	0

JnId_b_32256	SLC44A2	ENSG000000129353	DA937447	chr19	+	10606931	14	10607106	13	0	0
JnId_b_32257	SLC44A2	ENSG000000129353	DA937447	chr19	+	10607191	15	10607998	17	0	0
JnId_b_32258	SLC44A2	ENSG000000129353	DA961012	chr19	+	10608261	16	10608337	7	0	0
JnId_b_32259	SLC44A2	ENSG000000129353	DA961012	chr19	+	10608432	17	10609319	8	0	0
JnId_b_32260	SLC44A2	ENSG000000129353	BE005979	chr19	+	10609423	18	10609531	11	0	0
JnId_b_32261	SLC44A2	ENSG000000129353	BE005979	chr19	+	10609605	19	10609698	7	0	0
JnId_b_32262	SLC44A2	ENSG000000129353	BQ717663	chr19	+	10609769	20	10609902	7	0	0
JnId_b_32263	SLC44A2	ENSG000000129353	BQ717663	chr19	+	10609991	22	10614042	11	0	0
JnId_b_32264	SLC44A2	ENSG000000129353	BE514659	chr19	+	10614127	22	10614954	13	0	1
JnId_b_32265	ILF3	ENSG000000129351	CN422172	chr19	+	10626015	1	10650859	1	1	1
JnId_b_32266	ILF3	-	BF530902	chr19	+	10626163	1	10638168	1	0	0
JnId_b_32267	ILF3	ENSG000000129351	CR986443	chr19	+	10626163	1	10642191	20	0	0
JnId_b_32268	ILF3	ENSG000000129351	CN422196	chr19	+	10642284	2	10642649	20	0	0
JnId_b_32269	ILF3	ENSG000000129351	CR986443	chr19	+	10642879	3	10643033	30	0	0
JnId_b_32270	ILF3	ENSG000000129351	CR986443	chr19	+	10643211	4	10648838	39	0	0
JnId_b_32271	ILF3	ENSG000000129351	-	chr19	+	10643211	4	10652694	1	1	1
JnId_b_32272	ILF3	ENSG000000129351	CR986443	chr19	+	10648986	5	10650288	31	0	0
JnId_b_32273	ILF3	ENSG000000129351	BQ918139	chr19	+	10650380	6	10650772	35	0	0
JnId_b_32274	ILF3	ENSG000000129351	BQ918139	chr19	+	10650868	7	10651491	34	0	0
JnId_b_32275	ILF3	ENSG000000129351	BQ918139	chr19	+	10651603	8	10652021	22	0	0
JnId_b_32276	ILF3	ENSG000000129351	DA811605	chr19	+	10651603	8	10652694	1	1	1
JnId_b_32277	ILF3	ENSG000000129351	BQ918139	chr19	+	10652119	9	10652694	22	0	0
JnId_b_32278	ILF3	ENSG000000129351	AL138092	chr19	+	10652806	10	10652894	26	0	0
JnId_b_32279	ILF3	ENSG000000129351	CN422253	chr19	+	10653005	11	10653668	14	0	0
JnId_b_32280	ILF3	ENSG000000129351	-	chr19	+	10653005	11	10660225	1	1	1
JnId_b_32281	ILF3	ENSG000000129351	BQ354015	chr19	+	10653868	12	10654212	32	0	0
JnId_b_32282	ILF3	ENSG000000129351	BM844335	chr19	+	10654380	13	10654800	8	0	0
JnId_b_32283	ILF3	ENSG000000129351	BF376829	chr19	+	10654380	13	10654812	20	0	1
JnId_b_32284	ILF3	ENSG000000129351	BM844335	chr19	+	10654938	14	10655041	17	0	0
JnId_b_32285	ILF3	ENSG000000129351	F13377	chr19	+	10655218	15	10655311	22	0	0
JnId_b_32286	ILF3	ENSG000000129351	CN422217	chr19	+	10655465	16	10655592	30	0	0
JnId_b_32287	ILF3	ENSG000000129351	AW752482	chr19	+	10655646	17	10656091	11	0	0
JnId_b_32288	ILF3	ENSG000000129351	CN422217	chr19	+	10655646	17	10659021	16	0	1
JnId_b_32289	ILF3	ENSG000000129351	AL527219	chr19	+	10659384	19	10660225	17	0	0
JnId_b_32290	ILF3	ENSG000000129351	AW382033	chr19	+	10660354	20	10660854	9	0	0
JnId_b_32291	DNM2	ENSG00000079805	BI087427	chr19	+	10673379	1	10673625	4	0	0
JnId_b_32292	DNM2	ENSG00000079805	BI087427	chr19	+	10673694	2	10673791	1	0	0
JnId_b_32293	DNM2	ENSG00000079805	BI087427	chr19	+	10673930	3	10678977	1	0	0
JnId_b_32294	DNM2	ENSG00000079805	-	chr19	+	10679056	4	10679175	1	0	0
JnId_b_32295	DNM2	ENSG00000079805	BI087427	chr19	+	10679291	5	10683836	2	0	0
JnId_b_32296	DNM2	ENSG00000079805	BX336166	chr19	+	10684543	8	10684628	5	0	0
JnId_b_32297	DNM2	ENSG00000079805	BX336166	chr19	+	10684716	9	10684793	1	0	0
JnId_b_32298	DNM2	ENSG00000079805	DA229378	chr19	+	10690079	12	10731413	9	0	0
JnId_b_32299	DNM2	ENSG00000079805	DA229378	chr19	+	10731487	13	10744154	5	0	0
JnId_b_32300	DNM2	ENSG00000079805	DA228634	chr19	+	10744304	14	10747378	5	0	0
JnId_b_32301	DNM2	ENSG00000079805	DA632021	chr19	+	10747582	15	10748793	8	0	0
JnId_b_32302	DNM2	ENSG00000079805	DA632021	chr19	+	10748892	16	10754635	6	0	0
JnId_b_32303	DNM2	ENSG00000079805	BQ070259	chr19	+	10754796	17	10758239	4	0	0
JnId_b_32304	DNM2	ENSG00000079805	BQ070259	chr19	+	10758382	18	10765395	12	0	0
JnId_b_32305	DNM2	ENSG00000079805	BQ070259	chr19	+	10765531	19	10767047	4	0	0
JnId_b_32306	DNM2	ENSG00000079805	BQ070259	chr19	+	10767115	20	10767736	2	0	1
JnId_b_32307	DNM2	ENSG00000079805	BG254330	chr19	+	10767115	20	10769055	4	0	1
JnId_b_32308	DNM2	ENSG00000079805	AW851394	chr19	+	10767875	22	10770161	4	0	1
JnId_b_32309	DNM2	ENSG00000079805	BI824928	chr19	+	10769194	24	10770161	1	0	0
JnId_b_32310	DNM2	ENSG00000079805	BI824928	chr19	+	10770248	25	10773963	4	0	0
JnId_b_32311	DNM2	ENSG00000079805	BI824928	chr19	+	10774034	26	10777591	12	0	0
JnId_b_32312	DNM2	-	BI824928	chr19	+	10777643	4	10780245	6	0	0
JnId_b_32313	DNM2	ENSG00000079805	-	chr19	+	10777643	27	10783939	1	0	1
JnId_b_32314	DNM2	ENSG00000079805	BI824928	chr19	+	10780256	28	10783940	1	0	0
JnId_b_32315	DNM2	ENSG00000079805	DA466190	chr19	+	10784053	29	10791655	2	0	0
JnId_b_32316	DNM2	ENSG00000079805	DA466190	chr19	+	10791765	30	10795463	9	0	0
JnId_b_32317	DNM2	ENSG00000079805	BQ670210	chr19	+	10795575	31	10796732	7	0	0
JnId_b_32318	DNM2	ENSG00000079805	BQ670210	chr19	+	10796897	32	10800711	4	0	0
JnId_b_32319	DNM2	ENSG00000079805	BQ670210	chr19	+	10800944	33	10801802	11	0	0

JnId_b_32320	DNM2	ENSG00000079805	BQ670210	chr19	+	10802054	34	10802653	6	0	0
JnId_b_32321	DNM2	ENSG00000079805	BQ670210	chr19	+	10802054	34	10802656	1	0	1
JnId_b_32322	DNM2	ENSG00000079805	BQ961834	chr19	+	10802054	34	10803979	2	0	1
JnId_b_32323	TMED1	ENSG00000099203	BU951778	chr19	-	10804889	1	10806609	1	0	0
JnId_b_32324	TMED1	ENSG00000099203	BU951778	chr19	-	10806793	2	10806931	1	0	0
JnId_b_32325	CARM1	ENSG00000142453	AL530727	chr19	+	10843598	1	10876626	9	0	0
JnId_b_32326	CARM1	ENSG00000142453	AL530727	chr19	+	10876752	2	10879714	5	0	0
JnId_b_32327	CARM1	ENSG00000142453	-	chr19	+	10876752	2	10880778	1	1	0
JnId_b_32328	CARM1	ENSG00000142453	AL530727	chr19	+	10879821	3	10880778	7	0	0
JnId_b_32329	CARM1	ENSG00000142453	AL530727	chr19	+	10880883	4	10883859	13	0	0
JnId_b_32330	CARM1	ENSG00000142453	AL530727	chr19	+	10883970	5	10885552	3	0	0
JnId_b_32331	CARM1	ENSG00000142453	AL530727	chr19	+	10885730	6	10888082	8	0	0
JnId_b_32332	CARM1	ENSG00000142453	BM748192	chr19	+	10888173	7	10888371	12	0	0
JnId_b_32333	CARM1	ENSG00000142453	BM748192	chr19	+	10888453	8	10891270	12	0	0
JnId_b_32334	CARM1	ENSG00000142453	BM748192	chr19	+	10891356	9	10891552	6	0	0
JnId_b_32335	CARM1	ENSG00000142453	BG991392	chr19	+	10891642	10	10892111	17	0	0
JnId_b_32336	CARM1	ENSG00000142453	BG991392	chr19	+	10892249	11	10892334	8	0	0
JnId_b_32337	CARM1	ENSG00000142453	BX439967	chr19	+	10892424	12	10892509	6	0	0
JnId_b_32338	CARM1	ENSG00000142453	DN601646	chr19	+	10892622	13	10892725	14	0	0
JnId_b_32339	CARM1	ENSG00000142453	BM747580	chr19	+	10892803	14	10893050	1	0	0
JnId_b_32340	CARM1	ENSG00000142453	DN601646	chr19	+	10892803	14	10893290	6	0	1
JnId_b_32341	CARM1	ENSG00000142453	BM747580	chr19	+	10893119	15	10893290	2	0	0
JnId_b_32342	YIPF2	ENSG00000130733	BU860060	chr19	-	10894850	1	10894947	2	0	0
JnId_b_32343	YIPF2	ENSG00000130733	-	chr19	-	10895353	3	10895508	1	0	0
JnId_b_32344	YIPF2	ENSG00000130733	C02416	chr19	-	10895675	4	10895751	1	0	0
JnId_b_32345	YIPF2	ENSG00000130733	BM926158	chr19	-	10895868	5	10897361	3	0	0
JnId_b_32346	YIPF2	ENSG00000130733	BM926158	chr19	-	10897449	6	10899305	1	0	0
JnId_b_32347	YIPF2	ENSG00000130733	BM926158	chr19	-	10899392	7	10899474	1	0	0
JnId_b_32348	C19orf52	ENSG00000142444	DB480168	chr19	+	10900592	1	10900689	1	0	0
JnId_b_32349	SMARCA4	ENSG00000127616	AU133672	chr19	+	10932850	1	10955796	6	0	0
JnId_b_32350	SMARCA4	ENSG00000127616	AU133672	chr19	+	10932850	1	10955799	4	0	1
JnId_b_32351	SMARCA4	ENSG00000127616	BG777886	chr19	+	10956049	2	10956948	13	0	0
JnId_b_32352	SMARCA4	ENSG00000127616	AU133672	chr19	+	10957081	3	10957864	14	0	0
JnId_b_32353	SMARCA4	ENSG00000127616	BU190184	chr19	+	10958269	4	10958580	14	0	0
JnId_b_32354	SMARCA4	ENSG00000127616	BU190184	chr19	+	10958679	5	10959341	28	0	0
JnId_b_32355	SMARCA4	ENSG00000127616	CN386696	chr19	+	10959600	6	10960992	18	0	0
JnId_b_32356	SMARCA4	ENSG00000127616	AA054828	chr19	+	10961119	7	10962825	15	0	0
JnId_b_32357	SMARCA4	ENSG00000127616	-	chr19	+	10962999	8	10966503	9	0	0
JnId_b_32358	SMARCA4	ENSG00000127616	AA781754	chr19	+	10963004	8	10966509	7	0	1
JnId_b_32359	SMARCA4	ENSG00000127616	CN386687	chr19	+	10966677	9	10967888	15	0	0
JnId_b_32360	SMARCA4	ENSG00000127616	-	chr19	+	10968056	10	10968169	2	0	0
JnId_b_32361	SMARCA4	ENSG00000127616	-	chr19	+	10968056	10	10997097	1	1	0
JnId_b_32362	SMARCA4	ENSG00000127616	CN386680	chr19	+	10968220	11	10974704	16	0	0
JnId_b_32363	SMARCA4	ENSG00000127616	CN386680	chr19	+	10974835	12	10975015	1	0	0
JnId_b_32364	SMARCA4	ENSG00000127616	CN386680	chr19	+	10975073	13	10979577	1	0	0
JnId_b_32365	SMARCA4	ENSG00000127616	CN386680	chr19	+	10979699	14	10982056	21	0	0
JnId_b_32366	SMARCA4	ENSG00000127616	CN386680	chr19	+	10982207	15	10984624	7	0	0
JnId_b_32367	SMARCA4	ENSG00000127616	CX866801	chr19	+	10984788	16	10990632	28	0	0
JnId_b_32368	SMARCA4	ENSG00000127616	CX866801	chr19	+	10990699	17	10991266	17	0	0
JnId_b_32369	SMARCA4	ENSG00000127616	CX866801	chr19	+	10991377	18	10993400	13	0	0
JnId_b_32370	SMARCA4	ENSG00000127616	CX866801	chr19	+	10993643	19	10995193	13	0	0
JnId_b_32371	SMARCA4	ENSG00000127616	-	chr19	+	10993643	19	11012982	1	1	0
JnId_b_32372	SMARCA4	ENSG00000127616	CX866801	chr19	+	10995307	20	10996006	12	0	0
JnId_b_32373	SMARCA4	ENSG00000127616	DA685082	chr19	+	10996114	21	10997097	18	0	0
JnId_b_32374	SMARCA4	ENSG00000127616	DA685082	chr19	+	10997184	22	10997975	12	0	0
JnId_b_32375	SMARCA4	ENSG00000127616	DA025154	chr19	+	10998022	23	10999459	16	0	0
JnId_b_32376	SMARCA4	ENSG00000127616	DA025154	chr19	+	10999626	24	11002405	17	0	0
JnId_b_32377	SMARCA4	ENSG00000127616	DA025154	chr19	+	11002569	25	11004965	9	0	0
JnId_b_32378	SMARCA4	ENSG00000127616	BM720550	chr19	+	11005193	26	11005442	4	0	0
JnId_b_32379	SMARCA4	ENSG00000127616	BF975957	chr19	+	11005193	26	11005798	18	0	1
JnId_b_32380	SMARCA4	ENSG00000127616	-	chr19	+	11005541	27	11005798	1	0	0
JnId_b_32381	SMARCA4	ENSG00000127616	BF975957	chr19	+	11005876	28	11006589	23	0	0
JnId_b_32382	SMARCA4	ENSG00000127616	-	chr19	+	11006808	29	11012973	1	0	0
JnId_b_32383	SMARCA4	ENSG00000127616	BF064165	chr19	+	11006808	29	11012982	14	0	1

JnId_b_32384	SMARCA4	ENSG000000127616	AA436431	chr19	+	11011229	30	11012981	1	0	0
JnId_b_32385	SMARCA4	ENSG000000127616	BF312906	chr19	+	11013236	31	11029930	10	0	0
JnId_b_32386	SMARCA4	ENSG000000127616	BF312906	chr19	+	11030039	32	11030463	14	0	0
JnId_b_32387	SMARCA4	ENSG000000127616	BF312906	chr19	+	11030565	33	11031428	10	0	0
JnId_b_32388	SMARCA4	ENSG000000127616	BF312906	chr19	+	11031561	34	11031720	20	0	0
JnId_b_32389	SMARCA4	ENSG000000127616	BI492011	chr19	+	11031863	35	11033459	17	0	0
JnId_b_32390	LDLR	ENSG000000130164	BP313782	chr19	+	11072021	2	11074339	7	0	0
JnId_b_32391	LDLR	ENSG000000130164	BP313782	chr19	+	11074462	3	11076895	3	0	0
JnId_b_32392	LDLR	ENSG000000130164	BP286135	chr19	+	11077276	4	11078240	4	0	0
JnId_b_32393	LDLR	ENSG000000130164	BQ928766	chr19	+	11078363	5	11079067	3	0	0
JnId_b_32394	LDLR	ENSG000000130164	BQ928766	chr19	+	11079190	6	11082327	2	0	0
JnId_b_32395	LDLR	ENSG000000130164	BQ928766	chr19	+	11082447	7	11083189	2	0	0
JnId_b_32396	LDLR	ENSG000000130164	BU152629	chr19	+	11083315	8	11084953	2	0	0
JnId_b_32397	LDLR	ENSG000000130164	BU152629	chr19	+	11085125	9	11085210	2	0	0
JnId_b_32398	LDLR	ENSG000000130164	-	chr19	+	11085438	10	11087769	1	0	0
JnId_b_32399	LDLR	ENSG000000130164	BG421203	chr19	+	11087888	11	11088534	6	0	0
JnId_b_32400	LDLR	ENSG000000130164	-	chr19	+	11087888	11	11091767	1	1	1
JnId_b_32401	LDLR	ENSG000000130164	BG421203	chr19	+	11091909	13	11092045	6	0	0
JnId_b_32402	LDLR	ENSG000000130164	BM564129	chr19	+	11092198	14	11094849	1	0	0
JnId_b_32403	LDLR	ENSG000000130164	BE544268	chr19	+	11095020	15	11099683	5	0	0
JnId_b_32404	LDLR	ENSG000000130164	BE544268	chr19	+	11099761	16	11101188	2	0	0
JnId_b_32405	LDLR	ENSG000000130164	CB121593	chr19	+	11101346	17	11102956	4	0	0
JnId_b_32406	SPC24	ENSG000000161888	BG179794	chr19	-	11119570	2	11119688	6	0	0
JnId_b_32407	SPC24	ENSG000000161888	DA567588	chr19	-	11119793	3	11120769	1	0	0
JnId_b_32408	SPC24	ENSG000000161888	-	chr19	-	11120914	5	11127292	1	0	0
JnId_b_32409	ANKRD25	ENSG000000197256	BI546776	chr19	-	11138287	1	11141552	2	0	0
JnId_b_32410	ANKRD25	ENSG000000197256	BI546776	chr19	-	11141642	2	11141723	4	0	0
JnId_b_32411	ANKRD25	ENSG000000197256	BQ941266	chr19	-	11141924	3	11144656	5	0	0
JnId_b_32412	ANKRD25	ENSG000000197256	BQ941266	chr19	-	11144799	4	11146148	3	0	0
JnId_b_32413	ANKRD25	ENSG000000197256	BQ941266	chr19	-	11146368	5	11147577	4	0	0
JnId_b_32414	ANKRD25	ENSG000000197256	BQ941266	chr19	-	11147665	6	11148253	5	0	0
JnId_b_32415	ANKRD25	ENSG000000197256	BU507269	chr19	-	11148493	7	11150020	1	0	0
JnId_b_32416	ANKRD25	ENSG000000197256	BU507269	chr19	-	11150123	8	11150228	2	0	0
JnId_b_32417	ANKRD25	ENSG000000197256	AU133959	chr19	-	11150396	9	11164506	7	0	0
JnId_b_32418	ANKRD25	ENSG000000197256	DA280530	chr19	-	11165718	10	11166150	2	0	0
JnId_b_32419	ANKRD25	ENSG000000197256	-	chr19	-	11166266	4	11167231	1	0	0
JnId_b_32420	ANKRD25	ENSG000000197256	DA280530	chr19	-	11166266	11	11167297	1	0	0
JnId_b_32421	ANKRD25	ENSG000000197256	DB482925	chr19	-	11166266	11	11169160	1	1	1
JnId_b_32422	ANKRD25	ENSG000000197256	-	chr19	-	11167496	12	11169160	3	0	0
JnId_b_32423	ANKRD25	-	DA404252	chr19	-	11167903	1	11169161	1	0	0
JnId_b_32424	DOCK6	ENSG000000130158	BM702211	chr19	-	11172145	2	11172391	3	0	0
JnId_b_32425	DOCK6	ENSG000000130158	BM702211	chr19	-	11173801	5	11174069	2	0	0
JnId_b_32426	DOCK6	ENSG000000130158	BE301939	chr19	-	11183827	13	11184851	1	0	0
JnId_b_32427	DOCK6	ENSG000000130158	BG945987	chr19	-	11193696	21	11193784	1	0	0
JnId_b_32428	DOCK6	ENSG000000130158	CX762521	chr19	-	11194782	24	11199012	1	0	0
JnId_b_32429	DOCK6	-	DW438034	chr19	-	11200711	1	11200974	1	0	0
JnId_b_32430	DOCK6	ENSG000000130158	-	chr19	-	11200711	26	11204878	1	0	0
JnId_b_32431	DOCK6	-	BE871338	chr19	-	11201066	3	11204879	1	0	0
JnId_b_32432	DOCK6	ENSG000000130158	BF741975	chr19	-	11207435	28	11208021	1	0	0
JnId_b_32433	DOCK6	ENSG000000130158	CN397648	chr19	-	11208253	29	11208468	1	0	0
JnId_b_32434	DOCK6	ENSG000000130158	CN397647	chr19	-	11213883	35	11214734	2	0	0
JnId_b_32435	DOCK6	ENSG000000130158	BX348188	chr19	-	11214828	36	11214933	1	0	0
JnId_b_32436	DOCK6	ENSG000000130158	BX348188	chr19	-	11215061	37	11215232	1	0	0
JnId_b_32437	DOCK6	ENSG000000130158	BX348188	chr19	-	11215558	39	11217238	3	0	0
JnId_b_32438	RAB3D	ENSG000000105514	BP314417	chr19	-	11307247	2	11307340	1	0	0
JnId_b_32439	NP_940938.1	ENSG000000105518	BE408359	chr19	-	11314796	1	11316927	2	0	0
JnId_b_32440	NP_940938.1	ENSG000000105518	BE408359	chr19	-	11317091	2	11317195	4	0	0
JnId_b_32441	NP_940938.1	ENSG000000105518	BE408359	chr19	-	11317304	2	11317802	1	0	0
JnId_b_32442	NP_001073972.1	ENSG000000183401	AI468505	chr19	+	11325248	6	11325467	1	0	0
JnId_b_32443	EPOR	ENSG000000187266	-	chr19	-	11350454	2	11352559	1	0	0
JnId_b_32444	NP_659482.3	ENSG000000198003	BI859937	chr19	-	11394529	5	11395545	1	0	0
JnId_b_32445	PRKCSH	ENSG000000130175	DA589560	chr19	+	11407527	1	11407861	5	0	0
JnId_b_32446	PRKCSH	ENSG000000130175	-	chr19	+	11407527	1	11420728	1	1	1
JnId_b_32447	PRKCSH	ENSG000000130175	-	chr19	+	11407531	1	11407861	1	0	0

JnId_b_32448	PRKCSH	ENSG000000130175	DA589560	chr19	+	11408017	2	11408209	10	0	0
JnId_b_32449	PRKCSH	ENSG000000130175	DA589560	chr19	+	11408326	3	11409696	7	0	0
JnId_b_32450	PRKCSH	ENSG000000130175	DA589560	chr19	+	11409792	4	11409887	16	0	0
JnId_b_32451	PRKCSH	ENSG000000130175	DA589560	chr19	+	11409945	5	11413054	6	0	0
JnId_b_32452	PRKCSH	ENSG000000130175	BX425791	chr19	+	11413172	6	11414200	11	0	0
JnId_b_32453	PRKCSH	ENSG000000130175	BX425791	chr19	+	11414330	7	11417203	10	0	0
JnId_b_32454	PRKCSH	ENSG000000130175	BX425791	chr19	+	11417288	8	11418086	13	0	0
JnId_b_32455	PRKCSH	ENSG000000130175	BG743975	chr19	+	11418165	9	11418888	15	0	0
JnId_b_32456	PRKCSH	ENSG000000130175	BG743975	chr19	+	11418975	10	11419253	10	0	0
JnId_b_32457	PRKCSH	ENSG000000130175	- chr19	+	11419412	11	11419507	3	0	0	
JnId_b_32458	PRKCSH	ENSG000000130175	BQ646522	chr19	+	11419433	12	11419507	6	0	0
JnId_b_32459	PRKCSH	ENSG000000130175	AA410927	chr19	+	11419433	12	11419537	4	0	0
JnId_b_32460	PRKCSH	ENSG000000130175	AA410927	chr19	+	11419604	12	11420036	14	0	0
JnId_b_32461	PRKCSH	ENSG000000130175	AA410927	chr19	+	11420106	13	11420354	9	0	0
JnId_b_32462	PRKCSH	ENSG000000130175	BU161173	chr19	+	11420444	14	11420728	10	0	0
JnId_b_32463	PRKCSH	ENSG000000130175	AA410927	chr19	+	11420803	15	11420890	14	0	0
JnId_b_32464	PRKCSH	ENSG000000130175	AA410927	chr19	+	11420990	16	11421080	13	0	0
JnId_b_32465	PRKCSH	ENSG000000130175	DB323533	chr19	+	11421243	17	11422460	3	0	0
JnId_b_32466	ZNF653	ENSG000000161914	- chr19	-	11455674	1	11455856	1	0	0	
JnId_b_32467	ZNF653	ENSG000000161914	BE938070	chr19	-	11457585	3	11458583	1	0	0
JnId_b_32468	ZNF653	ENSG000000161914	BU846343	chr19	-	11458695	4	11458801	1	0	0
JnId_b_32469	ZNF653	ENSG000000161914	BU846343	chr19	-	11458973	5	11459106	1	0	0
JnId_b_32470	ZNF653	ENSG000000161914	BQ953402	chr19	-	11459718	6	11467764	2	0	0
JnId_b_32471	ZNF653	ENSG000000161914	- chr19	-	11470154	8	11477302	1	0	0	
JnId_b_32472	ECSIT	ENSG000000130159	BQ918187	chr19	-	11479377	2	11479516	2	0	0
JnId_b_32473	ECSIT	ENSG000000130159	- chr19	-	11479665	3	11479805	2	0	0	
JnId_b_32474	ECSIT	ENSG000000130159	BG770650	chr19	-	11479863	4	11484870	2	0	0
JnId_b_32475	ECSIT	ENSG000000130159	- chr19	-	11485094	5	11485618	1	0	0	
JnId_b_32476	ECSIT	ENSG000000130159	BM805388	chr19	-	11485099	5	11485619	2	0	1
JnId_b_32477	ECSIT	ENSG000000130159	- chr19	-	11486036	6	11490889	1	0	0	
JnId_b_32478	ECSIT	ENSG000000130159	BG770650	chr19	-	11491008	7	11500876	1	0	0
JnId_b_32479	ELOF1	ENSG000000130165	BG718042	chr19	-	11525625	1	11525825	3	0	0
JnId_b_32480	ELOF1	ENSG000000130165	BG718042	chr19	-	11525896	2	11526046	5	0	0
JnId_b_32481	ELOF1	ENSG000000130165	BG718042	chr19	-	11526180	1	11531005	6	0	0
JnId_b_32482	ELOF1	ENSG000000130165	AU123433	chr19	-	11527068	2	11527159	1	0	0
JnId_b_32483	ELOF1	ENSG000000130165	- chr19	-	11527068	1	11531005	1	0	0	
JnId_b_32484	ACP5	ENSG000000102575	BM707933	chr19	-	11547067	1	11548057	1	0	0
JnId_b_32485	ACP5	ENSG000000102575	- chr19	-	11549132	4	11549407	1	0	0	
JnId_b_32486	ACP5	ENSG000000102575	BP367008	chr19	-	11549494	2	11550399	1	0	0
JnId_b_32487	ZNF441	ENSG000000197044	DA519990	chr19	+	11739011	1	11749425	1	0	0
JnId_b_32488	AK092197	-	DB446233	chr19	+	11959638	1	11973589	1	0	0
JnId_b_32489	AK092197	-	BE796487	chr19	+	11973637	2	11975207	1	0	0
JnId_b_32490	Q08AG5_HUMAN	ENSG000000196605	DR002479	chr19	+	12036691	1	12045845	1	0	0
JnId_b_32491	ZNF563	ENSG000000188868	- chr19	-	12294525	3	12305293	1	0	0	
JnId_b_32492	ZNF791	ENSG000000173875	DA045948	chr19	+	12596524	3	12599534	1	0	0
JnId_b_32493	MAN2B1	ENSG000000104774	BM677901	chr19	-	12618546	1	12619046	5	0	0
JnId_b_32494	MAN2B1	ENSG000000104774	BM677901	chr19	-	12619149	2	12619256	4	0	0
JnId_b_32495	MAN2B1	ENSG000000104774	BM677901	chr19	-	12619412	3	12619988	2	0	0
JnId_b_32496	MAN2B1	ENSG000000104774	BX421577	chr19	-	12620216	4	12620949	2	0	0
JnId_b_32497	MAN2B1	ENSG000000104774	BX421577	chr19	-	12621030	5	12621154	2	0	0
JnId_b_32498	MAN2B1	ENSG000000104774	BX421577	chr19	-	12621242	6	12621726	2	0	0
JnId_b_32499	MAN2B1	ENSG000000104774	BX421577	chr19	-	12621828	7	12621917	3	0	0
JnId_b_32500	MAN2B1	ENSG000000104774	BX421577	chr19	-	12622036	8	12623966	2	0	0
JnId_b_32501	MAN2B1	ENSG000000104774	BX421577	chr19	-	12624084	9	12624176	2	0	0
JnId_b_32502	MAN2B1	ENSG000000104774	BM455294	chr19	-	12624274	10	12627507	1	0	0
JnId_b_32503	MAN2B1	ENSG000000104774	BM455294	chr19	-	12627693	11	12628384	1	0	0
JnId_b_32504	MAN2B1	ENSG000000104774	BI917182	chr19	-	12628501	12	12628762	2	0	0
JnId_b_32505	MAN2B1	ENSG000000104774	BI917182	chr19	-	12628870	13	12629259	3	0	0
JnId_b_32506	MAN2B1	ENSG000000104774	DA603030	chr19	-	12629369	14	12629876	5	0	0
JnId_b_32507	MAN2B1	ENSG000000104774	BM753969	chr19	-	12630158	16	12630241	6	0	0
JnId_b_32508	MAN2B1	ENSG000000104774	BM753969	chr19	-	12630324	17	12633073	6	0	0
JnId_b_32509	MAN2B1	ENSG000000104774	BM753969	chr19	-	12633190	18	12635130	4	0	0
JnId_b_32510	MAN2B1	ENSG000000104774	DB164664	chr19	-	12635276	19	12635516	4	0	0
JnId_b_32511	MAN2B1	ENSG000000104774	DA934589	chr19	-	12636799	21	12637165	4	0	0

JnId_b_32512	MAN2B1	ENSG00000104774	DA934589	chr19	-	12637339	22	12637516	5	0	0	
JnId_b_32513	MAN2B1	ENSG00000104774	-	chr19	-	12637619	23	12638356	1	0	0	
JnId_b_32514	MORG1_HUMAN	ENSG00000123154	-	chr19	+	12638806	1	12640321	1	0	0	
JnId_b_32515	C19orf56	ENSG00000105583	N94261	chr19	-	12640239	1	12640333	3	0	0	
JnId_b_32516	C19orf56	ENSG00000105583	N94261	chr19	-	12640431	2	12640941	7	0	0	
JnId_b_32517	C19orf56	ENSG00000105583	BP316218	chr19	-	12641047	3	12641167	9	0	0	
JnId_b_32518	MORG1_HUMAN	ENSG00000123154	BE396159	chr19	+	12641707	3	12641790	2	0	0	
JnId_b_32519	MORG1_HUMAN	ENSG00000123154	-	chr19	+	12641894	5	12647336	1	0	0	
JnId_b_32520	MORG1_HUMAN	ENSG00000123154	-	chr19	+	12641911	4	12641993	2	0	0	
JnId_b_32521	MORG1_HUMAN	ENSG00000123154	-	chr19	+	12642099	6	12642376	1	0	0	
JnId_b_32522	MORG1_HUMAN	ENSG00000123154	CN261760	chr19	+	12642635	8	12644660	2	0	0	
JnId_b_32523	MORG1_HUMAN	ENSG00000123154	CD518475	chr19	+	12644728	6	12644821	1	0	0	
JnId_b_32524	MORG1_HUMAN	ENSG00000123154	-	chr19	+	12644930	7	12645015	2	0	0	
JnId_b_32525	MORG1_HUMAN	ENSG00000123154	AA643868	chr19	+	12644934	7	12645020	2	0	0	1
JnId_b_32526	DHPS	ENSG00000095059	BQ181474	chr19	-	12647747	1	12647830	3	0	0	
JnId_b_32527	DHPS	ENSG00000095059	AI805899	chr19	-	12647956	2	12648921	6	0	0	
JnId_b_32528	DHPS	ENSG00000095059	CK821428	chr19	-	12649025	3	12649104	7	0	0	
JnId_b_32529	DHPS	ENSG00000095059	CK821428	chr19	-	12649210	4	12651270	6	0	0	
JnId_b_32530	DHPS	ENSG00000095059	CK821428	chr19	-	12651357	5	12651436	6	0	0	
JnId_b_32531	DHPS	ENSG00000095059	BM904797	chr19	-	12651533	6	12651614	3	0	0	
JnId_b_32532	DHPS	ENSG00000095059	BM904797	chr19	-	12651736	7	12651974	7	0	0	
JnId_b_32533	DHPS	ENSG00000095059	DB139171	chr19	-	12652139	8	12653373	6	0	0	
JnId_b_32534	FBXW9	ENSG00000132004	AL562101	chr19	-	12661251	2	12661354	1	0	0	
JnId_b_32535	FBXW9	ENSG00000132004	AL562101	chr19	-	12661444	3	12661574	1	0	0	
JnId_b_32536	FBXW9	ENSG00000132004	-	chr19	-	12661924	5	12662979	1	0	0	
JnId_b_32537	TNPO2	ENSG00000105576	BU931207	chr19	-	12673057	1	12673139	3	0	0	
JnId_b_32538	TNPO2	ENSG00000105576	BU931207	chr19	-	12673267	2	12673411	3	0	0	
JnId_b_32539	TNPO2	ENSG00000105576	BU931207	chr19	-	12673486	3	12673565	2	0	0	
JnId_b_32540	TNPO2	ENSG00000105576	DA256729	chr19	-	12673665	4	12673885	4	0	0	
JnId_b_32541	TNPO2	ENSG00000105576	DA256729	chr19	-	12673961	5	12674636	7	0	0	
JnId_b_32542	TNPO2	ENSG00000105576	DA676761	chr19	-	12674732	6	12675241	8	0	0	
JnId_b_32543	TNPO2	ENSG00000105576	DA344996	chr19	-	12675340	7	12675527	6	0	0	
JnId_b_32544	TNPO2	ENSG00000105576	DA344996	chr19	-	12675615	8	12677053	8	0	0	
JnId_b_32545	TNPO2	ENSG00000105576	DA733463	chr19	-	12677212	9	12677305	13	0	0	
JnId_b_32546	TNPO2	ENSG00000105576	DA733463	chr19	-	12677413	10	12677495	4	0	0	
JnId_b_32547	TNPO2	ENSG00000105576	DA344996	chr19	-	12677582	11	12678009	6	0	0	
JnId_b_32548	TNPO2	ENSG00000105576	CF138505	chr19	-	12678181	12	12678383	3	0	0	
JnId_b_32549	TNPO2	ENSG00000105576	BU162038	chr19	-	12678609	13	12682434	5	0	0	
JnId_b_32550	TNPO2	ENSG00000105576	BU162038	chr19	-	12682587	14	12683109	8	0	0	
JnId_b_32551	TNPO2	ENSG00000105576	BU162038	chr19	-	12683275	15	12683366	4	0	0	
JnId_b_32552	TNPO2	ENSG00000105576	BU162038	chr19	-	12683427	16	12686634	4	0	0	
JnId_b_32553	TNPO2	ENSG00000105576	BU162038	chr19	-	12686753	17	12686860	6	0	0	
JnId_b_32554	TNPO2	ENSG00000105576	BU162038	chr19	-	12686983	18	12687056	5	0	0	
JnId_b_32555	TNPO2	ENSG00000105576	BX334585	chr19	-	12687138	19	12687218	4	0	0	
JnId_b_32556	TNPO2	ENSG00000105576	BP251198	chr19	-	12687352	20	12687446	3	0	0	
JnId_b_32557	TNPO2	ENSG00000105576	BP251198	chr19	-	12687553	21	12690842	6	0	0	
JnId_b_32558	TNPO2	ENSG00000105576	BP282156	chr19	-	12690992	22	12691074	3	0	0	
JnId_b_32559	TNPO2	ENSG00000105576	BP282156	chr19	-	12691150	23	12692692	2	0	0	
JnId_b_32560	TNPO2	ENSG00000105576	BP251198	chr19	-	12692804	24	12694290	1	0	0	
JnId_b_32561	TNPO2	ENSG00000105576	BP282156	chr19	-	12692804	24	12695062	2	0	1	
JnId_b_32562	C19orf43	ENSG00000123144	BM547884	chr19	-	12702882	1	12703157	30	0	0	
JnId_b_32563	C19orf43	ENSG00000123144	BM547884	chr19	-	12703235	2	12706126	39	0	0	
JnId_b_32564	ASNA1	ENSG00000198356	AU099045	chr19	+	12709480	1	12710324	3	0	0	
JnId_b_32565	ASNA1	ENSG00000198356	-	chr19	+	12710472	2	12717190	6	0	0	
JnId_b_32566	ASNA1	ENSG00000198356	BQ008504	chr19	+	12717573	4	12719010	4	0	1	
JnId_b_32567	ASNA1	ENSG00000198356	CN280719	chr19	+	12719118	6	12719208	7	0	0	
JnId_b_32568	ASNA1	ENSG00000198356	BQ008504	chr19	+	12719406	7	12719786	2	0	0	
JnId_b_32569	HOOK2	ENSG00000095066	AW799532	chr19	-	12735245	1	12735341	1	0	0	
JnId_b_32570	HOOK2	ENSG00000095066	CA449267	chr19	-	12735592	3	12736627	1	0	0	
JnId_b_32571	HOOK2	ENSG00000095066	-	chr19	-	12737828	7	12737916	1	0	0	
JnId_b_32572	HOOK2	ENSG00000095066	DB497036	chr19	-	12738054	8	12739208	1	0	0	
JnId_b_32573	HOOK2	ENSG00000095066	DB497036	chr19	-	12739278	9	12739629	1	0	0	
JnId_b_32574	HOOK2	ENSG00000095066	DB497036	chr19	-	12739717	10	12739826	1	0	0	
JnId_b_32575	HOOK2	ENSG00000095066	CF146792	chr19	-	12741896	12	12742745	1	0	0	

JnId_b_32576	HOOK2	ENSG00000095066	BE784035	chr19	-	12743291	15	12744003	1	0	0
JnId_b_32577	HOOK2	ENSG00000095066	BE784035	chr19	-	12744858	19	12746482	1	0	0
JnId_b_32578	PRDX2	ENSG00000167815	BQ668459	chr19	-	12768980	1	12771672	23	0	0
JnId_b_32579	PRDX2	ENSG00000167815	-	chr19	-	12771803	2	12771990	3	0	0
JnId_b_32580	PRDX2	ENSG00000167815	-	chr19	-	12772113	3	12772729	5	0	1
JnId_b_32581	PRDX2	ENSG00000167815	-	chr19	-	12772883	5	12772972	2	0	0
JnId_b_32582	PRDX2	ENSG00000167815	EC576774	chr19	-	12773084	6	12773553	3	0	0
JnId_b_32583	RNASEH2A	ENSG00000104889	BU196259	chr19	+	12778614	1	12778821	7	0	0
JnId_b_32584	RNASEH2A	ENSG00000104889	BU196259	chr19	+	12778893	2	12779019	4	0	0
JnId_b_32585	RNASEH2A	ENSG00000104889	BU196259	chr19	+	12779143	3	12779232	6	0	0
JnId_b_32586	RNASEH2A	ENSG00000104889	BU196259	chr19	+	12779320	4	12781884	13	0	0
JnId_b_32587	RNASEH2A	ENSG00000104889	BU196259	chr19	+	12782022	5	12782130	7	0	0
JnId_b_32588	RNASEH2A	ENSG00000104889	BU196259	chr19	+	12782218	6	12784896	5	0	0
JnId_b_32589	RNASEH2A	ENSG00000104889	AI369339	chr19	+	12785020	7	12785141	7	0	0
JnId_b_32590	MAST1	ENSG00000105613	BF307291	chr19	+	12815421	4	12819103	1	0	0
JnId_b_32591	MAST1	ENSG00000105613	BQ638586	chr19	+	12839791	20	12840456	1	0	0
JnId_b_32592	MAST1	ENSG00000105613	BX420067	chr19	+	12842986	24	12845137	1	0	0
JnId_b_32593	DNASE2	ENSG00000105612	BQ064813	chr19	-	12848177	1	12850195	3	0	0
JnId_b_32594	DNASE2	ENSG00000105612	CN312169	chr19	-	12850393	2	12850483	5	0	0
JnId_b_32595	DNASE2	ENSG00000105612	CN312169	chr19	-	12850648	3	12852615	6	0	0
JnId_b_32596	DNASE2	ENSG00000105612	CN312169	chr19	-	12852694	4	12852785	11	0	0
JnId_b_32597	DNASE2	ENSG00000105612	CN312169	chr19	-	12852966	5	12853103	2	0	0
JnId_b_32598	GCDH	ENSG00000105607	DA134343	chr19	+	12863016	1	12863084	1	0	0
JnId_b_32599	GCDH	ENSG00000105607	DA134343	chr19	+	12863209	2	12863300	4	0	0
JnId_b_32600	GCDH	ENSG00000105607	DA134343	chr19	+	12863336	3	12863644	2	0	0
JnId_b_32601	GCDH	ENSG00000105607	CF126886	chr19	+	12865467	6	12867805	1	0	0
JnId_b_32602	GCDH	ENSG00000105607	CF126886	chr19	+	12867935	7	12868018	2	0	0
JnId_b_32603	GCDH	ENSG00000105607	BG283139	chr19	+	12868235	8	12868723	3	0	0
JnId_b_32604	GCDH	ENSG00000105607	BG283139	chr19	+	12869242	10	12869516	3	0	0
JnId_b_32605	GCDH	ENSG00000105607	-	chr19	+	12869677	11	12871281	1	0	0
JnId_b_32606	FARSA	ENSG00000179115	BU736835	chr19	-	12894700	1	12895964	5	0	0
JnId_b_32607	FARSA	ENSG00000179115	AL514644	chr19	-	12896079	2	12896262	5	0	0
JnId_b_32608	FARSA	ENSG00000179115	AL514644	chr19	-	12896340	3	12896452	7	0	0
JnId_b_32609	FARSA	ENSG00000179115	AL514644	chr19	-	12896621	4	12896717	14	0	0
JnId_b_32610	FARSA	ENSG00000179115	BX376248	chr19	-	12896817	5	12896903	19	0	0
JnId_b_32611	FARSA	ENSG00000179115	BX376248	chr19	-	12896988	6	12900155	10	0	0
JnId_b_32612	FARSA	ENSG00000179115	BM550936	chr19	-	12900271	7	12900348	18	0	0
JnId_b_32613	FARSA	ENSG00000179115	-	chr19	-	12900271	7	12902242	1	1	1
JnId_b_32614	FARSA	ENSG00000179115	BM550936	chr19	-	12900477	8	12900568	17	0	0
JnId_b_32615	FARSA	ENSG00000179115	DA378811	chr19	-	12900661	9	12902036	6	0	0
JnId_b_32616	FARSA	ENSG00000179115	DA378811	chr19	-	12902155	10	12902242	7	0	0
JnId_b_32617	FARSA	ENSG00000179115	BF946467	chr19	-	12902341	11	12902425	16	0	0
JnId_b_32618	FARSA	ENSG00000179115	BF946467	chr19	-	12902563	12	12905363	6	0	0
JnId_b_32619	CALR	ENSG00000179218	BE893774	chr19	+	12910584	1	12910947	64	0	0
JnId_b_32620	CALR	ENSG00000179218	BG914176	chr19	+	12911049	2	12911241	72	0	0
JnId_b_32621	CALR	ENSG00000179218	-	chr19	+	12911049	2	12912056	1	1	1
JnId_b_32622	CALR	ENSG00000179218	BG914176	chr19	+	12911445	3	12911866	78	0	0
JnId_b_32623	CALR	ENSG00000179218	BG914176	chr19	+	12911961	4	12912056	70	0	1
JnId_b_32624	CALR	ENSG00000179218	BG914176	chr19	+	12912266	6	12912354	86	0	0
JnId_b_32625	CALR	ENSG00000179218	-	chr19	+	12912266	6	12916025	1	1	1
JnId_b_32626	CALR	ENSG00000179218	BE271632	chr19	+	12912468	7	12912557	77	0	0
JnId_b_32627	CALR	ENSG00000179218	BE271632	chr19	+	12912701	8	12915350	88	0	0
JnId_b_32628	CALR	ENSG00000179218	BE271632	chr19	+	12915443	9	12915526	108	0	0
JnId_b_32629	RAD23A	ENSG00000179262	BI827606	chr19	+	12917834	1	12919661	24	0	0
JnId_b_32630	RAD23A	ENSG00000179262	BI827606	chr19	+	12919823	2	12919990	16	0	0
JnId_b_32631	RAD23A	ENSG00000179262	BI827606	chr19	+	12920172	3	12920310	20	0	0
JnId_b_32632	RAD23A	ENSG00000179262	-	chr19	+	12920172	3	12920894	1	1	1
JnId_b_32633	RAD23A	ENSG00000179262	BI827606	chr19	+	12920366	4	12920499	27	0	0
JnId_b_32634	RAD23A	ENSG00000179262	BE872089	chr19	+	12920627	5	12920894	20	0	0
JnId_b_32635	RAD23A	ENSG00000179262	BE872089	chr19	+	12920973	6	12921088	9	0	0
JnId_b_32636	RAD23A	ENSG00000179262	BE872089	chr19	+	12920973	6	12921091	8	0	1
JnId_b_32637	RAD23A	ENSG00000179262	AL518853	chr19	+	12921222	7	12924502	19	0	0
JnId_b_32638	RAD23A	ENSG00000179262	AI133068	chr19	+	12924667	8	12924749	13	0	0
JnId_b_32639	GADD45GIP1	ENSG00000179271	AA088470	chr19	-	12926340	1	12928676	10	0	0

JnId_b_32640	LYL1	ENSG00000104903	-	chr19	-	13071548	1	13072470	1	0	0	
JnId_b_32641	LYL1	ENSG00000104903	BX353347	chr19	-	13072562		2	13072650	2	0	0
JnId_b_32642	TRMT1	ENSG00000104907	AI459457	chr19	-	13076895		1	13077080	5	0	0
JnId_b_32643	TRMT1	ENSG00000104907	-	chr19	-	13077210	2	13077300	1	0	0	
JnId_b_32644	TRMT1	ENSG00000104907	-	chr19	-	13079464	4	13079564	2	0	0	
JnId_b_32645	TRMT1	ENSG00000104907	AI905014	chr19	-	13079673		5	13081194	2	0	0
JnId_b_32646	TRMT1	ENSG00000104907	AI905014	chr19	-	13081280		6	13081363	1	0	0
JnId_b_32647	TRMT1	ENSG00000104907	BX379750	chr19	-	13081652		8	13081728	4	0	0
JnId_b_32648	TRMT1	ENSG00000104907	AL535609	chr19	-	13084631		11	13084709	2	0	0
JnId_b_32649	TRMT1	ENSG00000104907	AL535609	chr19	-	13084825		12	13087092	3	0	0
JnId_b_32650	TRMT1	ENSG00000104907	AL535609	chr19	-	13087866		15	13087959	2	0	0
JnId_b_32651	TRMT1	ENSG00000104907	-	chr19	-	13088245	16	13088466	1	0	0	
JnId_b_32652	BTBD14B	ENSG00000160877	-	chr19	+	13090268	1	13107013	1	0	0	
JnId_b_32653	BTBD14B	ENSG00000160877	BM474271	chr19	+	13107967		2	13108045	1	0	0
JnId_b_32654	BTBD14B	ENSG00000160877	DA408508	chr19	+	13108219		3	13109084	1	0	0
JnId_b_32655	BTBD14B	ENSG00000160877	DA408508	chr19	+	13109190		4	13109291	2	0	0
JnId_b_32656	STX10	ENSG00000104915	AI355345	chr19	-	13116300		1	13116390	4	0	0
JnId_b_32657	STX10	ENSG00000104915	BM544294	chr19	-	13116485		2	13116577	1	0	0
JnId_b_32658	STX10	ENSG00000104915	BE789322	chr19	-	13116684		3	13117101	4	0	0
JnId_b_32659	STX10	ENSG00000104915	CD579689	chr19	-	13117209		4	13120842	3	0	0
JnId_b_32660	STX10	ENSG00000104915	CD579689	chr19	-	13120905		5	13121312	3	0	0
JnId_b_32661	STX10	ENSG00000104915	BE071846	chr19	-	13121405		6	13121539	5	0	0
JnId_b_32662	STX10	ENSG00000104915	BM856681	chr19	-	13121711		7	13121952	3	0	0
JnId_b_32663	CCDC130	-	BX420381	chr19	+	13719768	1	13723422	2	0	0	
JnId_b_32664	CCDC130	ENSG00000104957	BQ685122	chr19	+	13723625		3	13726102	1	0	0
JnId_b_32665	CCDC130	ENSG00000104957	BQ685122	chr19	+	13726156		4	13728010	1	0	0
JnId_b_32666	CCDC130	ENSG00000104957	BQ685122	chr19	+	13729287		6	13729599	1	0	0
JnId_b_32667	CCDC130	ENSG00000104957	BQ685122	chr19	+	13729660		7	13730681	2	0	0
JnId_b_32668	CCDC130	ENSG00000104957	BM709976	chr19	+	13731086		9	13734112	1	0	1
JnId_b_32669	NP_115661.1	ENSG00000037757	BM147362	chr19	+	13736534		1	13736684	1	0	0
JnId_b_32670	NP_115661.1	ENSG00000037757	BQ944049	chr19	+	13736923		2	13737767	3	0	0
JnId_b_32671	NP_115661.1	ENSG00000037757	BU553944	chr19	+	13740551		5	13740637	2	0	0
JnId_b_32672	NP_115661.1	ENSG00000037757	BG027462	chr19	+	13740862		6	13743934	1	0	0
JnId_b_32673	C19orf53	ENSG00000104979	CN306831	chr19	+	13746388		1	13746465	11	0	0
JnId_b_32674	C19orf53	ENSG00000104979	CN306831	chr19	+	13746521		2	13749865	21	0	0
JnId_b_32675	ZSWIM4	ENSG00000132003	DB099026	chr19	+	13776962		3	13780649	1	0	0
JnId_b_32676	ZSWIM4	ENSG00000132003	BG764264	chr19	+	13797527		11	13800458	1	0	0
JnId_b_32677	ZSWIM4	ENSG00000132003	BG764264	chr19	+	13800540		12	13802004	1	0	0
JnId_b_32678	CC2D1A	ENSG00000132024	DA800670	chr19	+	13878314		1	13881635	2	0	0
JnId_b_32679	CC2D1A	ENSG00000132024	DA800670	chr19	+	13881771		2	13884135	3	0	0
JnId_b_32680	CC2D1A	ENSG00000132024	DA397283	chr19	+	13884251		3	13884340	1	0	0
JnId_b_32681	CC2D1A	ENSG00000132024	-	chr19	+	13884406	4	13884980	1	0	0	
JnId_b_32682	CC2D1A	ENSG00000132024	AW672757	chr19	+	13885115		5	13885216	2	0	0
JnId_b_32683	CC2D1A	ENSG00000132024	AW672757	chr19	+	13890007		7	13890316	4	0	0
JnId_b_32684	CC2D1A	ENSG00000132024	DA814718	chr19	+	13890389		8	13890558	3	0	0
JnId_b_32685	CC2D1A	ENSG00000132024	BU541307	chr19	+	13890630		9	13890724	5	0	0
JnId_b_32686	CC2D1A	ENSG00000132024	BU541307	chr19	+	13890855		10	13890942	6	0	0
JnId_b_32687	CC2D1A	ENSG00000132024	CV575586	chr19	+	13891764		12	13892369	4	0	0
JnId_b_32688	CC2D1A	ENSG00000132024	AV751310	chr19	+	13892481		13	13892562	1	0	0
JnId_b_32689	CC2D1A	ENSG00000132024	DA261811	chr19	+	13895268		15	13895360	2	0	0
JnId_b_32690	CC2D1A	ENSG00000132024	DA261811	chr19	+	13895419		16	13895507	2	0	0
JnId_b_32691	CC2D1A	ENSG00000132024	DA261811	chr19	+	13895624		17	13898329	4	0	0
JnId_b_32692	CC2D1A	ENSG00000132024	BM046488	chr19	+	13898403		18	13898479	2	0	0
JnId_b_32693	CC2D1A	ENSG00000132024	BM046488	chr19	+	13898685		20	13898790	3	0	0
JnId_b_32694	CC2D1A	ENSG00000132024	-	chr19	+	13898890	21	13898987	2	0	0	
JnId_b_32695	CC2D1A	ENSG00000132024	BM782763	chr19	+	13899078		22	13899705	2	0	0
JnId_b_32696	CC2D1A	ENSG00000132024	BQ065501	chr19	+	13899843		23	13899936	3	0	0
JnId_b_32697	CC2D1A	ENSG00000132024	BQ065501	chr19	+	13901255		25	13901346	1	0	0
JnId_b_32698	CC2D1A	ENSG00000132024	BQ065501	chr19	+	13901473		26	13901890	2	0	0
JnId_b_32699	CC2D1A	ENSG00000132024	BQ065501	chr19	+	13901967		27	13902054	2	0	0
JnId_b_32700	Q66K64	-	BG386785	chr19	+	13924456	1	13926151	2	0	0	
JnId_b_32701	NP_612362.2	ENSG00000132017	DR004517	chr19	+	13926249		2	13926337	1	0	0
JnId_b_32702	NP_612362.2	ENSG00000132017	DR004517	chr19	+	13926473		3	13927723	3	0	0
JnId_b_32703	NP_612362.2	ENSG00000132017	DR004517	chr19	+	13927830		4	13927934	6	0	0

JnId_b_32704	NP_612362.2	ENSG00000132017	DR004517	chr19	+	13928334	6	13930856	4	0	0
JnId_b_32705	NP_612362.2	ENSG00000132017	-	chr19	+	13931485	8	13931578	1	0	0
JnId_b_32706	NP_612362.2	ENSG00000132017	AJ712449	chr19	+	13931707	9	13931795	2	0	0
JnId_b_32707	NP_612362.2	ENSG00000132017	AI264486	chr19	+	13931881	10	13932098	2	0	0
JnId_b_32708	NP_612362.2	ENSG00000132017	-	chr19	+	13932203	11	13932276	2	0	0
JnId_b_32709	RFX1	ENSG00000132005	-	chr19	-	13934676	1	13934805	1	0	0
JnId_b_32710	RFX1	ENSG00000132005	BX117914	chr19	-	13938563	9	13940376	1	0	0
JnId_b_32711	RFX1	ENSG00000132005	BQ216080	chr19	-	13954040	17	13954998	1	0	0
JnId_b_32712	RFX1	ENSG00000132005	-	chr19	-	13965707	20	13977914	1	0	0
JnId_b_32713	SAMD1	ENSG00000141858	BP398180	chr19	-	14060387	1	14060482	6	0	0
JnId_b_32714	SAMD1	ENSG00000141858	BF083980	chr19	-	14060594	2	14060691	13	0	0
JnId_b_32715	SAMD1	ENSG00000141858	AI819090	chr19	-	14060788	3	14060879	11	0	0
JnId_b_32716	SAMD1	ENSG00000141858	-	chr19	-	14061174	4	14061596	1	0	0
JnId_b_32717	PRKACA	ENSG00000072062	BI913418	chr19	-	14065049	1	14065439	4	0	0
JnId_b_32718	PRKACA	ENSG00000072062	BI913418	chr19	-	14065604	2	14069172	1	0	0
JnId_b_32719	PRKACA	ENSG00000072062	BQ328676	chr19	-	14069486	4	14069575	4	0	0
JnId_b_32720	PRKACA	ENSG00000072062	BU160186	chr19	-	14069702	5	14072637	1	0	0
JnId_b_32721	PRKACA	ENSG00000072062	BU160186	chr19	-	14072720	6	14074627	6	0	0
JnId_b_32722	PRKACA	ENSG00000072062	BU160186	chr19	-	14074726	7	14078571	1	0	0
JnId_b_32723	PRKACA	ENSG00000072062	-	chr19	-	14078700	8	14079159	5	0	0
JnId_b_32724	PRKACA	ENSG00000072062	CT004830	chr19	-	14079221	9	14089313	1	0	1
JnId_b_32725	ASF1B	ENSG00000105011	DA567435	chr19	-	14092477	1	14093343	7	0	0
JnId_b_32726	ASF1B	ENSG00000105011	DA567435	chr19	-	14093520	2	14097933	13	0	0
JnId_b_32727	ASF1B	ENSG00000105011	DA567435	chr19	-	14098049	3	14108159	11	0	0
JnId_b_32728	LPHN1	ENSG00000072071	DA502892	chr19	-	14128536	8	14128736	1	0	0
JnId_b_32729	LPHN1	ENSG00000072071	CN361872	chr19	-	14131396	14	14131546	1	0	0
JnId_b_32730	CD97	ENSG00000123146	DA463711	chr19	+	14360630	3	14362735	2	0	0
JnId_b_32731	CD97	ENSG00000123146	DA818828	chr19	+	14362891	4	14368153	1	0	0
JnId_b_32732	CD97	ENSG00000123146	DA463711	chr19	+	14362891	4	14369469	1	0	1
JnId_b_32733	CD97	ENSG00000123146	BG958377	chr19	+	14369747	8	14369874	1	0	0
JnId_b_32734	CD97	ENSG00000123146	BG958377	chr19	+	14369951	9	14373197	2	0	0
JnId_b_32735	CD97	ENSG00000123146	BG958377	chr19	+	14373375	10	14373464	1	0	0
JnId_b_32736	CD97	ENSG00000123146	BU146690	chr19	+	14374674	12	14376194	3	0	0
JnId_b_32737	CD97	ENSG00000123146	-	chr19	+	14376374	13	14377559	1	0	0
JnId_b_32738	CD97	ENSG00000123146	DA942473	chr19	+	14378578	16	14378680	1	0	0
JnId_b_32739	CD97	ENSG00000123146	-	chr19	+	14378772	17	14378872	1	0	0
JnId_b_32740	CD97	ENSG00000123146	BP425014	chr19	+	14379041	18	14379719	2	0	0
JnId_b_32741	DDX39	ENSG00000123136	BU740352	chr19	-	14380764	1	14380848	12	0	0
JnId_b_32742	DDX39	ENSG00000123136	BU740352	chr19	-	14380996	2	14381114	11	0	0
JnId_b_32743	DDX39	ENSG00000123136	BU740352	chr19	-	14381259	3	14381347	13	0	0
JnId_b_32744	DDX39	ENSG00000123136	BX376569	chr19	-	14381457	4	14381553	4	0	0
JnId_b_32745	DDX39	ENSG00000123136	BM449799	chr19	-	14381685	5	14382027	12	0	0
JnId_b_32746	DDX39	-	BQ073116	chr19	-	14382146	5	14382233	1	0	0
JnId_b_32747	DDX39	ENSG00000123136	BG324002	chr19	-	14382146	6	14382800	16	0	0
JnId_b_32748	DDX39	-	BQ073116	chr19	-	14382417	4	14382801	1	0	0
JnId_b_32749	DDX39	ENSG00000123136	DA933851	chr19	-	14382984	7	14383317	19	0	0
JnId_b_32750	DDX39	ENSG00000123136	DA933851	chr19	-	14383410	8	14384362	7	0	0
JnId_b_32751	DDX39	ENSG00000123136	DA933851	chr19	-	14384490	9	14384824	22	0	0
JnId_b_32752	DDX39	ENSG00000123136	DA933851	chr19	-	14385036	10	14391081	18	0	0
JnId_b_32753	PKN1	ENSG00000123143	BQ686095	chr19	+	14405354	1	14412954	4	0	1
JnId_b_32754	PKN1	ENSG00000123143	DA768301	chr19	+	14413255	3	14415281	13	0	0
JnId_b_32755	PKN1	ENSG00000123143	BQ642334	chr19	+	14415433	4	14418237	12	0	0
JnId_b_32756	PKN1	ENSG00000123143	BQ642334	chr19	+	14418373	5	14422129	5	0	0
JnId_b_32757	PKN1	ENSG00000123143	CD579935	chr19	+	14422275	6	14422707	8	0	0
JnId_b_32758	PKN1	ENSG00000123143	CD579935	chr19	+	14422921	7	14423640	8	0	0
JnId_b_32759	PKN1	ENSG00000123143	BX338794	chr19	+	14423835	8	14429842	14	0	0
JnId_b_32760	PKN1	ENSG00000123143	BX338794	chr19	+	14429952	9	14430043	11	0	0
JnId_b_32761	PKN1	ENSG00000123143	H17375	chr19	+	14430187	10	14435478	7	0	0
JnId_b_32762	PKN1	ENSG00000123143	H17375	chr19	+	14435554	11	14435639	8	0	0
JnId_b_32763	PKN1	ENSG00000123143	H17375	chr19	+	14435781	12	14435871	9	0	0
JnId_b_32764	PKN1	ENSG00000123143	BE258278	chr19	+	14435965	13	14439376	10	0	0
JnId_b_32765	PKN1	ENSG00000123143	BE258278	chr19	+	14439453	14	14439529	6	0	0
JnId_b_32766	PKN1	ENSG00000123143	BE164806	chr19	+	14439605	15	14439687	11	0	0
JnId_b_32767	PKN1	ENSG00000123143	BE164806	chr19	+	14439779	16	14441152	14	0	0

JnId_b_32768	PKN1	ENSG000000123143	BE164806	chr19	+	14441329	17	14441563	5	0	0
JnId_b_32769	PKN1	ENSG000000123143	BE164806	chr19	+	14441626	18	14441723	6	0	0
JnId_b_32770	PKN1	ENSG000000123143	BQ223311	chr19	+	14441800	19	14441974	8	0	0
JnId_b_32771	PKN1	ENSG000000123143	BQ223311	chr19	+	14442117	20	14442386	13	0	0
JnId_b_32772	PKN1	ENSG000000123143	N38938	chr19	+	14442494	21	14442582	22	0	0
JnId_b_32773	PKN1	ENSG000000123143	N38938	chr19	+	14442663	22	14443392	8	0	0
JnId_b_32774	GIPC1	ENSG000000123159	BU539567	chr19	-	14450379	1	14450495	4	0	0
JnId_b_32775	GIPC1	ENSG000000123159	BU539567	chr19	-	14450577	2	14451223	4	0	0
JnId_b_32776	GIPC1	ENSG000000123159	BU539567	chr19	-	14451336	3	14452116	1	0	0
JnId_b_32777	GIPC1	ENSG000000123159	BU539567	chr19	-	14452297	4	14452404	1	0	0
JnId_b_32778	GIPC1	ENSG000000123159	BX439219	chr19	-	14452590	5	14454500	2	0	0
JnId_b_32779	GIPC1	ENSG000000123159	BX439219	chr19	-	14454818	3	14463467	1	0	0
JnId_b_32780	GIPC1	ENSG000000123159	BX439219	chr19	-	14463555	2	14464668	2	0	0
JnId_b_32781	DNAJB1	ENSG000000132002	AU124899	chr19	-	14487982	1	14488277	5	0	0
JnId_b_32782	DNAJB1	-	DA480552	chr19	-	14488858	1	14489403	1	0	0
JnId_b_32783	DNAJB1	ENSG000000132002	DA718694	chr19	-	14488858	2	14489950	3	0	0
JnId_b_32784	GPSN2	ENSG000000099797	BI118098	chr19	+	14501523	1	14534336	5	0	0
JnId_b_32785	GPSN2	ENSG000000099797	-	chr19	+	14534387	2	14535017	3	0	0
JnId_b_32786	GPSN2	ENSG000000099797	BI118098	chr19	+	14535069	3	14535469	8	0	0
JnId_b_32787	GPSN2	ENSG000000099797	-	chr19	+	14535514	4	14535611	1	0	0
JnId_b_32788	GPSN2	ENSG000000099797	BI118098	chr19	+	14535909	6	14535993	18	0	0
JnId_b_32789	GPSN2	ENSG000000099797	BI118098	chr19	+	14536099	7	14536597	5	0	0
JnId_b_32790	NDUFB7	ENSG000000099795	CN285121	chr19	-	14538077	1	14538576	11	0	0
JnId_b_32791	NDUFB7	ENSG000000099795	CN285121	chr19	-	14538745	2	14543700	16	0	0
JnId_b_32792	NP_997273.2	ENSG000000187912	-	chr19	+	14567127	8	14568687	1	0	0
JnId_b_32793	ILVBL	ENSG000000105135	BU630918	chr19	-	15087241	1	15087376	1	0	1
JnId_b_32794	ILVBL	ENSG000000105135	-	chr19	-	15088333	7	15089691	1	0	0
JnId_b_32795	ILVBL	ENSG000000105135	-	chr19	-	15089826	8	15090976	1	0	0
JnId_b_32796	ILVBL	ENSG000000105135	-	chr19	-	15091113	9	15091228	1	0	0
JnId_b_32797	ILVBL	ENSG000000105135	CA392622	chr19	-	15091326	10	15091792	1	0	0
JnId_b_32798	ILVBL	ENSG000000105135	BM551792	chr19	-	15091892	11	15094503	1	0	0
JnId_b_32799	ILVBL	ENSG000000105135	BM551792	chr19	-	15094615	12	15094702	2	0	0
JnId_b_32800	ILVBL	ENSG000000105135	BF314261	chr19	-	15094841	13	15094926	3	0	0
JnId_b_32801	ILVBL	ENSG000000105135	-	chr19	-	15095054	14	15095185	2	0	0
JnId_b_32802	ILVBL	ENSG000000105135	BF314261	chr19	-	15095387	15	15096735	4	0	0
JnId_b_32803	BRD4	ENSG000000141867	-	chr19	-	15210256	1	15210553	1	0	0
JnId_b_32804	BRD4	ENSG000000141867	CF146673	chr19	-	15210791	2	15210869	1	0	0
JnId_b_32805	BRD4	ENSG000000141867	-	chr19	-	15211333	4	15211469	1	0	0
JnId_b_32806	BRD4	ENSG000000141867	AA227295	chr19	-	15211833	6	15214710	2	0	0
JnId_b_32807	BRD4	ENSG000000141867	BU428896	chr19	-	15215298	7	15216041	3	0	0
JnId_b_32808	BRD4	ENSG000000141867	BQ421596	chr19	-	15216411	8	15216520	5	0	0
JnId_b_32809	BRD4	ENSG000000141867	BQ421596	chr19	-	15216573	9	15225962	2	0	1
JnId_b_32810	BRD4	ENSG000000141867	BQ421596	chr19	-	15226073	11	15227107	3	0	0
JnId_b_32811	BRD4	ENSG000000141867	DA744527	chr19	-	15227403	12	15227874	7	0	0
JnId_b_32812	BRD4	ENSG000000141867	BF718610	chr19	-	15228074	13	15228774	5	0	0
JnId_b_32813	BRD4	ENSG000000141867	BF663717	chr19	-	15228984	14	15235230	8	0	0
JnId_b_32814	BRD4	ENSG000000141867	DA803219	chr19	-	15235359	15	15236214	6	0	0
JnId_b_32815	BRD4	ENSG000000141867	BU431043	chr19	-	15236577	16	15237164	3	0	0
JnId_b_32816	BRD4	ENSG000000141867	CF135700	chr19	-	15237454	17	15239226	2	0	0
JnId_b_32817	BRD4	ENSG000000141867	BQ654353	chr19	-	15239362	18	15240715	4	0	0
JnId_b_32818	BRD4	ENSG000000141867	BU527282	chr19	-	15240853	19	15244625	3	0	0
JnId_b_32819	BRD4	ENSG000000141867	BQ654353	chr19	-	15244944	20	15303646	1	0	0
JnId_b_32820	BRD4	ENSG000000141867	BU527282	chr19	-	15244944	20	15304100	11	0	1
JnId_b_32821	AKAP8	ENSG000000105127	-	chr19	-	15327181	1	15330777	3	0	0
JnId_b_32822	AKAP8	ENSG000000105127	BP382411	chr19	-	15330873	2	15332658	2	0	0
JnId_b_32823	AKAP8	ENSG000000105127	BG111461	chr19	-	15334062	5	15340045	1	0	0
JnId_b_32824	AKAP8	ENSG000000105127	DW458615	chr19	-	15340133	6	15341956	7	0	0
JnId_b_32825	AKAP8	ENSG000000105127	DW458615	chr19	-	15341990	7	15343762	1	0	0
JnId_b_32826	AKAP8	ENSG000000105127	BM541815	chr19	-	15343809	8	15344028	4	0	0
JnId_b_32827	AKAP8	ENSG000000105127	BM541815	chr19	-	15344158	9	15344661	3	0	0
JnId_b_32828	AKAP8	ENSG000000105127	CN407764	chr19	-	15345876	11	15346413	1	0	0
JnId_b_32829	AKAP8L	ENSG000000011243	-	chr19	-	15352241	1	15352327	1	0	0
JnId_b_32830	AKAP8L	ENSG000000011243	BM717936	chr19	-	15369091	3	15369330	2	0	0
JnId_b_32831	AKAP8L	ENSG000000011243	BQ647523	chr19	-	15369666	14	15370440	1	0	0

JnId_b_32832	AKAP8L	ENSG00000011243	BF740368	chr19	-	15369666	5	15371112	5	0	0
JnId_b_32833	AKAP8L	ENSG00000011243	BQ647523	chr19	-	15370577	13	15371112	1	0	0
JnId_b_32834	AKAP8L	ENSG00000011243	-	chr19	-	15371221	6	15372105	1	0	0
JnId_b_32835	AKAP8L	ENSG00000011243	DA248894	chr19	-	15372169	7	15372604	6	0	0
JnId_b_32836	AKAP8L	ENSG00000011243	DA248894	chr19	-	15372675	8	15372757	4	0	0
JnId_b_32837	AKAP8L	ENSG00000011243	-	chr19	-	15372854	9	15372960	2	0	0
JnId_b_32838	AKAP8L	ENSG00000011243	DA629438	chr19	-	15373414	10	15375285	2	0	0
JnId_b_32839	AKAP8L	ENSG00000011243	-	chr19	-	15375366	11	15375468	1	0	0
JnId_b_32840	AKAP8L	ENSG00000011243	DA213382	chr19	-	15375526	11	15375820	1	0	0
JnId_b_32841	AKAP8L	ENSG00000011243	DA213382	chr19	-	15375853	12	15382330	5	0	0
JnId_b_32842	AKAP8L	ENSG00000011243	DA213382	chr19	-	15382405	13	15390721	3	0	0
JnId_b_32843	WIZ	ENSG00000011451	CX163231	chr19	-	15395046	1	15395993	1	0	0
JnId_b_32844	WIZ	ENSG00000011451	-	chr19	-	15396843	3	15397051	3	0	0
JnId_b_32845	WIZ	ENSG00000011451	-	chr19	-	15399344	5	15401396	1	0	0
JnId_b_32846	WIZ	-	AW014702	chr19	-	15400319	1	15401397	1	0	0
JnId_b_32847	WIZ	ENSG00000011451	BG394356	chr19	-	15401900	5	15402822	2	0	0
JnId_b_32848	WIZ	ENSG00000011451	BX342919	chr19	-	15402993	4	15404244	1	0	0
JnId_b_32849	NP_075055.1	ENSG00000105122	AI692891	chr19	-	15423749	1	15423855	1	0	0
JnId_b_32850	NP_075055.1	ENSG00000105122	BE775316	chr19	-	15423919	2	15424468	1	0	0
JnId_b_32851	NP_075055.1	ENSG00000105122	BQ186523	chr19	-	15424626	3	15424917	2	0	0
JnId_b_32852	NP_075055.1	ENSG00000105122	-	chr19	-	15425308	4	15425959	2	0	0
JnId_b_32853	NP_075055.1	ENSG00000105122	BF880998	chr19	-	15426078	5	15426171	2	0	0
JnId_b_32854	NP_075055.1	ENSG00000105122	DB444575	chr19	-	15428059	8	15428312	2	0	0
JnId_b_32855	NP_075055.1	ENSG00000105122	DB139207	chr19	-	15428457	9	15429102	3	0	0
JnId_b_32856	NP_075055.1	ENSG00000105122	-	chr19	-	15429645	10	15430138	1	0	0
JnId_b_32857	NP_075055.1	ENSG00000105122	CF135868	chr19	-	15432932	14	15433028	2	0	0
JnId_b_32858	NP_075055.1	ENSG00000105122	CF135868	chr19	-	15433107	15	15433281	2	0	0
JnId_b_32859	NP_075055.1	ENSG00000105122	-	chr19	-	15433418	16	15435841	1	0	0
JnId_b_32860	NP_075055.1	ENSG00000105122	-	chr19	-	15436188	17	15436315	1	0	0
JnId_b_32861	TPM4	ENSG00000167460	-	chr19	+	16048507	3	16053722	1	0	0
JnId_b_32862	RAB8A	ENSG00000167461	BP281118	chr19	+	16083835	1	16090035	8	0	0
JnId_b_32863	RAB8A	ENSG00000167461	BP281118	chr19	+	16090096	2	16093559	5	0	0
JnId_b_32864	RAB8A	ENSG00000167461	BP281118	chr19	+	16093620	3	16097279	5	0	0
JnId_b_32865	RAB8A	ENSG00000167461	BP281118	chr19	+	16097357	4	16099246	13	0	0
JnId_b_32866	RAB8A	ENSG00000167461	BP281118	chr19	+	16099336	5	16099835	8	0	0
JnId_b_32867	RAB8A	ENSG00000167461	BP281118	chr19	+	16099901	6	16101363	11	0	0
JnId_b_32868	RAB8A	ENSG00000167461	BP281118	chr19	+	16101414	7	16104021	7	0	0
JnId_b_32869	HSH2D	ENSG00000196684	BM762334	chr19	+	16115584	1	16120533	5	0	0
JnId_b_32870	HSH2D	ENSG00000196684	-	chr19	+	16115584	1	16124361	1	1	0
JnId_b_32871	HSH2D	ENSG00000196684	BM762334	chr19	+	16120685	2	16124361	6	0	0
JnId_b_32872	HSH2D	ENSG00000196684	BM762334	chr19	+	16124451	3	16124852	9	0	0
JnId_b_32873	HSH2D	ENSG00000196684	BM153138	chr19	+	16125014	4	16126209	1	0	0
JnId_b_32874	HSH2D	ENSG00000196684	-	chr19	+	16125018	4	16126208	5	0	1
JnId_b_32875	HSH2D	-	DB197099	chr19	+	16126301	5	16127452	1	0	0
JnId_b_32876	HSH2D	ENSG00000196684	DA671672	chr19	+	16126301	5	16129019	4	0	0
JnId_b_32877	HSH2D	ENSG00000196684	-	chr19	+	16129208	6	16129209	9	0	0
JnId_b_32878	FAM32A	ENSG00000105058	BE873818	chr19	+	16157576	2	16162330	2	0	0
JnId_b_32879	AP1M1	ENSG00000072958	DA473232	chr19	+	16169879	1	16175269	5	0	0
JnId_b_32880	AP1M1	ENSG00000072958	DA473232	chr19	+	16175426	2	16178151	2	0	0
JnId_b_32881	AP1M1	ENSG00000072958	DA473232	chr19	+	16178219	3	16179829	5	0	0
JnId_b_32882	AP1M1	ENSG00000072958	BE880158	chr19	+	16180988	5	16198231	3	0	0
JnId_b_32883	AP1M1	ENSG00000072958	BE880158	chr19	+	16198358	6	16199358	5	0	0
JnId_b_32884	AP1M1	ENSG00000072958	BE880158	chr19	+	16199501	7	16199947	5	0	0
JnId_b_32885	AP1M1	ENSG00000072958	BP267582	chr19	+	16200019	8	16200580	3	0	0
JnId_b_32886	EPS15L1	ENSG00000127527	AU151519	chr19	-	16333795	1	16356939	3	0	1
JnId_b_32887	EPS15L1	ENSG00000127527	BX451850	chr19	-	16349065	2	16356939	2	0	0
JnId_b_32888	EPS15L1	ENSG00000127527	BG030723	chr19	-	16358042	4	16364114	3	0	0
JnId_b_32889	EPS15L1	ENSG00000127527	BG030723	chr19	-	16364251	5	16365761	1	0	0
JnId_b_32890	EPS15L1	ENSG00000127527	BG030723	chr19	-	16365812	6	16367154	3	0	0
JnId_b_32891	EPS15L1	ENSG00000127527	BG030723	chr19	-	16367278	7	16374131	1	0	0
JnId_b_32892	EPS15L1	ENSG00000127527	BG178407	chr19	-	16374296	8	16375543	2	0	0
JnId_b_32893	EPS15L1	ENSG00000127527	BU075910	chr19	-	16375741	9	16376398	4	0	0
JnId_b_32894	EPS15L1	ENSG00000127527	BU075910	chr19	-	16376560	10	16385583	2	0	0
JnId_b_32895	EPS15L1	ENSG00000127527	BU075910	chr19	-	16385656	11	16389362	1	0	0

JnId_b_32896	EPS15L1	ENSG00000127527	BU075910	chr19	-	16389448	12	16389758	2	0	0
JnId_b_32897	EPS15L1	ENSG00000127527	BG750874	chr19	-	16389915	13	16393129	2	0	0
JnId_b_32898	EPS15L1	ENSG00000127527	-	chr19	-	16393287	14	16396893	1	0	0
JnId_b_32899	EPS15L1	ENSG00000127527	CB989174	chr19	-	16397127	15	16400512	4	0	0
JnId_b_32900	EPS15L1	ENSG00000127527	DA070575	chr19	-	16400572	16	16406175	6	0	0
JnId_b_32901	EPS15L1	ENSG00000127527	DA070575	chr19	-	16406301	17	16408747	3	0	0
JnId_b_32902	EPS15L1	ENSG00000127527	DA070575	chr19	-	16408810	18	16409580	4	0	0
JnId_b_32903	EPS15L1	ENSG00000127527	DA070575	chr19	-	16409676	19	16412672	1	0	0
JnId_b_32904	EPS15L1	ENSG00000127527	DA070575	chr19	-	16412720	20	16413702	3	0	0
JnId_b_32905	EPS15L1	ENSG00000127527	DA070575	chr19	-	16414030	22	16443723	1	0	0
JnId_b_32906	C19orf44	ENSG00000105072	-	chr19	+	16478585	4	16481309	1	0	0
JnId_b_32907	CHERP	ENSG00000085872	DA604747	chr19	-	16491163	1	16491431	2	0	0
JnId_b_32908	CHERP	ENSG00000085872	DA604747	chr19	-	16491526	17	16491959	10	0	0
JnId_b_32909	CHERP	ENSG00000085872	DA604747	chr19	-	16492076	16	16492174	2	0	0
JnId_b_32910	CHERP	ENSG00000085872	DB142863	chr19	-	16492318	15	16492636	5	0	0
JnId_b_32911	CHERP	ENSG00000085872	DB142863	chr19	-	16492723	14	16493331	2	0	0
JnId_b_32912	CHERP	ENSG00000085872	DB142863	chr19	-	16493465	6	16494862	7	0	0
JnId_b_32913	CHERP	ENSG00000085872	AI206289	chr19	-	16495101	7	16497052	3	0	0
JnId_b_32914	CHERP	ENSG00000085872	BI253657	chr19	-	16497488	8	16499890	11	0	0
JnId_b_32915	CHERP	ENSG00000085872	-	chr19	-	16497488	8	16502395	1	1	1
JnId_b_32916	CHERP	ENSG00000085872	BE278686	chr19	-	16500066	9	16501458	9	0	0
JnId_b_32917	CHERP	ENSG00000085872	BE278686	chr19	-	16501711	10	16502395	10	0	0
JnId_b_32918	CHERP	ENSG00000085872	-	chr19	-	16501711	10	16504408	1	1	1
JnId_b_32919	CHERP	ENSG00000085872	BE278686	chr19	-	16502485	11	16502579	8	0	0
JnId_b_32920	CHERP	ENSG00000085872	CN336427	chr19	-	16502691	12	16504408	12	0	0
JnId_b_32921	CHERP	-	CK000402	chr19	-	16502724	2	16504409	1	0	0
JnId_b_32922	CHERP	ENSG00000085872	CN336427	chr19	-	16504560	13	16504821	8	0	0
JnId_b_32923	CHERP	ENSG00000085872	CN336427	chr19	-	16504959	14	16507262	10	0	0
JnId_b_32924	CHERP	ENSG00000085872	CN336427	chr19	-	16507447	15	16513680	6	0	0
JnId_b_32925	CHERP	ENSG00000085872	CN336427	chr19	-	16513854	16	16514164	2	0	0
JnId_b_32926	SLC35E1	ENSG00000127526	CF265149	chr19	-	16525720	1	16526962	4	0	0
JnId_b_32927	SLC35E1	ENSG00000127526	-	chr19	-	16525720	1	16538342	1	1	1
JnId_b_32928	SLC35E1	ENSG00000127526	BG747689	chr19	-	16538468	4	16539842	1	0	0
JnId_b_32929	SLC35E1	ENSG00000127526	BG747689	chr19	-	16543393	6	16543754	4	0	0
JnId_b_32930	CRSP7	ENSG00000105085	DB454875	chr19	-	16550220	2	16599682	1	0	0
JnId_b_32931	C19orf42	ENSG00000196085	BU940681	chr19	-	16618611	1	16618931	1	1	0
JnId_b_32932	C19orf42	ENSG00000196085	BG687199	chr19	-	16619072	4	16625845	5	0	0
JnId_b_32933	C19orf42	ENSG00000196085	BG687199	chr19	-	16625936	3	16631205	1	0	0
JnId_b_32934	C19orf42	ENSG00000196085	-	chr19	-	16631258	2	16631769	2	0	0
JnId_b_32935	C19orf42	ENSG00000196085	CD697747	chr19	-	16631811	3	16631895	8	0	0
JnId_b_32936	TMEM38A	ENSG00000072954	BP309183	chr19	+	16633152	1	16651794	1	0	0
JnId_b_32937	TMEM38A	ENSG00000072954	BP309183	chr19	+	16651951	2	16652207	1	0	0
JnId_b_32938	TMEM38A	ENSG00000072954	BP309183	chr19	+	16652392	3	16654231	2	0	0
JnId_b_32939	TMEM38A	ENSG00000072954	-	chr19	+	16654319	4	16658098	1	0	0
JnId_b_32940	NWD1	ENSG00000188039	-	chr19	+	16703089	1	16735638	1	1	1
JnId_b_32941	SIN3B	ENSG00000127511	DA196409	chr19	+	16801708	2	16803304	3	0	0
JnId_b_32942	SIN3B	ENSG00000127511	DA196409	chr19	+	16803458	3	16813578	1	0	0
JnId_b_32943	SIN3B	ENSG00000127511	DA196409	chr19	+	16813779	4	16818780	2	0	0
JnId_b_32944	SIN3B	ENSG00000127511	DA196409	chr19	+	16818924	5	16823222	3	0	0
JnId_b_32945	SIN3B	ENSG00000127511	BM998607	chr19	+	16824969	7	16825953	2	0	0
JnId_b_32946	SIN3B	ENSG00000127511	DB066403	chr19	+	16835607	11	16837220	3	0	0
JnId_b_32947	SIN3B	ENSG00000127511	AL045412	chr19	+	16838367	13	16841270	2	0	0
JnId_b_32948	SIN3B	ENSG00000127511	DA879763	chr19	+	16848039	16	16848296	1	0	0
JnId_b_32949	SIN3B	ENSG00000127511	-	chr19	+	16850201	19	16850307	1	0	0
JnId_b_32950	SIN3B	ENSG00000127511	CR987316	chr19	+	16850205	19	16850312	1	0	1
JnId_b_32951	NP_219485.1	ENSG00000131351	BU609193	chr19	-	17021986	1	17024634	1	0	0
JnId_b_32952	NP_219485.1	ENSG00000131351	BE259307	chr19	-	17024776	2	17027670	5	0	0
JnId_b_32953	NP_219485.1	ENSG00000131351	BU163002	chr19	-	17027812	3	17030358	1	0	0
JnId_b_32954	NP_219485.1	ENSG00000131351	BQ679350	chr19	-	17030517	4	17030620	2	0	0
JnId_b_32955	NP_219485.1	ENSG00000131351	BQ679350	chr19	-	17030686	5	17031366	3	0	0
JnId_b_32956	NP_219485.1	ENSG00000131351	BQ679350	chr19	-	17031461	6	17031806	2	0	0
JnId_b_32957	NP_219485.1	ENSG00000131351	BQ679350	chr19	-	17031902	7	17034507	3	0	0
JnId_b_32958	NP_219485.1	ENSG00000131351	BQ679350	chr19	-	17034589	8	17040840	2	0	0
JnId_b_32959	NP_219485.1	ENSG00000131351	BQ679350	chr19	-	17040896	9	17045083	1	0	0

JnId_b_32960	NP_219485.1	ENSG00000131351	BU163002	chr19	-	17045145	10	17047203	3	0	0
JnId_b_32961	MYO9B	ENSG00000099331	BM153122	chr19	+	17047684	1	17073469	4	0	0
JnId_b_32962	MYO9B	ENSG00000099331	BU500128	chr19	+	17074367	1	17117206	5	0	0
JnId_b_32963	MYO9B	ENSG00000099331	BU500128	chr19	+	17117301	2	17124453	4	0	0
JnId_b_32964	MYO9B	ENSG00000099331	BF892966	chr19	+	17124516	3	17125776	2	0	0
JnId_b_32965	MYO9B	ENSG00000099331	BF892966	chr19	+	17125876	4	17126124	3	0	0
JnId_b_32966	MYO9B	ENSG00000099331	BG818487	chr19	+	17126225	5	17128718	7	0	0
JnId_b_32967	MYO9B	ENSG00000099331	AA702663	chr19	+	17128848	6	17131204	2	0	0
JnId_b_32968	MYO9B	ENSG00000099331	AA702663	chr19	+	17131294	7	17134159	7	0	0
JnId_b_32969	MYO9B	ENSG00000099331	AA702663	chr19	+	17134276	8	17134797	8	0	0
JnId_b_32970	MYO9B	ENSG00000099331	BI018396	chr19	+	17134932	9	17139752	4	0	0
JnId_b_32971	MYO9B	ENSG00000099331	BI018396	chr19	+	17139874	10	17144145	10	0	0
JnId_b_32972	MYO9B	ENSG00000099331	BI001923	chr19	+	17144287	11	17144567	2	0	0
JnId_b_32973	MYO9B	ENSG00000099331	BF895996	chr19	+	17144772	12	17147471	4	0	0
JnId_b_32974	MYO9B	ENSG00000099331	AI493469	chr19	+	17147550	13	17152735	5	0	0
JnId_b_32975	MYO9B	ENSG00000099331	CN284959	chr19	+	17152849	14	17155637	2	0	0
JnId_b_32976	MYO9B	ENSG00000099331	BF743174	chr19	+	17155677	15	17156673	7	0	0
JnId_b_32977	MYO9B	ENSG00000099331	AW500100	chr19	+	17156796	16	17157729	5	0	0
JnId_b_32978	MYO9B	ENSG00000099331	AW500100	chr19	+	17157810	17	17159743	3	0	0
JnId_b_32979	MYO9B	ENSG00000099331	AW500100	chr19	+	17159854	18	17162905	5	0	0
JnId_b_32980	MYO9B	ENSG00000099331	AW062436	chr19	+	17163028	19	17164554	1	0	0
JnId_b_32981	MYO9B	ENSG00000099331	BF204179	chr19	+	17164871	20	17166364	6	0	0
JnId_b_32982	MYO9B	ENSG00000099331	CN284963	chr19	+	17167282	21	17169600	6	0	0
JnId_b_32983	MYO9B	ENSG00000099331	CN284963	chr19	+	17169667	22	17169992	7	0	0
JnId_b_32984	MYO9B	ENSG00000099331	BE907801	chr19	+	17170117	23	17172101	7	0	0
JnId_b_32985	MYO9B	ENSG00000099331	BF899951	chr19	+	17172235	24	17172447	8	0	0
JnId_b_32986	MYO9B	ENSG00000099331	BF829326	chr19	+	17172638	25	17173734	6	0	0
JnId_b_32987	MYO9B	ENSG00000099331	BF829326	chr19	+	17173833	26	17173938	2	0	0
JnId_b_32988	MYO9B	ENSG00000099331	AA102174	chr19	+	17174112	27	17174650	4	0	0
JnId_b_32989	MYO9B	ENSG00000099331	BF829326	chr19	+	17174692	28	17174955	4	0	0
JnId_b_32990	MYO9B	ENSG00000099331	BE736735	chr19	+	17175067	29	17177071	4	0	0
JnId_b_32991	MYO9B	ENSG00000099331	BE736735	chr19	+	17177145	30	17177768	5	0	0
JnId_b_32992	MYO9B	ENSG00000099331	BQ061979	chr19	+	17177961	31	17178056	3	0	0
JnId_b_32993	MYO9B	ENSG00000099331	-	chr19	+	17177961	31	17182141	1	1	1
JnId_b_32994	MYO9B	ENSG00000099331	CR999821	chr19	+	17178185	32	17178487	6	0	0
JnId_b_32995	MYO9B	ENSG00000099331	CR999821	chr19	+	17178593	33	17178921	9	0	1
JnId_b_32996	MYO9B	ENSG00000099331	DA960881	chr19	+	17179053	35	17181394	5	0	0
JnId_b_32997	MYO9B	ENSG00000099331	DA960881	chr19	+	17181518	36	17182141	2	0	0
JnId_b_32998	MYO9B	ENSG00000099331	AI365947	chr19	+	17181518	36	17182523	7	1	1
JnId_b_32999	MYO9B	ENSG00000099331	DA960881	chr19	+	17182189	37	17182523	2	0	0
JnId_b_33000	MYO9B	ENSG00000099331	DA960881	chr19	+	17182657	38	17183455	7	0	0
JnId_b_33001	MYO9B	ENSG00000099331	BM713027	chr19	+	17183595	42	17183703	1	0	0
JnId_b_33002	USE1_HUMAN	ENSG00000053501	BP212625	chr19	+	17187316	1	17187610	1	0	0
JnId_b_33003	USE1_HUMAN	ENSG00000053501	-	chr19	+	17188130	4	17189261	2	0	0
JnId_b_33004	USE1_HUMAN	ENSG00000053501	BG700884	chr19	+	17188137	5	17190170	1	0	0
JnId_b_33005	USE1_HUMAN	ENSG00000053501	BG700884	chr19	+	17190200	6	17191021	3	0	0
JnId_b_33006	USE1_HUMAN	ENSG00000053501	AI361545	chr19	+	17191196	7	17191439	2	0	0
JnId_b_33007	OCEL1	ENSG00000099330	BI488922	chr19	+	17198125	1	17198501	1	0	0
JnId_b_33008	OCEL1	-	CD109647	chr19	+	17198162	1	17198502	1	0	0
JnId_b_33009	OCEL1	ENSG00000099330	BE746222	chr19	+	17198678	2	17198802	2	0	0
JnId_b_33010	OCEL1	ENSG00000099330	BE746222	chr19	+	17199008	3	17199648	1	0	0
JnId_b_33011	OCEL1	ENSG00000099330	AI290528	chr19	+	17199008	3	17200064	1	1	1
JnId_b_33012	OCEL1	ENSG00000099330	-	chr19	+	17200118	5	17200611	1	0	0
JnId_b_33013	NR2F6	ENSG00000160113	BI251934	chr19	-	17204435	1	17207307	4	0	0
JnId_b_33014	NR2F6	ENSG00000160113	BF206750	chr19	-	17207874	2	17212479	5	0	0
JnId_b_33015	USHBP1	ENSG00000130307	DB320509	chr19	-	17222223	1	17223390	1	0	0
JnId_b_33016	USHBP1	ENSG00000130307	DB320509	chr19	-	17223513	2	17223719	1	0	0
JnId_b_33017	USHBP1	ENSG00000130307	BQ884080	chr19	-	17227415	4	17228279	1	0	0
JnId_b_33018	USHBP1	ENSG00000130307	-	chr19	-	17234799	11	17235810	1	0	0
JnId_b_33019	NP_001028721.1	ENSG00000105393	BG750655	chr19	+	17239325	1	17240602	1	0	0
JnId_b_33020	NP_001028721.1	ENSG00000105393	BG394666	chr19	+	17239336	1	17240564	1	0	1
JnId_b_33021	NP_001028721.1	ENSG00000105393	DA560701	chr19	+	17239336	1	17240602	7	0	1
JnId_b_33022	NP_001028721.1	ENSG00000105393	DA560701	chr19	+	17240900	2	17243405	8	0	0
JnId_b_33023	NP_001028721.1	ENSG00000105393	DA560701	chr19	+	17243464	3	17245712	9	0	0

JnId_b_33024	NP_001028721.1	ENSG00000105393	BU174830	chr19	+	17243464	3	17248303	1	1	1
JnId_b_33025	NP_001028721.1	ENSG00000105393	BP309033	chr19	+	17245833	4	17245915	20	0	0
JnId_b_33026	HSPC142	-	BE383709	chr19	+	17245994	5	17247610	5	0	0
JnId_b_33027	NP_001028721.1	ENSG00000105393	BG035101	chr19	+	17245994	5	17248333	1	1	1
JnId_b_33028	NP_001028721.1	ENSG00000105393	BE383709	chr19	+	17247634	6	17248304	4	0	0
JnId_b_33029	NP_001028721.1	ENSG00000105393	BE075017	chr19	+	17248433	7	17248631	4	0	0
JnId_b_33030	NP_001028721.1	ENSG00000105393	AI936833	chr19	+	17248718	8	17250653	2	0	1
JnId_b_33031	ANKRD41	ENSG00000160117	BQ433179	chr19	+	17253791	1	17253865	5	0	0
JnId_b_33032	ANKRD41	ENSG00000160117	DA688112	chr19	+	17254018	2	17254464	7	0	0
JnId_b_33033	ANKRD41	ENSG00000160117	AW249299	chr19	+	17254570	3	17254672	9	0	0
JnId_b_33034	ANKRD41	ENSG00000160117	AW249299	chr19	+	17254811	4	17255033	8	0	0
JnId_b_33035	ANKRD41	ENSG00000160117	-	chr19	+	17255693	5	17255897	2	0	0
JnId_b_33036	ANKRD41	ENSG00000160117	BQ423817	chr19	+	17255771	8	17255897	8	0	0
JnId_b_33037	ANKRD41	ENSG00000160117	BQ423817	chr19	+	17256075	6	17257239	9	0	0
JnId_b_33038	ANKRD41	ENSG00000160117	BQ423817	chr19	+	17257399	7	17257489	10	0	0
JnId_b_33039	ANKRD41	ENSG00000160117	BQ423817	chr19	+	17257628	8	17258188	10	0	0
JnId_b_33040	MRPL34	-	CA495342	chr19	+	17264663	1	17277640	2	0	0
JnId_b_33041	ABHD8	ENSG00000127220	BQ960415	chr19	-	17266654	3	17272664	1	0	0
JnId_b_33042	MRPL34	ENSG00000130312	CB142316	chr19	+	17277766	1	17277974	10	0	0
JnId_b_33043	C19orf58	ENSG00000130311	BM921943	chr19	+	17287804	4	17291354	8	0	0
JnId_b_33044	TMEM16H	ENSG00000074855	-	chr19	-	17299689	5	17299970	1	0	0
JnId_b_33045	GTPBP3	ENSG00000130299	DA439749	chr19	+	17309473	1	17309816	1	0	0
JnId_b_33046	GTPBP3	ENSG00000130299	DA439749	chr19	+	17310064	2	17310173	5	0	0
JnId_b_33047	GTPBP3	ENSG00000130299	DA439749	chr19	+	17310260	3	17310347	3	0	0
JnId_b_33048	GTPBP3	ENSG00000130299	BQ951024	chr19	+	17310550	4	17310762	4	0	0
JnId_b_33049	GTPBP3	ENSG00000130299	CA489624	chr19	+	17310835	5	17310931	2	0	0
JnId_b_33050	GTPBP3	ENSG00000130299	BX421936	chr19	+	17311075	5	17311242	1	0	0
JnId_b_33051	GTPBP3	ENSG00000130299	-	chr19	+	17311408	6	17312915	2	0	0
JnId_b_33052	GTPBP3	ENSG00000130299	BX421936	chr19	+	17313131	7	17313286	1	0	0
JnId_b_33053	BST2	ENSG00000130303	BQ878379	chr19	-	17375135	1	17375488	5	0	0
JnId_b_33054	BST2	ENSG00000130303	BQ878379	chr19	-	17375633	2	17375937	10	0	0
JnId_b_33055	BST2	ENSG00000130303	BQ878379	chr19	-	17375998	3	17376179	4	0	0
JnId_b_33056	BST2	ENSG00000130303	BQ878379	chr19	-	17376246	4	17377099	8	0	0
JnId_b_33057	AK055623	-	BM551853	chr19	+	17377796	1	17377886	1	0	0
JnId_b_33058	AK055623	-	DA376238	chr19	+	17378105	2	17384906	3	0	0
JnId_b_33059	AK055623	-	BE304555	chr19	+	17378112	1	17385029	1	0	0
JnId_b_33060	AK055623	-	CA306075	chr19	+	17385114	3	17386200	1	0	0
JnId_b_33061	FAM125A	ENSG00000141971	DB497875	chr19	+	17392443	3	17394140	5	0	0
JnId_b_33062	FAM125A	ENSG00000141971	BG424189	chr19	+	17394267	4	17395306	2	0	0
JnId_b_33063	FAM125A	ENSG00000141971	BG686127	chr19	+	17395426	5	17395501	1	0	0
JnId_b_33064	FAM125A	ENSG00000141971	BG686127	chr19	+	17395608	6	17395814	2	0	0
JnId_b_33065	FAM125A	ENSG00000141971	BU145785	chr19	+	17395876	7	17396429	1	0	0
JnId_b_33066	FAM125A	ENSG00000141971	CB850786	chr19	+	17396486	8	17396739	1	0	0
JnId_b_33067	PGLS	ENSG00000130313	CB054885	chr19	+	17483769	1	17487981	14	0	0
JnId_b_33068	PGLS	ENSG00000130313	CB054885	chr19	+	17488089	2	17489096	9	0	0
JnId_b_33069	PGLS	ENSG00000130313	CB054885	chr19	+	17489198	3	17489518	7	0	0
JnId_b_33070	PGLS	ENSG00000130313	AI890819	chr19	+	17489659	4	17492752	7	0	0
JnId_b_33071	FAM129C	ENSG00000167483	BU152936	chr19	+	17499204	2	17502563	3	0	0
JnId_b_33072	FAM129C	ENSG00000167483	BE513656	chr19	+	17499204	2	17504071	2	1	1
JnId_b_33073	FAM129C	ENSG00000167483	BU152936	chr19	+	17502694	3	17504071	1	0	0
JnId_b_33074	FAM129C	ENSG00000167483	BU152936	chr19	+	17504197	4	17505395	7	0	0
JnId_b_33075	FAM129C	ENSG00000167483	BU152936	chr19	+	17505510	5	17509184	3	0	0
JnId_b_33076	FAM129C	ENSG00000167483	BU152936	chr19	+	17509349	6	17510955	5	0	0
JnId_b_33077	FAM129C	ENSG00000167483	-	chr19	+	17511074	7	17511155	4	0	0
JnId_b_33078	FAM129C	ENSG00000167483	-	chr19	+	17511260	8	17511411	4	0	0
JnId_b_33079	FAM129C	ENSG00000167483	BG614622	chr19	+	17511574	9	17512200	7	0	0
JnId_b_33080	FAM129C	ENSG00000167483	BG614622	chr19	+	17512391	10	17513944	5	0	0
JnId_b_33081	FAM129C	ENSG00000167483	BI261711	chr19	+	17514103	11	17515125	3	0	0
JnId_b_33082	FAM129C	ENSG00000167483	BQ708587	chr19	+	17515242	12	17515332	6	0	0
JnId_b_33083	FAM129C	ENSG00000167483	-	chr19	+	17515242	12	17518494	3	0	1
JnId_b_33084	FAM129C	ENSG00000167483	BQ708587	chr19	+	17515440	13	17518494	1	0	1
JnId_b_33085	FAM129C	ENSG00000167483	BQ708587	chr19	+	17518606	15	17521252	5	0	0
JnId_b_33086	GLT25D1	ENSG00000130309	DA791737	chr19	+	17527782	1	17531119	1	0	0
JnId_b_33087	GLT25D1	ENSG00000130309	DA791737	chr19	+	17531230	2	17532156	3	0	0

JnId_b_33088	GLT25D1	ENSG000000130309	DA791737	chr19	+	17532274	3	17539214	5	0	0
JnId_b_33089	GLT25D1	ENSG000000130309	BF376708	chr19	+	17539349	4	17540317	5	0	0
JnId_b_33090	GLT25D1	ENSG000000130309	BF376708	chr19	+	17540522	5	17544291	1	0	0
JnId_b_33091	GLT25D1	ENSG000000130309	BF376708	chr19	+	17544411	6	17549003	7	0	0
JnId_b_33092	GLT25D1	ENSG000000130309	BG251598	chr19	+	17549080	7	17549169	4	0	0
JnId_b_33093	GLT25D1	ENSG000000130309	BG251598	chr19	+	17549276	8	17549765	5	0	0
JnId_b_33094	GLT25D1	ENSG000000130309	BG251598	chr19	+	17549898	9	17551290	6	0	0
JnId_b_33095	GLT25D1	ENSG000000130309	BI059773	chr19	+	17552714	11	17552985	1	0	0
JnId_b_33096	MAP1S	ENSG000000130479	DB146810	chr19	+	17692846	2	17695934	1	0	0
JnId_b_33097	MAP1S	ENSG000000130479	DB146810	chr19	+	17696017	3	17696857	6	0	0
JnId_b_33098	MAP1S	ENSG000000130479	DB146810	chr19	+	17696998	4	17697637	1	0	0
JnId_b_33099	MAP1S	ENSG000000130479	BX385040	chr19	+	17699981	5	17705001	2	0	0
JnId_b_33100	MAP1S	-	AA759373	chr19	+	17705231	1	17706076	1	0	0
JnId_b_33101	MAP1S	ENSG000000130479	-	chr19	+	17705237	6	17706081	1	0	0
JnId_b_33102	FCHO1	ENSG000000130475	BM152204	chr19	+	17726170	3	17726400	1	0	0
JnId_b_33103	FCHO1	-	DA192409	chr19	+	17726275	2	17726401	1	0	0
JnId_b_33104	FCHO1	ENSG000000130475	BM152204	chr19	+	17726490	4	17726926	2	0	0
JnId_b_33105	FCHO1	ENSG000000130475	DA806272	chr19	+	17734662	2	17736183	2	0	0
JnId_b_33106	FCHO1	ENSG000000130475	DA806272	chr19	+	17736258	3	17738477	3	0	0
JnId_b_33107	FCHO1	ENSG000000130475	-	chr19	+	17736258	3	17747264	1	1	1
JnId_b_33108	FCHO1	ENSG000000130475	DA806272	chr19	+	17738619	4	17742233	3	0	0
JnId_b_33109	FCHO1	ENSG000000130475	DB172626	chr19	+	17742705	6	17744265	4	0	0
JnId_b_33110	FCHO1	ENSG000000130475	DB172626	chr19	+	17744364	7	17744453	4	0	0
JnId_b_33111	FCHO1	ENSG000000130475	DB172626	chr19	+	17744550	8	17746047	6	0	0
JnId_b_33112	FCHO1	ENSG000000130475	-	chr19	+	17746092	9	17746202	1	0	0
JnId_b_33113	FCHO1	ENSG000000130475	DB172626	chr19	+	17746889	11	17747265	6	0	0
JnId_b_33114	FCHO1	ENSG000000130475	DB172626	chr19	+	17747322	12	17747791	2	0	1
JnId_b_33115	FCHO1	ENSG000000130475	BE542535	chr19	+	17747970	14	17748056	2	0	0
JnId_b_33116	FCHO1	ENSG000000130475	BE270810	chr19	+	17748080	15	17748444	2	0	0
JnId_b_33117	FCHO1	ENSG000000130475	BI913453	chr19	+	17748495	16	17749945	2	0	0
JnId_b_33118	FCHO1	ENSG000000130475	CB117945	chr19	+	17750037	17	17750417	3	0	0
JnId_b_33119	FCHO1	ENSG000000130475	DA385203	chr19	+	17750693	18	17753039	5	0	0
JnId_b_33120	FCHO1	ENSG000000130475	DA385203	chr19	+	17753152	19	17753260	4	0	0
JnId_b_33121	FCHO1	ENSG000000130475	DA385203	chr19	+	17753348	20	17753520	5	0	0
JnId_b_33122	FCHO1	ENSG000000130475	AA399139	chr19	+	17753629	21	17754825	9	0	0
JnId_b_33123	FCHO1	ENSG000000130475	AA399139	chr19	+	17754981	22	17755911	2	0	0
JnId_b_33124	FCHO1	ENSG000000130475	AA399139	chr19	+	17756044	23	17756533	4	0	0
JnId_b_33125	FCHO1	ENSG000000130475	BX342529	chr19	+	17756733	24	17758382	2	0	0
JnId_b_33126	FCHO1	ENSG000000130475	BX342529	chr19	+	17758438	25	17759490	4	0	0
JnId_b_33127	FCHO1	ENSG000000130475	BX342529	chr19	+	17759655	26	17760092	4	0	0
JnId_b_33128	JAK3	ENSG000000105639	BU429453	chr19	-	17807024	13	17807732	1	0	0
JnId_b_33129	JAK3	ENSG000000105639	CF138282	chr19	-	17807860	14	17808937	1	0	0
JnId_b_33130	JAK3	ENSG000000105639	BQ709825	chr19	-	17812150	19	17813197	1	0	0
JnId_b_33131	JAK3	ENSG000000105639	BQ709825	chr19	-	17813355	20	17813448	1	0	0
JnId_b_33132	JAK3	ENSG000000105639	DA645384	chr19	-	17815709	25	17816042	1	0	0
JnId_b_33133	RPL18A	ENSG000000105640	-	chr19	+	17831783	1	17833902	2	1	1
JnId_b_33134	CCDC124	-	BM915137	chr19	+	17904857	1	17908219	2	0	0
JnId_b_33135	CCDC124	ENSG00000007080	BQ278624	chr19	+	17908388	1	17914464	15	0	0
JnId_b_33136	CCDC124	ENSG00000007080	BQ278624	chr19	+	17914654	2	17915069	12	0	0
JnId_b_33137	CCDC124	ENSG00000007080	BQ278624	chr19	+	17915184	3	17915316	12	0	0
JnId_b_33138	ARRDC2	ENSG000000105643	BF732415	chr19	+	17973382	1	17980519	1	0	1
JnId_b_33139	ARRDC2	ENSG000000105643	-	chr19	+	17980393	2	17980519	1	0	0
JnId_b_33140	ARRDC2	ENSG000000105643	DA131556	chr19	+	17980586	3	17980779	1	0	0
JnId_b_33141	ARRDC2	ENSG000000105643	BG702889	chr19	+	17980927	4	17981400	1	0	0
JnId_b_33142	ARRDC2	ENSG000000105643	BX281451	chr19	+	17981503	5	17981591	2	0	0
JnId_b_33143	ARRDC2	ENSG000000105643	DA923488	chr19	+	17981848	6	17982004	1	0	0
JnId_b_33144	ARRDC2	ENSG000000105643	BQ065382	chr19	+	17982167	7	17982380	2	0	0
JnId_b_33145	ARRDC2	ENSG000000105643	BQ065382	chr19	+	17982538	8	17984721	2	0	0
JnId_b_33146	IL12RB1	ENSG000000096996	-	chr19	-	18031423	18	18031703	1	0	0
JnId_b_33147	IL12RB1	ENSG000000096996	CA427760	chr19	-	18031895	1	18032931	1	0	0
JnId_b_33148	IL12RB1	ENSG000000096996	-	chr19	-	18033007	2	18033990	1	0	0
JnId_b_33149	IL12RB1	ENSG000000096996	BI908302	chr19	-	18034087	3	18035685	3	0	0
JnId_b_33150	IL12RB1	ENSG000000096996	-	chr19	-	18035820	4	18038351	1	0	0
JnId_b_33151	IL12RB1	ENSG000000096996	BQ051739	chr19	-	18038507	5	18040198	2	0	0

JnId_b_33152	IL12RB1	ENSG00000096996	-	chr19	-	18041523	7	18043921	2	0	1	
JnId_b_33153	IL12RB1	ENSG00000096996	CA427760	chr19	-	18044159		9	18045326	2	0	0
JnId_b_33154	IL12RB1	ENSG00000096996	-	chr19	-	18045409	10	18047558	1	0	0	
JnId_b_33155	IL12RB1	ENSG00000096996	-	chr19	-	18049465	13	18052641	1	0	0	
JnId_b_33156	IL12RB1	ENSG00000096996	DB182917	chr19	-	18052811		14	18053959	5	0	0
JnId_b_33157	IL12RB1	ENSG00000096996	-	chr19	-	18052811	14	18058569	1	1	1	
JnId_b_33158	IL12RB1	ENSG00000096996	DB182917	chr19	-	18054074		15	18055241	1	0	0
JnId_b_33159	MAST3	ENSG00000099308	-	chr19	+	18079428	2	18093494	1	0	0	
JnId_b_33160	MAST3	ENSG00000099308	-	chr19	+	18094561	5	18095026	1	0	0	
JnId_b_33161	MAST3	ENSG00000099308	BU428903	chr19	+	18095465		7	18095748	1	0	0
JnId_b_33162	MAST3	ENSG00000099308	-	chr19	+	18095958	8	18096074	1	0	0	
JnId_b_33163	MAST3	ENSG00000099308	CF136170	chr19	+	18096584		10	18100209	3	0	0
JnId_b_33164	MAST3	ENSG00000099308	CF136170	chr19	+	18100268		11	18100675	1	0	0
JnId_b_33165	MAST3	ENSG00000099308	CF136170	chr19	+	18100761		12	18102303	1	0	0
JnId_b_33166	MAST3	ENSG00000099308	-	chr19	+	18102512	13	18103718	1	0	0	
JnId_b_33167	MAST3	ENSG00000099308	CR983712	chr19	+	18103857		14	18106388	2	0	0
JnId_b_33168	MAST3	ENSG00000099308	CF135998	chr19	+	18106792		16	18107549	3	0	0
JnId_b_33169	MAST3	ENSG00000099308	CF135998	chr19	+	18107651		17	18109048	1	0	0
JnId_b_33170	MAST3	ENSG00000099308	CF135998	chr19	+	18109171		18	18110824	2	0	0
JnId_b_33171	MAST3	ENSG00000099308	CF135998	chr19	+	18110934		19	18113691	2	0	0
JnId_b_33172	MAST3	ENSG00000099308	BF895566	chr19	+	18113825		20	18115572	3	0	0
JnId_b_33173	MAST3	ENSG00000099308	DA185502	chr19	+	18115817		21	18116275	2	0	0
JnId_b_33174	MAST3	ENSG00000099308	BQ890421	chr19	+	18117675		24	18118690	1	0	0
JnId_b_33175	MAST3	ENSG00000099308	BQ890421	chr19	+	18119434		26	18121000	1	0	0
JnId_b_33176	PIK3R2	ENSG00000105647	CN412084	chr19	+	18128011		2	18132280	2	0	0
JnId_b_33177	PIK3R2	ENSG00000105647	CN288962	chr19	+	18132373		3	18132729	1	0	0
JnId_b_33178	PIK3R2	ENSG00000105647	CN288962	chr19	+	18132779		4	18132863	2	0	0
JnId_b_33179	PIK3R2	ENSG00000105647	DR763330	chr19	+	18133861		7	18134011	1	0	0
JnId_b_33180	PIK3R2	ENSG00000105647	-	chr19	+	18134120	8	18134217	1	0	0	
JnId_b_33181	PIK3R2	ENSG00000105647	BU177555	chr19	+	18134316		9	18134776	3	0	0
JnId_b_33182	PIK3R2	ENSG00000105647	BI085639	chr19	+	18134957		10	18135072	2	0	0
JnId_b_33183	PIK3R2	ENSG00000105647	BI085639	chr19	+	18135198		11	18137969	1	0	0
JnId_b_33184	PIK3R2	ENSG00000105647	BI085639	chr19	+	18138112		12	18138939	1	0	0
JnId_b_33185	PIK3R2	ENSG00000105647	BI085639	chr19	+	18139116		13	18140284	4	0	0
JnId_b_33186	PIK3R2	ENSG00000105647	EC504336	chr19	+	18140356		14	18140535	2	0	0
JnId_b_33187	PIK3R2	ENSG00000105647	CF123076	chr19	+	18140706		15	18140896	2	0	0
JnId_b_33188	IFI30	ENSG00000105648	BQ059523	chr19	+	18145783		1	18146849	3	0	0
JnId_b_33189	IFI30	ENSG00000105648	BQ059523	chr19	+	18147032		2	18147120	11	0	0
JnId_b_33190	IFI30	ENSG00000105648	BQ059523	chr19	+	18147195		3	18147414	12	0	0
JnId_b_33191	IFI30	ENSG00000105648	BQ059523	chr19	+	18147507		4	18148949	14	0	0
JnId_b_33192	IFI30	ENSG00000105648	-	chr19	+	18149102	5	18149520	6	0	0	
JnId_b_33193	IFI30	ENSG00000105648	AI922162	chr19	+	18149106		5	18149525	3	0	1
JnId_b_33194	IFI30	ENSG00000105648	AI922162	chr19	+	18149574		6	18149658	12	0	0
JnId_b_33195	NP_116072.2	ENSG00000127226	DT217018	chr19	+	18165278		1	18165673	5	0	0
JnId_b_33196	NP_116072.2	ENSG00000127226	BM811008	chr19	+	18165844		2	18166586	4	0	0
JnId_b_33197	NP_116072.2	ENSG00000127226	-	chr19	+	18166663	3	18166767	3	0	0	
JnId_b_33198	NP_116072.2	ENSG00000127226	BG769447	chr19	+	18166896		4	18167808	4	0	0
JnId_b_33199	RAB3A	ENSG00000105649	BE792476	chr19	-	18169470		1	18170534	3	0	0
JnId_b_33200	LSM4	ENSG00000130520	AI190096	chr19	-	18279365		1	18281487	13	0	0
JnId_b_33201	LSM4	ENSG00000130520	BE314710	chr19	-	18281671		2	18284413	21	0	0
JnId_b_33202	LSM4	ENSG00000130520	BE314710	chr19	-	18284512		3	18287833	8	0	0
JnId_b_33203	LSM4	ENSG00000130520	BE314710	chr19	-	18287875		4	18294827	22	0	0
JnId_b_33204	PGPEP1	-	AA999890	chr19	+	18329423	2	18329814	1	0	0	
JnId_b_33205	SSBP4	ENSG00000130511	BM760713	chr19	+	18391517		1	18399160	3	0	0
JnId_b_33206	SSBP4	ENSG00000130511	-	chr19	+	18403516	7	18403602	1	0	0	
JnId_b_33207	SSBP4	ENSG00000130511	-	chr19	+	18403880	9	18403956	1	0	0	
JnId_b_33208	SSBP4	ENSG00000130511	-	chr19	+	18404545	12	18404638	1	0	0	
JnId_b_33209	SSBP4	ENSG00000130511	-	chr19	+	18404853	14	18404944	1	0	0	
JnId_b_33210	SSBP4	ENSG00000130511	-	chr19	+	18405423	16	18405519	1	0	0	
JnId_b_33211	SSBP4	ENSG00000130511	AI338038	chr19	+	18405627		17	18406026	1	0	0
JnId_b_33212	NP_057452.1	ENSG00000105655	-	chr19	-	18408057		5	18408139	1	0	0
JnId_b_33213	NP_057452.1	ENSG00000105655	BP252031	chr19	-	18408289		6	18408493	1	0	0
JnId_b_33214	ELL	ENSG00000105656	BM148313	chr19	-	18418290		3	18418557	1	0	0
JnId_b_33215	ELL	ENSG00000105656	BF772759	chr19	-	18418624		4	18422286	2	0	0

JnId_b_33216	ELL	ENSG000000105656	AL530310	chr19	-	18422785	5	18423361	1	0	0
JnId_b_33217	ELL	ENSG000000105656	AL530310	chr19	-	18423458	6	18430014	2	0	0
JnId_b_33218	ELL	ENSG000000105656	AL530310	chr19	-	18430139	7	18433387	3	0	0
JnId_b_33219	ELL	ENSG000000105656	AL530310	chr19	-	18433662	8	18437221	3	0	0
JnId_b_33220	ELL	ENSG000000105656	AL530310	chr19	-	18437385	9	18437606	2	0	0
JnId_b_33221	ELL	ENSG000000105656	-	chr19	-	18437728	10	18444644	3	0	0
JnId_b_33222	FKBP8	ENSG000000105701	-	chr19	-	18504065	1	18504473	2	0	0
JnId_b_33223	FKBP8	ENSG000000105701	-	chr19	-	18504605	2	18505079	1	0	0
JnId_b_33224	FKBP8	ENSG000000105701	BM559113	chr19	-	18505157	3	18509410	16	0	0
JnId_b_33225	FKBP8	ENSG000000105701	BM762785	chr19	-	18510243	5	18511180	3	0	0
JnId_b_33226	FKBP8	ENSG000000105701	BM762785	chr19	-	18510246	5	18511180	11	0	1
JnId_b_33227	FKBP8	ENSG000000105701	BQ652559	chr19	-	18511269	6	18511360	4	0	0
JnId_b_33228	FKBP8	ENSG000000105701	CB138422	chr19	-	18511530	7	18513488	7	0	0
JnId_b_33229	FKBP8	ENSG000000105701	CB138422	chr19	-	18513805	8	18515295	5	0	0
JnId_b_33230	C19orf50	ENSG000000105700	BM556048	chr19	+	18529724	1	18533845	12	0	0
JnId_b_33231	C19orf50	ENSG000000105700	BF732766	chr19	+	18533967	2	18536678	13	0	0
JnId_b_33232	C19orf50	ENSG000000105700	BF732766	chr19	+	18536831	3	18538941	12	0	0
JnId_b_33233	C19orf50	ENSG000000105700	BF732766	chr19	+	18538988	4	18540211	13	0	0
JnId_b_33234	UBIQ_HUMAN	ENSG000000196084	CD250216	chr19	+	18543697	1	18545102	94	0	0
JnId_b_33235	UBA52	-	BQ431208	chr19	+	18543719	1	18544161	2	0	0
JnId_b_33236	UBIQ_HUMAN	ENSG000000196084	DA773774	chr19	+	18543719	1	18545102	8	0	1
JnId_b_33237	UBIQ_HUMAN	ENSG000000196084	-	chr19	+	18543719	1	18546679	2	1	1
JnId_b_33238	Q3MIH3	-	BG421510	chr19	+	18544417	3	18545102	2	0	0
JnId_b_33239	UBIQ_HUMAN	ENSG000000196084	-	chr19	+	18545213	2	18545471	5	0	0
JnId_b_33240	UBIQ_HUMAN	ENSG000000196084	AA165051	chr19	+	18545558	3	18546679	2	0	0
JnId_b_33241	UBIQ_HUMAN	ENSG000000196084	AA961412	chr19	+	18546782	4	18546866	11	0	0
JnId_b_33242	C19orf60	ENSG00000006015	BI831291	chr19	+	18560710	1	18560804	2	0	0
JnId_b_33243	C19orf60	ENSG00000006015	DN998785	chr19	+	18560887	2	18561222	2	0	0
JnId_b_33244	C19orf60	ENSG00000006015	AI656998	chr19	+	18561490	3	18562660	2	0	0
JnId_b_33245	C19orf60	ENSG00000006015	-	chr19	+	18561493	3	18562663	3	0	1
JnId_b_33246	C19orf60	ENSG00000006015	-	chr19	+	18562743	4	18563917	2	0	0
JnId_b_33247	C19orf60	ENSG00000006015	AI656998	chr19	+	18562750	4	18563925	2	0	0
JnId_b_33248	CRTC1	ENSG000000105662	BU195762	chr19	+	18725395	8	18731360	1	0	0
JnId_b_33249	CRTC1	ENSG000000105662	BM754845	chr19	+	18732038	10	18737213	1	0	0
JnId_b_33250	UPF1	ENSG00000005007	BQ430559	chr19	+	18804249	1	18817788	6	0	0
JnId_b_33251	UPF1	ENSG00000005007	BG897591	chr19	+	18817928	2	18819552	5	0	0
JnId_b_33252	UPF1	ENSG00000005007	-	chr19	+	18819642	3	18821883	3	0	0
JnId_b_33253	UPF1	ENSG00000005007	DA093619	chr19	+	18822051	4	18822496	3	0	0
JnId_b_33254	UPF1	ENSG00000005007	-	chr19	+	18822051	4	18823943	1	1	1
JnId_b_33255	UPF1	ENSG00000005007	DA093619	chr19	+	18822677	5	18823943	6	0	0
JnId_b_33256	UPF1	ENSG00000005007	CF135523	chr19	+	18824105	6	18824795	9	0	0
JnId_b_33257	UPF1	ENSG00000005007	CF135523	chr19	+	18824880	7	18825060	9	0	0
JnId_b_33258	UPF1	ENSG00000005007	DB092088	chr19	+	18824913	7	18825060	1	0	0
JnId_b_33259	UPF1	ENSG00000005007	DA416174	chr19	+	18825159	8	18826409	7	0	0
JnId_b_33260	UPF1	ENSG00000005007	DA416174	chr19	+	18826518	9	18826687	1	0	0
JnId_b_33261	UPF1	ENSG00000005007	DA416174	chr19	+	18826847	10	18826932	9	0	0
JnId_b_33262	UPF1	ENSG00000005007	DA416174	chr19	+	18827051	11	18827733	8	0	0
JnId_b_33263	UPF1	ENSG00000005007	CF137860	chr19	+	18827898	12	18827994	9	0	0
JnId_b_33264	UPF1	ENSG00000005007	CF137860	chr19	+	18828109	13	18828685	7	0	0
JnId_b_33265	UPF1	ENSG00000005007	BG576572	chr19	+	18828829	14	18829128	3	0	0
JnId_b_33266	UPF1	ENSG00000005007	AL135298	chr19	+	18829342	15	18832129	8	0	0
JnId_b_33267	UPF1	ENSG00000005007	AL135298	chr19	+	18832247	16	18832634	3	0	0
JnId_b_33268	UPF1	ENSG00000005007	AL135298	chr19	+	18832791	17	18833818	4	0	0
JnId_b_33269	UPF1	ENSG00000005007	AA393082	chr19	+	18833961	18	18835246	5	0	0
JnId_b_33270	UPF1	ENSG00000005007	AA393082	chr19	+	18835421	19	18835978	7	0	0
JnId_b_33271	UPF1	ENSG00000005007	DA037972	chr19	+	18836060	20	18837097	3	0	0
JnId_b_33272	UPF1	ENSG00000005007	DA037972	chr19	+	18837259	21	18837369	1	0	0
JnId_b_33273	UPF1	ENSG00000005007	DA037972	chr19	+	18837587	22	18837852	5	0	0
JnId_b_33274	UPF1	ENSG00000005007	-	chr19	+	18837975	23	18838329	1	0	0
JnId_b_33275	COPE	ENSG000000105669	BQ011147	chr19	-	18871519	1	18871682	2	0	0
JnId_b_33276	COPE	ENSG000000105669	BU733134	chr19	-	18871535	1	18871681	21	0	1
JnId_b_33277	COPE	ENSG000000105669	BU733134	chr19	-	18871756	2	18872189	22	0	0
JnId_b_33278	COPE	ENSG000000105669	BU733134	chr19	-	18872258	3	18875076	22	0	0
JnId_b_33279	COPE	ENSG000000105669	BG768859	chr19	-	18875232	4	18876579	18	0	0

JnId_b_33280	COPE	ENSG000000105669	CN408537	chr19	-	18876661	5	18877384	16	0	0
JnId_b_33281	COPE	ENSG000000105669	CN408537	chr19	-	18877438	6	18878768	22	0	0
JnId_b_33282	COPE	ENSG000000105669	CN408537	chr19	-	18878921	7	18882779	23	0	0
JnId_b_33283	COPE	ENSG000000105669	CN408537	chr19	-	18882880	8	18884792	33	0	0
JnId_b_33284	COPE	ENSG000000105669	CN408537	chr19	-	18884855	9	18891031	17	0	0
JnId_b_33285	DDX49	ENSG000000105671	BQ673698	chr19	+	18891665	1	18892388	6	0	0
JnId_b_33286	DDX49	ENSG000000105671	BM918987	chr19	+	18891665	1	18892459	1	0	1
JnId_b_33287	DDX49	ENSG000000105671	BM918987	chr19	+	18892512	2	18893471	4	0	0
JnId_b_33288	DDX49	ENSG000000105671	BM918987	chr19	+	18893557	3	18893651	14	0	0
JnId_b_33289	DDX49	ENSG000000105671	BM918987	chr19	+	18893773	4	18894134	3	0	0
JnId_b_33290	DDX49	ENSG000000105671	BM918987	chr19	+	18894322	5	18894412	9	0	0
JnId_b_33291	DDX49	ENSG000000105671	BM918987	chr19	+	18894553	6	18896041	4	0	0
JnId_b_33292	DDX49	ENSG000000105671	AL527491	chr19	+	18896117	7	18896431	6	0	0
JnId_b_33293	DDX49	ENSG000000105671	BI871604	chr19	+	18896508	8	18896690	3	0	0
JnId_b_33294	DDX49	ENSG000000105671	-	chr19	+	18896788	9	18898111	1	0	0
JnId_b_33295	DDX49	ENSG000000105671	CD366759	chr19	+	18899663	11	18899773	6	0	0
JnId_b_33296	DDX49	ENSG000000105671	AA464032	chr19	+	18899845	12	18899936	2	0	0
JnId_b_33297	SFRS14	ENSG000000064607	AI928127	chr19	-	18965549	2	18966174	1	0	0
JnId_b_33298	SFRS14	ENSG000000064607	BX455561	chr19	-	18966295	3	18966952	4	0	0
JnId_b_33299	SFRS14	ENSG000000064607	BI824592	chr19	-	18967089	3	18973421	1	0	0
JnId_b_33300	SFRS14	ENSG000000064607	BI824592	chr19	-	18973483	4	18975976	7	0	0
JnId_b_33301	SFRS14	ENSG000000064607	DA730365	chr19	-	18976455	9	18980125	1	0	0
JnId_b_33302	SFRS14	ENSG000000064607	DA730365	chr19	-	18980237	6	18981663	11	0	0
JnId_b_33303	SFRS14	ENSG000000064607	R59287	chr19	-	18982151	7	18990917	2	0	0
JnId_b_33304	SFRS14	ENSG000000064607	AA351729	chr19	-	18991038	8	18996427	6	0	0
JnId_b_33305	SFRS14	ENSG000000064607	DB094508	chr19	-	18998035	9	19002759	1	0	0
JnId_b_33306	SFRS14	ENSG000000064607	-	chr19	-	19002891	2	19005245	4	0	0
JnId_b_33307	ARMC6	ENSG000000105676	BX438588	chr19	+	19005739	1	19005939	6	0	0
JnId_b_33308	ARMC6	ENSG000000105676	-	chr19	+	19005822	2	19005939	1	0	0
JnId_b_33309	ARMC6	ENSG000000105676	BX438588	chr19	+	19006047	2	19014519	2	0	0
JnId_b_33310	ARMC6	ENSG000000105676	BU156844	chr19	+	19014686	3	19015800	7	0	0
JnId_b_33311	ARMC6	ENSG000000105676	BU156844	chr19	+	19015883	4	19023430	3	0	0
JnId_b_33312	ARMC6	ENSG000000105676	AW732779	chr19	+	19024004	5	19025960	6	0	0
JnId_b_33313	ARMC6	ENSG000000105676	AW732779	chr19	+	19026130	6	19027073	4	0	0
JnId_b_33314	ARMC6	ENSG000000105676	CN423275	chr19	+	19027205	7	19027599	2	0	0
JnId_b_33315	ARMC6	ENSG000000105676	BM021391	chr19	+	19027737	8	19029224	8	0	0
JnId_b_33316	SLC25A42	ENSG000000181035	CK902942	chr19	+	19068014	2	19073589	1	0	1
JnId_b_33317	SLC25A42	ENSG000000181035	AA062554	chr19	+	19073695	4	19076722	2	0	0
JnId_b_33318	SLC25A42	ENSG000000181035	AI161254	chr19	+	19077536	6	19078077	1	0	0
JnId_b_33319	SLC25A42	ENSG000000181035	-	chr19	+	19079854	8	19082377	1	0	0
JnId_b_33320	SLC25A42	ENSG000000181035	AI161254	chr19	+	19079859	8	19082383	1	0	1
JnId_b_33321	TMEM161A	ENSG000000064545	BM967221	chr19	-	19091992	1	19092573	3	0	0
JnId_b_33322	TMEM161A	ENSG000000064545	BX451778	chr19	-	19092670	2	19092800	3	0	0
JnId_b_33323	TMEM161A	ENSG000000064545	BX451778	chr19	-	19092975	3	19093116	4	0	0
JnId_b_33324	TMEM161A	ENSG000000064545	BI256890	chr19	-	19093230	4	19093333	3	0	0
JnId_b_33325	TMEM161A	ENSG000000064545	CA454820	chr19	-	19093477	5	19093567	3	0	0
JnId_b_33326	TMEM161A	ENSG000000064545	DB055037	chr19	-	19102116	7	19104160	1	0	0
JnId_b_33327	TMEM161A	ENSG000000064545	DB055037	chr19	-	19104317	8	19104465	3	0	0
JnId_b_33328	TMEM161A	ENSG000000064545	DB055037	chr19	-	19104563	9	19104938	3	0	0
JnId_b_33329	TMEM161A	ENSG000000064545	DB055037	chr19	-	19105019	10	19106592	3	0	0
JnId_b_33330	TMEM161A	ENSG000000064545	-	chr19	-	19106696	11	19110234	1	0	0
JnId_b_33331	MEF2B	ENSG000000064489	BI262050	chr19	-	19117831	16	19118081	22	0	0
JnId_b_33332	MEF2B	ENSG000000064489	AL581641	chr19	-	19117831	1	19118363	1	0	0
JnId_b_33333	MEF2B	ENSG000000064489	-	chr19	-	19117831	1	19122490	1	1	0
JnId_b_33334	MEF2B	ENSG000000064489	BX421130	chr19	-	19118193	14	19118363	23	0	0
JnId_b_33335	MEF2B	ENSG000000064489	BX349315	chr19	-	19118457	2	19118550	25	0	0
JnId_b_33336	MEF2B	ENSG000000064489	AL581641	chr19	-	19118457	2	19118844	8	0	1
JnId_b_33337	MEF2B	ENSG000000064489	BX349315	chr19	-	19118684	3	19118844	52	0	0
JnId_b_33338	MEF2B	ENSG000000064489	-	chr19	-	19118684	3	19158701	1	1	0
JnId_b_33339	MEF2B	ENSG000000064489	BF762438	chr19	-	19118992	4	19119506	83	0	0
JnId_b_33340	MEF2B	ENSG000000064489	BX283196	chr19	-	19119641	5	19121034	91	0	0
JnId_b_33341	MEF2B	ENSG000000064489	BX283196	chr19	-	19121238	6	19122490	42	0	0
JnId_b_33342	MEF2B	-	BI911649	chr19	-	19122573	6	19129025	1	0	0
JnId_b_33343	MEF2B	ENSG000000064489	CB045636	chr19	-	19122573	7	19128833	7	0	0

JnId_b_33344	MEF2B	ENSG00000064489	BX283196	chr19	-	19122573	6	19142013	33	0	0
JnId_b_33345	MEF2B	ENSG00000064489	DA044562	chr19	-	19122573	7	19152494	1	0	1
JnId_b_33346	MEF2B	ENSG00000064489	- chr19	-	19122573	7	19158701	1	1	1	0
JnId_b_33347	MEF2B	ENSG00000064489	AL560146	chr19	-	19128951	6	19142013	3	0	0
JnId_b_33348	MEF2B	- CB045636	chr19	-	19129092	1	19142014	2	0	0	0
JnId_b_33349	MEF2B	ENSG00000064489	DB113471	chr19	-	19152570	9	19154381	2	0	0
JnId_b_33350	MEF2B	ENSG00000064489	BG764632	chr19	-	19154492	10	19163889	1	1	1
JnId_b_33351	RFXANK	ENSG00000064490	BE561067	chr19	+	19164909	2	19165747	14	0	0
JnId_b_33352	RFXANK	ENSG00000064490	BE561067	chr19	+	19168855	4	19168994	3	0	0
JnId_b_33353	RFXANK	ENSG00000064490	BE561067	chr19	+	19169060	5	19169329	1	0	0
JnId_b_33354	RFXANK	ENSG00000064490	BE561067	chr19	+	19169430	6	19169915	3	0	0
JnId_b_33355	RFXANK	ENSG00000064490	CA307433	chr19	+	19170041	7	19170465	3	0	0
JnId_b_33356	RFXANK	ENSG00000064490	CA307433	chr19	+	19170532	8	19170962	4	0	0
JnId_b_33357	RFXANK	- T12132	chr19	+	19171049	1	19173464	1	0	0	0
JnId_b_33358	NP_795361.1	ENSG00000184162	CD109901	chr19	-	19174207	2	19174278	2	1	0
JnId_b_33359	NP_795361.1	ENSG00000184162	CD109901	chr19	-	19174384	3	19174599	3	2	0
JnId_b_33360	SF4	ENSG00000105705	BQ016564	chr19	-	19250605	4	19251021	1	0	0
JnId_b_33361	SF4	ENSG00000105705	DA698847	chr19	-	19277885	11	19281905	5	0	0
JnId_b_33362	SF4	ENSG00000105705	- chr19	-	19282009	12	19288230	1	0	0	0
JnId_b_33363	KIAA0892	ENSG00000129933	CN342149	chr19	+	19307544	3	19307931	1	0	0
JnId_b_33364	KIAA0892	ENSG00000129933	CN342149	chr19	+	19307996	4	19308978	1	0	0
JnId_b_33365	KIAA0892	ENSG00000129933	CN342149	chr19	+	19309074	5	19310653	3	0	0
JnId_b_33366	KIAA0892	ENSG00000129933	BM546948	chr19	+	19310748	6	19312654	3	0	0
JnId_b_33367	KIAA0892	ENSG00000129933	BM546948	chr19	+	19312682	7	19313060	3	0	0
JnId_b_33368	KIAA0892	ENSG00000129933	DB091696	chr19	+	19313216	8	19314343	1	0	0
JnId_b_33369	KIAA0892	ENSG00000129933	CN399698	chr19	+	19314490	9	19314584	2	0	0
JnId_b_33370	KIAA0892	ENSG00000129933	CN399698	chr19	+	19314675	10	19315645	2	0	0
JnId_b_33371	KIAA0892	ENSG00000129933	DB091696	chr19	+	19315749	11	19316657	1	0	0
JnId_b_33372	KIAA0892	ENSG00000129933	DB091696	chr19	+	19316735	12	19317112	2	0	0
JnId_b_33373	KIAA0892	ENSG00000129933	AU126919	chr19	+	19319172	14	19320697	1	0	0
JnId_b_33374	KIAA0892	ENSG00000129933	AU126919	chr19	+	19320747	15	19320963	2	0	0
JnId_b_33375	KIAA0892	ENSG00000129933	DA485463	chr19	+	19321041	16	19321133	3	0	0
JnId_b_33376	KIAA0892	ENSG00000129933	DA485463	chr19	+	19321245	17	19326163	4	0	0
JnId_b_33377	KIAA0892	ENSG00000129933	DA485463	chr19	+	19326254	18	19327072	1	0	0
JnId_b_33378	KIAA0892	ENSG00000129933	DA485463	chr19	+	19327200	19	19327516	5	0	0
JnId_b_33379	GATAD2A	- AA814170	chr19	+	19357947	1	19437154	1	0	0	0
JnId_b_33380	GATAD2A	- BU149378	chr19	+	19377828	1	19407940	1	0	0	0
JnId_b_33381	GATAD2A	- CX165127	chr19	+	19377828	1	19437149	1	0	0	0
JnId_b_33382	GATAD2A	ENSG00000167491	- chr19	+	19430423	4	19477152	1	0	0	0
JnId_b_33383	GATAD2A	ENSG00000167491	BX474864	chr19	+	19437423	3	19464114	4	0	0
JnId_b_33384	GATAD2A	ENSG00000167491	BX474864	chr19	+	19464247	4	19464389	11	0	0
JnId_b_33385	GATAD2A	ENSG00000167491	DA808503	chr19	+	19464521	5	19466102	4	0	0
JnId_b_33386	GATAD2A	ENSG00000167491	- chr19	+	19464521	5	19467562	1	1	1	0
JnId_b_33387	GATAD2A	ENSG00000167491	DA808503	chr19	+	19466192	6	19467562	5	0	0
JnId_b_33388	GATAD2A	ENSG00000167491	AI818854	chr19	+	19467694	7	19467860	12	0	0
JnId_b_33389	GATAD2A	ENSG00000167491	- chr19	+	19468028	8	19470251	6	0	0	0
JnId_b_33390	GATAD2A	ENSG00000167491	AI085330	chr19	+	19468033	8	19470257	6	0	1
JnId_b_33391	GATAD2A	ENSG00000167491	AA767262	chr19	+	19470531	9	19472926	7	0	0
JnId_b_33392	GATAD2A	ENSG00000167491	AA767262	chr19	+	19470531	9	19472929	1	0	1
JnId_b_33393	GATAD2A	ENSG00000167491	BU541769	chr19	+	19473225	10	19473777	2	0	0
JnId_b_33394	GATAD2A	ENSG00000167491	BM454812	chr19	+	19473225	10	19474139	1	0	1
JnId_b_33395	GATAD2A	ENSG00000167491	- chr19	+	19473852	11	19474139	2	0	0	0
JnId_b_33396	GATAD2A	ENSG00000167491	BQ949015	chr19	+	19474335	12	19477152	6	0	0
JnId_b_33397	NDUFA13	ENSG00000130288	CR998515	chr19	+	19488141	1	19497990	7	0	0
JnId_b_33398	NDUFA13	ENSG00000130288	CR998515	chr19	+	19498069	2	19499089	21	0	0
JnId_b_33399	NDUFA13	ENSG00000130288	CR998515	chr19	+	19499161	3	19499509	13	0	0
JnId_b_33400	NDUFA13	ENSG00000130288	- chr19	+	19499579	4	19499815	2	0	0	0
JnId_b_33401	NDUFA13	ENSG00000130288	CR998515	chr19	+	19499583	4	19499821	2	0	1
JnId_b_33402	GMIP	ENSG00000089639	- chr19	-	19602145	1	19602279	2	0	0	0
JnId_b_33403	GMIP	ENSG00000089639	- chr19	-	19605999	3	19606315	7	0	0	0
JnId_b_33404	GMIP	- BF000144	chr19	-	19606007	1	19606324	6	0	0	0
JnId_b_33405	GMIP	ENSG00000089639	BF000144	chr19	-	19606512	4	19606600	2	0	0
JnId_b_33406	GMIP	ENSG00000089639	BF000144	chr19	-	19606738	5	19606833	5	0	0
JnId_b_33407	GMIP	ENSG00000089639	- chr19	-	19606738	5	19615319	1	1	1	0

JnId_b_33408	GMIP	ENSG00000089639	CR998073	chr19	-	19607022	6	19607223	4	0	0
JnId_b_33409	GMIP	ENSG00000089639	-	chr19	-	19607378	7	19607452	1	0	0
JnId_b_33410	GMIP	ENSG00000089639	BQ712364	chr19	-	19607378	7	19608515	1	1	1
JnId_b_33411	GMIP	ENSG00000089639	AW957183	chr19	-	19608605	9	19608725	2	0	0
JnId_b_33412	GMIP	ENSG00000089639	AW957183	chr19	-	19608838	10	19609173	1	0	0
JnId_b_33413	GMIP	ENSG00000089639	BM562294	chr19	-	19610138	13	19610210	3	0	0
JnId_b_33414	GMIP	ENSG00000089639	BM562294	chr19	-	19610291	14	19611893	4	0	0
JnId_b_33415	GMIP	ENSG00000089639	BM562294	chr19	-	19612169	16	19612254	2	0	0
JnId_b_33416	GMIP	ENSG00000089639	BM562294	chr19	-	19612380	17	19613618	4	0	0
JnId_b_33417	GMIP	ENSG00000089639	BI518545	chr19	-	19613860	19	19614343	6	0	0
JnId_b_33418	GMIP	ENSG00000089639	-	chr19	-	19614428	20	19615319	1	0	0
JnId_b_33419	ATP13A1	ENSG00000105726	AI800423	chr19	-	19617341	1	19617455	1	0	0
JnId_b_33420	ATP13A1	ENSG00000105726	BE386015	chr19	-	19617794	3	19618013	5	0	0
JnId_b_33421	ATP13A1	ENSG00000105726	BE386015	chr19	-	19618156	4	19618937	4	0	0
JnId_b_33422	ATP13A1	ENSG00000105726	BE386015	chr19	-	19619134	5	19619222	10	0	0
JnId_b_33423	ATP13A1	ENSG00000105726	BM710361	chr19	-	19619337	6	19619407	4	0	0
JnId_b_33424	ATP13A1	ENSG00000105726	BG684788	chr19	-	19619568	7	19621375	1	0	0
JnId_b_33425	ATP13A1	ENSG00000105726	H16899	chr19	-	19621472	8	19621549	3	0	0
JnId_b_33426	ATP13A1	ENSG00000105726	H16899	chr19	-	19621749	9	19623497	6	0	0
JnId_b_33427	ATP13A1	ENSG00000105726	BQ639943	chr19	-	19623606	10	19624403	3	0	0
JnId_b_33428	ATP13A1	ENSG00000105726	-	chr19	-	19624529	11	19625592	1	0	0
JnId_b_33429	ATP13A1	ENSG00000105726	DA049508	chr19	-	19625703	12	19625777	4	0	0
JnId_b_33430	ATP13A1	ENSG00000105726	-	chr19	-	19625883	13	19626351	1	0	0
JnId_b_33431	ATP13A1	ENSG00000105726	BE793372	chr19	-	19625953	13	19626351	3	0	1
JnId_b_33432	ATP13A1	ENSG00000105726	BE793372	chr19	-	19626509	14	19626927	9	0	0
JnId_b_33433	ATP13A1	ENSG00000105726	AW812133	chr19	-	19627048	15	19627124	4	0	0
JnId_b_33434	ATP13A1	ENSG00000105726	BE793372	chr19	-	19627262	16	19627336	4	0	0
JnId_b_33435	ATP13A1	ENSG00000105726	DB151276	chr19	-	19627463	17	19627686	4	0	0
JnId_b_33436	ATP13A1	ENSG00000105726	DB151276	chr19	-	19627742	18	19627862	2	0	0
JnId_b_33437	ATP13A1	ENSG00000105726	DB151276	chr19	-	19627992	19	19628468	3	0	0
JnId_b_33438	ATP13A1	ENSG00000105726	DB131967	chr19	-	19628575	20	19628655	6	0	0
JnId_b_33439	ATP13A1	ENSG00000105726	DA396269	chr19	-	19628725	21	19628802	1	0	0
JnId_b_33440	ATP13A1	ENSG00000105726	-	chr19	-	19628958	22	19629144	1	0	0
JnId_b_33441	ATP13A1	ENSG00000105726	DA396269	chr19	-	19629217	23	19631409	5	0	0
JnId_b_33442	ATP13A1	ENSG00000105726	DA270749	chr19	-	19631600	24	19631706	4	0	0
JnId_b_33443	ATP13A1	ENSG00000105726	DB287182	chr19	-	19631796	25	19635079	4	0	1
JnId_b_33444	ZNF101	ENSG00000181896	DB264378	chr19	+	19640016	1	19649673	1	0	0
JnId_b_33445	ZNF101	ENSG00000181896	DB253162	chr19	+	19640775	1	19650534	1	1	1
JnId_b_33446	ZNF101	ENSG00000181896	DA950433	chr19	+	19649799	2	19650534	1	0	0
JnId_b_33447	ZNF101	ENSG00000181896	DA950433	chr19	+	19650595	3	19650989	2	0	0
JnId_b_33448	ZNF486	ENSG00000160229	BX474263	chr19	+	20157891	3	20168772	1	0	0
JnId_b_33449	-	CN264018	-	chr19	-	20200292	1	20210097	1	0	0
JnId_b_33450	NP_001034973.1	ENSG00000178604	DA183158	chr19	-	20370846	1	20383589	1	0	0
JnId_b_33451	O75373	-	DA760089	chr19	-	20528481	1	20540283	1	0	0
JnId_b_33452	ZNF430	ENSG00000118620	-	chr19	+	21008830	4	21031276	1	0	0
JnId_b_33453	ZNF714	ENSG00000160352	BE294300	chr19	+	21056994	1	21058623	2	0	0
JnId_b_33454	ZNF738	ENSG00000172687	DA751210	chr19	+	21333785	1	21336407	1	0	0
JnId_b_33455	ZNF738	ENSG00000172687	DA733756	chr19	+	21350606	3	21353270	1	0	0
JnId_b_33456	ZNF493	ENSG00000196268	DB238559	chr19	+	21371909	1	21397554	1	0	1
JnId_b_33457	ZNF100	ENSG00000197020	-	chr19	-	21702631	1	21719582	1	1	1
JnId_b_33458	ZNF100	ENSG00000197020	CV030860	chr19	-	21719709	2	21740335	1	0	0
JnId_b_33459	ZNF100	ENSG00000197020	DA241750	chr19	-	21740428	1	21742068	1	0	0
JnId_b_33460	ZNF43	ENSG00000198521	-	chr19	-	21817968	1	21826546	1	0	0
JnId_b_33461	LOC148189	-	DB503655	chr19	-	32929088	1	32975748	1	0	0
JnId_b_33462	POP4	ENSG00000105171	DB122781	chr19	+	34789072	1	34791403	9	0	0
JnId_b_33463	POP4	ENSG00000105171	BE746258	chr19	+	34791456	2	34793155	1	0	0
JnId_b_33464	POP4	ENSG00000105171	BE746258	chr19	+	34793379	3	34794608	7	0	0
JnId_b_33465	POP4	ENSG00000105171	BE746258	chr19	+	34794686	4	34794863	5	0	0
JnId_b_33466	POP4	ENSG00000105171	BE746258	chr19	+	34796719	6	34797990	1	0	0
JnId_b_33467	C19orf12	ENSG00000131943	BU930962	chr19	-	34885724	1	34891000	1	0	0
JnId_b_33468	CCNE1	ENSG00000105173	AI583187	chr19	+	34995325	2	34995435	3	0	0
JnId_b_33469	CCNE1	ENSG00000105173	BE252518	chr19	+	34995523	3	34995715	3	0	0
JnId_b_33470	CCNE1	ENSG00000105173	AI583187	chr19	+	34995784	4	34999883	4	0	0
JnId_b_33471	CCNE1	ENSG00000105173	-	chr19	+	35000029	5	35000152	1	0	0

JnId_b_33472	CCNE1	ENSG00000105173	-	chr19	+	35000288	6	35003448	1	0	0
JnId_b_33473	CCNE1	ENSG00000105173	BU156287	chr19	+	35004877		9	35004986	2	0
JnId_b_33474	CCNE1	ENSG00000105173	BU156287	chr19	+	35005098		10	35005192	1	0
JnId_b_33475	C19orf2	ENSG00000105176	DA996835	chr19	+	35125411		2	35153939	2	0
JnId_b_33476	C19orf2	ENSG00000105176	DA082107	chr19	+	35125411		2	35167969	1	0
JnId_b_33477	C19orf2	ENSG00000105176	DA996835	chr19	+	35153974		3	35167969	3	0
JnId_b_33478	C19orf2	ENSG00000105176	-	chr19	+	35168048	4	35169028	2	0	0
JnId_b_33479	C19orf2	ENSG00000105176	DA082107	chr19	+	35169164		5	35188107	2	0
JnId_b_33480	C19orf2	ENSG00000105176	DA082107	chr19	+	35188199		6	35188397	3	0
JnId_b_33481	C19orf2	ENSG00000105176	DA417150	chr19	+	35188455		7	35190216	2	0
JnId_b_33482	C19orf2	ENSG00000105176	-	chr19	+	35188455	7	35191751	1	1	1
JnId_b_33483	C19orf2	ENSG00000105176	AW954529	chr19	+	35190385		8	35191751	2	0
JnId_b_33484	C19orf2	ENSG00000105176	EB387644	chr19	+	35192100		9	35193840	3	0
JnId_b_33485	C19orf2	ENSG00000105176	-	chr19	+	35193983	10	35195031	2	0	0
JnId_b_33486	C19orf2	ENSG00000105176	N32458	chr19	+	35195278	11	35197633	1	0	0
JnId_b_33487	ZNF507	ENSG00000168813	DB048881	chr19	+	37530084		2	37535574	2	0
JnId_b_33488	ZNF507	ENSG00000168813	DA337492	chr19	+	37537703		3	37539361	1	0
JnId_b_33489	ZNF507	ENSG00000168813	DA337492	chr19	+	37539479		4	37543249	1	0
JnId_b_33490	ZNF507	ENSG00000168813	AA429705	chr19	+	37565347		6	37565462	1	0
JnId_b_33491	DPY19L3	ENSG00000178904	DR005952	chr19	+	37615552		4	37619191	2	0
JnId_b_33492	DPY19L3	ENSG00000178904	DA211444	chr19	+	37620085		6	37621857	1	0
JnId_b_33493	DPY19L3	ENSG00000178904	AI829496	chr19	+	37622656		8	37635890	1	0
JnId_b_33494	DPY19L3	ENSG00000178904	AI829496	chr19	+	37636022		9	37637684	2	0
JnId_b_33495	DPY19L3	ENSG00000178904	-	chr19	+	37646234	13	37646614	1	0	0
JnId_b_33496	DPY19L3	ENSG00000178904	DA403185	chr19	+	37651559		16	37660267	1	0
JnId_b_33497	DPY19L3	ENSG00000178904	DA403185	chr19	+	37660400		17	37663144	1	0
JnId_b_33498	DPY19L3	ENSG00000178904	DA403185	chr19	+	37663303		18	37664824	1	0
JnId_b_33499	PDCD5	ENSG00000105185	R81019	chr19	+	37764073	1	37764940	17	0	0
JnId_b_33500	PDCD5	ENSG00000105185	BG206695	chr19	+	37767757		3	37768561	6	0
JnId_b_33501	ANKRD27	ENSG00000105186	BE746951	chr19	-	37781124		1	37782449	1	0
JnId_b_33502	ANKRD27	ENSG00000105186	AW402254	chr19	-	37782522		2	37782717	2	0
JnId_b_33503	ANKRD27	ENSG00000105186	BG390814	chr19	-	37782796		3	37784760	1	0
JnId_b_33504	ANKRD27	ENSG00000105186	BG390814	chr19	-	37784872		4	37787008	1	0
JnId_b_33505	ANKRD27	ENSG00000105186	BU539864	chr19	-	37787170		5	37788580	2	0
JnId_b_33506	ANKRD27	ENSG00000105186	BU539864	chr19	-	37788700		6	37790380	1	0
JnId_b_33507	ANKRD27	ENSG00000105186	-	chr19	-	37790578	7	37798403	1	0	0
JnId_b_33508	ANKRD27	ENSG00000105186	BU539864	chr19	-	37798526		8	37800334	1	0
JnId_b_33509	ANKRD27	ENSG00000105186	BU539864	chr19	-	37800379		9	37802005	2	0
JnId_b_33510	ANKRD27	ENSG00000105186	BE883112	chr19	-	37802299		11	37805167	3	0
JnId_b_33511	ANKRD27	ENSG00000105186	BQ425621	chr19	-	37805365		12	37808619	1	0
JnId_b_33512	ANKRD27	ENSG00000105186	BG989407	chr19	-	37808712		13	37809457	3	0
JnId_b_33513	ANKRD27	ENSG00000105186	-	chr19	-	37809573	14	37810828	1	0	0
JnId_b_33514	ANKRD27	ENSG00000105186	-	chr19	-	37811595	16	37814147	1	0	0
JnId_b_33515	ANKRD27	ENSG00000105186	AL529485	chr19	-	37814240		17	37822101	3	0
JnId_b_33516	ANKRD27	ENSG00000105186	AL529485	chr19	-	37822234		18	37823052	2	0
JnId_b_33517	ANKRD27	ENSG00000105186	AL529485	chr19	-	37823131		19	37824769	2	0
JnId_b_33518	ANKRD27	ENSG00000105186	AL529485	chr19	-	37824891		20	37825868	1	0
JnId_b_33519	ANKRD27	ENSG00000105186	AL529485	chr19	-	37825945		21	37826032	2	0
JnId_b_33520	ANKRD27	ENSG00000105186	AL529485	chr19	-	37826230		23	37826317	1	0
JnId_b_33521	ANKRD27	ENSG00000105186	AL529485	chr19	-	37826377		24	37827070	3	0
JnId_b_33522	ANKRD27	ENSG00000105186	CN262169	chr19	-	37832538		27	37841659	1	0
JnId_b_33523	ANKRD27	ENSG00000105186	CN262169	chr19	-	37841791		28	37857816	2	0
JnId_b_33524	CCDC123	ENSG00000121289	DN930481	chr19	-	38084158		5	38098082	1	0
JnId_b_33525	CCDC123	ENSG00000121289	AW582213	chr19	-	38098263		6	38100969	1	0
JnId_b_33526	CCDC123	ENSG00000121289	BU180955	chr19	-	38101085		7	38106184	1	0
JnId_b_33527	CCDC123	ENSG00000121289	BE393813	chr19	-	38109730		10	38114174	1	0
JnId_b_33528	CCDC123	ENSG00000121289	BM906730	chr19	-	38120419		13	38122602	2	0
JnId_b_33529	CCDC123	ENSG00000121289	BM906730	chr19	-	38136547		16	38142645	1	0
JnId_b_33530	CCDC123	ENSG00000121289	BM906730	chr19	-	38142804		17	38149105	1	0
JnId_b_33531	C19orf40	ENSG00000131944	-	chr19	+	38156958		4	38159176	1	0
JnId_b_33532	RHPN2	ENSG00000131941	-	chr19	-	38173415	2	38174568	1	0	0
JnId_b_33533	RHPN2	ENSG00000131941	AI908168	chr19	-	38178966		5	38182331	1	0
JnId_b_33534	RHPN2	ENSG00000131941	CN369114	chr19	-	38185746		8	38190759	1	0
JnId_b_33535	RHPN2	ENSG00000131941	-	chr19	-	38194549	10	38195392	1	0	0

JnId_b_33536	RHPN2	ENSG000000131941	DA726993	chr19	-	38227110	14	38247529	1	0	0
JnId_b_33537	GPATCH1	ENSG000000076650	DA452909	chr19	+	38271014	2	38273525	1	0	0
JnId_b_33538	GPATCH1	ENSG000000076650	BP357357	chr19	+	38277015	5	38278507	2	0	0
JnId_b_33539	GPATCH1	ENSG000000076650	BP235269	chr19	+	38279192	7	38280500	2	0	0
JnId_b_33540	GPATCH1	ENSG000000076650	CR997325	chr19	+	38294648	12	38295231	2	0	0
JnId_b_33541	GPATCH1	ENSG000000076650	-	chr19	+	38296649	14	38296998	1	0	0
JnId_b_33542	GPATCH1	ENSG000000076650	DB320437	chr19	+	38300787	16	38301755	2	0	0
JnId_b_33543	GPATCH1	ENSG000000076650	BM679113	chr19	+	38301863	17	38307850	1	0	0
JnId_b_33544	GPATCH1	ENSG000000076650	CA449973	chr19	+	38309479	19	38312875	1	0	0
JnId_b_33545	PEPD	ENSG000000124299	BF725508	chr19	-	38574225	3	38584466	1	0	0
JnId_b_33546	PEPD	ENSG000000124299	-	chr19	-	38584615	4	38594417	1	0	0
JnId_b_33547	LSM14A	ENSG000000105216	BE315496	chr19	+	39355508	1	39377222	12	0	0
JnId_b_33548	LSM14A	ENSG000000105216	BE315496	chr19	+	39377386	2	39379378	3	0	0
JnId_b_33549	LSM14A	ENSG000000105216	-	chr19	+	39391796	4	39398340	1	1	1
JnId_b_33550	LSM14A	ENSG000000105216	BF667907	chr19	+	39398045	5	39398340	15	0	0
JnId_b_33551	LSM14A	ENSG000000105216	-	chr19	+	39398406	6	39402135	1	0	0
JnId_b_33552	LSM14A	ENSG000000105216	-	chr19	+	39402622	8	39404251	1	0	0
JnId_b_33553	LSM14A	ENSG000000105216	DA831457	chr19	+	39404483	9	39409152	1	0	0
JnId_b_33554	LSM14A	ENSG000000105216	BM478067	chr19	+	39404483	9	39410109	3	0	1
JnId_b_33555	KIAA0355	ENSG00000166398	AW131232	chr19	+	39483713	2	39502651	2	0	0
JnId_b_33556	KIAA0355	ENSG00000166398	-	chr19	+	39510611	5	39510734	1	0	0
JnId_b_33557	KIAA0355	ENSG00000166398	CF137135	chr19	+	39510896	6	39512933	3	0	0
JnId_b_33558	KIAA0355	ENSG00000166398	CD516586	chr19	+	39525200	10	39530621	2	0	0
JnId_b_33559	KIAA0355	ENSG00000166398	-	chr19	+	39530787	11	39531760	1	0	0
JnId_b_33560	KIAA0355	ENSG00000166398	-	chr19	+	39531898	12	39534258	1	0	0
JnId_b_33561	KIAA0355	ENSG00000166398	-	chr19	+	39531898	12	39535391	1	1	1
JnId_b_33562	KIAA0355	ENSG00000166398	BE542269	chr19	+	39534337	13	39535391	1	0	0
JnId_b_33563	GPI	ENSG000000105220	BP221389	chr19	+	39548133	2	39549089	16	0	0
JnId_b_33564	GPI	ENSG000000105220	BP221389	chr19	+	39549180	3	39549527	22	0	0
JnId_b_33565	GPI	ENSG000000105220	BP221389	chr19	+	39549596	4	39551327	22	0	0
JnId_b_33566	GPI	ENSG000000105220	BP221389	chr19	+	39551447	5	39560247	20	0	0
JnId_b_33567	GPI	ENSG000000105220	-	chr19	+	39551447	5	39562262	1	1	1
JnId_b_33568	GPI	ENSG000000105220	AI124792	chr19	+	39560331	6	39560479	17	0	0
JnId_b_33569	GPI	ENSG000000105220	AI124792	chr19	+	39560626	7	39561678	21	0	0
JnId_b_33570	GPI	ENSG000000105220	AI124792	chr19	+	39561750	8	39562262	28	0	0
JnId_b_33571	GPI	ENSG000000105220	AI124792	chr19	+	39562307	9	39564210	19	0	0
JnId_b_33572	GPI	ENSG000000105220	BF316311	chr19	+	39564264	10	39575992	23	0	0
JnId_b_33573	GPI	ENSG000000105220	-	chr19	+	39564264	10	39576472	1	1	1
JnId_b_33574	GPI	ENSG000000105220	DA236300	chr19	+	39576053	11	39576472	21	0	0
JnId_b_33575	GPI	ENSG000000105220	BF316311	chr19	+	39576516	12	39576658	30	0	0
JnId_b_33576	GPI	ENSG000000105220	BF316311	chr19	+	39576811	13	39579045	18	0	0
JnId_b_33577	GPI	ENSG000000105220	BU190342	chr19	+	39579175	14	39579325	17	0	0
JnId_b_33578	GPI	ENSG000000105220	BF316311	chr19	+	39579402	15	39581951	22	0	0
JnId_b_33579	GPI	ENSG000000105220	BQ420528	chr19	+	39582080	16	39582300	20	0	0
JnId_b_33580	GPI	ENSG000000105220	BM772418	chr19	+	39582376	17	39582463	15	0	0
JnId_b_33581	GPI	ENSG000000105220	BM772418	chr19	+	39582530	18	39582645	24	0	0
JnId_b_33582	PDCD2L	ENSG000000126249	BI117296	chr19	+	39587283	1	39587393	2	0	0
JnId_b_33583	PDCD2L	ENSG000000126249	BI117296	chr19	+	39587560	2	39587674	2	0	0
JnId_b_33584	PDCD2L	ENSG000000126249	DB555938	chr19	+	39592255	4	39596481	1	0	0
JnId_b_33585	PDCD2L	ENSG000000126249	AA676377	chr19	+	39596592	5	39604263	1	0	0
JnId_b_33586	SAE2	ENSG000000126261	-	chr19	+	39611315	1	39613320	3	0	0
JnId_b_33587	SAE2	ENSG000000126261	-	chr19	+	39613404	2	39614605	1	0	0
JnId_b_33588	SAE2	ENSG000000126261	DA781631	chr19	+	39616157	4	39617612	1	0	0
JnId_b_33589	SAE2	ENSG000000126261	CN290923	chr19	+	39617713	5	39621389	6	0	0
JnId_b_33590	SAE2	ENSG000000126261	CN290923	chr19	+	39621511	6	39626588	15	0	0
JnId_b_33591	SAE2	ENSG000000126261	-	chr19	+	39634892	10	39637004	2	0	0
JnId_b_33592	SAE2	ENSG000000126261	-	chr19	+	39637301	12	39641513	7	0	0
JnId_b_33593	SAE2	ENSG000000126261	DA075394	chr19	+	39641669	13	39643214	5	0	0
JnId_b_33594	SAE2	ENSG000000126261	AW378474	chr19	+	39643311	14	39646770	1	0	0
JnId_b_33595	WTIP	ENSG000000142279	R56488	chr19	+	39676070	4	39676236	1	0	0
JnId_b_33596	ZNF302	ENSG000000089335	-	chr19	+	39865983	4	39866996	1	0	1
JnId_b_33597	GRAMD1A	ENSG000000089351	DA082988	chr19	+	40183230	4	40191862	7	0	0
JnId_b_33598	GRAMD1A	-	AL514391	chr19	+	40188675	1	40191863	1	0	0
JnId_b_33599	GRAMD1A	ENSG000000089351	DA304990	chr19	+	40192073	1	40192167	8	0	0

JnId_b_33600	GRAMD1A	ENSG00000089351	-	chr19	+	40192073	1	40208792	1	1	1	
JnId_b_33601	GRAMD1A	ENSG00000089351	DA304990		chr19	+	40192187	2	40192632	3	0	0
JnId_b_33602	GRAMD1A	ENSG00000089351	DA304990		chr19	+	40192716	3	40192835	3	0	0
JnId_b_33603	GRAMD1A	ENSG00000089351	DA304990		chr19	+	40192939	4	40193027	3	0	0
JnId_b_33604	GRAMD1A	ENSG00000089351	DA304990		chr19	+	40193123	5	40194217	3	0	0
JnId_b_33605	GRAMD1A	ENSG00000089351	DA304990		chr19	+	40194298	6	40195999	3	0	0
JnId_b_33606	GRAMD1A	ENSG00000089351	-	chr19	+	40194298	6	40196284	1	0	1	
JnId_b_33607	GRAMD1A	ENSG00000089351	DA304990		chr19	+	40196112	7	40196284	5	0	0
JnId_b_33608	GRAMD1A	ENSG00000089351	CN429296		chr19	+	40196435	8	40196932	5	0	0
JnId_b_33609	GRAMD1A	ENSG00000089351	-	chr19	+	40197131	9	40198567	1	0	0	
JnId_b_33610	GRAMD1A	ENSG00000089351	CN429296		chr19	+	40198711	10	40201934	4	0	0
JnId_b_33611	GRAMD1A	ENSG00000089351	BQ069855		chr19	+	40202053	11	40202134	2	0	0
JnId_b_33612	GRAMD1A	ENSG00000089351	AL536465		chr19	+	40202277	12	40204245	6	0	0
JnId_b_33613	GRAMD1A	ENSG00000089351	BU541831		chr19	+	40204349	13	40204434	4	0	0
JnId_b_33614	GRAMD1A	ENSG00000089351	BM914918		chr19	+	40204608	14	40204694	4	0	0
JnId_b_33615	GRAMD1A	ENSG00000089351	BM679722		chr19	+	40204782	15	40205979	4	0	1
JnId_b_33616	GRAMD1A	ENSG00000089351	BM914918		chr19	+	40206087	17	40206170	6	0	0
JnId_b_33617	GRAMD1A	ENSG00000089351	W81198	chr19	+	40206291	18	40208792	3	0	0	
JnId_b_33618	FXYP1	ENSG00000126258	F32911	chr19	+	40325265	6	40325463	1	0	0	
JnId_b_33619	FXYP5	ENSG00000089327	BM784336		chr19	+	40337552	1	40338293	8	0	0
JnId_b_33620	FXYP5	ENSG00000089327	BU164524		chr19	+	40338354	1	40340163	7	0	0
JnId_b_33621	FXYP5	ENSG00000089327	AA296837		chr19	+	40340244	2	40341086	18	0	0
JnId_b_33622	FXYP5	ENSG00000089327	AA296837		chr19	+	40341143	3	40343451	29	0	0
JnId_b_33623	FXYP5	ENSG00000089327	AA296837		chr19	+	40343544	4	40346898	16	0	0
JnId_b_33624	FXYP5	ENSG00000089327	BQ014304		chr19	+	40343544	4	40348884	2	1	1
JnId_b_33625	FXYP5	ENSG00000089327	AA296837		chr19	+	40346988	5	40348884	9	0	0
JnId_b_33626	FXYP5	ENSG00000089327	CD625215		chr19	+	40348914	6	40348993	10	0	0
JnId_b_33627	FXYP5	ENSG00000089327	CD625215		chr19	+	40349068	7	40352308	7	0	0
JnId_b_33628	LSR	ENSG00000105699	DA386135		chr19	+	40431874	1	40433057	3	0	0
JnId_b_33629	LSR	ENSG00000105699	DA386135		chr19	+	40433402	2	40441687	8	0	0
JnId_b_33630	LSR	ENSG00000105699	CX787417		chr19	+	40441807	3	40444667	1	0	0
JnId_b_33631	LSR	ENSG00000105699	BE273408		chr19	+	40441807	3	40445288	5	0	1
JnId_b_33632	LSR	ENSG00000105699	DB189773		chr19	+	40441807	3	40449101	2	0	1
JnId_b_33633	LSR	ENSG00000105699	CX787417		chr19	+	40444724	4	40445288	1	0	0
JnId_b_33634	LSR	ENSG00000105699	BG822074		chr19	+	40445435	5	40449101	8	0	0
JnId_b_33635	LSR	ENSG00000105699	DB189773		chr19	+	40449275	6	40449421	3	0	0
JnId_b_33636	LSR	ENSG00000105699	BM801785		chr19	+	40449481	7	40449578	3	0	0
JnId_b_33637	LSR	ENSG00000105699	BM801785		chr19	+	40449481	7	40449581	1	0	1
JnId_b_33638	LSR	ENSG00000105699	CR975671		chr19	+	40449710	8	40449851	2	0	0
JnId_b_33639	LSR	ENSG00000105699	AW471102		chr19	+	40450477	9	40450566	3	0	0
JnId_b_33640	USF2	ENSG00000105698	AL520773		chr19	+	40451906	1	40452188	6	0	0
JnId_b_33641	USF2	ENSG00000105698	CT003384		chr19	+	40452235	2	40452323	9	0	0
JnId_b_33642	USF2	ENSG00000105698	AL520773		chr19	+	40452442	3	40452545	7	0	0
JnId_b_33643	USF2	ENSG00000105698	BG391878		chr19	+	40452442	3	40453189	2	0	1
JnId_b_33644	USF2	ENSG00000105698	AL520773		chr19	+	40452746	4	40453189	4	0	0
JnId_b_33645	USF2	ENSG00000105698	BG391878		chr19	+	40453340	5	40453460	16	0	0
JnId_b_33646	USF2	ENSG00000105698	BX418533		chr19	+	40453548	6	40453825	16	0	0
JnId_b_33647	USF2	ENSG00000105698	BF858448		chr19	+	40453884	7	40461440	14	0	0
JnId_b_33648	USF2	ENSG00000105698	BF769333		chr19	+	40461535	8	40461688	21	0	0
JnId_b_33649	USF2	ENSG00000105698	BG250107		chr19	+	40461535	8	40461712	1	0	1
JnId_b_33650	USF2	ENSG00000105698	BG391878		chr19	+	40461817	9	40461909	15	0	0
JnId_b_33651	MAG	ENSG00000105695	DA145383		chr19	+	40482593	5	40482889	1	0	0
JnId_b_33652	MAG	ENSG00000105695	DA262600		chr19	+	40483147	6	40485190	1	0	0
JnId_b_33653	MAG	ENSG00000105695	DA262600		chr19	+	40485451	7	40492617	1	0	0
JnId_b_33654	MAG	ENSG00000105695	DA416820		chr19	+	40493386	9	40494660	1	0	0
JnId_b_33655	CD22	-	DA416820	chr19	+	40511973	4	40514670	1	0	0	
JnId_b_33656	CD22	ENSG00000012124	DB154877		chr19	+	40511973	1	40514762	9	0	0
JnId_b_33657	CD22	ENSG00000012124	DA815592		chr19	+	40511973	1	40515296	3	1	1
JnId_b_33658	CD22	ENSG00000012124	DA471225		chr19	+	40511973	1	40523624	1	1	1
JnId_b_33659	CD22	ENSG00000012124	DB154877		chr19	+	40514817	2	40515296	1	0	0
JnId_b_33660	CD22	ENSG00000012124	DA955474		chr19	+	40514817	2	40515337	1	0	1
JnId_b_33661	CD22	ENSG00000012124	DA938527		chr19	+	40514817	2	40515396	1	0	1
JnId_b_33662	CD22	ENSG00000012124	BI838207		chr19	+	40514817	2	40515289	4	0	1
JnId_b_33663	CD22	ENSG00000012124	BI769129		chr19	+	40515667	3	40518994	1	0	0

JnId_b_33664	CD22	ENSG00000012124	BI838207	chr19	+	40515667	3	40518778	12	0	1
JnId_b_33665	CD22	ENSG00000012124	-	chr19	+	40515667	3	40527793	1	1	
JnId_b_33666	CD22	ENSG00000012124	BQ057104	chr19	+	40519084	4	40520497	23	0	0
JnId_b_33667	CD22	ENSG00000012124	BG176660	chr19	+	40519084	4	40523623	1	0	1
JnId_b_33668	CD22	ENSG00000012124	BU192138	chr19	+	40520764	5	40520910	21	0	0
JnId_b_33669	CD22	ENSG00000012124	-	chr19	+	40520764	5	40523623	1	0	1
JnId_b_33670	CD22	ENSG00000012124	AI685262	chr19	+	40521174	6	40523623	26	0	0
JnId_b_33671	CD22	ENSG00000012124	BM927636	chr19	+	40523881	7	40524269	1	0	0
JnId_b_33672	CD22	ENSG00000012124	BQ709533	chr19	+	40523881	7	40524085	12	0	1
JnId_b_33673	CD22	ENSG00000012124	BI907321	chr19	+	40524349	8	40524444	36	0	0
JnId_b_33674	CD22	ENSG00000012124	BI907321	chr19	+	40524708	9	40527571	25	0	0
JnId_b_33675	CD22	ENSG00000012124	BI907321	chr19	+	40527668	10	40527793	32	0	0
JnId_b_33676	CD22	ENSG00000012124	BI907321	chr19	+	40527869	11	40528344	21	0	0
JnId_b_33677	CD22	ENSG00000012124	-	chr19	+	40527869	11	40528893	1	1	1
JnId_b_33678	CD22	ENSG00000012124	BQ055266	chr19	+	40528463	12	40528893	34	0	0
JnId_b_33679	CD22	ENSG00000012124	BF976478	chr19	+	40528978	13	40529308	35	0	0
JnId_b_33680	GAPDHS	ENSG00000105679	BM836872	chr19	+	40725839	8	40728061	1	1	1
JnId_b_33681	TMEM147	ENSG00000105677	BG924423	chr19	+	40728558	1	40728629	6	0	0
JnId_b_33682	TMEM147	ENSG00000105677	BG924423	chr19	+	40728699	2	40729267	11	0	0
JnId_b_33683	TMEM147	ENSG00000105677	BG924423	chr19	+	40729327	3	40729413	5	0	0
JnId_b_33684	TMEM147	ENSG00000105677	BG924423	chr19	+	40729550	4	40729686	3	0	0
JnId_b_33685	TMEM147	ENSG00000105677	BG924423	chr19	+	40729771	5	40729860	5	0	0
JnId_b_33686	TMEM147	ENSG00000105677	BF347920	chr19	+	40729982	6	40730065	1	0	0
JnId_b_33687	KIAA0841	ENSG00000089336	BE278835	chr19	+	40795634	1	40796471	1	0	0
JnId_b_33688	KIAA0841	ENSG00000089336	BE278835	chr19	+	40796534	2	40796609	3	0	0
JnId_b_33689	KIAA0841	ENSG00000089336	BE278835	chr19	+	40796642	3	40796777	3	0	0
JnId_b_33690	KIAA0841	ENSG00000089336	BE278835	chr19	+	40796801	4	40797784	1	0	0
JnId_b_33691	KIAA0841	-	BI461001	chr19	+	40796973	4	40797784	1	0	0
JnId_b_33692	KIAA0841	ENSG00000089336	BE278835	chr19	+	40797889	5	40797968	4	0	0
JnId_b_33693	KIAA0841	ENSG00000089336	BE278835	chr19	+	40798128	6	40799865	4	0	0
JnId_b_33694	KIAA0841	ENSG00000089336	BE278835	chr19	+	40799935	7	40800028	1	0	0
JnId_b_33695	KIAA0841	ENSG00000089336	BE292864	chr19	+	40800111	8	40800596	2	0	0
JnId_b_33696	KIAA0841	ENSG00000089336	BG338893	chr19	+	40800654	9	40800812	3	0	0
JnId_b_33697	KIAA0841	ENSG00000089336	F08287	chr19	+	40800937	10	40801143	3	0	0
JnId_b_33698	KIAA0841	ENSG00000089336	F08287	chr19	+	40801207	11	40801310	2	0	0
JnId_b_33699	KIAA0841	ENSG00000089336	BQ052689	chr19	+	40802246	14	40802354	3	0	0
JnId_b_33700	KIAA0841	ENSG00000089336	BQ052689	chr19	+	40802500	15	40802753	1	0	0
JnId_b_33701	KIAA0841	ENSG00000089336	BQ052689	chr19	+	40802865	16	40802936	4	0	0
JnId_b_33702	KIAA0841	ENSG00000089336	BQ052689	chr19	+	40803069	17	40805342	1	0	0
JnId_b_33703	KIAA0841	ENSG00000089336	BQ052689	chr19	+	40805475	18	40805617	1	0	0
JnId_b_33704	NP_077297.2	ENSG00000126254	BQ684976	chr19	+	40812023	1	40812261	12	0	0
JnId_b_33705	NP_077297.2	ENSG00000126254	BQ684976	chr19	+	40812415	2	40813881	7	0	0
JnId_b_33706	NP_077297.2	ENSG00000126254	BQ684976	chr19	+	40813966	3	40814072	5	0	0
JnId_b_33707	NP_077297.2	ENSG00000126254	AL530059	chr19	+	40815743	5	40815818	4	0	0
JnId_b_33708	NP_077297.2	ENSG00000126254	BQ684976	chr19	+	40815994	6	40816428	7	0	0
JnId_b_33709	NP_077297.2	ENSG00000126254	CB243791	chr19	+	40816761	7	40816997	3	0	0
JnId_b_33710	NP_077297.2	ENSG00000126254	-	chr19	+	40817115	8	40819899	5	0	0
JnId_b_33711	NP_077297.2	ENSG00000126254	CB243791	chr19	+	40817120	8	40819905	2	0	1
JnId_b_33712	NP_077297.2	ENSG00000126254	CB243791	chr19	+	40820094	9	40820183	5	0	0
JnId_b_33713	COX6B1	ENSG00000126267	BE565011	chr19	+	40831145	1	40833974	11	0	0
JnId_b_33714	COX6B1	ENSG00000126267	AJ574459	chr19	+	40837413	3	40841335	1	0	0
JnId_b_33715	WBP7_HUMAN	ENSG00000105663	-	chr19	+	40901123	1	40902210	4	0	0
JnId_b_33716	WBP7_HUMAN	ENSG00000105663	AI656204	chr19	+	40902283	2	40902525	2	0	0
JnId_b_33717	WBP7_HUMAN	ENSG00000105663	-	chr19	+	40904546	3	40905100	2	0	0
JnId_b_33718	WBP7_HUMAN	ENSG00000105663	-	chr19	+	40905214	4	40905309	1	0	0
JnId_b_33719	WBP7_HUMAN	ENSG00000105663	-	chr19	+	40905460	5	40906473	1	1	1
JnId_b_33720	WBP7_HUMAN	ENSG00000105663	-	chr19	+	40906016	6	40906188	1	0	0
JnId_b_33721	WBP7_HUMAN	ENSG00000105663	CN307792	chr19	+	40907472	10	40907729	1	0	0
JnId_b_33722	WBP7_HUMAN	ENSG00000105663	CN307792	chr19	+	40907828	11	40907960	1	0	0
JnId_b_33723	WBP7_HUMAN	ENSG00000105663	-	chr19	+	40907828	11	40910838	1	1	1
JnId_b_33724	WBP7_HUMAN	ENSG00000105663	CD723737	chr19	+	40908559	14	40908976	1	0	0
JnId_b_33725	WBP7_HUMAN	ENSG00000105663	CD723737	chr19	+	40910010	16	40910178	1	0	0
JnId_b_33726	WBP7_HUMAN	ENSG00000105663	CN307784	chr19	+	40910363	17	40910438	4	0	0
JnId_b_33727	WBP7_HUMAN	ENSG00000105663	CN307784	chr19	+	40910528	18	40910621	1	0	0

JnId_b_33728	WBP7_HUMAN	ENSG00000105663	-	chr19	+	40910726	19	40910838	1	0	0	
JnId_b_33729	WBP7_HUMAN	ENSG00000105663	CN307784		chr19	+	40910912	20	40911514	3	0	0
JnId_b_33730	WBP7_HUMAN	ENSG00000105663	CN307784		chr19	+	40911630	21	40911725	3	0	0
JnId_b_33731	WBP7_HUMAN	ENSG00000105663	CN307785		chr19	+	40912037	23	40912707	1	0	0
JnId_b_33732	WBP7_HUMAN	ENSG00000105663	CN307785		chr19	+	40912866	24	40913082	3	0	0
JnId_b_33733	WBP7_HUMAN	ENSG00000105663	CF124998		chr19	+	40913203	25	40913278	3	0	0
JnId_b_33734	WBP7_HUMAN	ENSG00000105663	CF124998		chr19	+	40913357	26	40913447	3	0	0
JnId_b_33735	WBP7_HUMAN	ENSG00000105663	DA779108		chr19	+	40913608	27	40914648	2	0	0
JnId_b_33736	WBP7_HUMAN	ENSG00000105663	DA779108		chr19	+	40914876	28	40914955	2	0	0
JnId_b_33737	WBP7_HUMAN	ENSG00000105663	BQ216452		chr19	+	40916249	29	40916337	1	0	0
JnId_b_33738	WBP7_HUMAN	ENSG00000105663	BE797161		chr19	+	40916427	30	40916503	2	0	0
JnId_b_33739	WBP7_HUMAN	ENSG00000105663	BE797161		chr19	+	40916613	31	40919430	4	0	0
JnId_b_33740	WBP7_HUMAN	ENSG00000105663	BM930790		chr19	+	40919568	32	40919652	3	0	0
JnId_b_33741	WBP7_HUMAN	ENSG00000105663	R55107	chr19	+	40919727	33	40919826	2	0	0	
JnId_b_33742	WBP7_HUMAN	ENSG00000105663	R55107	chr19	+	40920004	34	40920376	1	0	0	
JnId_b_33743	WBP7_HUMAN	ENSG00000105663	R55107	chr19	+	40920484	35	40920599	3	0	0	
JnId_b_33744	WBP7_HUMAN	ENSG00000105663	BM930790		chr19	+	40920683	36	40920802	3	0	0
JnId_b_33745	WBP7_HUMAN	ENSG00000105663	BM930790		chr19	+	40920932	37	40921022	3	0	0
JnId_b_33746	TMEM149	ENSG00000126246	AW274489		chr19	-	40922367	1	40923764	1	0	1
JnId_b_33747	TMEM149	ENSG00000126246	-	chr19	-	40922829	2	40923120	1	0	0	
JnId_b_33748	TMEM149	ENSG00000126246	BE676424		chr19	-	40922829	2	40923764	1	1	1
JnId_b_33749	TMEM149	ENSG00000126246	-	chr19	-	40923964	4	40925136	1	0	0	
JnId_b_33750	U2AF1L4	ENSG00000161265	-	chr19	-	40926645	2	40926752	1	0	0	
JnId_b_33751	U2AF1L4	ENSG00000161265	BF761905		chr19	-	40926645	2	40926810	2	0	1
JnId_b_33752	U2AF1L4	ENSG00000161265	BU628789		chr19	-	40926886	3	40927063	3	0	0
JnId_b_33753	U2AF1L4	ENSG00000161265	AA410499		chr19	-	40927162	4	40927366	2	0	0
JnId_b_33754	PSENE1	ENSG00000205155	T78524	chr19	+	40928441	1	40928575	2	0	0	
JnId_b_33755	PSENE1	ENSG00000205155	CN427978		chr19	+	40928441	1	40928613	2	0	1
JnId_b_33756	PSENE1	ENSG00000205155	CN427978		chr19	+	40929264	3	40929448	6	0	0
JnId_b_33757	ANTOL_HUMAN	ENSG00000188223	BE780808		chr19	+	40934992	2	40935174	2	0	0
JnId_b_33758	PSENE1	ENSG00000205155	BE780808		chr19	+	40935225	7	40935544	1	0	0
JnId_b_33759	ANTOL_HUMAN	ENSG00000188223	CN427986		chr19	+	40935226	3	40935655	1	1	1
JnId_b_33760	ANTOL_HUMAN	ENSG00000188223	BE780808		chr19	+	40935740	5	40935827	2	0	0
JnId_b_33761	ANTOL_HUMAN	ENSG00000188223	AI497996		chr19	+	40936898	7	40936986	1	0	0
JnId_b_33762	C19orf55	ENSG00000167595	DA283316		chr19	+	40940967	1	40942114	1	0	0
JnId_b_33763	C19orf55	ENSG00000167595	DA283316		chr19	+	40942211	2	40942529	1	0	0
JnId_b_33764	SNX26	ENSG00000004777	DA788865		chr19	+	40958406	1	40960386	1	0	0
JnId_b_33765	SNX26	ENSG00000004777	DA788865		chr19	+	40960650	3	40961021	1	0	0
JnId_b_33766	SNX26	ENSG00000004777	DA788865		chr19	+	40961343	5	40961773	1	0	0
JnId_b_33767	SNX26	ENSG00000004777	-	chr19	+	40961866	6	40962952	1	0	1	
JnId_b_33768	SNX26	ENSG00000004777	N62845	chr19	+	40963240	9	40963323	1	0	0	
JnId_b_33769	SNX26	ENSG00000004777	N62845	chr19	+	40963558	11	40963661	1	0	0	
JnId_b_33770	SNX26	ENSG00000004777	N62845	chr19	+	40963814	12	40963891	2	0	0	
JnId_b_33771	SNX26	ENSG00000004777	AL536431		chr19	+	40965259	14	40965338	2	0	0
JnId_b_33772	SNX26	ENSG00000004777	AL536431		chr19	+	40965611	16	40966913	1	0	0
JnId_b_33773	SNX26	ENSG00000004777	BX409447		chr19	+	40967848	18	40967930	2	0	0
JnId_b_33774	SNX26	ENSG00000004777	BG912541		chr19	+	40968225	20	40969154	3	0	0
JnId_b_33775	SNX26	ENSG00000004777	DA692957		chr19	+	40969814	21	40969909	2	0	0
JnId_b_33776	SNX26	ENSG00000004777	CN404617		chr19	+	40970301	22	40970385	1	0	0
JnId_b_33777	NP_640332.1	ENSG00000167604	-	chr19	-	41078870	5	41078959	1	0	0	
JnId_b_33778	NP_640332.1	ENSG00000167604	BI918091		chr19	-	41079011	6	41079133	1	0	0
JnId_b_33779	NP_640332.1	ENSG00000167604	BF825777		chr19	-	41079280	7	41079467	1	0	0
JnId_b_33780	Q8NI39	-	-	chr19	-	41079845	4	41080392	1	0	0	
JnId_b_33781	HCST	ENSG00000126264	BP372039		chr19	+	41086158	2	41086513	1	0	0
JnId_b_33782	ALKBH6	ENSG00000130687	BE743964		chr19	-	41192295	1	41193308	2	0	0
JnId_b_33783	ALKBH6	ENSG00000130687	BE743964		chr19	-	41193425	2	41193635	1	0	0
JnId_b_33784	ALKBH6	ENSG00000130687	R22286	chr19	-	41193787	3	41194145	1	0	0	
JnId_b_33785	ALKBH6	ENSG00000130687	-	chr19	-	41193819	3	41194145	1	0	1	
JnId_b_33786	ALKBH6	ENSG00000130687	BP210467		chr19	-	41195831	5	41196085	4	0	0
JnId_b_33787	ALKBH6	ENSG00000130687	BP210467		chr19	-	41196164	6	41196916	3	0	0
JnId_b_33788	THAP8	ENSG00000161277	-	chr19	-	41222460	2	41222685	1	0	0	
JnId_b_33789	WDR62	ENSG00000075702	-	chr19	+	41237890	1	41241521	1	0	0	
JnId_b_33790	WDR62	ENSG00000075702	CN370094		chr19	+	41241613	2	41242709	4	0	0
JnId_b_33791	WDR62	ENSG00000075702	CN370094		chr19	+	41242772	3	41248699	3	0	0

JnId_b_33792	WDR62	ENSG00000075702	CN370094	chr19	+	41248757	4	41248998	3	0	0
JnId_b_33793	WDR62	ENSG00000075702	CN370094	chr19	+	41249169	5	41250047	2	0	0
JnId_b_33794	WDR62	ENSG00000075702	CN370094	chr19	+	41250185	6	41250569	4	0	0
JnId_b_33795	WDR62	ENSG00000075702	BE795729	chr19	+	41250752	7	41254297	1	0	0
JnId_b_33796	WDR62	ENSG00000075702	DA474931	chr19	+	41254458	8	41256083	5	0	0
JnId_b_33797	WDR62	ENSG00000075702	-	chr19	+	41256273	9	41256390	1	0	0
JnId_b_33798	WDR62	ENSG00000075702	-	chr19	+	41256273	9	41264174	1	0	1
JnId_b_33799	WDR62	ENSG00000075702	DA474931	chr19	+	41264312	11	41265804	3	0	1
JnId_b_33800	WDR62	ENSG00000075702	BF813439	chr19	+	41265983	13	41267394	1	0	1
JnId_b_33801	WDR62	ENSG00000075702	BF813439	chr19	+	41267486	15	41269428	5	0	0
JnId_b_33802	WDR62	ENSG00000075702	CN314552	chr19	+	41269554	16	41271779	6	0	0
JnId_b_33803	WDR62	ENSG00000075702	BQ956945	chr19	+	41271847	17	41271926	5	0	0
JnId_b_33804	WDR62	ENSG00000075702	BQ956945	chr19	+	41272048	18	41273186	6	0	0
JnId_b_33805	WDR62	ENSG00000075702	BQ956945	chr19	+	41273262	19	41273941	4	0	0
JnId_b_33806	WDR62	ENSG00000075702	-	chr19	+	41274053	20	41274143	1	0	0
JnId_b_33807	WDR62	ENSG00000075702	BQ956945	chr19	+	41274207	20	41275430	2	0	0
JnId_b_33808	WDR62	ENSG00000075702	BQ956945	chr19	+	41275553	21	41276772	2	0	0
JnId_b_33809	WDR62	ENSG00000075702	BQ956945	chr19	+	41276906	22	41279768	4	0	0
JnId_b_33810	WDR62	ENSG00000075702	-	chr19	+	41279821	23	41282140	2	0	0
JnId_b_33811	WDR62	ENSG00000075702	-	chr19	+	41279821	23	41284755	1	1	1
JnId_b_33812	WDR62	ENSG00000075702	BX283488	chr19	+	41282359	24	41283489	3	0	0
JnId_b_33813	WDR62	ENSG00000075702	BE733569	chr19	+	41283617	25	41283955	4	0	0
JnId_b_33814	WDR62	ENSG00000075702	BI117973	chr19	+	41284059	26	41284405	3	0	0
JnId_b_33815	WDR62	ENSG00000075702	-	chr19	+	41284059	26	41284755	1	0	0
JnId_b_33816	WDR62	ENSG00000075702	BI117973	chr19	+	41284516	26	41284755	8	0	0
JnId_b_33817	WDR62	ENSG00000075702	BI117973	chr19	+	41284893	26	41285478	4	0	0
JnId_b_33818	WDR62	ENSG00000075702	BE270083	chr19	+	41284893	26	41285493	3	0	0
JnId_b_33819	WDR62	ENSG00000075702	BI117973	chr19	+	41285593	26	41285689	6	0	0
JnId_b_33820	WDR62	ENSG00000075702	-	chr19	+	41285816	27	41285897	1	0	0
JnId_b_33821	WDR62	ENSG00000075702	BI117973	chr19	+	41285949	28	41286084	4	0	0
JnId_b_33822	WDR62	ENSG00000075702	AW029580	chr19	+	41286718	29	41287255	4	0	0
JnId_b_33823	WDR62	ENSG00000075702	-	chr19	+	41286723	29	41287259	4	0	1
JnId_b_33824	WDR62	ENSG00000075702	AW029580	chr19	+	41287417	30	41287509	1	0	0
JnId_b_33825	POLR2I	ENSG00000105258	BQ549936	chr19	-	41296559	1	41296756	2	0	0
JnId_b_33826	POLR2I	ENSG00000105258	BQ549936	chr19	-	41296808	2	41296918	4	0	0
JnId_b_33827	POLR2I	ENSG00000105258	AI016026	chr19	-	41296993	3	41297080	9	0	0
JnId_b_33828	POLR2I	ENSG00000105258	F26692	chr19	-	41297154	4	41297400	9	0	0
JnId_b_33829	POLR2I	ENSG00000105258	BQ549936	chr19	-	41297455	5	41297539	8	0	0
JnId_b_33830	TBCB	ENSG00000105254	CN366418	chr19	+	41298416	1	41298782	3	0	0
JnId_b_33831	TBCB	ENSG00000105254	BF967236	chr19	+	41298926	2	41303451	7	0	0
JnId_b_33832	TBCB	ENSG00000105254	BF967236	chr19	+	41303548	3	41304268	4	0	0
JnId_b_33833	TBCB	ENSG00000105254	DB553908	chr19	+	41304460	4	41308192	11	0	0
JnId_b_33834	TBCB	ENSG00000105254	AA583004	chr19	+	41308265	5	41308409	3	0	0
JnId_b_33835	CAPNS1	ENSG00000126247	DB476323	chr19	+	41322899	1	41323738	1	0	0
JnId_b_33836	CAPNS1	ENSG00000126247	BM550771	chr19	+	41323962	2	41325041	10	0	0
JnId_b_33837	CAPNS1	ENSG00000126247	BM550771	chr19	+	41325075	3	41325393	14	0	0
JnId_b_33838	CAPNS1	ENSG00000126247	BM550771	chr19	+	41325483	4	41325650	15	0	0
JnId_b_33839	CAPNS1	ENSG00000126247	BM550771	chr19	+	41325708	5	41325805	12	0	0
JnId_b_33840	CAPNS1	ENSG00000126247	BM810064	chr19	+	41325870	6	41328547	20	0	0
JnId_b_33841	CAPNS1	ENSG00000126247	BM810064	chr19	+	41328616	7	41328717	15	0	0
JnId_b_33842	CAPNS1	ENSG00000126247	BQ948020	chr19	+	41328796	8	41328937	7	0	0
JnId_b_33843	CAPNS1	ENSG00000126247	BQ948020	chr19	+	41329054	9	41332319	12	0	0
JnId_b_33844	CAPNS1	ENSG00000126247	BQ948020	chr19	+	41332378	10	41332554	13	0	0
JnId_b_33845	ZNF146	ENSG00000167635	DA656588	chr19	+	41400937	2	41411489	1	0	0
JnId_b_33846	ZNF146	ENSG00000167635	DA656588	chr19	+	41411561	3	41418400	5	0	0
JnId_b_33847	ZNF566	ENSG00000186017	BF691479	chr19	-	41659358	4	41672227	1	0	0
JnId_b_33848	-	BE244144	-	chr19	-	41759979	3	41762909	1	0	0
JnId_b_33849	-	DA228157	-	chr19	-	41868757	2	41869428	1	0	0
JnId_b_33850	ZNF567	ENSG00000189042	BI829499	chr19	+	41895254	1	41895522	2	0	0
JnId_b_33851	ZNF420	ENSG00000197050	-	chr19	+	42271869	3	42273736	1	0	0
JnId_b_33852	ZNF585A	ENSG00000196967	BX377020	chr19	-	42348438	4	42352580	1	0	0
JnId_b_33853	ZNF383	ENSG00000188283	-	chr19	+	42413204	2	42418290	1	0	0
JnId_b_33854	ZNF383	ENSG00000188283	DB025621	chr19	+	42418417	3	42418720	2	0	0
JnId_b_33855	HKR1	ENSG00000181666	R73922	chr19	+	42504974	3	42506274	1	0	0

JnId_b_33856	HKR1	ENSG00000181666	-	chr19	+	42506312	4	42506949	1	0	0	
JnId_b_33857	HKR1	ENSG00000181666	DR422274	chr19	+	42530058	4	42530518	1	0	0	
JnId_b_33858	HKR1	ENSG00000181666	DR422274	chr19	+	42530614	5	42544850	1	0	0	
JnId_b_33859	ZNF527	ENSG00000189164	DB450652	chr19	+	42561988	3	42563018	1	0	0	
JnId_b_33860	ZNF569	ENSG00000196437	DA319158	chr19	-	42609120	3	42627648	1	0	0	
JnId_b_33861	ZNF570	ENSG00000171827	DA773049	chr19	+	42659176	4	42666620	1	0	0	
JnId_b_33862	ZFP30	ENSG00000120784	DA802473	chr19	-	42830640	4	42837452	1	0	0	
JnId_b_33863	ZNF607	ENSG00000198182	-	chr19	-	42882636	1	42890654	1	0	0	
JnId_b_33864	ZNF607	ENSG00000198182	DA100483	chr19	-	42894433	4	42902009	1	0	0	
JnId_b_33865	SIPAL13	ENSG00000105738	CF136144	chr19	+	43211636	2	43263735	1	0	0	
JnId_b_33866	SIPAL13	ENSG00000105738	-	chr19	+	43265579	3	43271200	1	0	0	
JnId_b_33867	SIPAL13	ENSG00000105738	-	chr19	+	43271331	4	43282441	1	0	0	
JnId_b_33868	SIPAL13	ENSG00000105738	AW577926	chr19	+	43282630	5	43283531	3	0	0	
JnId_b_33869	SIPAL13	ENSG00000105738	-	chr19	+	43283706	6	43289016	1	0	0	
JnId_b_33870	SIPAL13	ENSG00000105738	BF897112	chr19	+	43302362	9	43312977	1	0	0	
JnId_b_33871	SIPAL13	ENSG00000105738	BF829999	chr19	+	43313252	10	43323663	2	0	0	
JnId_b_33872	SIPAL13	ENSG00000105738	-	chr19	+	43323915	11	43325052	2	0	0	
JnId_b_33873	SIPAL13	ENSG00000105738	-	chr19	+	43325190	12	43335319	4	0	0	
JnId_b_33874	SIPAL13	ENSG00000105738	AA493288	chr19	+	43325194	12	43335324	3	0	1	
JnId_b_33875	SIPAL13	ENSG00000105738	CB141350	chr19	+	43335447	13	43344732	2	0	0	
JnId_b_33876	SIPAL13	ENSG00000105738	-	chr19	+	43344851	14	43346958	3	0	0	
JnId_b_33877	SIPAL13	-	AA493288	chr19	+	43344857	1	43346965	3	0	0	
JnId_b_33878	SIPAL13	ENSG00000105738	-	chr19	+	43347386	15	43364998	2	0	0	
JnId_b_33879	SIPAL13	ENSG00000105738	BQ947303	chr19	+	43374790	17	43376016	4	0	0	
JnId_b_33880	SIPAL13	ENSG00000105738	BG117329	chr19	+	43381012	19	43384341	2	0	0	
JnId_b_33881	SIPAL13	ENSG00000105738	-	chr19	+	43384477	20	43386606	1	0	0	
JnId_b_33882	DPF1	ENSG00000011332	BM710727	chr19	-	43394841	2	43396123	1	0	0	
JnId_b_33883	DPF1	ENSG00000011332	BM710727	chr19	-	43396236	3	43398619	1	0	0	
JnId_b_33884	DPF1	ENSG00000011332	-	chr19	-	43398883	5	43399939	1	0	0	
JnId_b_33885	DPF1	ENSG00000011332	-	chr19	-	43400071	6	43400277	1	0	0	
JnId_b_33886	DPF1	ENSG00000011332	BX460149	chr19	-	43401538	9	43404836	1	0	0	
JnId_b_33887	DPF1	ENSG00000011332	BX460149	chr19	-	43404944	10	43405027	3	0	0	
JnId_b_33888	DPF1	ENSG00000011332	DR002028	chr19	-	43405188	11	43412038	2	0	1	
JnId_b_33889	SPINT2	ENSG00000167642	CN432187	chr19	+	43447478	1	43466106	5	0	0	
JnId_b_33890	SPINT2	ENSG00000167642	CN432187	chr19	+	43466277	2	43470355	7	0	0	
JnId_b_33891	SPINT2	ENSG00000167642	CN432187	chr19	+	43470415	3	43471617	4	0	0	
JnId_b_33892	SPINT2	ENSG00000167642	CN432187	chr19	+	43471671	4	43472598	5	0	0	
JnId_b_33893	SPINT2	ENSG00000167642	CN432187	chr19	+	43473055	6	43474319	5	0	0	
JnId_b_33894	YIF1B	ENSG00000167645	BX400428	chr19	-	43487987	1	43489907	3	0	1	
JnId_b_33895	YIF1B	ENSG00000167645	BG822698	chr19	-	43489470	2	43489907	1	0	0	
JnId_b_33896	YIF1B	ENSG00000167645	BG281181	chr19	-	43490001	3	43490076	3	0	0	
JnId_b_33897	YIF1B	ENSG00000167645	BG281181	chr19	-	43490232	4	43491271	7	0	0	
JnId_b_33898	YIF1B	ENSG00000167645	BG281181	chr19	-	43491329	5	43491458	7	0	0	
JnId_b_33899	YIF1B	ENSG00000167645	BG281181	chr19	-	43491537	6	43491703	3	0	0	
JnId_b_33900	YIF1B	ENSG00000167645	BG281181	chr19	-	43491808	7	43491884	5	0	0	
JnId_b_33901	YIF1B	-	BG765536	chr19	-	43492123	1	43498203	1	0	0	
JnId_b_33902	YIF1B	-	BI824011	chr19	-	43492123	1	43498227	1	0	0	
JnId_b_33903	YIF1B	ENSG00000167645	BG281181	chr19	-	43492123	3	43498196	3	0	0	
JnId_b_33904	YIF1B	ENSG00000167645	BE746235	chr19	-	43492123	8	43498339	1	0	0	
JnId_b_33905	KCNK6	ENSG00000099337	-	chr19	+	43509468	2	43509659	1	0	0	
JnId_b_33906	PSMD8	ENSG00000099341	BP297911	chr19	+	43557441	1	43558639	13	0	0	
JnId_b_33907	PSMD8	ENSG00000099341	-	chr19	+	43558712	2	43558831	3	0	0	
JnId_b_33908	PSMD8	ENSG00000099341	BP297911	chr19	+	43558934	3	43561719	21	0	0	
JnId_b_33909	PSMD8	ENSG00000099341	BP297911	chr19	+	43561885	4	43563378	13	0	0	
JnId_b_33910	PSMD8	ENSG00000099341	BE074698	chr19	+	43564708	6	43565732	8	0	0	
JnId_b_33911	Q17RN3-2	ENSG00000130244	BE612697	chr19	+	43585966	2	43586039	1	0	0	
JnId_b_33912	Q17RN3-2	ENSG00000130244	BE612697	chr19	+	43586174	3	43587387	1	0	0	
JnId_b_33913	Q17RN3-2	ENSG00000130244	CV029586	chr19	+	43587593	4	43587823	3	0	0	
JnId_b_33914	Q17RN3-2	ENSG00000130244	CV029586	chr19	+	43587901	5	43587998	2	0	0	
JnId_b_33915	Q17RN3-2	ENSG00000130244	-	chr19	+	43588115	6	43589389	1	0	0	
JnId_b_33916	no_name	-	DB537886	chr19	+	43589557	7	43591230	2	0	0	
JnId_b_33917	RYR1	ENSG00000196218	-	chr19	+	43678809	40	43747438	1	1	1	
JnId_b_33918	MAP4K1	ENSG00000104814	BX097192	chr19	-	43770297	1	43775761	3	0	0	
JnId_b_33919	MAP4K1	ENSG00000104814	BM702446	chr19	-	43775817	2	43777964	5	0	0	

JnId_b_33920	MAP4K1	ENSG000000104814	BX097192	chr19	-	43778035	3	43778119	3	0	0
JnId_b_33921	MAP4K1	ENSG000000104814	BX097192	chr19	-	43778209	4	43778418	3	0	0
JnId_b_33922	MAP4K1	ENSG000000104814	BM668587	chr19	-	43778481	5	43778791	2	0	0
JnId_b_33923	MAP4K1	ENSG000000104814	BQ051833	chr19	-	43778966	6	43779513	3	0	0
JnId_b_33924	MAP4K1	ENSG000000104814	BQ051833	chr19	-	43779617	7	43779805	5	0	0
JnId_b_33925	MAP4K1	ENSG000000104814	BQ051833	chr19	-	43779864	8	43779965	5	0	0
JnId_b_33926	MAP4K1	ENSG000000104814	BQ051833	chr19	-	43780074	9	43782404	12	0	0
JnId_b_33927	MAP4K1	ENSG000000104814	AL561601	chr19	-	43782465	10	43782556	8	0	0
JnId_b_33928	MAP4K1	ENSG000000104814	AL561601	chr19	-	43782633	11	43783920	5	0	0
JnId_b_33929	MAP4K1	ENSG000000104814	CD623834	chr19	-	43784005	12	43787888	6	0	0
JnId_b_33930	MAP4K1	ENSG000000104814	AL561601	chr19	-	43787971	13	43788047	3	0	0
JnId_b_33931	MAP4K1	ENSG000000104814	AL561601	chr19	-	43788210	14	43788652	2	0	0
JnId_b_33932	MAP4K1	ENSG000000104814	AL561601	chr19	-	43788695	15	43790343	12	0	0
JnId_b_33933	MAP4K1	ENSG000000104814	CD623842	chr19	-	43790391	16	43790469	9	0	0
JnId_b_33934	MAP4K1	ENSG000000104814	CD623842	chr19	-	43790513	17	43790591	12	0	0
JnId_b_33935	MAP4K1	ENSG000000104814	BQ053354	chr19	-	43790650	18	43792075	7	0	0
JnId_b_33936	MAP4K1	ENSG000000104814	BQ053354	chr19	-	43792154	19	43792388	15	0	0
JnId_b_33937	MAP4K1	ENSG000000104814	DB108228	chr19	-	43792505	20	43793530	9	0	0
JnId_b_33938	MAP4K1	ENSG000000104814	DB108228	chr19	-	43793612	21	43793722	12	0	0
JnId_b_33939	MAP4K1	ENSG000000104814	DB108228	chr19	-	43793785	22	43795090	12	0	0
JnId_b_33940	MAP4K1	ENSG000000104814	BM465072	chr19	-	43795222	23	43796359	2	0	0
JnId_b_33941	MAP4K1	ENSG000000104814	BM465072	chr19	-	43796432	24	43796522	3	0	0
JnId_b_33942	MAP4K1	ENSG000000104814	BM465072	chr19	-	43796565	25	43796724	4	0	0
JnId_b_33943	MAP4K1	ENSG000000104814	BM465072	chr19	-	43796772	26	43796869	5	0	0
JnId_b_33944	MAP4K1	ENSG000000104814	BM465072	chr19	-	43796925	27	43798674	9	0	0
JnId_b_33945	MAP4K1	ENSG000000104814	BM465072	chr19	-	43798739	28	43799833	3	0	0
JnId_b_33946	MAP4K1	ENSG000000104814	BM465072	chr19	-	43799924	29	43800047	1	0	0
JnId_b_33947	MAP4K1	ENSG000000104814	BM465072	chr19	-	43800105	30	43800276	15	0	0
JnId_b_33948	EIF3S12	ENSG000000178982	AJ709512	chr19	+	43801807	1	43802816	24	0	0
JnId_b_33949	EIF3S12	ENSG000000178982	-	chr19	+	43802915	2	43806556	1	0	0
JnId_b_33950	EIF3S12	ENSG000000178982	AJ709512	chr19	+	43806677	3	43808507	42	0	0
JnId_b_33951	EIF3S12	ENSG000000178982	AJ709512	chr19	+	43808582	4	43814909	3	0	0
JnId_b_33952	EIF3S12	ENSG000000178982	AA641644	chr19	+	43814976	5	43815080	5	0	0
JnId_b_33953	EIF3S12	ENSG000000178982	BP246367	chr19	+	43814976	5	43817472	1	0	0
JnId_b_33954	EIF3S12	ENSG000000178982	BQ777459	chr19	+	43815158	6	43817472	4	0	0
JnId_b_33955	ACTN4	ENSG000000130402	BP332596	chr19	+	43830387	1	43883079	11	0	0
JnId_b_33956	ACTN4	ENSG000000130402	BP332596	chr19	+	43883194	2	43883481	4	0	0
JnId_b_33957	ACTN4	ENSG000000130402	BP332596	chr19	+	43883601	3	43887413	7	0	0
JnId_b_33958	ACTN4	ENSG000000130402	BE735367	chr19	+	43887500	4	43888523	7	0	0
JnId_b_33959	ACTN4	ENSG000000130402	BE735367	chr19	+	43888611	5	43890596	9	0	0
JnId_b_33960	ACTN4	ENSG000000130402	BE735367	chr19	+	43890675	6	43891874	13	0	0
JnId_b_33961	ACTN4	ENSG000000130402	BG325168	chr19	+	43891956	7	43892736	17	0	0
JnId_b_33962	ACTN4	ENSG000000130402	BG325168	chr19	+	43892822	8	43896948	15	0	0
JnId_b_33963	ACTN4	ENSG000000130402	BF871745	chr19	+	43897041	9	43899565	10	0	0
JnId_b_33964	ACTN4	ENSG000000130402	BG325168	chr19	+	43899796	10	43900406	10	0	0
JnId_b_33965	ACTN4	ENSG000000130402	AW373894	chr19	+	43900554	11	43904017	13	0	0
JnId_b_33966	ACTN4	ENSG000000130402	-	chr19	+	43904168	12	43906093	1	0	0
JnId_b_33967	ACTN4	ENSG000000130402	-	chr19	+	43906557	14	43906636	2	0	0
JnId_b_33968	ACTN4	ENSG000000130402	-	chr19	+	43906819	15	43906910	1	0	0
JnId_b_33969	ACTN4	ENSG000000130402	CB044269	chr19	+	43908383	17	43909436	9	0	0
JnId_b_33970	ACTN4	ENSG000000130402	-	chr19	+	43909583	18	43910425	1	0	0
JnId_b_33971	ACTN4	ENSG000000130402	-	chr19	+	43911634	20	43911753	1	0	0
JnId_b_33972	ECH1	ENSG000000104823	AI925330	chr19	-	43998197	1	43998336	9	0	0
JnId_b_33973	ECH1	ENSG000000104823	BQ674369	chr19	-	43998487	2	43998763	8	0	0
JnId_b_33974	ECH1	ENSG000000104823	-	chr19	-	43998487	3	44029795	1	0	0
JnId_b_33975	ECH1	ENSG000000104823	BQ674369	chr19	-	43998835	3	43998932	12	0	0
JnId_b_33976	ECH1	ENSG000000104823	BQ674369	chr19	-	43999003	4	43999544	9	0	0
JnId_b_33977	ECH1	ENSG000000104823	BQ674369	chr19	-	43999609	5	43999795	7	0	0
JnId_b_33978	ECH1	ENSG000000104823	BQ674369	chr19	-	43999844	6	43999930	14	0	0
JnId_b_33979	ECH1	ENSG000000104823	BQ674369	chr19	-	44000055	7	44013557	6	0	0
JnId_b_33980	ECH1	ENSG000000104823	AV687159	chr19	-	44013646	8	44013788	6	0	0
JnId_b_33981	ECH1	ENSG000000104823	AV687159	chr19	-	44013996	9	44014200	8	0	0
JnId_b_33982	HNRPL	ENSG000000104824	BE840756	chr19	-	44019260	1	44019863	3	0	0
JnId_b_33983	HNRPL	ENSG000000104824	-	chr19	-	44019959	2	44020073	1	0	0

JnId_b_33984	HNRPL	ENSG000000104824	-	chr19	-	44020131	3	44020876	2	0	0	
JnId_b_33985	HNRPL	ENSG000000104824	-	chr19	-	44021078	4	44026321	1	1	1	
JnId_b_33986	HNRPL	ENSG000000104824	-	chr19	-	44021495	5	44022575	1	0	0	
JnId_b_33987	HNRPL	ENSG000000104824	-	chr19	-	44023039	7	44026487	1	1	1	
JnId_b_33988	HNRPL	-	CR986520	chr19	-	44024162	3	44026322	2	0	0	
JnId_b_33989	HNRPL	ENSG000000104824	-	chr19	-	44026394	8	44026487	1	0	0	
JnId_b_33990	HNRPL	ENSG000000104824	-	chr19	-	44026582	9	44028127	1	0	1	
JnId_b_33991	HNRPL	ENSG000000104824	-	chr19	-	44028570	12	44029795	1	0	0	
JnId_b_33992	HNRPL	ENSG000000104824	CN278693	chr19	-	44029914	13	44032179	31	0	0	
JnId_b_33993	NP_940847.1	ENSG000000187994	CK825627	chr19	-	44051890	3	44052052	2	0	0	0
JnId_b_33994	SIRT2	ENSG00000068903	BI834120	chr19	-	44061790	2	44061913	1	0	0	
JnId_b_33995	SIRT2	ENSG00000068903	-	chr19	-	44061980	3	44062111	1	0	0	
JnId_b_33996	SIRT2	ENSG00000068903	BE741818	chr19	-	44062182	4	44063164	3	0	0	
JnId_b_33997	SIRT2	ENSG00000068903	AL583380	chr19	-	44063216	5	44063300	6	0	0	
JnId_b_33998	SIRT2	ENSG00000068903	EC530103	chr19	-	44063377	6	44063579	1	0	0	
JnId_b_33999	SIRT2	ENSG00000068903	-	chr19	-	44063635	7	44063911	1	0	0	
JnId_b_34000	SIRT2	ENSG00000068903	BF975840	chr19	-	44063971	8	44066106	4	0	0	
JnId_b_34001	SIRT2	ENSG00000068903	BF975840	chr19	-	44066236	9	44071566	2	0	0	
JnId_b_34002	SIRT2	ENSG00000068903	DA685175	chr19	-	44072225	11	44072334	3	0	0	
JnId_b_34003	SIRT2	ENSG00000068903	DA685175	chr19	-	44072441	12	44072582	2	0	0	
JnId_b_34004	SIRT2	ENSG00000068903	DA685175	chr19	-	44072624	13	44075893	4	0	0	
JnId_b_34005	SIRT2	ENSG00000068903	DA685175	chr19	-	44076347	15	44080858	2	0	0	
JnId_b_34006	SIRT2	ENSG00000068903	BF975840	chr19	-	44076347	15	44081985	1	0	1	
JnId_b_34007	NFKBIB	ENSG000000104825	CT002952	chr19	+	44082691	1	44087494	4	0	0	
JnId_b_34008	NFKBIB	ENSG000000104825	CT002952	chr19	+	44087600	2	44087681	9	0	0	
JnId_b_34009	NFKBIB	ENSG000000104825	DR421798	chr19	+	44088015	3	44089700	12	0	0	
JnId_b_34010	NFKBIB	ENSG000000104825	DR421798	chr19	+	44089789	4	44089878	3	0	0	
JnId_b_34011	NFKBIB	ENSG000000104825	AA847877	chr19	+	44090139	5	44091210	2	0	0	
JnId_b_34012	SARS2	ENSG000000104835	BP392994	chr19	-	44098229	1	44098320	1	0	0	
JnId_b_34013	SARS2	ENSG000000104835	BX452651	chr19	-	44098609	3	44098700	3	0	0	
JnId_b_34014	SARS2	ENSG000000104835	BX452651	chr19	-	44098794	4	44100203	1	0	0	
JnId_b_34015	SARS2	ENSG000000104835	BX452651	chr19	-	44100313	5	44100400	2	0	0	
JnId_b_34016	SARS2	ENSG000000104835	BQ945914	chr19	-	44100488	6	44100573	3	0	0	
JnId_b_34017	SARS2	ENSG000000104835	-	chr19	-	44100619	7	44100901	3	0	0	
JnId_b_34018	SARS2	ENSG000000104835	BQ945914	chr19	-	44101010	8	44101245	2	0	0	
JnId_b_34019	SARS2	ENSG000000104835	BQ945914	chr19	-	44101293	9	44102241	2	0	0	
JnId_b_34020	SARS2	ENSG000000104835	BQ945914	chr19	-	44102347	10	44102565	3	0	0	
JnId_b_34021	SARS2	ENSG000000104835	BQ945914	chr19	-	44102629	11	44103871	1	0	0	
JnId_b_34022	SARS2	ENSG000000104835	BQ945914	chr19	-	44103926	12	44104006	1	0	0	
JnId_b_34023	SARS2	ENSG000000104835	-	chr19	-	44104147	13	44104717	1	0	0	
JnId_b_34024	SARS2	ENSG000000104835	BQ945914	chr19	-	44104747	14	44108684	5	0	0	
JnId_b_34025	MRPS12	ENSG000000128626	BM048648	chr19	+	44113478	1	44113755	7	0	0	
JnId_b_34026	MRPS12	ENSG000000128626	BG394497	chr19	+	44113651	2	44113755	2	0	0	
JnId_b_34027	MRPS12	ENSG000000128626	BG394497	chr19	+	44113823	2	44114812	8	0	0	
JnId_b_34028	PAK4	ENSG000000130669	BI194772	chr19	+	44350792	2	44352011	1	0	0	
JnId_b_34029	PAK4	ENSG000000130669	BE783964	chr19	+	44352237	2	44355397	1	0	0	
JnId_b_34030	PAK4	ENSG000000130669	CN357307	chr19	+	44355856	3	44356055	2	0	0	
JnId_b_34031	PAK4	ENSG000000130669	BQ937428	chr19	+	44356490	4	44357410	4	0	0	
JnId_b_34032	PAK4	ENSG000000130669	BE389977	chr19	+	44357544	5	44357791	2	0	0	
JnId_b_34033	PAK4	ENSG000000130669	EC481820	chr19	+	44357918	6	44359069	2	0	0	
JnId_b_34034	PAK4	ENSG000000130669	BE389977	chr19	+	44360289	8	44360903	1	0	0	
JnId_b_34035	GMFG	ENSG000000130755	AI349558	chr19	-	44511028	1	44511479	2	0	0	
JnId_b_34036	GMFG	ENSG000000130755	-	chr19	-	44511028	1	44515556	1	1	1	
JnId_b_34037	GMFG	ENSG000000130755	AV714631	chr19	-	44511553	2	44512023	12	0	0	
JnId_b_34038	GMFG	ENSG000000130755	AV714631	chr19	-	44512106	3	44515556	18	0	0	
JnId_b_34039	GMFG	ENSG000000130755	T66033	chr19	-	44515606	4	44517740	10	0	0	
JnId_b_34040	GMFG	ENSG000000130755	T66033	chr19	-	44517790	5	44517914	4	0	0	
JnId_b_34041	GMFG	ENSG000000130755	-	chr19	-	44517790	5	44518453	1	1	1	
JnId_b_34042	GMFG	ENSG000000130755	AV714631	chr19	-	44518011	6	44518453	20	0	0	
JnId_b_34043	SAMD4B	ENSG000000179134	CN394608	chr19	+	44525056	1	44536485	3	0	0	
JnId_b_34044	SAMD4B	ENSG000000179134	-	chr19	+	44525056	1	44539168	1	0	0	
JnId_b_34045	SAMD4B	ENSG000000179134	-	chr19	+	44536546	5	44539168	1	0	0	
JnId_b_34046	SAMD4B	ENSG000000179134	BU855513	chr19	+	44539569	2	44552134	3	0	0	
JnId_b_34047	SAMD4B	ENSG000000179134	BQ222301	chr19	+	44552605	3	44558129	3	0	0	

JnId_b_34048	SAMD4B	ENSG000000179134	BQ222301	chr19	+	44558369	4	44558916	2	0	0
JnId_b_34049	SAMD4B	ENSG000000179134	- chr19	+	44559026	5	44559184	1	0	0	
JnId_b_34050	SAMD4B	ENSG000000179134	CB852248	chr19	+	44559271	6	44559964	2	0	0
JnId_b_34051	SAMD4B	ENSG000000179134	DN996769	chr19	+	44560304	7	44560983	3	0	0
JnId_b_34052	SAMD4B	ENSG000000179134	CF995594	chr19	+	44561069	8	44562445	3	0	0
JnId_b_34053	SAMD4B	ENSG000000179134	CF995594	chr19	+	44562564	9	44563066	2	0	0
JnId_b_34054	SAMD4B	ENSG000000179134	BF970676	chr19	+	44563265	10	44563469	4	0	0
JnId_b_34055	SAMD4B	ENSG000000179134	BF970676	chr19	+	44563593	11	44565687	3	0	0
JnId_b_34056	SAMD4B	ENSG000000179134	- chr19	+	44565771	12	44565978	1	0	0	
JnId_b_34057	PAF1	ENSG00000006712	BQ671554	chr19	-	44568883	1	44568961	5	0	0
JnId_b_34058	PAF1	ENSG00000006712	BQ671554	chr19	-	44569052	2	44569173	6	0	0
JnId_b_34059	PAF1	ENSG00000006712	DA829488	chr19	-	44569279	3	44570818	4	0	0
JnId_b_34060	PAF1	ENSG00000006712	DA829488	chr19	-	44570947	4	44571039	2	0	0
JnId_b_34061	PAF1	ENSG00000006712	DA829488	chr19	-	44571156	5	44571241	2	0	0
JnId_b_34062	PAF1	ENSG00000006712	DA829488	chr19	-	44571345	6	44571426	2	0	0
JnId_b_34063	PAF1	ENSG00000006712	BF973642	chr19	-	44571495	7	44571572	3	0	0
JnId_b_34064	PAF1	ENSG00000006712	BF973642	chr19	-	44571678	8	44571761	2	0	0
JnId_b_34065	PAF1	ENSG00000006712	BF973642	chr19	-	44571863	9	44571959	5	0	0
JnId_b_34066	PAF1	ENSG00000006712	DB025795	chr19	-	44572241	11	44572548	2	0	0
JnId_b_34067	PAF1	ENSG00000006712	DB025795	chr19	-	44572641	12	44572739	6	0	0
JnId_b_34068	PAF1	ENSG00000006712	DB025795	chr19	-	44572769	13	44573297	3	0	0
JnId_b_34069	IXL	ENSG00000063322	DA244999	chr19	+	44575002	2	44576032	2	0	0
JnId_b_34070	ZFP36	ENSG000000128016	- chr19	+	44589408	1	44590222	1	0	0	
JnId_b_34071	PLEKHG2	ENSG00000090924	- chr19	+	44596675	2	44597471	1	0	0	
JnId_b_34072	PLEKHG2	ENSG00000090924	DB095076	chr19	+	44597740	3	44597818	1	0	0
JnId_b_34073	PLEKHG2	ENSG00000090924	BE910027	chr19	+	44598894	5	44599030	1	0	0
JnId_b_34074	PLEKHG2	ENSG00000090924	BE910027	chr19	+	44599480	7	44600034	1	0	0
JnId_b_34075	PLEKHG2	ENSG00000090924	CN299652	chr19	+	44600585	9	44601213	1	0	0
JnId_b_34076	PLEKHG2	ENSG00000090924	CB108214	chr19	+	44603332	13	44603428	1	0	0
JnId_b_34077	PLEKHG2	ENSG00000090924	- chr19	+	44604768	17	44605211	1	0	0	
JnId_b_34078	PLEKHG2	ENSG00000090924	BI193860	chr19	+	44606133	18	44606212	1	0	0
JnId_b_34079	RPS16	ENSG000000105193	- chr19	-	44615898	1	44618086	1	1	1	
JnId_b_34080	RPS16	ENSG000000105193	- chr19	-	44616049	2	44616144	4	0	0	
JnId_b_34081	RPS16	ENSG000000105193	- chr19	-	44616241	2	44618086	12	0	0	
JnId_b_34082	RPS16	ENSG000000105193	- chr19	-	44618188	3	44618327	13	0	0	
JnId_b_34083	SUPT5H	ENSG000000196235	DA325637	chr19	+	44628117	1	44628283	1	0	0
JnId_b_34084	SUPT5H	ENSG000000196235	AL705125	chr19	+	44628117	1	44628361	1	0	1
JnId_b_34085	SUPT5H	ENSG000000196235	DA325637	chr19	+	44628445	2	44635835	12	0	0
JnId_b_34086	SUPT5H	ENSG000000196235	- chr19	+	44628445	2	44658560	1	1	1	
JnId_b_34087	SUPT5H	ENSG000000196235	DA325637	chr19	+	44636001	3	44640154	7	0	0
JnId_b_34088	SUPT5H	ENSG000000196235	DA325637	chr19	+	44640220	4	44640774	2	0	0
JnId_b_34089	SUPT5H	ENSG000000196235	DA325637	chr19	+	44641367	6	44641484	4	0	0
JnId_b_34090	SUPT5H	ENSG000000196235	DA213370	chr19	+	44641553	7	44641663	4	0	0
JnId_b_34091	SUPT5H	ENSG000000196235	CN402517	chr19	+	44641729	8	44642038	3	0	0
JnId_b_34092	SUPT5H	ENSG000000196235	CN402513	chr19	+	44642069	9	44642371	6	0	0
JnId_b_34093	SUPT5H	ENSG000000196235	DA491395	chr19	+	44642440	10	44647277	3	0	0
JnId_b_34094	SUPT5H	ENSG000000196235	DA491395	chr19	+	44647529	11	44648959	7	0	0
JnId_b_34095	SUPT5H	ENSG000000196235	DA491395	chr19	+	44649049	12	44649154	5	0	0
JnId_b_34096	SUPT5H	ENSG000000196235	CD722137	chr19	+	44649225	13	44651235	5	0	0
JnId_b_34097	SUPT5H	ENSG000000196235	CD652906	chr19	+	44651341	14	44651558	4	0	0
JnId_b_34098	SUPT5H	ENSG000000196235	CD652906	chr19	+	44651652	15	44651741	3	0	0
JnId_b_34099	SUPT5H	ENSG000000196235	CD652906	chr19	+	44651878	16	44652598	9	0	0
JnId_b_34100	SUPT5H	ENSG000000196235	CD652906	chr19	+	44652754	17	44652856	7	0	0
JnId_b_34101	SUPT5H	ENSG000000196235	CD652906	chr19	+	44653003	18	44653836	4	0	0
JnId_b_34102	SUPT5H	ENSG000000196235	CD616473	chr19	+	44653983	19	44654084	4	0	0
JnId_b_34103	SUPT5H	ENSG000000196235	CD616473	chr19	+	44654210	20	44654888	3	0	0
JnId_b_34104	SUPT5H	ENSG000000196235	- chr19	+	44654973	21	44655289	2	0	0	
JnId_b_34105	SUPT5H	ENSG000000196235	BQ355305	chr19	+	44655409	22	44655491	6	0	0
JnId_b_34106	SUPT5H	ENSG000000196235	BQ355305	chr19	+	44655594	23	44655682	8	0	0
JnId_b_34107	SUPT5H	ENSG000000196235	BQ355305	chr19	+	44655810	24	44655895	12	0	0
JnId_b_34108	SUPT5H	ENSG000000196235	BE883173	chr19	+	44656001	25	44656442	8	0	0
JnId_b_34109	SUPT5H	ENSG000000196235	BM785638	chr19	+	44656601	26	44656713	7	0	0
JnId_b_34110	SUPT5H	ENSG000000196235	R22397 chr19	+	44656882	27	44656994	2	0	0	
JnId_b_34111	SUPT5H	ENSG000000196235	CN334770	chr19	+	44657198	28	44658560	3	0	0

JnId_b_34112	SUPT5H	ENSG000000196235	BM785638	chr19	+	44658656	29	44658735	3	0	0
JnId_b_34113	TIMM50	ENSG000000105197	BQ218226	chr19	+	44663441	1	44664362	7	0	0
JnId_b_34114	TIMM50	ENSG000000105197	BQ218226	chr19	+	44664513	2	44665364	5	0	0
JnId_b_34115	TIMM50	ENSG000000105197	BQ218226	chr19	+	44665396	3	44665615	4	0	0
JnId_b_34116	TIMM50	ENSG000000105197	BQ218226	chr19	+	44665636	4	44668024	4	0	0
JnId_b_34117	TIMM50	ENSG000000105197	-	chr19	+	44668082	5	44668167	1	0	0
JnId_b_34118	TIMM50	ENSG000000105197	BU196674	chr19	+	44668287	6	44668666	11	0	0
JnId_b_34119	TIMM50	ENSG000000105197	BU196674	chr19	+	44668771	7	44668876	4	0	0
JnId_b_34120	TIMM50	ENSG000000105197	BM007011	chr19	+	44670697	9	44671018	6	0	0
JnId_b_34121	TIMM50	ENSG000000105197	BM007011	chr19	+	44671125	10	44672198	9	0	0
JnId_b_34122	DLL3	ENSG00000090932	BM930125	chr19	+	44690394	8	44690731	2	0	0
JnId_b_34123	FBL	ENSG000000105202	AI190364	chr19	-	45017042	1	45017147	17	0	0
JnId_b_34124	FBL	ENSG000000105202	-	chr19	-	45017042	1	45019035	1	1	1
JnId_b_34125	FBL	ENSG000000105202	BQ686523	chr19	-	45017293	2	45019035	17	0	0
JnId_b_34126	FBL	ENSG000000105202	BQ686523	chr19	-	45019148	3	45020190	39	0	0
JnId_b_34127	FBL	ENSG000000105202	BF305383	chr19	-	45020323	4	45021514	48	0	0
JnId_b_34128	FBL	ENSG000000105202	BF305383	chr19	-	45021685	5	45022712	20	0	0
JnId_b_34129	FBL	ENSG000000105202	BF305383	chr19	-	45022807	6	45022893	35	0	0
JnId_b_34130	FBL	ENSG000000105202	BF305383	chr19	-	45022995	7	45023096	11	0	0
JnId_b_34131	FBL	ENSG000000105202	BF305383	chr19	-	45022995	7	45023099	3	0	1
JnId_b_34132	FBL	ENSG000000105202	BF305383	chr19	-	45023267	8	45028770	16	0	0
JnId_b_34133	PSMC4	ENSG00000013275	BQ683443	chr19	+	45168985	1	45169892	4	0	0
JnId_b_34134	PSMC4	ENSG00000013275	BQ683443	chr19	+	45169991	2	45170115	6	0	0
JnId_b_34135	PSMC4	ENSG00000013275	-	chr19	+	45169991	2	45172270	1	1	1
JnId_b_34136	PSMC4	ENSG00000013275	-	chr19	+	45169991	2	45172481	1	1	1
JnId_b_34137	PSMC4	ENSG00000013275	BQ683443	chr19	+	45170302	3	45172040	6	0	0
JnId_b_34138	PSMC4	ENSG00000013275	BQ683443	chr19	+	45172187	4	45172270	6	0	0
JnId_b_34139	PSMC4	ENSG00000013275	BQ683443	chr19	+	45172380	5	45172481	6	0	0
JnId_b_34140	PSMC4	ENSG00000013275	BQ683443	chr19	+	45172575	6	45177563	6	0	0
JnId_b_34141	PSMC4	ENSG00000013275	BG479960	chr19	+	45177731	7	45177816	9	0	0
JnId_b_34142	PSMC4	ENSG00000013275	BE906740	chr19	+	45177893	8	45178032	10	0	0
JnId_b_34143	PSMC4	ENSG00000013275	BX353928	chr19	+	45178201	9	45178408	4	0	0
JnId_b_34144	PSMC4	ENSG00000013275	BU630924	chr19	+	45178464	10	45178938	2	0	0
JnId_b_34145	ZNF546	ENSG000000187187	DA100287	chr19	+	45205147	5	45206216	1	0	0
JnId_b_34146	ZNF780B	ENSG000000128000	CB053506	chr19	-	45245217	4	45246416	1	0	0
JnId_b_34147	ZNF780B	-	CB053506	chr19	-	45248125	4	45253935	1	0	0
JnId_b_34148	ZNF780A	ENSG000000197782	-	chr19	-	45282545	6	45288652	1	1	1
JnId_b_34149	MAP3K10	ENSG000000130758	CN354842	chr19	+	45390460	1	45396121	1	0	0
JnId_b_34150	MAP3K10	ENSG000000130758	CN354840	chr19	+	45406966	6	45410551	1	0	0
JnId_b_34151	AKT2	ENSG000000105221	BI194499	chr19	-	45431698	3	45432791	12	0	0
JnId_b_34152	AKT2	ENSG000000105221	BI194499	chr19	-	45432894	4	45433009	5	0	0
JnId_b_34153	AKT2	ENSG000000105221	DA278125	chr19	-	45433024	5	45462972	1	1	1
JnId_b_34154	AKT2	ENSG000000105221	BI194499	chr19	-	45433097	5	45433636	7	0	1
JnId_b_34155	AKT2	ENSG000000105221	AI475845	chr19	-	45433851	7	45434003	3	0	0
JnId_b_34156	AKT2	ENSG000000105221	AI475845	chr19	-	45434132	8	45435715	6	0	0
JnId_b_34157	AKT2	ENSG000000105221	AI475845	chr19	-	45435838	9	45436651	5	0	0
JnId_b_34158	AKT2	ENSG000000105221	W56246	chr19	-	45436720	10	45437791	4	0	0
JnId_b_34159	AKT2	ENSG000000105221	W56246	chr19	-	45437857	11	45439684	9	0	0
JnId_b_34160	AKT2	ENSG000000105221	CF125404	chr19	-	45439816	12	45440280	4	0	0
JnId_b_34161	AKT2	ENSG000000105221	DA994963	chr19	-	45440434	13	45452904	5	0	0
JnId_b_34162	AKT2	ENSG000000105221	DA994963	chr19	-	45453016	14	45454672	4	0	0
JnId_b_34163	AKT2	ENSG000000105221	DA994963	chr19	-	45454801	15	45462968	5	0	1
JnId_b_34164	AKT2	ENSG000000105221	DA994963	chr19	-	45463098	1	45482927	2	0	0
JnId_b_34165	C19orf47	ENSG000000160392	AL557195	chr19	-	45520123	1	45521752	1	0	0
JnId_b_34166	C19orf47	ENSG000000160392	BI909273	chr19	-	45521823	2	45524080	3	0	0
JnId_b_34167	C19orf47	ENSG000000160392	BI909273	chr19	-	45524233	3	45526159	1	0	0
JnId_b_34168	C19orf47	ENSG000000160392	-	chr19	-	45526297	4	45531597	2	0	0
JnId_b_34169	C19orf47	ENSG000000160392	AL557195	chr19	-	45531676	5	45533856	3	0	0
JnId_b_34170	C19orf47	-	DA877665	chr19	-	45532651	4	45533857	1	0	0
JnId_b_34171	C19orf47	ENSG000000160392	AL557195	chr19	-	45533971	6	45534066	3	0	0
JnId_b_34172	C19orf47	ENSG000000160392	-	chr19	-	45534154	7	45539585	1	0	0
JnId_b_34173	PLD3	ENSG000000105223	DN989733	chr19	+	45546515	1	45563299	1	0	0
JnId_b_34174	PLD3	ENSG000000105223	BI833916	chr19	+	45563677	5	45564130	1	0	0
JnId_b_34175	PLD3	ENSG000000105223	CB961012	chr19	+	45563677	5	45564165	7	0	0

JnId_b_34176	PLD3	ENSG000000105223	CB961012	chr19	+	45564257	2	45564356	2	0	0
JnId_b_34177	PLD3	ENSG000000105223	CB961012	chr19	+	45564431	3	45564519	3	0	0
JnId_b_34178	PLD3	ENSG000000105223	CB961012	chr19	+	45564662	4	45565442	2	0	0
JnId_b_34179	PLD3	ENSG000000105223	BE336625	chr19	+	45565626	5	45567654	2	0	0
JnId_b_34180	PLD3	ENSG000000105223	CB961012	chr19	+	45567775	6	45567856	4	0	0
JnId_b_34181	PLD3	ENSG000000105223	BE336625	chr19	+	45567984	7	45569419	4	0	0
JnId_b_34182	PLD3	ENSG000000105223	-	chr19	+	45569620	8	45572227	2	0	0
JnId_b_34183	PLD3	ENSG000000105223	-	chr19	+	45572367	9	45574355	1	0	0
JnId_b_34184	PLD3	ENSG000000105223	BI017829	chr19	+	45574521	10	45575532	3	0	0
JnId_b_34185	PLD3	ENSG000000105223	DB567637	chr19	+	45575632	11	45575732	3	0	0
JnId_b_34186	PRX	ENSG000000105227	BQ889216	chr19	-	45595717	1	45596366	1	0	0
JnId_b_34187	BLVRB	ENSG00000090013	BI837757	chr19	-	45645793	1	45649110	2	0	0
JnId_b_34188	BLVRB	ENSG00000090013	BI837757	chr19	-	45649239	2	45655901	4	0	0
JnId_b_34189	BLVRB	ENSG00000090013	BI837757	chr19	-	45655991	3	45656127	5	0	0
JnId_b_34190	BLVRB	ENSG00000090013	R29484	chr19	-	45656292	4	45663356	4	0	0
JnId_b_34191	SHKBP1	ENSG000000160410	DA746600	chr19	+	45774731	1	45774976	2	0	0
JnId_b_34192	SHKBP1	ENSG000000160410	DA746600	chr19	+	45775030	2	45775141	3	0	0
JnId_b_34193	SHKBP1	ENSG000000160410	DA746600	chr19	+	45775187	3	45775302	9	0	0
JnId_b_34194	SHKBP1	ENSG000000160410	DA746600	chr19	+	45775376	4	45775899	7	0	0
JnId_b_34195	SHKBP1	ENSG000000160410	DA746600	chr19	+	45775958	5	45776207	11	0	0
JnId_b_34196	SHKBP1	ENSG000000160410	DA746600	chr19	+	45776288	6	45778069	8	0	0
JnId_b_34197	SHKBP1	ENSG000000160410	BI858766	chr19	+	45778231	7	45778311	5	0	0
JnId_b_34198	SHKBP1	ENSG000000160410	BI858766	chr19	+	45778402	8	45778491	5	0	0
JnId_b_34199	SHKBP1	ENSG000000160410	BG764195	chr19	+	45778682	9	45780096	6	0	1
JnId_b_34200	SHKBP1	ENSG000000160410	BG764195	chr19	+	45780212	11	45781143	8	0	0
JnId_b_34201	SHKBP1	ENSG000000160410	BG764195	chr19	+	45781231	12	45781346	4	0	0
JnId_b_34202	SHKBP1	ENSG000000160410	BG764195	chr19	+	45781463	13	45784519	7	0	0
JnId_b_34203	SHKBP1	ENSG000000160410	BG764195	chr19	+	45784690	14	45786369	7	0	0
JnId_b_34204	SHKBP1	ENSG000000160410	BF769692	chr19	+	45786525	15	45786827	7	0	0
JnId_b_34205	SHKBP1	ENSG000000160410	BQ877669	chr19	+	45786924	16	45787989	10	0	0
JnId_b_34206	SHKBP1	ENSG000000160410	AL530150	chr19	+	45788168	17	45788475	3	0	0
JnId_b_34207	SHKBP1	-	AL530150	chr19	+	45788591	1	45788714	6	0	0
JnId_b_34208	SHKBP1	ENSG000000160410	-	chr19	+	45788599	18	45788721	9	0	0
JnId_b_34209	LTBP4	ENSG00000090006	BI819580	chr19	+	45804272	10	45805110	1	0	0
JnId_b_34210	LTBP4	ENSG00000090006	W25255	chr19	+	45811275	21	45811661	2	0	0
JnId_b_34211	LTBP4	ENSG00000090006	BE257506	chr19	+	45814970	25	45817091	2	0	0
JnId_b_34212	LTBP4	ENSG00000090006	DB129873	chr19	+	45817238	26	45820145	1	0	0
JnId_b_34213	LTBP4	ENSG00000090006	AI523996	chr19	+	45821827	30	45823601	2	0	0
JnId_b_34214	LTBP4	ENSG00000090006	AI523996	chr19	+	45823754	31	45824719	2	0	0
JnId_b_34215	LTBP4	ENSG00000090006	BQ016598	chr19	+	45825602	33	45827140	2	0	0
JnId_b_34216	ADCK4	ENSG000000123815	CD557876	chr19	-	45890118	1	45890695	3	0	0
JnId_b_34217	ADCK4	ENSG000000123815	BI226088	chr19	-	45890782	2	45893733	1	0	0
JnId_b_34218	ADCK4	ENSG000000123815	BI226088	chr19	-	45897919	4	45898054	1	0	0
JnId_b_34219	ADCK4	ENSG000000123815	BI226088	chr19	-	45898196	5	45900344	1	0	0
JnId_b_34220	ADCK4	ENSG000000123815	BI226088	chr19	-	45901367	7	45901459	1	0	0
JnId_b_34221	ADCK4	ENSG000000123815	CV802097	chr19	-	45903192	10	45907803	1	0	0
JnId_b_34222	ADCK4	ENSG000000123815	CV802097	chr19	-	45912380	14	45914607	1	0	0
JnId_b_34223	ITPKC	ENSG00000086544	CD632520	chr19	+	45916035	1	45923084	3	0	0
JnId_b_34224	ITPKC	ENSG00000086544	-	chr19	+	45923184	2	45926946	1	0	0
JnId_b_34225	C19orf54	ENSG000000188493	BI522121	chr19	-	45939184	1	45939438	1	0	0
JnId_b_34226	C19orf54	ENSG000000188493	BY797472	chr19	-	45940515	1	45941659	1	0	0
JnId_b_34227	C19orf54	ENSG000000188493	BF305137	chr19	-	45941726	2	45942303	1	0	1
JnId_b_34228	C19orf54	ENSG000000188493	-	chr19	-	45941941	3	45942303	2	0	0
JnId_b_34229	C19orf54	ENSG000000188493	EC550078	chr19	-	45942943	5	45947225	1	0	0
JnId_b_34230	SNRPA	ENSG00000077312	CX756086	chr19	+	45948722	1	45949132	1	1	0
JnId_b_34231	SNRPA	ENSG00000077312	BQ686239	chr19	+	45949226	1	45955076	16	0	0
JnId_b_34232	SNRPA	ENSG00000077312	BQ686239	chr19	+	45955249	2	45957175	14	0	0
JnId_b_34233	SNRPA	ENSG00000077312	BE559672	chr19	+	45957355	3	45960645	13	0	0
JnId_b_34234	SNRPA	ENSG00000077312	BG035398	chr19	+	45960819	4	45961331	17	0	0
JnId_b_34235	SNRPA	ENSG00000077312	BG683722	chr19	+	45961420	5	45962752	5	0	0
JnId_b_34236	MIA	ENSG000000167578	AV728593	chr19	+	45976136	5	45977763	2	0	0
JnId_b_34237	MIA	ENSG000000167578	AV728593	chr19	+	45977844	6	45978129	7	0	0
JnId_b_34238	MIA	ENSG000000167578	-	chr19	+	45978244	7	45981522	1	0	0
JnId_b_34239	MIA	ENSG000000167578	AI561007	chr19	+	45978244	7	45981665	1	1	1

JnId_b_34240	MIA	ENSG00000167578	AV728593	chr19	+	45981585	8	45981665	1	0	0
JnId_b_34241	MIA	ENSG00000167578	BQ927637	chr19	+	45981820	9	45984409	3	0	0
JnId_b_34242	MIA	ENSG00000167578	BQ927637	chr19	+	45984505	10	45984592	9	0	0
JnId_b_34243	MIA	ENSG00000167578	- chr19	+	45984723	11	45994314	12	0	0	
JnId_b_34244	MIA	ENSG00000167578	AW299860	chr19	+	45984728	11	45994320	9	0	1
JnId_b_34245	EGLN2	ENSG00000171570	DA889586	chr19	+	45997007	1	45998084	6	0	0
JnId_b_34246	EGLN2	ENSG00000171570	- chr19	+	45997383	2	45998083	1	0	0	
JnId_b_34247	EGLN2	ENSG00000171570	BI117926	chr19	+	45999160	2	46004299	4	0	0
JnId_b_34248	EGLN2	ENSG00000171570	AA366038	chr19	+	46004419	3	46004882	5	0	0
JnId_b_34249	EGLN2	ENSG00000171570	BI117926	chr19	+	46005019	4	46005228	2	0	0
JnId_b_34250	EGLN2	ENSG00000171570	BG011590	chr19	+	46005296	5	46005553	8	0	0
JnId_b_34251	HNRPUL1	ENSG00000105323	DB086309	chr19	+	46460327	1	46465967	2	0	1
JnId_b_34252	HNRPUL1	ENSG00000105323	CN354386	chr19	+	46462437	2	46465967	3	0	0
JnId_b_34253	HNRPUL1	ENSG00000105323	AI739043	chr19	+	46462543	2	46465967	11	0	1
JnId_b_34254	HNRPUL1	ENSG00000105323	DA508922	chr19	+	46466090	3	46469826	23	0	0
JnId_b_34255	HNRPUL1	ENSG00000105323	BM837731	chr19	+	46469980	4	46471726	18	0	0
JnId_b_34256	HNRPUL1	ENSG00000105323	BM837731	chr19	+	46471800	5	46473903	16	0	0
JnId_b_34257	HNRPUL1	ENSG00000105323	BM837731	chr19	+	46474043	6	46476821	12	0	1
JnId_b_34258	HNRPUL1	ENSG00000105323	BM837731	chr19	+	46476921	8	46478907	9	0	0
JnId_b_34259	HNRPUL1	ENSG00000105323	BM837731	chr19	+	46479020	9	46489989	13	0	0
JnId_b_34260	HNRPUL1	ENSG00000105323	BM728325	chr19	+	46490256	10	46492082	31	0	0
JnId_b_34261	HNRPUL1	ENSG00000105323	BM728325	chr19	+	46492205	11	46492302	33	0	0
JnId_b_34262	HNRPUL1	ENSG00000105323	BE740730	chr19	+	46492431	12	46499280	25	0	0
JnId_b_34263	HNRPUL1	ENSG00000105323	BE295914	chr19	+	46499449	13	46500409	20	0	0
JnId_b_34264	HNRPUL1	ENSG00000105323	BE295914	chr19	+	46500694	14	46501716	18	0	0
JnId_b_34265	HNRPUL1	ENSG00000105323	BX422611	chr19	+	46502006	15	46503390	3	0	0
JnId_b_34266	HNRPUL1	ENSG00000105323	- chr19	+	46502006	15	46503420	23	0	1	
JnId_b_34267	HNRPUL1	ENSG00000105323	DA506474	chr19	+	46503612	16	46504193	11	0	0
JnId_b_34268	CCDC97	ENSG00000142039	BG482544	chr19	+	46514584	2	46517318	5	0	0
JnId_b_34269	CCDC97	ENSG00000142039	DB057161	chr19	+	46517597	3	46518085	4	0	0
JnId_b_34270	CCDC97	ENSG00000142039	BI052941	chr19	+	46518215	4	46520339	4	0	0
JnId_b_34271	TGFB1	ENSG00000105329	BX335351	chr19	-	46528955	1	46529872	9	0	0
JnId_b_34272	TGFB1	ENSG00000105329	BX335351	chr19	-	46530026	2	46539627	6	0	0
JnId_b_34273	TGFB1	ENSG00000105329	CR974700	chr19	-	46539775	3	46539914	7	0	0
JnId_b_34274	TGFB1	ENSG00000105329	BG988556	chr19	-	46539992	4	46542491	5	0	0
JnId_b_34275	TGFB1	ENSG00000105329	BG988556	chr19	-	46542609	5	46546039	8	0	0
JnId_b_34276	TGFB1	ENSG00000105329	CB148401	chr19	-	46546200	1	46550434	2	0	0
JnId_b_34277	EXOSC5	ENSG00000077348	BM689676	chr19	-	46584470	1	46585258	7	0	0
JnId_b_34278	EXOSC5	ENSG00000077348	BM689676	chr19	-	46585348	2	46587509	7	0	0
JnId_b_34279	EXOSC5	ENSG00000077348	BF663777	chr19	-	46587650	3	46589585	1	0	0
JnId_b_34280	EXOSC5	ENSG00000077348	BP211475	chr19	-	46589707	4	46590611	5	0	0
JnId_b_34281	EXOSC5	ENSG00000077348	BP211475	chr19	-	46590725	5	46594925	4	0	0
JnId_b_34282	TMEM91	ENSG00000142046	CB153594	chr19	+	46595680	7	46608381	2	0	0
JnId_b_34283	TMEM91	ENSG00000142046	- chr19	+	46595680	7	46620742	1	1	1	
JnId_b_34284	TMEM91	ENSG00000142046	CB153594	chr19	+	46608561	8	46608667	3	0	0
JnId_b_34285	TMEM91	ENSG00000142046	CB153594	chr19	+	46608754	9	46611793	3	0	0
JnId_b_34286	TMEM91	ENSG00000142046	- chr19	+	46611902	10	46616879	1	0	0	
JnId_b_34287	TMEM91	ENSG00000142046	BM563730	chr19	+	46617041	11	46619908	3	0	0
JnId_b_34288	TMEM91	ENSG00000142046	AL532345	chr19	+	46620115	12	46620373	4	0	0
JnId_b_34289	TMEM91	ENSG00000142046	BI825606	chr19	+	46620515	13	46620742	2	0	0
JnId_b_34290	TMEM91	ENSG00000142046	AL570249	chr19	+	46620914	14	46622182	4	0	0
JnId_b_34291	NP_060505.1	ENSG00000105341	BI908844	chr19	-	46630153	1	46631282	1	0	1
JnId_b_34292	NP_060505.1	ENSG00000105341	BF944071	chr19	-	46630153	1	46631016	6	0	0
JnId_b_34293	NP_060505.1	ENSG00000105341	BF944071	chr19	-	46631179	2	46631281	3	0	0
JnId_b_34294	NP_060505.1	ENSG00000105341	BF944071	chr19	-	46631418	3	46634136	10	0	0
JnId_b_34295	NP_060505.1	ENSG00000105341	BI908844	chr19	-	46631418	3	46635962	1	0	1
JnId_b_34296	NP_060505.1	ENSG00000105341	BF944071	chr19	-	46634217	4	46635962	1	0	0
JnId_b_34297	NP_060505.1	ENSG00000105341	DA563735	chr19	-	46636159	5	46637627	1	0	0
JnId_b_34298	CEACAM21	-	CD693965	chr19	+	46747760	1	46748346	1	0	0
JnId_b_34299	CEACAM21	-	DA133837	chr19	+	46747760	1	46762838	1	0	0
JnId_b_34300	RPS19	ENSG00000105372	- chr19	+	47056199	1	47056684	6	0	0	
JnId_b_34301	RPS19	ENSG00000105372	- chr19	+	47056755	2	47057020	3	0	0	
JnId_b_34302	RPS19	ENSG00000105372	- chr19	+	47057121	3	47064940	7	0	0	
JnId_b_34303	RPS19	ENSG00000105372	- chr19	+	47065124	4	47065608	6	0	0	

JnId_b_34304	RPS19	ENSG000000105372	-	chr19	+	47065663	5	47067258	6	0	0	
JnId_b_34305	CD79A	ENSG000000105369	DA933373		chr19	+	47073293	1	47074899	82	0	0
JnId_b_34306	CD79A	ENSG000000105369	BE397050		chr19	+	47075085	2	47075444	12	0	0
JnId_b_34307	CD79A	ENSG000000105369	DA933373		chr19	+	47075199	2	47075444	74	0	1
JnId_b_34308	CD79A	ENSG000000105369	DA933373		chr19	+	47075563	3	47076576	106	0	0
JnId_b_34309	CD79A	ENSG000000105369	BM807158		chr19	+	47076645	4	47076773	75	0	0
JnId_b_34310	ARHGEF1	ENSG00000076928	CT004474		chr19	+	47079196	1	47083974	2	0	1
JnId_b_34311	ARHGEF1	ENSG00000076928	BI560100		chr19	+	47080400	2	47083974	3	0	0
JnId_b_34312	ARHGEF1	ENSG00000076928	CT004474		chr19	+	47084017	3	47084102	4	0	0
JnId_b_34313	ARHGEF1	ENSG00000076928	BI560100		chr19	+	47084189	4	47084662	7	0	0
JnId_b_34314	ARHGEF1	ENSG00000076928	BF309508		chr19	+	47084776	5	47087935	7	0	0
JnId_b_34315	ARHGEF1	ENSG00000076928	BF309508		chr19	+	47088034	6	47088241	6	0	0
JnId_b_34316	ARHGEF1	ENSG00000076928	BF309508		chr19	+	47088284	7	47088513	4	0	0
JnId_b_34317	ARHGEF1	ENSG00000076928	BF309508		chr19	+	47088760	8	47089184	6	0	0
JnId_b_34318	ARHGEF1	ENSG00000076928	BF309508		chr19	+	47089214	9	47090119	8	0	0
JnId_b_34319	ARHGEF1	ENSG00000076928	BF309508		chr19	+	47090219	10	47090363	6	0	0
JnId_b_34320	ARHGEF1	ENSG00000076928	BU155745		chr19	+	47090460	11	47090538	2	0	0
JnId_b_34321	ARHGEF1	ENSG00000076928	BU155745		chr19	+	47090574	12	47091261	14	0	0
JnId_b_34322	ARHGEF1	ENSG00000076928	BQ216833		chr19	+	47091399	13	47092289	6	0	0
JnId_b_34323	ARHGEF1	ENSG00000076928	AW402149		chr19	+	47092395	14	47093304	2	0	0
JnId_b_34324	ARHGEF1	ENSG00000076928	-	chr19	+	47092395	14	47094430	3	0	1	
JnId_b_34325	ARHGEF1	ENSG00000076928	BQ216833		chr19	+	47094576	16	47097876	10	0	0
JnId_b_34326	ARHGEF1	ENSG00000076928	BQ216833		chr19	+	47098023	17	47098263	8	0	0
JnId_b_34327	ARHGEF1	ENSG00000076928	BQ216833		chr19	+	47098346	18	47098522	14	0	0
JnId_b_34328	ARHGEF1	ENSG00000076928	BQ682446		chr19	+	47098648	19	47098773	8	0	0
JnId_b_34329	ARHGEF1	ENSG00000076928	BE265995		chr19	+	47098888	20	47099296	16	0	0
JnId_b_34330	ARHGEF1	ENSG00000076928	BG491612		chr19	+	47099397	21	47099698	11	0	0
JnId_b_34331	ARHGEF1	ENSG00000076928	BG491612		chr19	+	47099776	22	47100026	5	0	0
JnId_b_34332	ARHGEF1	ENSG00000076928	BG491612		chr19	+	47100102	23	47100207	11	0	0
JnId_b_34333	ARHGEF1	ENSG00000076928	BG491612		chr19	+	47100375	24	47100940	13	0	0
JnId_b_34334	ARHGEF1	ENSG00000076928	-	chr19	+	47100375	24	47101166	1	1	1	
JnId_b_34335	ARHGEF1	ENSG00000076928	BG491612		chr19	+	47101028	25	47101166	12	0	0
JnId_b_34336	ARHGEF1	ENSG00000076928	BG491612		chr19	+	47101253	26	47101751	8	0	0
JnId_b_34337	ARHGEF1	ENSG00000076928	BG491612		chr19	+	47101819	27	47101930	12	0	0
JnId_b_34338	ARHGEF1	ENSG00000076928	BG491612		chr19	+	47102017	28	47102448	6	0	0
JnId_b_34339	ARHGEF1	ENSG00000076928	BE831682		chr19	+	47102017	28	47102694	1	0	1
JnId_b_34340	ARHGEF1	ENSG00000076928	BQ002867		chr19	+	47102609	29	47102691	1	0	0
JnId_b_34341	ARHGEF1	ENSG00000076928	-	chr19	+	47102612	29	47102694	1	0	1	
JnId_b_34342	ARHGEF1	ENSG00000076928	BQ002867		chr19	+	47102795	30	47103096	3	0	0
JnId_b_34343	ARHGEF1	ENSG00000076928	CA310417		chr19	+	47124978	38	47125646	1	0	0
JnId_b_34344	RABAC1	ENSG000000105404	BM808023		chr19	-	47152926	1	47153009	5	0	0
JnId_b_34345	RABAC1	ENSG000000105404	BG338044		chr19	-	47152926	1	47154277	1	1	1
JnId_b_34346	RABAC1	ENSG000000105404	BM808023		chr19	-	47153111	2	47154277	11	0	0
JnId_b_34347	RABAC1	ENSG000000105404	BI825008		chr19	-	47154375	3	47154727	14	0	0
JnId_b_34348	RABAC1	ENSG000000105404	BM808023		chr19	-	47154940	4	47155228	15	0	0
JnId_b_34349	ATP1A3	ENSG000000105409	AL526943		chr19	-	47162957	1	47163240	8	0	0
JnId_b_34350	ATP1A3	ENSG000000105409	BI195846		chr19	-	47163332	2	47163653	17	0	0
JnId_b_34351	ATP1A3	ENSG000000105409	BF963683		chr19	-	47163755	3	47164776	4	0	0
JnId_b_34352	ATP1A3	ENSG000000105409	BF963683		chr19	-	47164907	4	47165426	9	0	0
JnId_b_34353	ATP1A3	ENSG000000105409	BF963683		chr19	-	47165572	5	47166176	4	0	0
JnId_b_34354	ATP1A3	ENSG000000105409	DA124626		chr19	-	47166300	6	47166379	11	0	0
JnId_b_34355	ATP1A3	ENSG000000105409	DA124626		chr19	-	47166534	7	47171620	8	0	0
JnId_b_34356	ATP1A3	ENSG000000105409	DA124626		chr19	-	47171789	8	47172407	8	0	0
JnId_b_34357	ATP1A3	ENSG000000105409	DA124626		chr19	-	47172558	9	47173927	6	0	0
JnId_b_34358	ATP1A3	ENSG000000105409	-	chr19	-	47172558	9	47177899	1	1	1	
JnId_b_34359	ATP1A3	ENSG000000105409	BQ638165		chr19	-	47174064	10	47174142	6	0	0
JnId_b_34360	ATP1A3	ENSG000000105409	DA087720		chr19	-	47174318	11	47174597	7	0	0
JnId_b_34361	ATP1A3	ENSG000000105409	BP251569		chr19	-	47174790	12	47177493	9	0	0
JnId_b_34362	ATP1A3	ENSG000000105409	BP251569		chr19	-	47177628	13	47177713	9	0	0
JnId_b_34363	ATP1A3	ENSG000000105409	BP251569		chr19	-	47177823	14	47177899	6	0	0
JnId_b_34364	ATP1A3	ENSG000000105409	BP251569		chr19	-	47178098	15	47180909	7	0	0
JnId_b_34365	ATP1A3	ENSG000000105409	AL539630		chr19	-	47181178	16	47181297	7	0	0
JnId_b_34366	ATP1A3	ENSG000000105409	-	chr19	-	47181415	17	47181855	1	0	0	
JnId_b_34367	ATP1A3	ENSG000000105409	AL539630		chr19	-	47181990	18	47182107	5	0	0

JnId_b_34368	ATP1A3	ENSG000000105409	DA332693	chr19	-	47182221	19	47183927	6	0	0
JnId_b_34369	ATP1A3	ENSG000000105409	DA332693	chr19	-	47184131	20	47184309	3	0	0
JnId_b_34370	ATP1A3	ENSG000000105409	DA332693	chr19	-	47184369	21	47184467	1	0	0
JnId_b_34371	ATP1A3	ENSG000000105409	DA332693	chr19	-	47184554	22	47190062	1	0	0
JnId_b_34372	ZNF574	ENSG000000105732	DA116510	chr19	+	47272278	3	47274578	3	0	0
JnId_b_34373	POU2F2	ENSG00000028277	BU623811	chr19	-	47287583	1	47288060	2	0	1
JnId_b_34374	POU2F2	ENSG00000028277	CR988775	chr19	-	47288262	3	47289820	2	0	0
JnId_b_34375	POU2F2	ENSG00000028277	BX386800	chr19	-	47289887	4	47291277	4	0	0
JnId_b_34376	POU2F2	ENSG00000028277	AA431272	chr19	-	47291454	5	47291536	4	0	0
JnId_b_34377	POU2F2	ENSG00000028277	AA431272	chr19	-	47291685	6	47291779	4	0	0
JnId_b_34378	POU2F2	ENSG00000028277	AA431272	chr19	-	47291921	7	47292073	8	0	0
JnId_b_34379	POU2F2	ENSG00000028277	AA431272	chr19	-	47292187	8	47295518	1	0	0
JnId_b_34380	POU2F2	ENSG00000028277	BX367323	chr19	-	47292235	8	47295518	1	0	1
JnId_b_34381	POU2F2	ENSG00000028277	BX367323	chr19	-	47295610	9	47295707	8	0	0
JnId_b_34382	POU2F2	ENSG00000028277	BX342619	chr19	-	47295813	7	47306538	1	0	0
JnId_b_34383	POU2F2	ENSG00000028277	BU428722	chr19	-	47295813	10	47313241	6	0	0
JnId_b_34384	POU2F2	ENSG00000028277	-	chr19	-	47306748	5	47313241	1	0	0
JnId_b_34385	POU2F2	ENSG00000028277	BU428722	chr19	-	47313358	11	47318117	3	0	0
JnId_b_34386	POU2F2	-	CD251869	chr19	-	47313424	5	47318118	1	0	0
JnId_b_34387	POU2F2	ENSG00000028277	BU428722	chr19	-	47318174	12	47318335	10	0	0
JnId_b_34388	POU2F2	ENSG00000028277	BU428722	chr19	-	47318370	13	47318502	8	0	0
JnId_b_34389	POU2F2	ENSG00000028277	BU428722	chr19	-	47318568	14	47328375	3	0	0
JnId_b_34390	DEDD2	ENSG000000160570	BP306442	chr19	-	47405832	2	47411124	1	0	0
JnId_b_34391	DEDD2	ENSG000000160570	DA916968	chr19	-	47413037	2	47413623	1	0	0
JnId_b_34392	ZNF526	ENSG000000167625	DA452798	chr19	+	47420297	2	47420378	4	0	0
JnId_b_34393	GSK3A	ENSG000000105723	BQ002407	chr19	-	47426383	1	47426670	1	1	0
JnId_b_34394	GSK3A	ENSG000000105723	BM694066	chr19	-	47426859	1	47428048	7	0	0
JnId_b_34395	GSK3A	ENSG000000105723	BE795508	chr19	-	47428141	2	47428487	10	0	0
JnId_b_34396	GSK3A	ENSG000000105723	BE795508	chr19	-	47428674	3	47429101	8	0	0
JnId_b_34397	GSK3A	ENSG000000105723	BE795508	chr19	-	47429197	4	47429277	6	0	0
JnId_b_34398	GSK3A	ENSG000000105723	BE795508	chr19	-	47429375	5	47430344	11	0	0
JnId_b_34399	GSK3A	ENSG000000105723	BE795508	chr19	-	47430451	6	47430539	10	0	0
JnId_b_34400	GSK3A	ENSG000000105723	BM478839	chr19	-	47430670	7	47432597	12	0	0
JnId_b_34401	GSK3A	ENSG000000105723	BM478839	chr19	-	47432708	8	47432849	8	0	0
JnId_b_34402	GSK3A	ENSG000000105723	BM478839	chr19	-	47432933	9	47435946	2	0	0
JnId_b_34403	GSK3A	ENSG000000105723	AL556646	chr19	-	47436134	10	47438174	8	0	0
JnId_b_34404	ERF	ENSG000000105722	-	chr19	-	47445730	1	47445818	2	0	0
JnId_b_34405	ERF	ENSG000000105722	CN395856	chr19	-	47445934	2	47446322	4	0	0
JnId_b_34406	ERF	ENSG000000105722	CN395856	chr19	-	47446557	3	47450969	4	0	0
JnId_b_34407	CIC	ENSG00000079432	-	chr19	+	47483719	5	47483801	1	0	0
JnId_b_34408	CIC	ENSG00000079432	BG831719	chr19	+	47485398	8	47485839	4	0	0
JnId_b_34409	CIC	ENSG00000079432	BQ882087	chr19	+	47487458	10	47487550	1	0	0
JnId_b_34410	CIC	ENSG00000079432	-	chr19	+	47487737	11	47488077	1	0	0
JnId_b_34411	CIC	ENSG00000079432	CD626764	chr19	+	47488199	12	47488291	5	0	0
JnId_b_34412	CIC	ENSG00000079432	CR984526	chr19	+	47488458	13	47488557	1	0	0
JnId_b_34413	CIC	ENSG00000079432	BQ684139	chr19	+	47488851	14	47488947	3	0	0
JnId_b_34414	CIC	ENSG00000079432	BG748103	chr19	+	47489273	15	47489583	2	0	0
JnId_b_34415	CIC	ENSG00000079432	-	chr19	+	47490081	17	47490164	1	0	0
JnId_b_34416	CIC	ENSG00000079432	-	chr19	+	47490296	18	47490595	1	0	0
JnId_b_34417	CIC	ENSG00000079432	BM699228	chr19	+	47490727	19	47490815	4	0	0
JnId_b_34418	PFAFH1B3	ENSG00000079462	BU730318	chr19	-	47493357	1	47495961	3	0	0
JnId_b_34419	PFAFH1B3	ENSG00000079462	BE622299	chr19	-	47496084	2	47496162	3	0	0
JnId_b_34420	PFAFH1B3	ENSG00000079462	BE622299	chr19	-	47496279	3	47497941	3	0	0
JnId_b_34421	PFAFH1B3	ENSG00000079462	BE622299	chr19	-	47498031	1	47498223	6	0	0
JnId_b_34422	PFAFH1B3	-	BE622299	chr19	-	47498317	1	47498429	1	0	0
JnId_b_34423	MEGF8	ENSG000000105429	-	chr19	+	47532338	6	47532798	1	0	0
JnId_b_34424	MEGF8	ENSG000000105429	-	chr19	+	47533198	8	47539468	2	0	0
JnId_b_34425	MEGF8	ENSG000000105429	-	chr19	+	47550712	23	47551749	1	0	0
JnId_b_34426	MEGF8	ENSG000000105429	-	chr19	+	47554299	29	47555089	1	1	1
JnId_b_34427	MEGF8	ENSG000000105429	BQ059804	chr19	+	47555234	31	47556766	2	0	0
JnId_b_34428	MEGF8	ENSG000000105429	BQ059804	chr19	+	47556998	32	47558081	2	0	0
JnId_b_34429	MEGF8	ENSG000000105429	BQ059804	chr19	+	47558205	33	47558375	1	0	0
JnId_b_34430	MEGF8	ENSG000000105429	BX440695	chr19	+	47566351	39	47566692	1	0	0
JnId_b_34431	CNFN	ENSG000000105427	-	chr19	-	47583234	1	47583331	1	0	0

JnId_b_34432	CNFN	-	BE713133	chr19	-	47583241	1	47583339	1	0	0	
JnId_b_34433	LIPE	ENSG00000079435	CD514250	chr19	-	47599023		2	47601376	3	0	0
JnId_b_34434	LIPE	ENSG00000079435	CV317385	chr19	-	47602380		4	47603165	2	0	0
JnId_b_34435	LIPE	ENSG00000079435	AW269990	chr19	-	47603460		5	47603597	2	0	0
JnId_b_34436	LIPE	ENSG00000079435	AW269990	chr19	-	47603783		6	47603967	7	0	0
JnId_b_34437	LIPE	ENSG00000079435	BE855571	chr19	-	47604314		8	47606298	3	0	0
JnId_b_34438	LIPE	ENSG00000079435	CN290407	chr19	-	47606834		2	47619410	1	0	0
JnId_b_34439	Q96HZ0_HUMAN	ENSG00000160650	-	chr19	-	48674124		2	48675368	1	0	0
JnId_b_34440	Q96HZ0_HUMAN	ENSG00000160650	AI040267	chr19	-	48682314		4	48682600	2	0	0
JnId_b_34441	PHLDB3	ENSG00000176531	BU858992	chr19	-	48693271		1	48693739	1	0	0
JnId_b_34442	PHLDB3	ENSG00000176531	BU858992	chr19	-	48693868		2	48697725	1	0	0
JnId_b_34443	PHLDB3	ENSG00000176531	BG772152	chr19	-	48698275		4	48699897	2	0	0
JnId_b_34444	ETHE1	ENSG00000105755	BP284751	chr19	-	48704856		3	48707428	2	0	0
JnId_b_34445	ETHE1	ENSG00000105755	-	chr19	-	48722341	5	48722506	1	0	0	
JnId_b_34446	ETHE1	ENSG00000105755	CB141068	chr19	-	48722651		6	48723088	2	0	0
JnId_b_34447	XRCC1	ENSG00000073050	-	chr19	-	48739497	1	48739603	4	0	0	
JnId_b_34448	XRCC1	-	AL583064	chr19	-	48739504	1	48739611	4	0	0	
JnId_b_34449	XRCC1	ENSG00000073050	AL583064	chr19	-	48739679		2	48740135	2	0	0
JnId_b_34450	XRCC1	ENSG00000073050	AL583064	chr19	-	48740226		3	48741809	3	0	0
JnId_b_34451	XRCC1	ENSG00000073050	AL581537	chr19	-	48741949		4	48742043	4	0	0
JnId_b_34452	XRCC1	ENSG00000073050	AL583064	chr19	-	48742098		5	48742586	1	0	0
JnId_b_34453	XRCC1	ENSG00000073050	BG325655	chr19	-	48742719		6	48742875	2	0	0
JnId_b_34454	XRCC1	ENSG00000073050	BG325655	chr19	-	48742969		7	48747562	1	0	0
JnId_b_34455	XRCC1	ENSG00000073050	BG325655	chr19	-	48747679		8	48748008	6	0	0
JnId_b_34456	XRCC1	ENSG00000073050	BF035646	chr19	-	48748267		9	48748788	3	0	0
JnId_b_34457	XRCC1	ENSG00000073050	AL520680	chr19	-	48748900		10	48748973	3	0	0
JnId_b_34458	XRCC1	ENSG00000073050	AL520680	chr19	-	48749083		11	48749392	5	0	0
JnId_b_34459	XRCC1	ENSG00000073050	BG478877	chr19	-	48749504		12	48749600	2	0	0
JnId_b_34460	XRCC1	ENSG00000073050	BG478877	chr19	-	48749675		13	48750637	3	0	0
JnId_b_34461	XRCC1	ENSG00000073050	BG478877	chr19	-	48750796		14	48756901	6	0	0
JnId_b_34462	XRCC1	ENSG00000073050	BG478877	chr19	-	48757012		15	48770901	2	0	0
JnId_b_34463	XRCC1	ENSG00000073050	BG478877	chr19	-	48770994		16	48771399	3	0	0
JnId_b_34464	IRGQ	ENSG00000167378	-	chr19	-	48789362	1	48790803	1	0	0	
JnId_b_34465	ZNF576	ENSG00000124444	DA291907	chr19	+	48792735		1	48793085	3	0	0
JnId_b_34466	ZNF576	ENSG00000124444	BM688048	chr19	+	48793185		2	48794822	3	0	0
JnId_b_34467	ZNF428	ENSG00000131116	CF453613	chr19	-	48804099		2	48810220	2	0	0
JnId_b_34468	ZNF428	ENSG00000131116	CF453613	chr19	-	48810426		2	48815549	6	0	0
JnId_b_34469	C19orf61	ENSG00000105771	BX341540	chr19	-	48927666		1	48928849	1	0	0
JnId_b_34470	C19orf61	ENSG00000105771	BX341540	chr19	-	48928994		2	48929315	3	0	0
JnId_b_34471	C19orf61	ENSG00000105771	BE900526	chr19	-	48929725		4	48930380	4	0	0
JnId_b_34472	C19orf61	ENSG00000105771	BE900526	chr19	-	48930487		5	48933588	1	0	0
JnId_b_34473	C19orf61	ENSG00000105771	BE900526	chr19	-	48933674		6	48934113	2	0	0
JnId_b_34474	C19orf61	ENSG00000105771	BE900526	chr19	-	48934209		7	48936098	2	0	0
JnId_b_34475	C19orf61	ENSG00000105771	BE900526	chr19	-	48936210		8	48940763	3	0	0
JnId_b_34476	C19orf61	ENSG00000105771	BE900526	chr19	-	48940876		9	48943433	1	0	0
JnId_b_34477	C19orf61	ENSG00000105771	BE900526	chr19	-	48943531		10	48943624	6	0	0
JnId_b_34478	C19orf61	ENSG00000105771	DA900818	chr19	-	48943889		11	48943969	4	0	0
JnId_b_34479	C19orf61	ENSG00000105771	DA900818	chr19	-	48944044		12	48946583	2	0	1
JnId_b_34480	C19orf61	ENSG00000105771	DA900818	chr19	-	48946739		15	48950645	2	0	0
JnId_b_34481	KCNN4	ENSG00000104783	-	chr19	-	48963081	1	48963531	1	0	0	
JnId_b_34482	KCNN4	ENSG00000104783	BF684857	chr19	-	48963699		2	48964954	1	0	0
JnId_b_34483	KCNN4	ENSG00000104783	-	chr19	-	48968127	6	48970183	1	0	0	
JnId_b_34484	ZNF224	ENSG00000186019	DA332206	chr19	+	49293881		3	49296793	1	0	0
JnId_b_34485	ZNF226	ENSG00000167380	DA714867	chr19	+	49361800		3	49366027	1	0	0
JnId_b_34486	ZNF227	ENSG00000131115	-	chr19	+	49424565	4	49430694	1	1	1	
JnId_b_34487	ZNF227	ENSG00000131115	DA444528	chr19	+	49425809		5	49430694	1	0	0
JnId_b_34488	BCL3	ENSG00000069399	CR996549	chr19	+	49944143		1	49946323	1	0	0
JnId_b_34489	BCL3	ENSG00000069399	BM708626	chr19	+	49946477		2	49951328	1	0	0
JnId_b_34490	BCL3	ENSG00000069399	BM708626	chr19	+	49952318		4	49952423	4	0	0
JnId_b_34491	BCL3	ENSG00000069399	BI084242	chr19	+	49952512		5	49952742	3	0	0
JnId_b_34492	BCL3	ENSG00000069399	BI084242	chr19	+	49952820		6	49953342	1	0	0
JnId_b_34493	BCL3	ENSG00000069399	-	chr19	+	49953510	7	49953820	2	0	0	
JnId_b_34494	BCL3	ENSG00000069399	AW949323	chr19	+	49953938		8	49954524	1	0	0
JnId_b_34495	TOMM40	ENSG00000130204	BI824124	chr19	+	50086411		1	50086503	5	0	0

JnId_b_34496	TOMM40	ENSG00000130204	-	chr19	+	50087557	3	50087933	2	0	0	
JnId_b_34497	CLPTM1	ENSG00000104853	-	chr19	+	50150564	1	50157059	2	0	0	
JnId_b_34498	CLPTM1	ENSG00000104853	BE384379	chr19	+	50157172		50168183	2	5	0	0
JnId_b_34499	CLPTM1	ENSG00000104853	BQ679029	chr19	+	50168307		50169535	3	12	0	0
JnId_b_34500	CLPTM1	ENSG00000104853	BQ679029	chr19	+	50169694		50172439	4	11	0	0
JnId_b_34501	CLPTM1	ENSG00000104853	BQ679029	chr19	+	50172557		50180315	5	11	0	0
JnId_b_34502	CLPTM1	ENSG00000104853	BQ679029	chr19	+	50180401		50181552	6	3	0	0
JnId_b_34503	CLPTM1	ENSG00000104853	BQ679029	chr19	+	50181673		50182276	7	5	0	0
JnId_b_34504	CLPTM1	ENSG00000104853	CF132321	chr19	+	50182521		50183177	8	5	0	0
JnId_b_34505	CLPTM1	ENSG00000104853	CF132321	chr19	+	50183271		50185492	9	4	0	0
JnId_b_34506	CLPTM1	ENSG00000104853	BF808730	chr19	+	50185683		50185947	10	13	0	0
JnId_b_34507	CLPTM1	ENSG00000104853	BF808730	chr19	+	50186043		50186335	11	9	0	0
JnId_b_34508	CLPTM1	ENSG00000104853	BQ361718	chr19	+	50186471		50187330	12	10	0	0
JnId_b_34509	CLPTM1	ENSG00000104853	CF619128	chr19	+	50187498		50187708	13	8	0	0
JnId_b_34510	RELB	ENSG00000104856	DA940587	chr19	+	50196783		50198046	1	3	0	0
JnId_b_34511	RELB	ENSG00000104856	DA940587	chr19	+	50198094		50204912	2	6	0	0
JnId_b_34512	RELB	ENSG00000104856	BM851627	chr19	+	50198094		50207034	2	2	1	1
JnId_b_34513	RELB	ENSG00000104856	BQ924660	chr19	+	50207374		50217150	4	2	0	0
JnId_b_34514	RELB	ENSG00000104856	BQ923911	chr19	+	50220518		50220703	6	4	0	0
JnId_b_34515	RELB	ENSG00000104856	BQ923911	chr19	+	50220835		50223985	7	2	0	0
JnId_b_34516	RELB	ENSG00000104856	BQ923911	chr19	+	50224090		50227631	8	7	0	0
JnId_b_34517	RELB	ENSG00000104856	BQ923911	chr19	+	50227847		50229341	9	5	0	0
JnId_b_34518	RELB	ENSG00000104856	BQ923911	chr19	+	50229410		50229548	10	6	0	0
JnId_b_34519	RELB	ENSG00000104856	BQ923911	chr19	+	50229626		50232502	11	5	0	0
JnId_b_34520	SFRS16	ENSG00000104859	BP282083	chr19	+	50234206		50235281	1	2	0	0
JnId_b_34521	SFRS16	ENSG00000104859	BP282083	chr19	+	50235409		50247168	2	3	0	0
JnId_b_34522	SFRS16	ENSG00000104859	DB127713	chr19	+	50247266		50247888	3	4	0	0
JnId_b_34523	SFRS16	ENSG00000104859	DB127713	chr19	+	50247990		50248195	4	3	0	0
JnId_b_34524	SFRS16	ENSG00000104859	BP282083	chr19	+	50248275		50251547	5	8	0	0
JnId_b_34525	SFRS16	ENSG00000104859	BP282083	chr19	+	50251632		50252847	6	7	0	0
JnId_b_34526	SFRS16	ENSG00000104859	BP282083	chr19	+	50252996		50254365	7	2	0	0
JnId_b_34527	SFRS16	ENSG00000104859	AL522832	chr19	+	50254462		50255486	8	3	0	0
JnId_b_34528	SFRS16	ENSG00000104859	BM463477	chr19	+	50255565		50255651	9	2	0	0
JnId_b_34529	SFRS16	ENSG00000104859	BP265704	chr19	+	50255725		50257251	10	3	0	0
JnId_b_34530	SFRS16	ENSG00000104859	BP265704	chr19	+	50257293		50259109	11	6	0	0
JnId_b_34531	SFRS16	ENSG00000104859	-	chr19	+	50259325	12	50259440	1	0	0	
JnId_b_34532	SFRS16	ENSG00000104859	BQ638657	chr19	+	50259728		50262434	13	5	0	0
JnId_b_34533	SFRS16	ENSG00000104859	BQ446516	chr19	+	50262692		50263112	14	2	0	0
JnId_b_34534	SFRS16	ENSG00000104859	AW263230	chr19	+	50263152		50263517	15	2	0	0
JnId_b_34535	SFRS16	ENSG00000104859	-	chr19	+	50263156	15	50263517	1	0	1	
JnId_b_34536	SFRS16	ENSG00000104859	BQ446516	chr19	+	50263578		50264163	16	8	0	0
JnId_b_34537	SFRS16	ENSG00000104859	BQ446516	chr19	+	50264222		50264299	17	3	0	0
JnId_b_34538	SFRS16	ENSG00000104859	BM758458	chr19	+	50264346		50265119	18	3	0	0
JnId_b_34539	ZNF342	ENSG00000170684	CK825492	chr19	-	50267678		50270810	1	4	0	0
JnId_b_34540	ZNF342	ENSG00000170684	BF434185	chr19	-	50270960		50271173	2	2	0	0
JnId_b_34541	GEMIN7	ENSG00000142252	BF127777	chr19	+	50275127		50285204	2	3	0	0
JnId_b_34542	O75864_HUMAN	ENSG00000104866	-	chr19	+	50288625		50335333	1	1	1	1
JnId_b_34543	-	AI937645	-	chr19	-	50333703	3	50335328	3	0	0	
JnId_b_34544	O75864_HUMAN	ENSG00000104866	-	chr19	+	50333709		50335333	2	3	0	0
JnId_b_34545	O75864_HUMAN	ENSG00000104866	AI937645	chr19	+	50335379		50335603	3	4	0	0
JnId_b_34546	O75864_HUMAN	ENSG00000104866	AI937645	chr19	+	50335704		50336419	4	2	0	0
JnId_b_34547	O75864_HUMAN	ENSG00000104866	DA479598	chr19	+	50336539		50337159	5	2	0	0
JnId_b_34548	O75864_HUMAN	ENSG00000104866	DA479598	chr19	+	50337309		50337401	6	1	0	0
JnId_b_34549	O75864_HUMAN	ENSG00000104866	BE274848	chr19	+	50340093		50340192	9	1	0	0
JnId_b_34550	O75864_HUMAN	ENSG00000104866	-	chr19	+	50341147	12	50341487		1	0	0
JnId_b_34551	TRAPPC6A	ENSG0000007255	-	chr19	-	50358321		50359013		1	0	0
JnId_b_34552	TRAPPC6A	ENSG0000007255	BM453945	chr19	-	50359107		50359261		2	7	0
JnId_b_34553	TRAPPC6A	ENSG0000007255	BM453945	chr19	-	50359345		50359950		3	0	0
JnId_b_34554	TRAPPC6A	ENSG0000007255	BM453945	chr19	-	50360068		50360224		4	0	0
JnId_b_34555	TRAPPC6A	ENSG0000007255	-	chr19	-	50360068	4	50373232		1	1	1
JnId_b_34556	TRAPPC6A	ENSG0000007255	BM453945	chr19	-	50360292		50373190		5	2	0
JnId_b_34557	TRAPPC6A	ENSG0000007255	CB266297	chr19	-	50360292		50373232		5	1	0
JnId_b_34558	MARK4	ENSG0000007047	BQ066239	chr19	+	50446737		50454087		1	2	0
JnId_b_34559	MARK4	ENSG0000007047	BQ066239	chr19	+	50454287		50458210		2	2	0

JnId_b_34560	MARK4	ENSG00000007047	BQ066239	chr19	+	50458264	3	50458416	3	0	0
JnId_b_34561	MARK4	ENSG00000007047	BQ066239	chr19	+	50458465	4	50459781	1	0	0
JnId_b_34562	MARK4	ENSG00000007047	BQ066239	chr19	+	50459847	5	50459937	3	0	0
JnId_b_34563	MARK4	ENSG00000007047	BQ066239	chr19	+	50460008	5	50461322	2	0	0
JnId_b_34564	MARK4	ENSG00000007047	DA735392	chr19	+	50466806	7	50473021	1	0	0
JnId_b_34565	MARK4	ENSG00000007047	DA735392	chr19	+	50475832	11	50482545	3	0	0
JnId_b_34566	MARK4	ENSG00000007047	DA793697	chr19	+	50482762	12	50489446	1	0	0
JnId_b_34567	MARK4	ENSG00000007047	DA793697	chr19	+	50489550	13	50492773	1	0	0
JnId_b_34568	MARK4	ENSG00000007047	BU556931	chr19	+	50493052	14	50494908	1	0	1
JnId_b_34569	MARK4	ENSG00000007047	-	chr19	+	50494953	16	50497471	1	0	0
JnId_b_34570	ERCC2	ENSG00000104884	BM988142	chr19	-	50546819	1	50547306	2	0	0
JnId_b_34571	ERCC2	ENSG00000104884	BM126196	chr19	-	50547450	2	50547603	1	0	0
JnId_b_34572	ERCC2	ENSG00000104884	-	chr19	-	50547747	3	50547843	1	0	0
JnId_b_34573	ERCC2	ENSG00000104884	AL565840	chr19	-	50547914	4	50548180	1	0	0
JnId_b_34574	ERCC2	ENSG00000104884	BM127112	chr19	-	50548253	5	50548339	1	0	0
JnId_b_34575	ERCC2	ENSG00000104884	-	chr19	-	50550826	8	50552367	1	0	0
JnId_b_34576	ERCC2	ENSG00000104884	BM552191	chr19	-	50552797	11	50556621	1	0	0
JnId_b_34577	ERCC2	ENSG00000104884	BM552191	chr19	-	50556740	12	50558840	1	0	0
JnId_b_34578	ERCC2	ENSG00000104884	BM552191	chr19	-	50559009	13	50559083	3	0	0
JnId_b_34579	ERCC2	ENSG00000104884	BM552191	chr19	-	50559217	14	50559332	2	0	0
JnId_b_34580	ERCC2	ENSG00000104884	BI752039	chr19	-	50559429	15	50559521	5	0	0
JnId_b_34581	ERCC2	ENSG00000104884	BI752039	chr19	-	50559645	16	50559935	5	0	0
JnId_b_34582	ERCC2	ENSG00000104884	BX376468	chr19	-	50560052	17	50560139	2	0	0
JnId_b_34583	ERCC2	ENSG00000104884	BX376468	chr19	-	50560256	18	50563727	2	0	0
JnId_b_34584	ERCC2	ENSG00000104884	CN388230	chr19	-	50563841	19	50564027	2	0	0
JnId_b_34585	ERCC2	ENSG00000104884	BX376468	chr19	-	50565330	22	50565633	1	0	0
JnId_b_34586	PP1R13L	ENSG00000104881	CB160742	chr19	-	50581278	5	50586977	1	0	0
JnId_b_34587	CD3EAP	ENSG00000117877	BU191726	chr19	+	50601816	1	50602191	2	0	0
JnId_b_34588	CD3EAP	ENSG00000117877	-	chr19	+	50601822	2	50602191	1	0	0
JnId_b_34589	CD3EAP	ENSG00000117877	BX117092	chr19	+	50602333	2	50603230	3	0	0
JnId_b_34590	ERCC1	ENSG0000012061	BQ648919	chr19	-	50608843	2	50609060	3	0	0
JnId_b_34591	ERCC1	ENSG0000012061	BI197921	chr19	-	50608843	2	50609958	4	0	1
JnId_b_34592	ERCC1	ENSG0000012061	BQ648919	chr19	-	50609132	3	50609958	1	0	0
JnId_b_34593	ERCC1	ENSG0000012061	-	chr19	-	50609132	3	50618878	1	1	0
JnId_b_34594	ERCC1	-	W94540	chr19	-	50609133	2	50609449	1	0	0
JnId_b_34595	ERCC1	ENSG0000012061	BM666497	chr19	-	50610058	4	50611918	4	0	0
JnId_b_34596	ERCC1	ENSG0000012061	BU182793	chr19	-	50611995	5	50614195	2	0	0
JnId_b_34597	ERCC1	ENSG0000012061	BU182793	chr19	-	50614295	6	50615421	5	0	0
JnId_b_34598	ERCC1	ENSG0000012061	BU182793	chr19	-	50615525	7	50616275	1	0	0
JnId_b_34599	ERCC1	ENSG0000012061	BU182793	chr19	-	50616491	8	50618367	7	0	0
JnId_b_34600	ERCC1	ENSG0000012061	CF130889	chr19	-	50618479	1	50673833	1	0	0
JnId_b_34601	RTN2	ENSG00000125744	AA436800	chr19	-	50680887	1	50681152	3	0	0
JnId_b_34602	SNRPD2	-	BG398555	chr19	-	50699318	3	50882559	1	0	0
JnId_b_34603	VASP	ENSG00000125753	DA580267	chr19	+	50702874	1	50712760	1	0	0
JnId_b_34604	VASP	ENSG00000125753	-	chr19	+	50702874	1	50717265	1	1	0
JnId_b_34605	VASP	ENSG00000125753	DA580267	chr19	+	50712932	2	50713026	4	0	0
JnId_b_34606	VASP	ENSG00000125753	DA464796	chr19	+	50713192	3	50716419	3	0	0
JnId_b_34607	VASP	ENSG00000125753	DA464796	chr19	+	50716504	4	50717265	3	0	0
JnId_b_34608	VASP	ENSG00000125753	DA464796	chr19	+	50717315	5	50717437	2	0	0
JnId_b_34609	VASP	ENSG00000125753	BF307001	chr19	+	50717679	6	50717815	1	0	0
JnId_b_34610	VASP	ENSG00000125753	BF307001	chr19	+	50717916	7	50718741	4	0	0
JnId_b_34611	VASP	ENSG00000125753	-	chr19	+	50717916	7	50718938	1	1	0
JnId_b_34612	VASP	ENSG00000125753	BF307001	chr19	+	50718793	8	50718938	3	0	0
JnId_b_34613	VASP	ENSG00000125753	BF307001	chr19	+	50718975	9	50719194	3	0	0
JnId_b_34614	VASP	ENSG00000125753	BF307001	chr19	+	50719240	10	50719667	1	0	0
JnId_b_34615	VASP	ENSG00000125753	BF307001	chr19	+	50719758	11	50721043	3	0	0
JnId_b_34616	VASP	ENSG00000125753	BF307001	chr19	+	50721101	12	50721237	2	0	0
JnId_b_34617	OPA3	ENSG00000125741	BE281058	chr19	-	50749009	2	50779720	1	0	0
JnId_b_34618	EML2	ENSG00000125746	DB529840	chr19	-	50804886	1	50808638	1	0	0
JnId_b_34619	EML2	ENSG00000125746	AI702831	chr19	-	50809798	3	50810899	2	0	0
JnId_b_34620	EML2	ENSG00000125746	-	chr19	-	50811656	5	50811862	1	0	0
JnId_b_34621	EML2	ENSG00000125746	AW593841	chr19	-	50811660	5	50811865	1	0	1
JnId_b_34622	EML2	ENSG00000125746	CA952862	chr19	-	50812795	7	50814157	1	0	0
JnId_b_34623	EML2	ENSG00000125746	AI767422	chr19	-	50814289	8	50816304	1	0	0

JnId_b_34624	EML2	ENSG000000125746	CR975092	chr19	-	50816430	9	50816580	1	0	0
JnId_b_34625	EML2	ENSG000000125746	BE397112	chr19	-	50816735	10	50819816	1	0	0
JnId_b_34626	EML2	ENSG000000125746	AW973153	chr19	-	50821937	12	50825048	1	0	0
JnId_b_34627	EML2	ENSG000000125746	AW973153	chr19	-	50825144	13	50827958	2	0	0
JnId_b_34628	EML2	ENSG000000125746	DB001017	chr19	-	50828069	14	50828167	2	0	0
JnId_b_34629	EML2	ENSG000000125746	DB001017	chr19	-	50833971	18	50834454	1	0	0
JnId_b_34630	EML2	ENSG000000125746	BM544344	chr19	-	50833971	18	50836738	1	0	1
JnId_b_34631	EML2	ENSG000000125746	BM544344	chr19	-	50836846	3	50837015	1	0	0
JnId_b_34632	-	BE531344	chr19	-	50837170	2	50837323	1	0	0	0
JnId_b_34633	SNRPD2	ENSG000000125743	BF212046	chr19	-	50882825	1	50883484	7	0	0
JnId_b_34634	SNRPD2	ENSG000000125743	BM853581	chr19	-	50883664	2	50884330	1	0	0
JnId_b_34635	SNRPD2	ENSG000000125743	DW463586	chr19	-	50883664	2	50886984	7	0	0
JnId_b_34636	QPCTL	ENSG00000011478	BM798617	chr19	+	50888654	2	50890731	2	0	0
JnId_b_34637	QPCTL	ENSG00000011478	BX283143	chr19	+	50890816	3	50893644	4	0	0
JnId_b_34638	QPCTL	ENSG00000011478	BG763451	chr19	+	50893797	4	50893898	2	0	0
JnId_b_34639	QPCTL	ENSG00000011478	AW749925	chr19	+	50893998	5	50896895	1	0	0
JnId_b_34640	QPCTL	ENSG00000011478	BX328106	chr19	+	50897012	6	50898001	2	0	0
JnId_b_34641	DMPK	ENSG000000104936	-	chr19	-	50965738	1	50966068	1	0	0
JnId_b_34642	DMPK	ENSG000000104936	CF457051	chr19	-	50966158	2	50966447	2	0	0
JnId_b_34643	DMPK	ENSG000000104936	-	chr19	-	50966494	3	50966665	1	0	0
JnId_b_34644	DMPK	ENSG000000104936	BG678367	chr19	-	50966763	4	50966868	2	0	0
JnId_b_34645	DMPK	ENSG000000104936	-	chr19	-	50967026	5	50967738	1	0	0
JnId_b_34646	DMPK	ENSG000000104936	AW410918	chr19	-	50967850	6	50970046	1	0	0
JnId_b_34647	DMPK	ENSG000000104936	BG685070	chr19	-	50970132	7	50972439	1	0	0
JnId_b_34648	DMPK	ENSG000000104936	BM543712	chr19	-	50972971	9	50973224	2	0	0
JnId_b_34649	DMPK	ENSG000000104936	BM543712	chr19	-	50973318	10	50973590	1	0	0
JnId_b_34650	DMPK	ENSG000000104936	BM543712	chr19	-	50973739	11	50974361	2	0	0
JnId_b_34651	DMPK	ENSG000000104936	CN314531	chr19	-	50974620	13	50974875	3	0	0
JnId_b_34652	DMPK	ENSG000000104936	DN996466	chr19	-	50974967	14	50977290	1	0	1
JnId_b_34653	DMWD	ENSG000000185800	CN314524	chr19	-	50979388	1	50979738	2	0	0
JnId_b_34654	DMWD	ENSG000000185800	BQ940299	chr19	-	50979388	1	50980691	4	0	1
JnId_b_34655	DMWD	ENSG000000185800	CN314524	chr19	-	50979813	2	50980691	2	0	0
JnId_b_34656	DMWD	ENSG000000185800	DN999315	chr19	-	50981969	3	50986002	2	0	0
JnId_b_34657	DMWD	ENSG000000185800	DN999315	chr19	-	50986185	4	50987413	6	0	0
JnId_b_34658	SYMPK	ENSG000000125755	CA415414	chr19	-	51010795	1	51010948	2	0	0
JnId_b_34659	SYMPK	ENSG000000125755	BQ063182	chr19	-	51011281	2	51011579	3	0	0
JnId_b_34660	SYMPK	ENSG000000125755	BQ063182	chr19	-	51011675	3	51011895	1	0	0
JnId_b_34661	SYMPK	ENSG000000125755	BQ063182	chr19	-	51012072	4	51013056	2	0	0
JnId_b_34662	SYMPK	ENSG000000125755	BG342199	chr19	-	51013244	5	51016481	2	0	0
JnId_b_34663	SYMPK	ENSG000000125755	BQ723148	chr19	-	51016583	6	51017853	6	0	0
JnId_b_34664	SYMPK	ENSG000000125755	AA323493	chr19	-	51017944	7	51018469	4	0	0
JnId_b_34665	SYMPK	ENSG000000125755	AA323493	chr19	-	51018570	8	51018864	7	0	0
JnId_b_34666	SYMPK	ENSG000000125755	BE535210	chr19	-	51018973	9	51020268	6	0	0
JnId_b_34667	SYMPK	ENSG000000125755	BE535210	chr19	-	51020429	10	51021323	2	0	0
JnId_b_34668	SYMPK	ENSG000000125755	BE535210	chr19	-	51021471	11	51022607	7	0	0
JnId_b_34669	SYMPK	ENSG000000125755	BE535210	chr19	-	51022721	12	51022934	9	0	0
JnId_b_34670	SYMPK	ENSG000000125755	BE901478	chr19	-	51023016	13	51024067	5	0	0
JnId_b_34671	SYMPK	ENSG000000125755	CR992182	chr19	-	51024303	14	51025151	5	0	0
JnId_b_34672	SYMPK	ENSG000000125755	CR992182	chr19	-	51025302	15	51026481	8	0	0
JnId_b_34673	SYMPK	ENSG000000125755	CR992182	chr19	-	51026686	16	51030175	7	0	0
JnId_b_34674	SYMPK	ENSG000000125755	CR992182	chr19	-	51030326	17	51033558	10	0	0
JnId_b_34675	SYMPK	ENSG000000125755	CR992182	chr19	-	51033713	18	51037347	3	0	0
JnId_b_34676	SYMPK	ENSG000000125755	DA407034	chr19	-	51037587	19	51039127	12	0	0
JnId_b_34677	SYMPK	ENSG000000125755	BX427219	chr19	-	51039298	20	51042849	7	0	0
JnId_b_34678	SYMPK	ENSG000000125755	DA790973	chr19	-	51043099	21	51043847	13	0	0
JnId_b_34679	SYMPK	ENSG000000125755	DA790973	chr19	-	51043974	22	51047409	7	0	0
JnId_b_34680	SYMPK	ENSG000000125755	DA790973	chr19	-	51047483	23	51047579	5	0	0
JnId_b_34681	SYMPK	ENSG000000125755	DA790973	chr19	-	51047633	24	51049272	5	0	0
JnId_b_34682	SYMPK	ENSG000000125755	DA790973	chr19	-	51049338	25	51049488	8	0	0
JnId_b_34683	SYMPK	ENSG000000125755	DA790973	chr19	-	51049605	26	51058155	2	0	0
JnId_b_34684	NP_001012661.1	ENSG000000176182	BU196283	chr19	-	51086421	1	51096372	4	0	0
JnId_b_34685	NP_001012661.1	ENSG000000176182	DR007113	chr19	-	51096923	2	51097667	1	0	0
JnId_b_34686	Q9HDB6	-	DB164958	chr19	+	51190602	2	51198105	3	0	0
JnId_b_34687	NP_001073871.1	ENSG000000104983	BG325573	chr19	+	51198599	2	51201656	2	0	0

JnId_b_34688	NP_001073871.1	ENSG00000104983	BG325573	chr19	+	51201814	3	51203237	4	0	0
JnId_b_34689	NP_001073871.1	ENSG00000104983	AW469104	chr19	+	51203399	4	51210146	2	0	0
JnId_b_34690	LOC729440	-	AI739368	chr19	+	51210526	1	51211151	1	0	0
JnId_b_34691	NP_001073871.1	ENSG00000104983	-	chr19	+	51211321	7	51211415	1	0	0
JnId_b_34692	NP_001073871.1	ENSG00000104983	AA872273	chr19	+	51211491	8	51211791	2	0	0
JnId_b_34693	NP_001073871.1	ENSG00000104983	AA872273	chr19	+	51211931	9	51212088	2	0	0
JnId_b_34694	NP_001073871.1	ENSG00000104983	AA872273	chr19	+	51212167	10	51212344	2	0	0
JnId_b_34695	NP_001073871.1	ENSG00000104983	-	chr19	+	51212402	11	51213175	1	0	0
JnId_b_34696	NP_001073871.1	ENSG00000104983	DB522204	chr19	+	51213248	12	51213387	1	0	0
JnId_b_34697	PPP5C	ENSG00000011485	DA912755	chr19	+	51542314	1	51548844	5	0	0
JnId_b_34698	PPP5C	ENSG00000011485	DA912755	chr19	+	51549086	2	51570700	11	0	0
JnId_b_34699	PPP5C	ENSG00000011485	DA912755	chr19	+	51570848	3	51571549	5	0	0
JnId_b_34700	PPP5C	ENSG00000011485	BI256301	chr19	+	51571671	4	51578507	4	0	0
JnId_b_34701	PPP5C	ENSG00000011485	AL553411	chr19	+	51571671	4	51578876	1	0	1
JnId_b_34702	PPP5C	ENSG00000011485	BI256301	chr19	+	51578573	5	51578876	11	0	0
JnId_b_34703	PPP5C	ENSG00000011485	DA190710	chr19	+	51578975	6	51579900	3	0	0
JnId_b_34704	PPP5C	ENSG00000011485	BE794859	chr19	+	51580006	7	51582189	18	0	0
JnId_b_34705	PPP5C	ENSG00000011485	BX390744	chr19	+	51582332	8	51582462	12	0	0
JnId_b_34706	PPP5C	ENSG00000011485	BX390744	chr19	+	51582550	9	51583504	9	0	0
JnId_b_34707	PPP5C	ENSG00000011485	BX390744	chr19	+	51583545	10	51583649	9	0	0
JnId_b_34708	PPP5C	ENSG00000011485	CR741296	chr19	+	51583828	11	51585147	9	0	0
JnId_b_34709	PPP5C	ENSG00000011485	W38457	chr19	+	51585229	12	51585380	10	0	0
JnId_b_34710	NP_060685.2	ENSG00000182013	DA296251	chr19	-	51663674	1	51664829	2	0	0
JnId_b_34711	CALM_HUMAN	ENSG00000160014	CB155198	chr19	+	51796534	1	51800923	18	0	0
JnId_b_34712	CALM_HUMAN	ENSG00000160014	CB155198	chr19	+	51800954	2	51803293	9	0	0
JnId_b_34713	CALM_HUMAN	ENSG00000160014	CB155198	chr19	+	51803437	3	51803578	26	0	0
JnId_b_34714	CALM_HUMAN	ENSG00000160014	CB155198	chr19	+	51803685	4	51803942	37	0	0
JnId_b_34715	CALM_HUMAN	ENSG00000160014	CB155198	chr19	+	51804078	5	51804221	30	0	0
JnId_b_34716	PRKD2	ENSG00000105287	DB382441	chr19	-	51869832	1	51870129	1	0	0
JnId_b_34717	PRKD2	ENSG00000105287	BG334407	chr19	-	51870215	2	51873492	1	0	0
JnId_b_34718	PRKD2	ENSG00000105287	BQ645940	chr19	-	51876845	4	51884633	1	0	0
JnId_b_34719	PRKD2	ENSG00000105287	BQ645940	chr19	-	51884795	5	51885696	2	0	0
JnId_b_34720	PRKD2	ENSG00000105287	BQ645940	chr19	-	51885803	6	51886831	1	0	0
JnId_b_34721	PRKD2	ENSG00000105287	BQ645940	chr19	-	51886904	7	51887029	2	0	0
JnId_b_34722	PRKD2	ENSG00000105287	BQ645940	chr19	-	51887082	8	51888971	1	0	0
JnId_b_34723	PRKD2	ENSG00000105287	BQ645940	chr19	-	51889230	9	51892253	2	0	0
JnId_b_34724	PRKD2	ENSG00000105287	BF312148	chr19	-	51892331	10	51892829	3	0	0
JnId_b_34725	PRKD2	ENSG00000105287	DB027485	chr19	-	51892947	11	51895895	4	0	0
JnId_b_34726	PRKD2	ENSG00000105287	DA376296	chr19	-	51896049	12	51896131	3	0	0
JnId_b_34727	PRKD2	ENSG00000105287	DA376296	chr19	-	51896209	13	51899265	2	0	0
JnId_b_34728	PRKD2	ENSG00000105287	DA376296	chr19	-	51899488	14	51899591	2	0	0
JnId_b_34729	PRKD2	ENSG00000105287	BP354147	chr19	-	51899746	15	51906003	2	0	0
JnId_b_34730	PRKD2	ENSG00000105287	BP354147	chr19	-	51906135	16	51908959	8	0	0
JnId_b_34731	PRKD2	ENSG00000105287	-	chr19	-	51909098	17	51911227	3	0	0
JnId_b_34732	PRKD2	ENSG00000105287	DB169904	chr19	-	51911632	2	51911911	1	0	0
JnId_b_34733	STRN4	ENSG00000090372	CN304649	chr19	-	51915435	1	51915632	3	0	0
JnId_b_34734	STRN4	ENSG00000090372	R11964	chr19	-	51915868	2	51917082	9	0	0
JnId_b_34735	STRN4	ENSG00000090372	R11964	chr19	-	51917169	3	51917338	5	0	0
JnId_b_34736	STRN4	ENSG00000090372	BM479817	chr19	-	51917437	4	51917906	2	0	0
JnId_b_34737	STRN4	ENSG00000090372	BP339762	chr19	-	51918047	5	51918210	7	0	0
JnId_b_34738	STRN4	ENSG00000090372	BP339762	chr19	-	51918381	6	51919903	9	0	0
JnId_b_34739	STRN4	ENSG00000090372	BP339762	chr19	-	51920025	7	51920428	6	0	0
JnId_b_34740	STRN4	ENSG00000090372	BP339762	chr19	-	51920476	8	51920569	7	0	0
JnId_b_34741	STRN4	ENSG00000090372	DA350950	chr19	-	51920745	9	51922548	4	0	0
JnId_b_34742	STRN4	ENSG00000090372	-	chr19	-	51920745	9	51922990	1	1	1
JnId_b_34743	STRN4	ENSG00000090372	DA350950	chr19	-	51922643	10	51922990	2	0	0
JnId_b_34744	STRN4	-	DA957289	chr19	-	51922788	2	51922991	1	0	0
JnId_b_34745	STRN4	ENSG00000090372	DA350950	chr19	-	51923104	11	51923714	4	0	0
JnId_b_34746	STRN4	ENSG00000090372	DA742724	chr19	-	51923874	12	51925828	6	0	0
JnId_b_34747	STRN4	ENSG00000090372	DA742724	chr19	-	51925970	13	51928135	5	0	0
JnId_b_34748	STRN4	ENSG00000090372	DA742724	chr19	-	51928333	14	51931919	2	0	0
JnId_b_34749	STRN4	ENSG00000090372	DA742599	chr19	-	51931998	15	51933260	5	0	0
JnId_b_34750	STRN4	ENSG00000090372	DA742599	chr19	-	51933334	16	51933881	10	0	0
JnId_b_34751	STRN4	ENSG00000090372	DA742599	chr19	-	51933985	17	51941245	2	0	0

JnId_b_34752	FKRP	ENSG00000181027	-	chr19	+	51941187	1	51943123	1	0	0	
JnId_b_34753	FKRP	ENSG00000181027	AI913214	chr19	+	51943762		2	51950508	1	0	0
JnId_b_34754	SLC1A5	ENSG00000105281	BE514955	chr19	-	51970844		1	51972071	9	0	0
JnId_b_34755	SLC1A5	ENSG00000105281	AA306349	chr19	-	51972206		2	51972307	18	0	0
JnId_b_34756	SLC1A5	ENSG00000105281	AA306349	chr19	-	51972502		3	51973771	10	0	0
JnId_b_34757	SLC1A5	ENSG00000105281	BG324502	chr19	-	51974005		4	51977479	15	0	0
JnId_b_34758	SLC1A5	ENSG00000105281	-	chr19	-	51974005	4	51982335	1	1	1	
JnId_b_34759	SLC1A5	ENSG00000105281	BM455178	chr19	-	51977646		5	51979193	24	0	0
JnId_b_34760	SLC1A5	ENSG00000105281	AU142353	chr19	-	51979241		6	51979692	1	0	0
JnId_b_34761	SLC1A5	ENSG00000105281	BM455178	chr19	-	51979241		6	51979613	16	0	1
JnId_b_34762	SLC1A5	ENSG00000105281	BM455178	chr19	-	51979656		7	51982496	16	0	0
JnId_b_34763	AP2S1	ENSG00000042753	DA439921	chr19	-	52033645		1	52033836	6	0	0
JnId_b_34764	AP2S1	ENSG00000042753	DA439921	chr19	-	52033896		2	52034561	2	0	0
JnId_b_34765	AP2S1	ENSG00000042753	DA439921	chr19	-	52034675		3	52041089	3	0	0
JnId_b_34766	AP2S1	ENSG00000042753	DA439921	chr19	-	52041239		4	52045860	4	0	0
JnId_b_34767	-	CR994284	-	chr19	-	52056306	1	52113585	4	0	0	
JnId_b_34768	GRLF1	ENSG00000160007	CN255520	chr19	+	52117453		1	52132360	2	0	0
JnId_b_34769	GRLF1	ENSG00000160007	BF350929	chr19	+	52132505		2	52183085	2	0	0
JnId_b_34770	GRLF1	ENSG00000160007	BF350929	chr19	+	52183163		3	52184640	6	0	0
JnId_b_34771	GRLF1	ENSG00000160007	BF970837	chr19	+	52184772		4	52194400	6	0	0
JnId_b_34772	GRLF1	ENSG00000160007	BI828162	chr19	+	52194506		5	52195427	3	0	0
JnId_b_34773	NPAS1	ENSG00000130751	-	chr19	+	52231227	6	52234133	1	0	0	
JnId_b_34774	NPAS1	ENSG00000130751	-	chr19	+	52234662	8	52235541	1	0	0	
JnId_b_34775	TMEM160	ENSG00000130748	CN427456	chr19	-	52241350		1	52241690	2	0	0
JnId_b_34776	TMEM160	ENSG00000130748	CN427456	chr19	-	52241783		2	52243504	4	0	0
JnId_b_34777	C19orf7	ENSG00000130749	-	chr19	-	52262966	1	52264188	1	0	0	
JnId_b_34778	C19orf7	ENSG00000130749	-	chr19	-	52264440	2	52266874	1	0	0	
JnId_b_34779	C19orf7	ENSG00000130749	CN300561	chr19	-	52267810		4	52276609	1	0	0
JnId_b_34780	C19orf7	ENSG00000130749	BQ368975	chr19	-	52276719		6	52277281	2	0	0
JnId_b_34781	C19orf7	ENSG00000130749	CN300565	chr19	-	52277392		7	52279442	1	0	0
JnId_b_34782	C19orf7	ENSG00000130749	CN300562	chr19	-	52285286		12	52289066	2	0	0
JnId_b_34783	C19orf7	ENSG00000130749	CN300562	chr19	-	52289177		13	52289485	2	0	0
JnId_b_34784	SAE1	ENSG00000142230	DA171335	chr19	+	52326125		1	52338590	6	0	0
JnId_b_34785	SAE1	ENSG00000142230	DA171335	chr19	+	52338702		2	52345298	9	0	0
JnId_b_34786	SAE1	ENSG00000142230	DA171335	chr19	+	52345472		3	52347994	12	0	0
JnId_b_34787	SAE1	ENSG00000142230	-	chr19	+	52348137	4	52350210	2	0	0	
JnId_b_34788	SAE1	ENSG00000142230	BG166372	chr19	+	52350310		5	52364918	1	0	0
JnId_b_34789	SAE1	ENSG00000142230	AW960168	chr19	+	52392474		7	52398767	12	0	0
JnId_b_34790	SAE1	-	BF093786	chr19	+	52398837	4	52400201	1	0	0	
JnId_b_34791	SAE1	-	BF093786	chr19	+	52400226	5	52404256	1	0	0	
JnId_b_34792	BBC3	ENSG00000105327	-	chr19	-	52421851	2	52423254	2	0	0	
JnId_b_34793	CCDC9	ENSG00000105321	-	chr19	+	52451706	1	52453426	1	0	0	
JnId_b_34794	CCDC9	ENSG00000105321	-	chr19	+	52455519	4	52466831	1	1	1	
JnId_b_34795	CCDC9	ENSG00000105321	BI754362	chr19	+	52459783		6	52459869	1	0	0
JnId_b_34796	CCDC9	ENSG00000105321	-	chr19	+	52459783	6	52466831	1	1	1	
JnId_b_34797	CCDC9	ENSG00000105321	AW390032	chr19	+	52461889		8	52465503	3	0	0
JnId_b_34798	CCDC9	ENSG00000105321	-	chr19	+	52465550	9	52465649	1	0	0	
JnId_b_34799	CCDC9	ENSG00000105321	BX282055	chr19	+	52465785		10	52466178	2	0	0
JnId_b_34800	LOC255783	-	BI839084	chr19	+	52469595		1	52470144	1	0	0
JnId_b_34801	DHX34	ENSG00000134815	BI826597	chr19	+	52544449		1	52547850	1	0	0
JnId_b_34802	DHX34	ENSG00000134815	BQ379520	chr19	+	52548832		2	52550135	3	0	0
JnId_b_34803	DHX34	ENSG00000134815	BI520366	chr19	+	52550447		3	52552960	5	0	0
JnId_b_34804	DHX34	ENSG00000134815	-	chr19	+	52553215	4	52555065	1	0	0	
JnId_b_34805	DHX34	ENSG00000134815	BI520366	chr19	+	52555168		5	52557576	2	0	0
JnId_b_34806	DHX34	ENSG00000134815	-	chr19	+	52557794	6	52562072	2	0	0	
JnId_b_34807	DHX34	ENSG00000134815	AA019644	chr19	+	52562247		7	52567800	3	0	0
JnId_b_34808	DHX34	ENSG00000134815	BF436543	chr19	+	52568757		9	52570521	2	0	0
JnId_b_34809	DHX34	ENSG00000134815	BF436543	chr19	+	52570764		10	52570978	2	0	0
JnId_b_34810	DHX34	ENSG00000134815	CO249479	chr19	+	52571152		11	52571497	4	0	0
JnId_b_34811	DHX34	ENSG00000134815	-	chr19	+	52571615	12	52572154	1	0	1	
JnId_b_34812	DHX34	ENSG00000134815	BE890759	chr19	+	52572261		14	52574797	4	0	0
JnId_b_34813	DHX34	ENSG00000134815	BE890759	chr19	+	52575073		15	52575903	1	0	0
JnId_b_34814	DHX34	ENSG00000134815	BM480193	chr19	+	52576080		16	52576273	1	0	0
JnId_b_34815	DHX34	ENSG00000134815	-	chr19	+	52576412	17	52577067	1	0	0	

JnId_b_34816	Q99687-2	ENSG00000105419	-	chr19	-	52602040	3	52604167	1	1	1
JnId_b_34817	KPTN	ENSG00000118162	AL517961	chr19	-	52670613	3	52671600	1	0	0
JnId_b_34818	KPTN	ENSG00000118162	DR759729	chr19	-	52672007	5	52672774	2	0	0
JnId_b_34819	KPTN	ENSG00000118162	DR759729	chr19	-	52675902	9	52676026	1	0	0
JnId_b_34820	KPTN	ENSG00000118162	DR759729	chr19	-	52676102	10	52678229	1	0	0
JnId_b_34821	KPTN	ENSG00000118162	DA077029	chr19	-	52678284	11	52678363	1	0	0
JnId_b_34822	KPTN	ENSG00000118162	DA077029	chr19	-	52678448	12	52678570	1	0	0
JnId_b_34823	KPTN	ENSG00000118162	DA077029	chr19	-	52678653	13	52679003	1	0	0
JnId_b_34824	NAPA	ENSG00000105402	BQ072378	chr19	-	52679593	1	52688516	1	0	1
JnId_b_34825	NAPA	ENSG00000105402	AI076126	chr19	-	52682874	1	52682927	1	1	0
JnId_b_34826	NAPA	ENSG00000105402	BF738163	chr19	-	52683458	1	52684779	5	0	0
JnId_b_34827	NAPA	ENSG00000105402	BX383231	chr19	-	52684830	2	52685856	5	0	0
JnId_b_34828	NAPA	ENSG00000105402	BM926536	chr19	-	52685925	3	52687083	4	0	0
JnId_b_34829	NAPA	ENSG00000105402	BM926536	chr19	-	52687188	4	52688029	10	0	0
JnId_b_34830	NAPA	ENSG00000105402	BM926536	chr19	-	52688114	5	52688187	8	0	0
JnId_b_34831	NAPA	ENSG00000105402	DA896809	chr19	-	52688243	6	52688484	15	0	0
JnId_b_34832	NAPA	ENSG00000105402	R18725	chr19	-	52688562	7	52690618	4	0	0
JnId_b_34833	NAPA	ENSG00000105402	R18725	chr19	-	52690665	8	52695701	5	0	0
JnId_b_34834	NAPA	ENSG00000105402	R18725	chr19	-	52695818	9	52698491	8	0	0
JnId_b_34835	NAPA	ENSG00000105402	R18725	chr19	-	52698571	10	52709911	6	0	0
JnId_b_34836	GLTSCR1	ENSG00000063169	CN285267	chr19	+	52868684	3	52868788	1	0	0
JnId_b_34837	GLTSCR1	ENSG00000063169	BI914319	chr19	+	52868831	4	52870919	1	0	0
JnId_b_34838	GLTSCR1	ENSG00000063169	-	chr19	+	52876345	2	52889183	1	1	1
JnId_b_34839	GLTSCR1	ENSG00000063169	DA061883	chr19	+	52891581	7	52893702	1	0	0
JnId_b_34840	GLTSCR2	ENSG00000105373	CX164190	chr19	+	52940852	1	52942035	20	0	0
JnId_b_34841	GLTSCR2	ENSG00000105373	-	chr19	+	52940852	1	52946588	1	1	1
JnId_b_34842	GLTSCR2	ENSG00000105373	CX164190	chr19	+	52942100	2	52945246	14	0	0
JnId_b_34843	GLTSCR2	ENSG00000105373	CX164190	chr19	+	52946176	4	52946588	10	0	0
JnId_b_34844	GLTSCR2	ENSG00000105373	-	chr19	+	52946659	5	52947580	1	0	0
JnId_b_34845	GLTSCR2	ENSG00000105373	CX164190	chr19	+	52947676	6	52949595	1	0	0
JnId_b_34846	GLTSCR2	ENSG00000105373	-	chr19	+	52949700	7	52949777	1	0	0
JnId_b_34847	GLTSCR2	ENSG00000105373	-	chr19	+	52949960	8	52950416	1	0	0
JnId_b_34848	GLTSCR2	ENSG00000105373	AI802348	chr19	+	52951673	11	52951756	1	0	0
JnId_b_34849	GLTSCR2	ENSG00000105373	-	chr19	+	52951813	12	52952067	1	0	0
JnId_b_34850	LIG1	ENSG00000105486	AI080067	chr19	-	53310801	1	53310941	2	0	0
JnId_b_34851	LIG1	ENSG00000105486	W96451	chr19	-	53311034	2	53312706	1	0	0
JnId_b_34852	LIG1	ENSG00000105486	AA045297	chr19	-	53312850	3	53314205	3	0	0
JnId_b_34853	LIG1	ENSG00000105486	CN414842	chr19	-	53314259	4	53316238	2	0	0
JnId_b_34854	LIG1	ENSG00000105486	CN414842	chr19	-	53316391	5	53318002	6	0	0
JnId_b_34855	LIG1	ENSG00000105486	BM846234	chr19	-	53318085	6	53318242	6	0	0
JnId_b_34856	LIG1	ENSG00000105486	T81291	chr19	-	53318387	7	53322345	3	0	0
JnId_b_34857	LIG1	ENSG00000105486	T81291	chr19	-	53322417	8	53322978	1	0	0
JnId_b_34858	LIG1	ENSG00000105486	T81291	chr19	-	53323089	9	53326144	4	0	0
JnId_b_34859	LIG1	ENSG00000105486	BX325045	chr19	-	53326240	10	53328050	5	0	0
JnId_b_34860	LIG1	ENSG00000105486	BX325045	chr19	-	53328166	11	53329049	5	0	0
JnId_b_34861	LIG1	ENSG00000105486	BX325045	chr19	-	53329135	12	53330748	3	0	0
JnId_b_34862	LIG1	ENSG00000105486	BX325045	chr19	-	53330848	13	53331102	9	0	0
JnId_b_34863	LIG1	ENSG00000105486	BX325045	chr19	-	53331194	14	53332076	7	0	0
JnId_b_34864	LIG1	ENSG00000105486	AU120968	chr19	-	53332153	15	53332590	7	0	0
JnId_b_34865	LIG1	ENSG00000105486	CK824243	chr19	-	53332757	16	53335039	2	0	0
JnId_b_34866	LIG1	ENSG00000105486	BP283509	chr19	-	53335212	17	53338611	4	0	0
JnId_b_34867	LIG1	ENSG00000105486	BP283509	chr19	-	53338668	18	53338951	3	0	0
JnId_b_34868	LIG1	ENSG00000105486	BM458469	chr19	-	53339032	19	53344831	6	0	0
JnId_b_34869	LIG1	ENSG00000105486	BM458469	chr19	-	53344910	20	53345156	6	0	0
JnId_b_34870	LIG1	ENSG00000105486	DA374127	chr19	-	53345279	21	53346300	5	0	0
JnId_b_34871	LIG1	ENSG00000105486	-	chr19	-	53346408	22	53348940	1	0	0
JnId_b_34872	LIG1	ENSG00000105486	DA374127	chr19	-	53349036	23	53352082	8	0	0
JnId_b_34873	LIG1	ENSG00000105486	BM458469	chr19	-	53352209	24	53356440	8	0	0
JnId_b_34874	LIG1	ENSG00000105486	BM458469	chr19	-	53356576	25	53357330	7	0	0
JnId_b_34875	LIG1	ENSG00000105486	BX489674	chr19	-	53357420	26	53360618	2	0	0
JnId_b_34876	LIG1	ENSG00000105486	CN414833	chr19	-	53360692	27	53365309	4	0	0
JnId_b_34877	CARD8	ENSG00000105483	-	chr19	-	53407044	1	53410408	1	0	0
JnId_b_34878	CARD8	ENSG00000105483	T83234	chr19	-	53410453	2	53413939	1	0	0
JnId_b_34879	CARD8	ENSG00000105483	DB227532	chr19	-	53414081	3	53416798	1	0	0

JnId_b_34880	CARD8	ENSG00000105483	AA355129	chr19	-	53416924	4	53425506	2	0	0
JnId_b_34881	CARD8	ENSG00000105483	-	chr19	-	53426075	6	53426728	1	0	0
JnId_b_34882	CARD8	ENSG00000105483	CF993901	chr19	-	53427562	8	53429471	1	0	0
JnId_b_34883	CARD8	ENSG00000105483	CF135557	chr19	-	53433601	10	53436030	1	0	0
JnId_b_34884	CARD8	ENSG00000105483	T56496	chr19	-	53444702	12	53444819	1	0	0
JnId_b_34885	CARD8	ENSG00000105483	CF993901	chr19	-	53444916	13	53450860	1	0	0
JnId_b_34886	CCDC114	ENSG00000105479	-	chr19	-	53493166	4	53493245	1	0	0
JnId_b_34887	TMEM143	ENSG00000161558	AV691119	chr19	-	53528502	1	53529076	1	0	0
JnId_b_34888	TMEM143	ENSG00000161558	BU163992	chr19	-	53537878	3	53538389	1	0	0
JnId_b_34889	TMEM143	ENSG00000161558	BU163992	chr19	-	53538520	4	53540228	2	0	0
JnId_b_34890	TMEM143	ENSG00000161558	DA521745	chr19	-	53540423	5	53555140	1	0	0
JnId_b_34891	TMEM143	ENSG00000161558	DA521745	chr19	-	53558600	7	53558966	1	0	0
JnId_b_34892	KDELR1	ENSG00000105438	BE615033	chr19	-	53578396	1	53579298	10	0	0
JnId_b_34893	KDELR1	ENSG00000105438	BE615033	chr19	-	53579551	2	53584621	6	0	0
JnId_b_34894	KDELR1	ENSG00000105438	BE615033	chr19	-	53584780	3	53585492	5	0	0
JnId_b_34895	KDELR1	ENSG00000105438	CN300954	chr19	-	53585593	4	53586336	9	0	0
JnId_b_34896	GRWD1	ENSG00000105447	DA027027	chr19	+	53641571	2	53641749	4	0	0
JnId_b_34897	GRWD1	ENSG00000105447	DA559469	chr19	+	53641912	3	53645381	5	0	0
JnId_b_34898	GRWD1	ENSG00000105447	DA559469	chr19	+	53645595	4	53645734	8	0	0
JnId_b_34899	GRWD1	ENSG00000105447	BM558778	chr19	+	53645877	5	53646102	5	0	0
JnId_b_34900	PSCD2	ENSG00000105443	AL537934	chr19	+	53664595	1	53665421	4	0	0
JnId_b_34901	PSCD2	ENSG00000105443	AL537934	chr19	+	53665569	2	53665671	2	0	0
JnId_b_34902	PSCD2	ENSG00000105443	AL537934	chr19	+	53665738	3	53667393	3	0	0
JnId_b_34903	PSCD2	ENSG00000105443	AL537934	chr19	+	53667512	4	53668366	6	0	0
JnId_b_34904	PSCD2	ENSG00000105443	AL537934	chr19	+	53668447	5	53668973	5	0	0
JnId_b_34905	PSCD2	ENSG00000105443	AL537934	chr19	+	53669086	6	53669250	2	0	0
JnId_b_34906	PSCD2	ENSG00000105443	AL537934	chr19	+	53669399	7	53669906	3	0	0
JnId_b_34907	PSCD2	ENSG00000105443	AI336262	chr19	+	53670018	9	53673137	1	0	0
JnId_b_34908	PSCD2	ENSG00000105443	AL565774	chr19	+	53673214	9	53673343	3	0	0
JnId_b_34909	PSCD2	ENSG00000105443	BE350118	chr19	+	53673415	10	53673506	3	0	0
JnId_b_34910	PSCD2	ENSG00000105443	-	chr19	+	53673661	11	53674191	1	0	0
JnId_b_34911	LMTK3	ENSG00000142235	CN287997	chr19	-	53694986	5	53696064	1	0	0
JnId_b_34912	SULT2B1	ENSG00000088002	-	chr19	+	53747392	1	53770804	1	0	0
JnId_b_34913	RPL18	ENSG00000063177	-	chr19	-	53810516	2	53810945	1	0	0
JnId_b_34914	RPL18	ENSG00000063177	AI860798	chr19	-	53811015	3	53811147	15	0	0
JnId_b_34915	RPL18	ENSG00000063177	AI860798	chr19	-	53811271	4	53811794	18	0	0
JnId_b_34916	RPL18	ENSG00000063177	-	chr19	-	53811893	5	53812384	3	0	0
JnId_b_34917	RPL18	ENSG00000063177	BM904178	chr19	-	53812492	6	53812859	30	0	0
JnId_b_34918	RPL18	ENSG00000063177	BM904178	chr19	-	53812946	7	53814209	21	0	0
JnId_b_34919	RPL18	ENSG00000063177	-	chr19	-	53812953	1	53814209	1	0	0
JnId_b_34920	SPHK2	ENSG00000063176	DA092923	chr19	+	53814612	1	53815470	1	0	0
JnId_b_34921	SPHK2	ENSG00000063176	BM454664	chr19	+	53814758	2	53815470	2	0	0
JnId_b_34922	SPHK2	ENSG00000063176	DA363095	chr19	+	53821431	3	53822760	4	0	0
JnId_b_34923	SPHK2	ENSG00000063176	BF331858	chr19	+	53822910	4	53823043	2	0	0
JnId_b_34924	SPHK2	ENSG00000063176	DA037325	chr19	+	53823138	5	53823230	2	0	0
JnId_b_34925	SPHK2	ENSG00000063176	BG469756	chr19	+	53823346	6	53825502	1	0	1
JnId_b_34926	DBP	ENSG00000105516	-	chr19	-	53826121	1	53828512	1	0	0
JnId_b_34927	CA11	ENSG00000063180	BG474858	chr19	-	53839638	7	53840471	1	0	0
JnId_b_34928	BCAT2	ENSG00000105552	AL578491	chr19	-	53990533	1	53991496	5	0	0
JnId_b_34929	BCAT2	ENSG00000105552	BG741046	chr19	-	53991787	3	53992005	3	0	0
JnId_b_34930	BCAT2	ENSG00000105552	BE891707	chr19	-	53992091	4	53992259	4	0	0
JnId_b_34931	BCAT2	ENSG00000105552	BU542383	chr19	-	53994907	6	53995049	1	0	0
JnId_b_34932	BCAT2	ENSG00000105552	BU542383	chr19	-	53995169	7	53995255	5	0	0
JnId_b_34933	BCAT2	ENSG00000105552	BU542383	chr19	-	54001786	9	54002068	3	0	0
JnId_b_34934	HSD17B14	ENSG00000087076	BU688227	chr19	-	54008799	3	54010105	2	0	0
JnId_b_34935	HSD17B14	ENSG00000087076	DR006483	chr19	-	54030912	8	54031392	1	0	0
JnId_b_34936	PLEKHA4	ENSG00000105559	BE541347	chr19	-	54040515	5	54040585	1	0	0
JnId_b_34937	PPP1R15A	ENSG00000087074	DB013085	chr19	+	54067720	1	54068293	1	0	0
JnId_b_34938	PPP1R15A	ENSG00000087074	AA099103	chr19	+	54069967	2	54070682	2	0	0
JnId_b_34939	NUCB1	ENSG00000104805	DB264154	chr19	+	54095441	1	54095854	4	0	0
JnId_b_34940	NUCB1	ENSG00000104805	DB264154	chr19	+	54096000	2	54099415	5	0	0
JnId_b_34941	NUCB1	ENSG00000104805	DB264154	chr19	+	54099523	3	54100821	4	0	0
JnId_b_34942	NUCB1	ENSG00000104805	DB264154	chr19	+	54100954	4	54106217	2	0	0
JnId_b_34943	NUCB1	ENSG00000104805	DA649757	chr19	+	54106321	5	54108079	2	0	0

JnId_b_34944	NUCB1	ENSG000000104805	BF800929	chr19	+	54108265	6	54108542	2	0	0
JnId_b_34945	NUCB1	ENSG000000104805	CX164641	chr19	+	54108633	7	54113794	2	0	0
JnId_b_34946	NUCB1	ENSG000000104805	BE546831	chr19	+	54113853	8	54114098	4	0	0
JnId_b_34947	NUCB1	ENSG000000104805	BE279182	chr19	+	54114191	9	54114262	6	0	0
JnId_b_34948	NUCB1	ENSG000000104805	BE279182	chr19	+	54114355	9	54116222	1	0	0
JnId_b_34949	NUCB1	ENSG000000104805	BQ893364	chr19	+	54116393	11	54116895	5	0	0
JnId_b_34950	NUCB1	ENSG000000104805	BQ893364	chr19	+	54117001	12	54117386	2	0	0
JnId_b_34951	BAX	ENSG00000087088	BF969286	chr19	+	54150031	1	54150616	1	0	0
JnId_b_34952	BAX	ENSG00000087088	BF969286	chr19	+	54150668	2	54150755	5	0	0
JnId_b_34953	BAX	ENSG00000087088	BF969286	chr19	+	54150902	3	54151266	13	0	0
JnId_b_34954	BAX	ENSG00000087088	-	chr19	+	54151402	4	54155307	1	0	0
JnId_b_34955	BAX	ENSG00000087088	BF969286	chr19	+	54151402	4	54155878	4	0	1
JnId_b_34956	BAX	ENSG00000087088	BF969286	chr19	+	54155983	6	54156600	4	0	0
JnId_b_34957	BAX	ENSG00000087088	-	chr19	+	54155983	6	54156639	1	0	1
JnId_b_34958	GYS1	ENSG000000104812	CR985438	chr19	-	54164680	1	54164843	4	0	0
JnId_b_34959	GYS1	ENSG000000104812	-	chr19	-	54164680	1	54188063	1	1	1
JnId_b_34960	GYS1	ENSG000000104812	CR985438	chr19	-	54164924	2	54165614	4	0	0
JnId_b_34961	GYS1	ENSG000000104812	CR985438	chr19	-	54165778	3	54165996	3	0	0
JnId_b_34962	GYS1	ENSG000000104812	BP265249	chr19	-	54169408	5	54169688	4	0	0
JnId_b_34963	GYS1	ENSG000000104812	BP265249	chr19	-	54169802	6	54172992	4	0	0
JnId_b_34964	GYS1	ENSG000000104812	BP265249	chr19	-	54173071	7	54173166	2	0	0
JnId_b_34965	GYS1	ENSG000000104812	-	chr19	-	54173226	8	54176598	1	0	0
JnId_b_34966	GYS1	ENSG000000104812	BM910502	chr19	-	54176705	9	54177323	1	0	0
JnId_b_34967	GYS1	ENSG000000104812	BM910502	chr19	-	54177444	10	54177788	3	0	0
JnId_b_34968	GYS1	ENSG000000104812	BM910502	chr19	-	54177906	11	54180529	2	0	0
JnId_b_34969	GYS1	ENSG000000104812	-	chr19	-	54180674	12	54180918	1	0	0
JnId_b_34970	GYS1	ENSG000000104812	BM476197	chr19	-	54181104	13	54182262	3	0	0
JnId_b_34971	GYS1	ENSG000000104812	DA314758	chr19	-	54182454	14	54186370	3	0	0
JnId_b_34972	GYS1	ENSG000000104812	DA314758	chr19	-	54186552	15	54188063	4	0	0
JnId_b_34973	GYS1	-	DA243231	chr19	-	54186607	1	54188064	1	0	0
JnId_b_34974	RUVBL2	ENSG000000183207	BG821495	chr19	+	54188971	1	54194387	1	0	0
JnId_b_34975	RUVBL2	-	AL535028	chr19	+	54188992	1	54194388	14	0	0
JnId_b_34976	RUVBL2	ENSG000000183207	AL535028	chr19	+	54194442	2	54198347	8	0	0
JnId_b_34977	RUVBL2	ENSG000000183207	AL535028	chr19	+	54198403	3	54199345	8	0	0
JnId_b_34978	RUVBL2	ENSG000000183207	AL535028	chr19	+	54199487	4	54202086	17	0	0
JnId_b_34979	RUVBL2	ENSG000000183207	AL535028	chr19	+	54202216	5	54202370	15	0	0
JnId_b_34980	RUVBL2	ENSG000000183207	AL535028	chr19	+	54202437	6	54204844	14	0	0
JnId_b_34981	RUVBL2	ENSG000000183207	AL535028	chr19	+	54204951	7	54205041	19	0	0
JnId_b_34982	RUVBL2	ENSG000000183207	AL535028	chr19	+	54205135	8	54205556	19	0	0
JnId_b_34983	RUVBL2	ENSG000000183207	BG489587	chr19	+	54205680	9	54206067	11	0	0
JnId_b_34984	RUVBL2	ENSG000000183207	BQ064766	chr19	+	54206162	10	54206260	9	0	0
JnId_b_34985	RUVBL2	ENSG000000183207	BQ064766	chr19	+	54206379	11	54209552	25	0	0
JnId_b_34986	RUVBL2	ENSG000000183207	BX397586	chr19	+	54209672	12	54210089	7	0	0
JnId_b_34987	RUVBL2	ENSG000000183207	BX397586	chr19	+	54210219	13	54210640	9	0	0
JnId_b_34988	RUVBL2	ENSG000000183207	DB563608	chr19	+	54210755	14	54210885	6	0	0
JnId_b_34989	SNRP70	ENSG000000104852	DA621232	chr19	+	54280705	1	54281473	27	0	0
JnId_b_34990	SNRP70	ENSG000000104852	DA621232	chr19	+	54281630	2	54285359	8	0	0
JnId_b_34991	SNRP70	ENSG000000104852	DA621232	chr19	+	54285422	3	54285534	23	0	0
JnId_b_34992	SNRP70	ENSG000000104852	DA621232	chr19	+	54285589	4	54293495	13	0	0
JnId_b_34993	SNRP70	ENSG000000104852	DA621232	chr19	+	54293560	5	54293710	14	0	0
JnId_b_34994	SNRP70	ENSG000000104852	BX425957	chr19	+	54293773	6	54296458	9	0	0
JnId_b_34995	SNRP70	ENSG000000104852	-	chr19	+	54296540	7	54297182	3	0	0
JnId_b_34996	SNRP70	ENSG000000104852	BX425957	chr19	+	54296540	7	54299702	20	0	0
JnId_b_34997	SNRP70	-	BM744426	chr19	+	54297242	7	54299703	1	0	0
JnId_b_34998	SNRP70	ENSG000000104852	BX425957	chr19	+	54299804	8	54302693	12	0	0
JnId_b_34999	SNRP70	ENSG000000104852	CT003346	chr19	+	54302781	9	54302863	8	0	0
JnId_b_35000	SNRP70	ENSG000000104852	BG390673	chr19	+	54302781	9	54302890	2	0	1
JnId_b_35001	LIN7B	ENSG000000104863	AA708257	chr19	+	54313087	5	54313420	1	0	0
JnId_b_35002	PPFIA3	ENSG000000177380	DA338104	chr19	+	54323537	3	54323916	1	0	0
JnId_b_35003	PPFIA3	ENSG000000177380	BQ434684	chr19	+	54325136	6	54325446	1	0	0
JnId_b_35004	PPFIA3	ENSG000000177380	DA508388	chr19	+	54329234	11	54329707	1	0	0
JnId_b_35005	PPFIA3	ENSG000000177380	BE407255	chr19	+	54329770	12	54329904	1	0	0
JnId_b_35006	PPFIA3	ENSG000000177380	BE407255	chr19	+	54329984	13	54330847	1	0	0
JnId_b_35007	PPFIA3	ENSG000000177380	DA301915	chr19	+	54331980	15	54333273	1	0	0

JnId_b_35008	PPFIA3	ENSG00000177380	DA301915	chr19	+	54333496	16	54334736	1	0	0
JnId_b_35009	PPFIA3	ENSG00000177380	AL119228	chr19	+	54334900	17	54335029	1	0	0
JnId_b_35010	PPFIA3	ENSG00000177380	- chr19	+	54336582	19	54337102	1	0	0	
JnId_b_35011	PPFIA3	ENSG00000177380	- chr19	+	54337184	20	54337872	1	0	0	
JnId_b_35012	PPFIA3	ENSG00000177380	BE294374	chr19	+	54343832	25	54344061	1	0	0
JnId_b_35013	CD37	ENSG00000104894	- chr19	+	54530362	1	54530563	1	0	0	
JnId_b_35014	CD37	ENSG00000104894	BG686438	chr19	+	54530678	2	54530782	24	0	0
JnId_b_35015	CD37	ENSG00000104894	BG686438	chr19	+	54530855	3	54531977	29	0	0
JnId_b_35016	CD37	ENSG00000104894	BG686438	chr19	+	54532102	4	54532215	32	0	0
JnId_b_35017	CD37	ENSG00000104894	BG686438	chr19	+	54532290	5	54532993	26	0	0
JnId_b_35018	CD37	ENSG00000104894	BG686438	chr19	+	54533098	6	54533768	20	0	0
JnId_b_35019	CD37	ENSG00000104894	CR984840	chr19	+	54534005	7	54534398	27	0	0
JnId_b_35020	CD37	ENSG00000104894	BU783172	chr19	+	54534482	12	54535319	27	0	0
JnId_b_35021	CD37	- CA426091	chr19	+	54534487	1	54534732	1	0	0	
JnId_b_35022	PIH1D1	ENSG00000104872	AI274834	chr19	-	54641763	2	54642092	1	0	0
JnId_b_35023	PIH1D1	ENSG00000104872	BM670255	chr19	-	54642168	3	54642406	3	0	0
JnId_b_35024	PIH1D1	ENSG00000104872	BF311480	chr19	-	54642536	4	54642895	3	0	0
JnId_b_35025	PIH1D1	ENSG00000104872	BF127764	chr19	-	54642977	5	54643069	6	0	0
JnId_b_35026	PIH1D1	ENSG00000104872	BF127764	chr19	-	54643131	6	54644543	7	0	0
JnId_b_35027	PIH1D1	ENSG00000104872	BF127764	chr19	-	54644723	7	54645850	5	0	0
JnId_b_35028	PIH1D1	ENSG00000104872	BF127764	chr19	-	54645917	8	54646553	7	0	0
JnId_b_35029	ALDH16A1	ENSG00000161618	BX355671	chr19	+	54654155	3	54654738	2	0	0
JnId_b_35030	ALDH16A1	ENSG00000161618	BX355671	chr19	+	54654917	4	54655890	1	0	0
JnId_b_35031	ALDH16A1	ENSG00000161618	BX379878	chr19	+	54657105	7	54657638	1	0	0
JnId_b_35032	ALDH16A1	ENSG00000161618	BE902065	chr19	+	54657824	8	54658922	1	0	0
JnId_b_35033	ALDH16A1	ENSG00000161618	BQ066830	chr19	+	54659591	11	54659700	1	0	0
JnId_b_35034	ALDH16A1	ENSG00000161618	BQ059365	chr19	+	54659831	12	54660806	2	0	0
JnId_b_35035	ALDH16A1	ENSG00000161618	BM727794	chr19	+	54660974	13	54661150	1	0	0
JnId_b_35036	ALDH16A1	ENSG00000161618	BU192066	chr19	+	54661352	14	54663449	1	0	0
JnId_b_35037	FLT3LG	ENSG00000090554	- chr19	+	54669350	1	54669671	2	0	0	
JnId_b_35038	FLT3LG	ENSG00000090554	DB490139	chr19	+	54671267	4	54671491	1	0	0
JnId_b_35039	FLT3LG	ENSG00000090554	BU732119	chr19	+	54674116	6	54675366	2	0	1
JnId_b_35040	FLT3LG	ENSG00000090554	AI733676	chr19	+	54675689	9	54681083	1	0	0
JnId_b_35041	RPL13A	ENSG00000142541	- chr19	+	54682713	1	54685300	2	0	1	
JnId_b_35042	RPL13A	ENSG00000142541	- chr19	+	54682713	1	54686108	1	0	1	
JnId_b_35043	RPL13A	ENSG00000142541	- chr19	+	54682713	1	54686797	2	1	1	
JnId_b_35044	RPL13A	ENSG00000142541	- chr19	+	54684981	2	54685300	1	0	0	
JnId_b_35045	RPL13A	ENSG00000142541	- chr19	+	54684991	2	54686108	1	1	1	
JnId_b_35046	RPL13A	ENSG00000142541	- chr19	+	54684991	2	54686493	1	1	1	
JnId_b_35047	RPL13A	ENSG00000142541	- chr19	+	54685364	3	54686493	1	1	1	
JnId_b_35048	RPL13A	ENSG00000142541	- chr19	+	54685645	4	54685847	10	0	0	
JnId_b_35049	RPS11	ENSG00000142534	- chr19	+	54691540	1	54692262	1	0	0	
JnId_b_35050	RPS11	ENSG00000142534	CA428359	chr19	+	54692394	2	54692588	34	0	0
JnId_b_35051	RPS11	ENSG00000142534	- chr19	+	54692664	3	54692985	2	0	0	
JnId_b_35052	RPS11	ENSG00000142534	- chr19	+	54693115	4	54694580	2	0	0	
JnId_b_35053	NOSIP	ENSG00000142546	- chr19	-	54751805	3	54751943	2	0	0	
JnId_b_35054	NOSIP	ENSG00000142546	- chr19	-	54752062	4	54752158	1	0	0	
JnId_b_35055	NOSIP	ENSG00000142546	- chr19	-	54752062	4	54775583	1	1	1	
JnId_b_35056	NOSIP	ENSG00000142546	BM708019	chr19	-	54752318	5	54753965	5	0	0
JnId_b_35057	NOSIP	ENSG00000142546	AA143349	chr19	-	54754047	6	54755002	2	0	0
JnId_b_35058	NOSIP	ENSG00000142546	AA143349	chr19	-	54755108	7	54755690	3	0	0
JnId_b_35059	NOSIP	ENSG00000142546	- chr19	-	54755761	2	54771827	1	0	0	
JnId_b_35060	NOSIP	ENSG00000142546	AA143349	chr19	-	54755761	8	54775583	6	0	0
JnId_b_35061	NOSIP	- CN363023	chr19	-	54759352	1	54775584	1	0	0	
JnId_b_35062	PRRG2	- BF805116	chr19	+	54786809	1	54788396	4	0	0	
JnId_b_35063	PRRG2	- BF805116	chr19	+	54789684	3	54789766	1	0	0	
JnId_b_35064	PRR12	ENSG00000126464	CX759887	chr19	+	54793082	2	54794340	2	0	0
JnId_b_35065	PRR12	ENSG00000126464	CN357420	chr19	+	54795007	3	54796559	3	0	0
JnId_b_35066	PRR12	ENSG00000126464	DR760211	chr19	+	54810078	6	54810815	4	0	0
JnId_b_35067	PRR12	ENSG00000126464	BM466024	chr19	+	54811288	7	54815420	5	0	0
JnId_b_35068	PRR12	ENSG00000126464	BM466024	chr19	+	54816691	10	54819912	6	0	0
JnId_b_35069	PRR12	ENSG00000126464	BM466024	chr19	+	54820059	11	54820173	2	0	0
JnId_b_35070	PRR12	ENSG00000126464	BM466024	chr19	+	54820269	12	54820529	2	0	0
JnId_b_35071	RRAS	ENSG00000126458	AA558135	chr19	-	54830729	1	54830802	2	0	0

JnId_b_35072	RRAS	ENSG00000126458	BI837592	chr19	-	54831796	3	54831892	1	0	0
JnId_b_35073	RRAS	ENSG00000126458	-	chr19	-	54831995	4	54832111	1	0	0
JnId_b_35074	RRAS	ENSG00000126458	BI837592	chr19	-	54832199	5	54835014	1	0	0
JnId_b_35075	NP_067051.1	ENSG00000126461	-	chr19	+	54837311	1	54841176	2	1	1
JnId_b_35076	SR-A1	-	BU160033	chr19	+	54837775	1	54840090	1	0	0
JnId_b_35077	NP_067051.1	ENSG00000126461	BG984169	chr19	+	54840203	2	54840422	2	0	0
JnId_b_35078	NP_067051.1	ENSG00000126461	AW405880	chr19	+	54840480	3	54841176	7	0	0
JnId_b_35079	NP_067051.1	ENSG00000126461	AW405880	chr19	+	54841271	4	54841594	3	0	0
JnId_b_35080	NP_067051.1	ENSG00000126461	-	chr19	+	54841271	4	54845936	1	1	1
JnId_b_35081	NP_067051.1	ENSG00000126461	CN359454	chr19	+	54841695	5	54841783	7	0	0
JnId_b_35082	NP_067051.1	ENSG00000126461	AW405880	chr19	+	54841899	6	54845936	5	0	0
JnId_b_35083	NP_067051.1	ENSG00000126461	CN359464	chr19	+	54848774	7	54849417	2	0	0
JnId_b_35084	NP_067051.1	ENSG00000126461	CN359464	chr19	+	54849500	8	54849720	3	0	0
JnId_b_35085	NP_067051.1	ENSG00000126461	BQ896877	chr19	+	54849939	9	54852829	2	0	0
JnId_b_35086	NP_067051.1	ENSG00000126461	BQ896877	chr19	+	54852958	10	54853276	6	0	0
JnId_b_35087	IRF3	ENSG00000126456	AI818965	chr19	-	54854902	1	54855781	2	0	0
JnId_b_35088	IRF3	ENSG00000126456	BX385729	chr19	-	54855897	2	54857016	3	0	0
JnId_b_35089	IRF3	ENSG00000126456	AI074006	chr19	-	54855897	2	54857493	1	0	1
JnId_b_35090	IRF3	ENSG00000126456	-	chr19	-	54855913	8	54857016	1	0	0
JnId_b_35091	IRF3	ENSG00000126456	-	chr19	-	54857397	3	54857493	2	0	0
JnId_b_35092	IRF3	ENSG00000126456	CX760613	chr19	-	54857686	4	54858256	3	0	0
JnId_b_35093	IRF3	ENSG00000126456	CX760613	chr19	-	54858327	5	54858411	1	0	0
JnId_b_35094	IRF3	ENSG00000126456	BI771452	chr19	-	54858583	4	54859621	2	0	0
JnId_b_35095	IRF3	ENSG00000126456	CX760613	chr19	-	54858583	6	54859742	5	0	0
JnId_b_35096	IRF3	ENSG00000126456	CX760613	chr19	-	54859915	2	54860699	1	0	0
JnId_b_35097	BCL2L12	ENSG00000126453	AA446753	chr19	+	54861136	1	54861753	1	0	0
JnId_b_35098	BCL2L12	ENSG00000126453	AA446753	chr19	+	54864006	4	54864092	4	0	0
JnId_b_35099	BCL2L12	ENSG00000126453	BM010804	chr19	+	54864184	5	54865284	4	0	0
JnId_b_35100	BCL2L12	ENSG00000126453	R02556	chr19	+	54865557	6	54868766	5	0	0
JnId_b_35101	PRMT1	ENSG00000126457	-	chr19	+	54871508	2	54872354	1	0	0
JnId_b_35102	PRMT1	ENSG00000126457	CF122438	chr19	+	54871508	1	54874940	1	0	0
JnId_b_35103	PRMT1	ENSG00000126457	DA644704	chr19	+	54872385	1	54874940	2	0	1
JnId_b_35104	PRMT1	ENSG00000126457	-	chr19	+	54872385	1	54875555	1	0	1
JnId_b_35105	PRMT1	ENSG00000126457	BQ643331	chr19	+	54874994	2	54875555	3	0	1
JnId_b_35106	PRMT1	ENSG00000126457	DB150331	chr19	+	54875307	3	54875556	1	0	0
JnId_b_35107	PRMT1	ENSG00000126457	CN264730	chr19	+	54875657	4	54876978	26	0	0
JnId_b_35108	PRMT1	ENSG00000126457	-	chr19	+	54877134	5	54877264	1	0	0
JnId_b_35109	PRMT1	ENSG00000126457	BG397790	chr19	+	54879138	7	54879822	17	0	0
JnId_b_35110	PRMT1	ENSG00000126457	-	chr19	+	54879138	7	54879990	2	1	1
JnId_b_35111	PRMT1	ENSG00000126457	-	chr19	+	54879910	8	54879990	1	0	0
JnId_b_35112	PRMT1	ENSG00000126457	-	chr19	+	54880106	9	54881161	2	0	0
JnId_b_35113	PRMT1	ENSG00000126457	AW001134	chr19	+	54881312	10	54881673	19	0	0
JnId_b_35114	PRMT1	ENSG00000126457	-	chr19	+	54881795	11	54883230	19	0	0
JnId_b_35115	PRMT1	-	AW001134	chr19	+	54881801	1	54883237	12	0	0
JnId_b_35116	LOC199800	-	BX114202	chr19	+	54884980	1	54885175	1	0	0
JnId_b_35117	AP2A1	ENSG00000196961	BE273857	chr19	+	54962269	1	54976825	2	0	0
JnId_b_35118	AP2A1	ENSG00000196961	BE273857	chr19	+	54976894	2	54977015	2	0	0
JnId_b_35119	AP2A1	ENSG00000196961	CF125866	chr19	+	54977158	3	54977599	6	0	0
JnId_b_35120	AP2A1	ENSG00000196961	-	chr19	+	54977793	4	54987003	2	0	0
JnId_b_35121	AP2A1	ENSG00000196961	CF125866	chr19	+	54987133	5	54988059	10	0	0
JnId_b_35122	AP2A1	ENSG00000196961	CF125866	chr19	+	54988161	6	54990698	9	0	0
JnId_b_35123	AP2A1	ENSG00000196961	BQ063673	chr19	+	54990807	7	54993870	2	0	0
JnId_b_35124	AP2A1	ENSG00000196961	BQ063673	chr19	+	54994021	8	54994395	3	0	0
JnId_b_35125	AP2A1	ENSG00000196961	BQ642626	chr19	+	54994564	9	54994697	5	0	0
JnId_b_35126	AP2A1	ENSG00000196961	BG769773	chr19	+	54994835	10	54995036	4	0	0
JnId_b_35127	AP2A1	ENSG00000196961	BG769773	chr19	+	54995219	11	54996029	4	0	0
JnId_b_35128	AP2A1	ENSG00000196961	BI254163	chr19	+	54996127	12	54996458	3	0	0
JnId_b_35129	AP2A1	ENSG00000196961	BI254163	chr19	+	54996690	13	54996790	2	0	0
JnId_b_35130	AP2A1	ENSG00000196961	BI254163	chr19	+	54996958	14	54997049	5	0	0
JnId_b_35131	AP2A1	ENSG00000196961	BU174549	chr19	+	54997210	15	54998017	2	0	1
JnId_b_35132	AP2A1	ENSG00000196961	BU174549	chr19	+	54998074	17	54998175	3	0	0
JnId_b_35133	AP2A1	ENSG00000196961	BE255864	chr19	+	54998258	18	54998355	3	0	0
JnId_b_35134	AP2A1	ENSG00000196961	BE255864	chr19	+	54998445	20	55000521	6	0	0
JnId_b_35135	AP2A1	ENSG00000196961	BU539464	chr19	+	55000645	21	55000729	3	0	0

JnId_b_35136	AP2A1	ENSG00000196961	BU539464	chr19	+	55000846	22	55000940	2	0	0
JnId_b_35137	AP2A1	ENSG00000196961	BU539464	chr19	+	55001010	23	55001187	3	0	0
JnId_b_35138	AP2A1	ENSG00000196961	BU539464	chr19	+	55001322	24	55001749	7	0	0
JnId_b_35139	FUZ	ENSG00000010361	BE397472	chr19	-	55003557	2	55003642	2	0	0
JnId_b_35140	FUZ	ENSG00000010361	BE397472	chr19	-	55003560	2	55003642	1	0	1
JnId_b_35141	FUZ	ENSG00000010361	BE397472	chr19	-	55003707	3	55003785	2	0	0
JnId_b_35142	FUZ	ENSG00000010361	BE397472	chr19	-	55004327	5	55004446	2	0	0
JnId_b_35143	FUZ	ENSG00000010361	BI912000	chr19	-	55004644	6	55006431	3	0	0
JnId_b_35144	FUZ	ENSG00000010361	BI912000	chr19	-	55006768	8	55007319	1	0	0
JnId_b_35145	FUZ	ENSG00000010361	BI912000	chr19	-	55007404	9	55007683	2	0	0
JnId_b_35146	FUZ	ENSG00000010361	DA609854	chr19	-	55007404	9	55007706	1	0	1
JnId_b_35147	FUZ	ENSG00000010361	BI912000	chr19	-	55007805	10	55008064	1	0	0
JnId_b_35148	MED25	ENSG00000104973	DB002178	chr19	+	55013544	1	55013639	5	0	0
JnId_b_35149	MED25	ENSG00000104973	DB002178	chr19	+	55013685	2	55014240	5	0	0
JnId_b_35150	MED25	ENSG00000104973	-	chr19	+	55013685	2	55023517	1	1	0
JnId_b_35151	MED25	ENSG00000104973	BG897111	chr19	+	55014365	3	55023517	9	0	0
JnId_b_35152	MED25	ENSG00000104973	BG897111	chr19	+	55023616	4	55024038	18	0	0
JnId_b_35153	MED25	ENSG00000104973	BG897111	chr19	+	55024159	5	55024854	10	0	0
JnId_b_35154	MED25	ENSG00000104973	BM151869	chr19	+	55025017	6	55025156	5	0	0
JnId_b_35155	MED25	ENSG00000104973	BM021271	chr19	+	55025287	7	55025579	7	0	0
JnId_b_35156	MED25	ENSG00000104973	BM021271	chr19	+	55025667	8	55025762	15	0	0
JnId_b_35157	MED25	ENSG00000104973	BM021271	chr19	+	55025956	9	55026401	5	0	0
JnId_b_35158	MED25	ENSG00000104973	BM021271	chr19	+	55026530	10	55027004	20	0	0
JnId_b_35159	MED25	ENSG00000104973	AW751371	chr19	+	55027090	11	55027168	16	0	0
JnId_b_35160	MED25	ENSG00000104973	AW751371	chr19	+	55027226	12	55027376	9	0	0
JnId_b_35161	MED25	ENSG00000104973	AW751371	chr19	+	55027484	13	55030054	8	0	0
JnId_b_35162	MED25	ENSG00000104973	CN337681	chr19	+	55030246	14	55030602	13	0	0
JnId_b_35163	MED25	ENSG00000104973	CN337681	chr19	+	55030674	15	55030795	9	0	0
JnId_b_35164	MED25	ENSG00000104973	CX753257	chr19	+	55031014	16	55031294	3	0	0
JnId_b_35165	MED25	ENSG00000104973	CK904189	chr19	+	55031475	17	55031915	1	0	0
JnId_b_35166	MED25	ENSG00000104973	-	chr19	+	55031475	17	55033648	1	0	1
JnId_b_35167	PTOV1	ENSG00000104960	AL530718	chr19	+	55046277	2	55049474	1	0	0
JnId_b_35168	PTOV1	ENSG00000104960	DB496336	chr19	+	55046568	2	55049474	5	0	1
JnId_b_35169	PTOV1	ENSG00000104960	-	chr19	+	55049612	3	55049720	2	0	0
JnId_b_35170	PTOV1	ENSG00000104960	-	chr19	+	55049803	4	55049899	1	0	0
JnId_b_35171	PTOV1	ENSG00000104960	-	chr19	+	55049957	5	55050038	2	0	0
JnId_b_35172	PTOV1	ENSG00000104960	CN302810	chr19	+	55052199	7	55052761	7	0	0
JnId_b_35173	PTOV1	ENSG00000104960	-	chr19	+	55052851	8	55053125	1	1	0
JnId_b_35174	PTOV1	ENSG00000104960	CD675083	chr19	+	55053046	9	55053125	1	0	0
JnId_b_35175	PTOV1	ENSG00000104960	BY799748	chr19	+	55053183	10	55053617	3	0	0
JnId_b_35176	PTOV1	ENSG00000104960	-	chr19	+	55053722	11	55055054	1	0	0
JnId_b_35177	PTOV1	ENSG00000104960	BF477467	chr19	+	55055252	12	55055336	4	0	0
JnId_b_35178	PNKP	ENSG00000039650	BU619715	chr19	-	55056579	2	55056676	1	0	0
JnId_b_35179	PNKP	ENSG00000039650	BU619715	chr19	-	55056764	3	55056840	2	0	0
JnId_b_35180	PNKP	ENSG00000039650	BU619715	chr19	-	55056950	4	55057112	5	0	0
JnId_b_35181	PNKP	ENSG00000039650	BU619715	chr19	-	55057174	5	55057253	3	0	0
JnId_b_35182	PNKP	ENSG00000039650	BU619715	chr19	-	55057345	6	55057435	1	0	0
JnId_b_35183	PNKP	ENSG00000039650	-	chr19	-	55057350	6	55057439	1	0	1
JnId_b_35184	PNKP	ENSG00000039650	AW374390	chr19	-	55057532	7	55057606	3	0	0
JnId_b_35185	PNKP	ENSG00000039650	BX440754	chr19	-	55057807	9	55058757	5	0	0
JnId_b_35186	PNKP	ENSG00000039650	BX440754	chr19	-	55058829	10	55059032	1	0	0
JnId_b_35187	PNKP	ENSG00000039650	BX440754	chr19	-	55059140	11	55059247	2	0	0
JnId_b_35188	PNKP	ENSG00000039650	BX440754	chr19	-	55059472	13	55060195	1	0	0
JnId_b_35189	PNKP	ENSG00000039650	CN355316	chr19	-	55061597	2	55062122	1	0	0
JnId_b_35190	PNKP	ENSG00000039650	CN355316	chr19	-	55062286	16	55062537	3	0	0
JnId_b_35191	AKT1S1	ENSG00000204673	CN261567	chr19	-	55065129	1	55066615	4	0	0
JnId_b_35192	AKT1S1	ENSG00000204673	BF683981	chr19	-	55066785	2	55066880	3	0	0
JnId_b_35193	AKT1S1	ENSG00000204673	-	chr19	-	55066958	3	55067985	4	0	0
JnId_b_35194	TBC1D17	ENSG00000104946	DA091804	chr19	+	55073641	3	55075347	2	0	0
JnId_b_35195	TBC1D17	ENSG00000104946	DA091804	chr19	+	55075471	4	55076336	1	0	0
JnId_b_35196	TBC1D17	ENSG00000104946	DA013004	chr19	+	55076544	5	55077109	3	0	0
JnId_b_35197	TBC1D17	ENSG00000104946	BI906699	chr19	+	55077221	6	55077310	2	0	0
JnId_b_35198	TBC1D17	ENSG00000104946	BI906699	chr19	+	55077469	7	55077832	1	0	0
JnId_b_35199	TBC1D17	ENSG00000104946	BF313987	chr19	+	55077961	8	55078041	2	0	0

JnId_b_35200	TBC1D17	ENSG000000104946	BF313987	chr19	+	55078145	9	55078719	1	0	0
JnId_b_35201	TBC1D17	ENSG000000104946	BF313987	chr19	+	55078814	10	55079321	2	0	0
JnId_b_35202	TBC1D17	ENSG000000104946	BX335200	chr19	+	55079827	13	55082544	1	0	0
JnId_b_35203	TBC1D17	ENSG000000104946	BX383805	chr19	+	55082642	14	55082786	1	0	0
JnId_b_35204	TBC1D17	ENSG000000104946	BX335200	chr19	+	55082903	15	55083299	2	0	0
JnId_b_35205	TBC1D17	ENSG000000104946	BE939494	chr19	+	55083386	16	55083492	1	0	0
JnId_b_35206	NUP62	ENSG000000104951	-	chr19	-	55086542	3	55122762	1	1	1
JnId_b_35207	NUP62	-	BM478225	chr19	-	55104953	1	55124395	4	0	0
JnId_b_35208	NUP62	ENSG000000104951	DA764801	chr19	-	55104953	10	55122762	2	0	0
JnId_b_35209	NUP62	ENSG000000104951	AL548959	chr19	-	55104953	1	55124485	1	0	0
JnId_b_35210	NUP62	-	DB455134	chr19	-	55106435	2	55122763	1	0	0
JnId_b_35211	NUP62	ENSG000000104951	CB993628	chr19	-	55122884	2	55124394	1	0	0
JnId_b_35212	NUP62	-	DA764801	chr19	-	55122917	1	55124395	3	0	0
JnId_b_35213	ATF5	ENSG000000169136	DA684664	chr19	+	55124469	1	55125800	4	0	0
JnId_b_35214	VRK3	ENSG000000105053	-	chr19	-	55174311	2	55176023	1	0	0
JnId_b_35215	VRK3	ENSG000000105053	CK820148	chr19	-	55176082	3	55183440	1	0	0
JnId_b_35216	VRK3	ENSG000000105053	BF329622	chr19	-	55184840	5	55187928	2	0	0
JnId_b_35217	VRK3	ENSG000000105053	BF329622	chr19	-	55188021	6	55189882	3	0	0
JnId_b_35218	VRK3	ENSG000000105053	BX362016	chr19	-	55190344	8	55192572	2	0	0
JnId_b_35219	VRK3	ENSG000000105053	BX362016	chr19	-	55192639	9	55195858	2	0	0
JnId_b_35220	VRK3	ENSG000000105053	BX362016	chr19	-	55195923	10	55202637	4	0	0
JnId_b_35221	VRK3	ENSG000000105053	-	chr19	-	55202895	11	55204304	4	0	0
JnId_b_35222	VRK3	ENSG000000105053	AL538670	chr19	-	55202895	11	55211092	1	0	1
JnId_b_35223	VRK3	ENSG000000105053	-	chr19	-	55204454	12	55211092	1	0	0
JnId_b_35224	VRK3	ENSG000000105053	DB278420	chr19	-	55211232	13	55215653	4	0	0
JnId_b_35225	VRK3	ENSG000000105053	DB278420	chr19	-	55215716	14	55220414	4	0	0
JnId_b_35226	ZNF473	ENSG000000142528	DB056203	chr19	+	55221191	1	55225960	1	0	0
JnId_b_35227	ZNF473	ENSG000000142528	-	chr19	+	55226160	2	55234229	1	0	0
JnId_b_35228	ZNF473	ENSG000000142528	DB443821	chr19	+	55234356	3	55236798	2	0	0
JnId_b_35229	ZNF473	ENSG000000142528	DB443821	chr19	+	55236888	4	55239738	2	0	0
JnId_b_35230	KCNC3	ENSG000000131398	-	chr19	-	55515853	4	55518043	1	0	0
JnId_b_35231	NAPSB	ENSG000000131401	AI221418	chr19	-	55529170	1	55529375	5	0	0
JnId_b_35232	NAPSB	ENSG000000131401	AI221418	chr19	-	55529474	2	55529897	4	0	0
JnId_b_35233	NAPSB	ENSG000000131401	AI221418	chr19	-	55530042	3	55530127	4	0	0
JnId_b_35234	NAPSB	ENSG000000131401	BQ055813	chr19	-	55530250	4	55531574	13	0	0
JnId_b_35235	NAPSB	ENSG000000131401	DA921137	chr19	-	55531774	5	55532085	6	0	0
JnId_b_35236	NAPSB	ENSG000000131401	DA921137	chr19	-	55532204	6	55532393	9	0	0
JnId_b_35237	NAPSB	ENSG000000131401	DA921137	chr19	-	55532517	7	55532602	10	0	0
JnId_b_35238	NAPSB	ENSG000000131401	DA921137	chr19	-	55532744	8	55539741	7	0	0
JnId_b_35239	NAPSA	ENSG000000131400	-	chr19	-	55553849	1	55554079	1	0	0
JnId_b_35240	NAPSA	ENSG000000131400	BP340501	chr19	-	55556850	6	55557037	1	0	0
JnId_b_35241	NAPSA	ENSG000000131400	BP340501	chr19	-	55557382	8	55560607	1	0	0
JnId_b_35242	NR1H2	ENSG000000131408	BM699103	chr19	+	55571645	1	55571787	2	0	0
JnId_b_35243	NR1H2	ENSG000000131408	BM699103	chr19	+	55571895	2	55572655	4	0	0
JnId_b_35244	NR1H2	ENSG000000131408	BM699103	chr19	+	55572717	3	55572801	2	0	0
JnId_b_35245	NR1H2	ENSG000000131408	BM699103	chr19	+	55572939	4	55573217	5	0	0
JnId_b_35246	NR1H2	ENSG000000131408	BI755139	chr19	+	55573508	5	55573590	2	0	0
JnId_b_35247	NR1H2	ENSG000000131408	CR996932	chr19	+	55573865	6	55574070	2	0	0
JnId_b_35248	NR1H2	ENSG000000131408	BE538338	chr19	+	55574250	7	55574848	2	0	0
JnId_b_35249	NR1H2	ENSG000000131408	BE538338	chr19	+	55574948	8	55577034	1	0	0
JnId_b_35250	NR1H2	ENSG000000131408	BM023084	chr19	+	55577243	9	55577524	2	0	1
JnId_b_35251	POLD1	ENSG000000062822	BE514532	chr19	+	55579459	1	55593916	2	0	0
JnId_b_35252	POLD1	ENSG000000062822	BE514532	chr19	+	55579459	1	55593919	1	0	1
JnId_b_35253	POLD1	ENSG000000062822	-	chr19	+	55579459	1	55597680	1	1	1
JnId_b_35254	POLD1	ENSG000000062822	CF125207	chr19	+	55594122	2	55594439	9	0	0
JnId_b_35255	POLD1	ENSG000000062822	BF206631	chr19	+	55594553	3	55596846	2	0	0
JnId_b_35256	POLD1	ENSG000000062822	-	chr19	+	55596993	4	55597067	1	0	0
JnId_b_35257	POLD1	ENSG000000062822	BF206631	chr19	+	55597193	5	55597273	9	0	0
JnId_b_35258	POLD1	ENSG000000062822	BF206631	chr19	+	55597442	6	55597522	6	0	0
JnId_b_35259	POLD1	ENSG000000062822	CR994562	chr19	+	55597604	7	55597680	4	0	0
JnId_b_35260	POLD1	ENSG000000062822	BE798460	chr19	+	55597810	8	55598121	7	0	0
JnId_b_35261	POLD1	ENSG000000062822	BE901507	chr19	+	55598288	9	55598561	9	0	0
JnId_b_35262	POLD1	ENSG000000062822	BQ920464	chr19	+	55598666	10	55601250	6	0	0
JnId_b_35263	POLD1	ENSG000000062822	BQ920464	chr19	+	55601391	11	55601475	7	0	0

JnId_b_35264	POLD1	ENSG00000062822	BQ920464	chr19	+	55601586	12	55602051	9	0	0
JnId_b_35265	POLD1	ENSG00000062822	BQ920464	chr19	+	55602243	13	55602395	6	0	0
JnId_b_35266	POLD1	ENSG00000062822	BQ920464	chr19	+	55602484	14	55603853	7	0	0
JnId_b_35267	POLD1	ENSG00000062822	AW328079	chr19	+	55603970	15	55604190	7	0	0
JnId_b_35268	POLD1	ENSG00000062822	AW328079	chr19	+	55604304	16	55604587	4	0	0
JnId_b_35269	POLD1	ENSG00000062822	CA455120	chr19	+	55604735	17	55608494	3	0	0
JnId_b_35270	POLD1	ENSG00000062822	CN411656	chr19	+	55608590	18	55608810	4	0	0
JnId_b_35271	POLD1	ENSG00000062822	-	chr19	+	55608590	18	55611678	1	1	1
JnId_b_35272	POLD1	ENSG00000062822	CA455000	chr19	+	55608948	19	55609883	3	0	0
JnId_b_35273	POLD1	ENSG00000062822	CA455000	chr19	+	55610059	20	55610506	6	0	0
JnId_b_35274	POLD1	ENSG00000062822	CA455000	chr19	+	55610659	21	55610792	1	0	0
JnId_b_35275	POLD1	ENSG00000062822	CA455000	chr19	+	55610895	22	55611464	2	0	0
JnId_b_35276	POLD1	ENSG00000062822	CA455000	chr19	+	55611597	23	55611678	2	0	0
JnId_b_35277	POLD1	ENSG00000062822	AW247826	chr19	+	55611792	24	55612113	2	0	0
JnId_b_35278	POLD1	ENSG00000062822	T17145	chr19	+	55612166	25	55612240	2	0	0
JnId_b_35279	POLD1	-	T17145	chr19	+	55612332	1	55612904	2	0	0
JnId_b_35280	POLD1	ENSG00000062822	-	chr19	+	55612338	26	55612910	2	0	0
JnId_b_35281	SPIB	ENSG000000142539	DB116679	chr19	+	55614054	1	55615014	7	0	0
JnId_b_35282	SPIB	ENSG000000142539	DB116679	chr19	+	55615042	2	55617541	10	0	0
JnId_b_35283	SPIB	ENSG000000142539	DB116679	chr19	+	55617614	3	55617891	13	0	0
JnId_b_35284	SPIB	ENSG000000142539	BQ642509	chr19	+	55618106	4	55618673	3	0	0
JnId_b_35285	SPIB	ENSG000000142539	AW500536	chr19	+	55618824	5	55623106	3	0	0
JnId_b_35286	Q5UCC4	-	BX324472	chr19	+	55671727	1	55672997	1	0	0
JnId_b_35287	NP_996261.1	ENSG00000161671	BX324472	chr19	+	55673070	4	55674025	4	0	0
JnId_b_35288	NP_996261.1	ENSG00000161671	BX324472	chr19	+	55674135	5	55675179	3	0	0
JnId_b_35289	NP_996261.1	ENSG00000161671	BM723436	chr19	+	55675284	6	55675649	3	0	0
JnId_b_35290	NP_996261.1	ENSG00000161671	-	chr19	+	55675831	7	55675952	1	0	0
JnId_b_35291	NP_996261.1	ENSG00000161671	BM723436	chr19	+	55676046	8	55677217	1	0	1
JnId_b_35292	JOSD2	ENSG00000161677	BQ061012	chr19	-	55701641	2	55702642	1	0	0
JnId_b_35293	JOSD2	ENSG00000161677	CT000665	chr19	-	55701641	2	55705354	1	0	1
JnId_b_35294	JOSD2	ENSG00000161677	-	chr19	-	55705514	4	55706185	1	0	0
JnId_b_35295	C19orf48	-	BM843142	chr19	-	55994027	3	55994341	1	0	0
JnId_b_35296	C19orf48	ENSG00000167747	BQ423644	chr19	-	55994027	1	55994362	10	0	0
JnId_b_35297	C19orf48	ENSG00000167747	BE792844	chr19	-	55994027	1	55997285	1	1	1
JnId_b_35298	C19orf48	ENSG00000167747	BQ423644	chr19	-	55994426	2	55997285	10	0	0
JnId_b_35299	C19orf48	ENSG00000167747	CF141821	chr19	-	55997326	3	55997522	2	0	0
JnId_b_35300	C19orf48	ENSG00000167747	BM843142	chr19	-	55997326	3	55999640	12	0	0
JnId_b_35301	-	BX282661	chr19	-	56299659	1	56303416	1	0	0	0
JnId_b_35302	ETFB	ENSG00000105379	CF552357	chr19	-	56540447	1	56541965	4	0	0
JnId_b_35303	ETFB	ENSG00000105379	CF552357	chr19	-	56542124	2	56545394	2	0	0
JnId_b_35304	ETFB	ENSG00000105379	CF552357	chr19	-	56545457	3	56548197	3	0	0
JnId_b_35305	ETFB	ENSG00000105379	CF552357	chr19	-	56548356	4	56549215	3	0	0
JnId_b_35306	ETFB	ENSG00000105379	CF552357	chr19	-	56549374	5	56561335	3	0	0
JnId_b_35307	SIGLEC10	ENSG00000142512	BQ711946	chr19	-	56606437	1	56608777	1	0	0
JnId_b_35308	SIGLEC10	ENSG00000142512	-	chr19	-	56609581	3	56610246	1	0	1
JnId_b_35309	SIGLEC10	ENSG00000142512	-	chr19	-	56610174	4	56610246	2	0	0
JnId_b_35310	SIGLEC10	ENSG00000142512	DA953854	chr19	-	56610681	6	56610964	2	0	0
JnId_b_35311	SIGLEC10	ENSG00000142512	DB003772	chr19	-	56611423	8	56611731	1	0	0
JnId_b_35312	SIGLEC10	ENSG00000142512	DB003772	chr19	-	56612531	10	56612610	2	0	0
JnId_b_35313	ZNF175	ENSG00000105497	CR738805	chr19	+	56766540	1	56768214	2	0	0
JnId_b_35314	ZNF175	ENSG00000105497	DA650551	chr19	+	56768466	2	56776455	2	0	0
JnId_b_35315	ZNF175	ENSG00000105497	BQ431401	chr19	+	56776582	3	56776851	1	0	0
JnId_b_35316	ZNF614	ENSG00000142556	BP246906	chr19	-	57221026	5	57223306	1	0	0
JnId_b_35317	ZNF616	ENSG00000204611	DB154601	chr19	-	57325653	3	57334796	2	0	0
JnId_b_35318	FLJ16287	-	W76168	chr19	-	57364846	1	57366401	1	0	0
JnId_b_35319	PPP2R1A	ENSG00000105568	BG397161	chr19	+	57385239	1	57397008	8	0	0
JnId_b_35320	PPP2R1A	ENSG00000105568	BG397161	chr19	+	57397099	2	57401027	9	0	0
JnId_b_35321	PPP2R1A	ENSG00000105568	BG397161	chr19	+	57401128	3	57406324	6	0	0
JnId_b_35322	PPP2R1A	ENSG00000105568	BG397161	chr19	+	57406557	4	57407750	14	0	0
JnId_b_35323	PPP2R1A	ENSG00000105568	BG397161	chr19	+	57407898	5	57408019	16	0	0
JnId_b_35324	PPP2R1A	ENSG00000105568	BG397161	chr19	+	57408175	6	57410843	16	0	0
JnId_b_35325	PPP2R1A	ENSG00000105568	DR762978	chr19	+	57410958	7	57411068	7	0	0
JnId_b_35326	PPP2R1A	ENSG00000105568	DR762978	chr19	+	57411139	8	57411593	18	0	0
JnId_b_35327	PPP2R1A	ENSG00000105568	DR762978	chr19	+	57411728	9	57414755	18	0	0

JnId_b_35328	PPP2R1A	ENSG000000105568	DR762978	chr19	+	57414929	10	57415253	11	0	0
JnId_b_35329	PPP2R1A	ENSG000000105568	DR762978	chr19	+	57415314	11	57416043	16	0	0
JnId_b_35330	PPP2R1A	ENSG000000105568	DR762978	chr19	+	57416198	12	57417163	15	0	0
JnId_b_35331	PPP2R1A	ENSG000000105568	BF336695	chr19	+	57417306	13	57420781	17	0	0
JnId_b_35332	PPP2R1A	ENSG000000105568	BF336695	chr19	+	57420873	14	57421029	10	0	0
JnId_b_35333	ZNF766	ENSG000000196214	DB247192	chr19	+	57478478	3	57485130	1	0	0
JnId_b_35334	ZNF480	ENSG000000198464	DA249119	chr19	+	57492288	1	57495459	4	0	0
JnId_b_35335	ZNF528	ENSG000000198304	-	chr19	+	57597610	5	57601579	1	0	0
JnId_b_35336	ZNF83	ENSG000000167766	DB026114	chr19	-	57830218	2	57833376	1	0	0
JnId_b_35337	ZNF83	ENSG000000167766	-	chr19	-	57855908	1	57885507	1	0	0
JnId_b_35338	ZNF468	ENSG000000204604	AL710632	chr19	-	58040361	3	58044151	1	0	0
JnId_b_35339	ZNF468	-	DB218184	chr19	-	58044278	3	58048937	1	0	0
JnId_b_35340	ZNF468	ENSG000000204604	AL710632	chr19	-	58049410	3	58052636	1	0	0
JnId_b_35341	ZNF321	ENSG000000180257	BX479857	chr19	-	58124479	6	58137605	1	0	0
JnId_b_35342	ZNF160	ENSG000000170949	BU429694	chr19	-	58265327	1	58269204	1	0	1
JnId_b_35343	ZNF160	ENSG000000170949	-	chr19	-	58268574	2	58269204	1	0	0
JnId_b_35344	ZNF160	ENSG000000170949	DA108597	chr19	-	58269333	3	58270121	1	0	0
JnId_b_35345	ZNF160	ENSG000000170949	DA108597	chr19	-	58270248	4	58281326	1	0	0
JnId_b_35346	-	BF989787	-	chr19	-	58395768	2	58399081	1	0	0
JnId_b_35347	ZNF525	-	DA926655	chr19	+	58560824	1	58567280	2	0	0
JnId_b_35348	Q6P709	-	AL553540	chr19	+	58628815	2	58634892	1	0	0
JnId_b_35349	NDUFA3	ENSG000000170906	BG778165	chr19	+	59298008	1	59298233	34	0	0
JnId_b_35350	NDUFA3	ENSG000000170906	CD243171	chr19	+	59298308	2	59301052	19	0	0
JnId_b_35351	NDUFA3	ENSG000000170906	CD243171	chr19	+	59301130	3	59301929	5	0	0
JnId_b_35352	NDUFA3	-	BE741214	chr19	+	59301565	3	59301930	1	0	0
JnId_b_35353	TFPT	ENSG000000105619	BM819639	chr19	-	59303514	3	59305245	1	0	0
JnId_b_35354	TFPT	ENSG000000105619	CB217569	chr19	-	59305316	4	59309633	1	0	0
JnId_b_35355	TFPT	ENSG000000105619	BI820344	chr19	-	59309892	5	59310438	4	0	0
JnId_b_35356	PRPF31	ENSG000000105618	BE798420	chr19	+	59310989	1	59313462	5	0	0
JnId_b_35357	PRPF31	ENSG000000105618	BE302732	chr19	+	59313647	2	59313764	4	0	0
JnId_b_35358	PRPF31	ENSG000000105618	BE302732	chr19	+	59313825	3	59317050	9	0	0
JnId_b_35359	PRPF31	ENSG000000105618	BE302732	chr19	+	59317134	4	59317687	4	0	0
JnId_b_35360	PRPF31	ENSG000000105618	BE302732	chr19	+	59317785	5	59318644	4	0	0
JnId_b_35361	PRPF31	ENSG000000105618	BE740025	chr19	+	59318751	6	59318939	4	0	0
JnId_b_35362	PRPF31	ENSG000000105618	BE740025	chr19	+	59319109	7	59319689	4	0	0
JnId_b_35363	PRPF31	ENSG000000105618	AI436169	chr19	+	59319847	8	59321714	5	0	0
JnId_b_35364	PRPF31	ENSG000000105618	AI436169	chr19	+	59321804	9	59323259	6	0	0
JnId_b_35365	PRPF31	ENSG000000105618	BM009745	chr19	+	59323387	10	59323491	3	0	0
JnId_b_35366	PRPF31	ENSG000000105618	BM009745	chr19	+	59323564	11	59324243	4	0	0
JnId_b_35367	PRPF31	ENSG000000105618	BM009745	chr19	+	59324372	12	59324458	4	0	0
JnId_b_35368	PRPF31	ENSG000000105618	BM009745	chr19	+	59324557	13	59326549	2	0	0
JnId_b_35369	CNOT3	ENSG000000088038	DA238047	chr19	+	59333521	1	59338476	5	0	0
JnId_b_35370	CNOT3	ENSG000000088038	DA238047	chr19	+	59338551	2	59338666	8	0	0
JnId_b_35371	CNOT3	ENSG000000088038	DA238047	chr19	+	59338734	3	59338989	6	0	0
JnId_b_35372	CNOT3	ENSG000000088038	DA238047	chr19	+	59339064	4	59339207	8	0	0
JnId_b_35373	CNOT3	ENSG000000088038	DA238047	chr19	+	59339297	5	59339553	8	0	0
JnId_b_35374	CNOT3	ENSG000000088038	BE828899	chr19	+	59339682	6	59339784	6	0	0
JnId_b_35375	CNOT3	ENSG000000088038	BE828899	chr19	+	59339880	7	59341145	8	0	0
JnId_b_35376	CNOT3	ENSG000000088038	-	chr19	+	59339880	7	59341457	1	1	0
JnId_b_35377	CNOT3	ENSG000000088038	CF780810	chr19	+	59341365	8	59341457	4	0	0
JnId_b_35378	CNOT3	ENSG000000088038	CF780810	chr19	+	59341591	9	59342148	2	0	0
JnId_b_35379	CNOT3	ENSG000000088038	CF780810	chr19	+	59342205	10	59343694	1	0	0
JnId_b_35380	CNOT3	ENSG000000088038	W39291	chr19	+	59344082	11	59344166	5	0	0
JnId_b_35381	CNOT3	ENSG000000088038	EC476472	chr19	+	59344290	12	59345106	3	0	0
JnId_b_35382	CNOT3	ENSG000000088038	CF272463	chr19	+	59345305	13	59347774	7	0	0
JnId_b_35383	CNOT3	ENSG000000088038	CF272463	chr19	+	59347874	14	59347976	6	0	0
JnId_b_35384	CNOT3	ENSG000000088038	BX385528	chr19	+	59348175	15	59348415	6	0	0
JnId_b_35385	CNOT3	ENSG000000088038	BX385528	chr19	+	59348548	16	59349263	2	0	1
JnId_b_35386	CNOT3	ENSG000000088038	AA029513	chr19	+	59349389	18	59350858	4	0	0
JnId_b_35387	LENG1	ENSG000000105617	BU731411	chr19	-	59351490	1	59352312	1	0	0
JnId_b_35388	LENG1	ENSG000000105617	-	chr19	-	59352575	2	59353831	1	0	0
JnId_b_35389	LENG4	ENSG000000125505	BU540997	chr19	-	59376662	3	59379215	3	0	0
JnId_b_35390	LENG4	ENSG000000125505	-	chr19	-	59379375	4	59383882	1	0	1
JnId_b_35391	LENG4	ENSG000000125505	BQ435165	chr19	-	59382981	5	59383882	4	0	0

JnId_b_35392	LENG4	ENSG00000125505	BQ435165	chr19	-	59384012	6	59384098	1	0	0
JnId_b_35393	LENG4	ENSG00000125505	BM839150	chr19	-	59384177	7	59385000	3	0	0
JnId_b_35394	TSEN34	ENSG00000170892	BP316660	chr19	+	59386113	1	59387023	3	0	0
JnId_b_35395	TSEN34	ENSG00000170892	BP316660	chr19	+	59387270	2	59387383	2	0	0
JnId_b_35396	TSEN34	ENSG00000170892	BM083666	chr19	+	59387627	3	59387778	1	0	0
JnId_b_35397	TSEN34	ENSG00000170892	BQ433171	chr19	+	59388036	4	59388841	3	0	0
JnId_b_35398	RPS9	ENSG00000170889	CD049292	chr19	+	59396568	1	59396839	174	0	0
JnId_b_35399	RPS9	ENSG00000170889	-	chr19	+	59396961	2	59397166	1	0	0
JnId_b_35400	RPS9	ENSG00000170889	-	chr19	+	59397289	3	59401955	4	0	0
JnId_b_35401	RPS9	ENSG00000170889	-	chr19	+	59397289	3	59403077	2	1	1
JnId_b_35402	RPS9	ENSG00000170889	BE268457	chr19	+	59402142	6	59402232	1	0	0
JnId_b_35403	RPS9	ENSG00000170889	-	chr19	+	59402142	4	59403077	8	0	0
JnId_b_35404	RPS9	ENSG00000170889	BE268457	chr19	+	59402404	8	59403077	3	0	0
JnId_b_35405	LILRA6	ENSG00000204577	-	chr19	-	59432881	1	59437713	1	1	1
JnId_b_35406	LILRB5	ENSG00000105609	AV653757	chr19	-	59448662	5	59449693	1	0	0
JnId_b_35407	-	DB130373	-	chr19	-	59651205	1	59651552	1	0	0
JnId_b_35408	LENG8	ENSG00000167615	BU430447	chr19	+	59652296	1	59654278	4	0	0
JnId_b_35409	LENG8	ENSG00000167615	-	chr19	+	59652300	1	59654278	1	0	1
JnId_b_35410	LENG8	ENSG00000167615	BM146137	chr19	+	59654371	2	59655081	5	0	0
JnId_b_35411	LENG8	ENSG00000167615	BM146137	chr19	+	59655256	3	59655641	8	0	0
JnId_b_35412	LENG8	ENSG00000167615	-	chr19	+	59655743	4	59656536	5	0	0
JnId_b_35413	LENG8	ENSG00000167615	BP222854	chr19	+	59655743	4	59657420	3	0	1
JnId_b_35414	LENG8	ENSG00000167615	BM146137	chr19	+	59656647	5	59657420	4	0	0
JnId_b_35415	LENG8	ENSG00000167615	DA798677	chr19	+	59657673	6	59657941	9	0	0
JnId_b_35416	LENG8	ENSG00000167615	DA798677	chr19	+	59658083	7	59658354	4	0	0
JnId_b_35417	LENG8	ENSG00000167615	DA798677	chr19	+	59658558	8	59658957	9	0	0
JnId_b_35418	LENG8	ENSG00000167615	BQ639186	chr19	+	59659236	9	59659315	7	0	0
JnId_b_35419	LENG8	ENSG00000167615	-	chr19	+	59659456	10	59659626	5	0	0
JnId_b_35420	LENG8	ENSG00000167615	BG979512	chr19	+	59659460	10	59659631	4	0	1
JnId_b_35421	LENG8	ENSG00000167615	BF849746	chr19	+	59659912	11	59660737	2	0	0
JnId_b_35422	LENG8	ENSG00000167615	BI019841	chr19	+	59660839	12	59660924	6	0	0
JnId_b_35423	LENG8	ENSG00000167615	BI019841	chr19	+	59660993	13	59661093	1	0	0
JnId_b_35424	LENG8	ENSG00000167615	AI910335	chr19	+	59661223	14	59661304	1	0	0
JnId_b_35425	LENG8	ENSG00000167615	CD722619	chr19	+	59661512	15	59663757	3	0	1
JnId_b_35426	LILRA1	ENSG00000104974	DA374727	chr19	+	59797058	1	59797718	1	0	1
JnId_b_35427	LILRB1	ENSG00000104972	BI756226	chr19	+	59820615	1	59833779	1	0	0
JnId_b_35428	LILRB1	ENSG00000104972	-	chr19	+	59836023	6	59836278	1	0	0
JnId_b_35429	LILRB1	ENSG00000104972	-	chr19	+	59836581	7	59836900	1	0	0
JnId_b_35430	LILRB1	ENSG00000104972	-	chr19	+	59838442	11	59838521	1	0	0
JnId_b_35431	LILRB1	ENSG00000104972	DA250865	chr19	+	59838559	12	59838819	1	0	0
JnId_b_35432	NLRP7	ENSG00000167634	BX363944	chr19	-	60130955	2	60133678	3	0	0
JnId_b_35433	NLRP7	ENSG00000167634	BQ643350	chr19	-	60137839	5	60139440	1	0	0
JnId_b_35434	NLRP7	ENSG00000167634	BQ643350	chr19	-	60141421	7	60142067	8	0	0
JnId_b_35435	RDH13	ENSG00000160439	AW058189	chr19	-	60248489	1	60250566	2	0	0
JnId_b_35436	RDH13	ENSG00000160439	BG655016	chr19	-	60251721	3	60251838	1	0	0
JnId_b_35437	RDH13	ENSG00000160439	BG655016	chr19	-	60259988	5	60262336	4	0	0
JnId_b_35438	RDH13	ENSG00000160439	DB166160	chr19	-	60259988	5	60266147	1	1	1
JnId_b_35439	RDH13	ENSG00000160439	-	chr19	-	60262455	6	60266147	1	0	0
JnId_b_35440	EPS8L1	ENSG00000131037	-	chr19	+	60285360	12	60285454	1	0	0
JnId_b_35441	EPS8L1	ENSG00000131037	BE543227	chr19	+	60289153	16	60289240	1	0	0
JnId_b_35442	EPS8L1	ENSG00000131037	BU753476	chr19	+	60290068	19	60290482	1	0	0
JnId_b_35443	PPP1R12C	ENSG00000125503	BQ222041	chr19	-	60294738	1	60294829	15	0	0
JnId_b_35444	PPP1R12C	ENSG00000125503	BQ222041	chr19	-	60294880	2	60295038	15	0	0
JnId_b_35445	PPP1R12C	ENSG00000125503	BQ222041	chr19	-	60295089	3	60295401	12	0	0
JnId_b_35446	PPP1R12C	ENSG00000125503	BQ222041	chr19	-	60295506	4	60295621	10	0	0
JnId_b_35447	PPP1R12C	ENSG00000125503	BQ222041	chr19	-	60295724	5	60295801	9	0	0
JnId_b_35448	PPP1R12C	ENSG00000125503	BQ222041	chr19	-	60295842	6	60295962	4	0	1
JnId_b_35449	PPP1R12C	ENSG00000125503	AW957574	chr19	-	60296045	8	60296195	4	0	0
JnId_b_35450	PPP1R12C	ENSG00000125503	AW957574	chr19	-	60296048	8	60296195	2	0	1
JnId_b_35451	PPP1R12C	ENSG00000125503	BQ222041	chr19	-	60296256	9	60296332	6	0	0
JnId_b_35452	PPP1R12C	ENSG00000125503	BF357688	chr19	-	60296413	10	60297524	8	0	0
JnId_b_35453	PPP1R12C	ENSG00000125503	BF357688	chr19	-	60297615	11	60297840	5	0	0
JnId_b_35454	PPP1R12C	ENSG00000125503	BU173579	chr19	-	60297978	12	60298470	6	0	0
JnId_b_35455	PPP1R12C	ENSG00000125503	BU173579	chr19	-	60298538	13	60298624	5	0	0

JnId_b_35456	PPP1R12C	ENSG00000125503	BU173579	chr19	-	60298780	14	60299046	3	0	0
JnId_b_35457	PPP1R12C	ENSG00000125503	BU173579	chr19	-	60298783	14	60299046	1	0	1
JnId_b_35458	PPP1R12C	ENSG00000125503	BF357688	chr19	-	60299120	15	60299230	11	0	0
JnId_b_35459	PPP1R12C	ENSG00000125503	BU173579	chr19	-	60299358	16	60299441	6	0	0
JnId_b_35460	PPP1R12C	ENSG00000125503	-	chr19	-	60299358	16	60301963	3	1	1
JnId_b_35461	PPP1R12C	ENSG00000125503	BU173579	chr19	-	60299515	17	60301963	3	0	0
JnId_b_35462	PPP1R12C	ENSG00000125503	DA556845	chr19	-	60302038	18	60302130	6	0	0
JnId_b_35463	PPP1R12C	ENSG00000125503	DA142920	chr19	-	60302275	19	60306588	5	0	0
JnId_b_35464	PPP1R12C	ENSG00000125503	DA142920	chr19	-	60306748	20	60315646	7	0	0
JnId_b_35465	PPP1R12C	ENSG00000125503	DA556845	chr19	-	60315765	21	60315844	8	0	0
JnId_b_35466	PPP1R12C	ENSG00000125503	BX283482	chr19	-	60315975	22	60320402	4	0	0
JnId_b_35467	SAPS1	ENSG00000105063	BM664864	chr19	-	60433711	1	60433792	15	0	0
JnId_b_35468	SAPS1	ENSG00000105063	BQ888296	chr19	-	60433864	2	60433953	9	0	0
JnId_b_35469	SAPS1	ENSG00000105063	BQ432422	chr19	-	60434064	3	60434589	16	0	0
JnId_b_35470	SAPS1	ENSG00000105063	BQ432422	chr19	-	60434671	4	60434777	25	0	0
JnId_b_35471	SAPS1	ENSG00000105063	BQ432422	chr19	-	60434848	5	60434981	25	0	0
JnId_b_35472	SAPS1	ENSG00000105063	BQ432422	chr19	-	60435162	6	60435254	17	0	0
JnId_b_35473	SAPS1	ENSG00000105063	BQ432422	chr19	-	60435391	7	60439822	15	0	0
JnId_b_35474	SAPS1	ENSG00000105063	CN362151	chr19	-	60440001	8	60440092	29	0	0
JnId_b_35475	SAPS1	ENSG00000105063	CN362151	chr19	-	60440150	9	60442584	9	0	0
JnId_b_35476	SAPS1	ENSG00000105063	CN362151	chr19	-	60442682	10	60442773	16	0	0
JnId_b_35477	SAPS1	ENSG00000105063	CN362151	chr19	-	60442863	11	60443005	14	0	0
JnId_b_35478	SAPS1	ENSG00000105063	CN362151	chr19	-	60443091	12	60443178	11	0	0
JnId_b_35479	SAPS1	ENSG00000105063	CN362151	chr19	-	60443294	13	60443415	13	0	0
JnId_b_35480	SAPS1	ENSG00000105063	CN362151	chr19	-	60443480	14	60444124	10	0	0
JnId_b_35481	SAPS1	ENSG00000105063	BI253227	chr19	-	60444259	15	60444418	16	0	0
JnId_b_35482	SAPS1	ENSG00000105063	BI253227	chr19	-	60444571	16	60444656	15	0	0
JnId_b_35483	SAPS1	ENSG00000105063	BI253227	chr19	-	60444819	17	60445345	18	0	0
JnId_b_35484	SAPS1	ENSG00000105063	AL135285	chr19	-	60445459	18	60445555	17	0	0
JnId_b_35485	SAPS1	ENSG00000105063	CN362153	chr19	-	60445668	19	60448299	14	0	0
JnId_b_35486	SAPS1	ENSG00000105063	CN362153	chr19	-	60448365	20	60448444	19	0	0
JnId_b_35487	SAPS1	ENSG00000105063	BG422023	chr19	-	60448582	21	60448671	12	0	0
JnId_b_35488	SAPS1	ENSG00000105063	BG422023	chr19	-	60448858	22	60450056	13	0	0
JnId_b_35489	SAPS1	ENSG00000105063	BG422023	chr19	-	60450289	23	60461614	7	0	0
JnId_b_35490	HPBP1_HUMAN	ENSG00000133265	BU731373	chr19	-	60465862	1	60468457	1	0	0
JnId_b_35491	HPBP1_HUMAN	ENSG00000133265	BU731373	chr19	-	60468569	2	60469065	5	0	0
JnId_b_35492	HPBP1_HUMAN	ENSG00000133265	AA402122	chr19	-	60469162	3	60469310	7	0	0
JnId_b_35493	HPBP1_HUMAN	ENSG00000133265	BM824654	chr19	-	60469466	4	60477577	5	0	0
JnId_b_35494	HPBP1_HUMAN	ENSG00000133265	BX448420	chr19	-	60477802	5	60480821	2	0	0
JnId_b_35495	HPBP1_HUMAN	ENSG00000133265	BX448420	chr19	-	60481026	6	60482578	4	0	0
JnId_b_35496	HPBP1_HUMAN	ENSG00000133265	DA540971	chr19	-	60482882	4	60483109	1	0	0
JnId_b_35497	HPBP1_HUMAN	ENSG00000133265	BX448420	chr19	-	60482882	7	60483214	1	0	0
JnId_b_35498	BRSK1	ENSG00000160469	-	chr19	+	60485388	2	60504691	1	1	1
JnId_b_35499	BRSK1	ENSG00000160469	CN365650	chr19	+	60506047	12	60506490	1	0	0
JnId_b_35500	BRSK1	ENSG00000160469	CK819107	chr19	+	60508100	16	60508500	1	0	0
JnId_b_35501	BRSK1	ENSG00000160469	W60403	chr19	+	60508549	17	60508642	1	0	0
JnId_b_35502	BRSK1	ENSG00000160469	CK819625	chr19	+	60511908	20	60515090	1	0	0
JnId_b_35503	SUV420H2	ENSG00000133247	BG722579	chr19	+	60543137	1	60544973	1	0	0
JnId_b_35504	SUV420H2	ENSG00000133247	BG722579	chr19	+	60546031	4	60546859	1	0	0
JnId_b_35505	SUV420H2	ENSG00000133247	CX787729	chr19	+	60547177	6	60549393	1	0	0
JnId_b_35506	SUV420H2	ENSG00000133247	CR986148	chr19	+	60549529	7	60549679	1	0	0
JnId_b_35507	SUV420H2	ENSG00000133247	CR986148	chr19	+	60549867	8	60550135	1	0	0
JnId_b_35508	LOC388564	ENSG00000204550	-	chr19	-	60582547	1	60586901	1	0	0
JnId_b_35509	RPL28	ENSG00000108107	BG575312	chr19	+	60589145	1	60589529	957	0	0
JnId_b_35510	RPL28	ENSG00000108107	-	chr19	+	60589145	1	60589749	1	1	1
JnId_b_35511	RPL28	ENSG00000108107	BG575312	chr19	+	60589618	2	60589749	103	0	0
JnId_b_35512	RPL28	ENSG00000108107	-	chr19	+	60589618	2	60591422	1	1	1
JnId_b_35513	RPL28	-	BG490083	chr19	+	60589873	2	60590465	1	0	0
JnId_b_35514	RPL28	ENSG00000108107	BG575312	chr19	+	60589873	3	60591109	97	0	0
JnId_b_35515	RPL28	ENSG00000108107	-	chr19	+	60589873	3	60591422	1	1	1
JnId_b_35516	RPL28	ENSG00000108107	BP227047	chr19	+	60591228	4	60594734	2	0	0
JnId_b_35517	RPL28	ENSG00000108107	-	chr19	+	60591228	4	60591422	23	0	1
JnId_b_35518	UBE2S	ENSG00000108106	-	chr19	-	60607658	2	60609994	4	0	0
JnId_b_35519	ISOC2	ENSG00000063241	BQ053112	chr19	-	60656567	1	60658167	8	0	0

JnId_b_35520	ISOC2	ENSG00000063241	BQ053112	chr19	-	60658285	2	60658438	9	0	0
JnId_b_35521	ISOC2	ENSG00000063241	BQ053112	chr19	-	60658509	3	60658814	5	0	0
JnId_b_35522	ISOC2	ENSG00000063241	AW674869	chr19	-	60658509	3	60659527	8	0	1
JnId_b_35523	ISOC2	ENSG00000063241	CB128076	chr19	-	60658557	3	60659527	1	1	1
JnId_b_35524	ISOC2	ENSG00000063241	BQ053112	chr19	-	60659024	4	60659527	5	0	0
JnId_b_35525	ISOC2	ENSG00000063241	BQ053112	chr19	-	60659668	5	60664690	7	0	0
JnId_b_35526	NAT14	ENSG00000090971	-	chr19	+	60688437	1	60688839	1	0	0
JnId_b_35527	NAT14	ENSG00000090971	-	chr19	+	60688959	2	60689586	2	0	0
JnId_b_35528	ZNF579	ENSG00000179943	CN340494	chr19	-	60782819	1	60783972	2	0	0
JnId_b_35529	FIZ1	ENSG00000105066	-	chr19	-	60796824	1	60800749	1	0	0
JnId_b_35530	FIZ1	-	AA716673	chr19	-	60796830	1	60800756	1	0	0
JnId_b_35531	ZNF784	ENSG00000179922	DB105904	chr19	-	60825822	1	60827661	1	0	0
JnId_b_35532	ZNF580	ENSG00000171425	DA386187	chr19	+	60844361	2	60845674	2	0	0
JnId_b_35533	ZNF580	ENSG00000171425	CB141863	chr19	+	60846952	1	60847730	1	0	0
JnId_b_35534	CCDC106	-	DA428429	chr19	+	60851455	1	60851936	1	0	0
JnId_b_35535	CCDC106	ENSG00000173581	-	chr19	+	60851455	1	60851717	1	0	0
JnId_b_35536	CCDC106	ENSG00000173581	-	chr19	+	60851455	1	60852179	1	0	0
JnId_b_35537	CCDC106	ENSG00000173581	BF345406	chr19	+	60852255	2	60852382	3	0	0
JnId_b_35538	CCDC106	ENSG00000173581	BF345406	chr19	+	60852487	3	60852585	1	0	0
JnId_b_35539	CCDC106	ENSG00000173581	BX410236	chr19	+	60852762	4	60854460	2	0	0
JnId_b_35540	CCDC106	ENSG00000173581	BQ879065	chr19	+	60854673	5	60855607	2	0	0
JnId_b_35541	U2AF2	ENSG00000063244	AW139814	chr19	+	60858331	1	60862387	11	0	0
JnId_b_35542	U2AF2	ENSG00000063244	CR982513	chr19	+	60862523	2	60863354	29	0	0
JnId_b_35543	U2AF2	ENSG00000063244	-	chr19	+	60862523	2	60863693	1	1	1
JnId_b_35544	U2AF2	ENSG00000063244	CR982513	chr19	+	60863399	3	60863693	40	0	0
JnId_b_35545	U2AF2	ENSG00000063244	CR982513	chr19	+	60863797	4	60864215	29	0	0
JnId_b_35546	U2AF2	-	CR982513	chr19	+	60864367	6	60864949	1	0	0
JnId_b_35547	U2AF2	ENSG00000063244	BE857957	chr19	+	60864367	5	60865679	17	0	0
JnId_b_35548	U2AF2	ENSG00000063244	BX461321	chr19	+	60865796	6	60866783	12	0	0
JnId_b_35549	U2AF2	ENSG00000063244	BF950692	chr19	+	60866922	7	60871684	18	0	0
JnId_b_35550	U2AF2	ENSG00000063244	BF950692	chr19	+	60871764	8	60871847	13	0	0
JnId_b_35551	U2AF2	ENSG00000063244	BF950692	chr19	+	60871970	9	60872260	22	0	0
JnId_b_35552	U2AF2	ENSG00000063244	BF950692	chr19	+	60872347	10	60872621	24	0	1
JnId_b_35553	U2AF2	ENSG00000063244	AI375849	chr19	+	60872359	10	60872621	2	0	1
JnId_b_35554	U2AF2	ENSG00000063244	BX461321	chr19	+	60872870	12	60877111	23	0	0
JnId_b_35555	U2AF2	ENSG00000063244	AI369647	chr19	+	60877677	13	60877810	1	1	0
JnId_b_35556	EPN1	-	DA507009	chr19	+	60878613	1	60881685	1	0	0
JnId_b_35557	EPN1	ENSG00000063245	DA487505	chr19	+	60878613	1	60881704	5	0	0
JnId_b_35558	EPN1	ENSG00000063245	DA033194	chr19	+	60882033	2	60888573	6	0	0
JnId_b_35559	EPN1	ENSG00000063245	BG831378	chr19	+	60888823	3	60892047	8	0	0
JnId_b_35560	EPN1	ENSG00000063245	BG831378	chr19	+	60892172	4	60892474	11	0	0
JnId_b_35561	EPN1	ENSG00000063245	-	chr19	+	60892172	4	60893044	1	0	1
JnId_b_35562	EPN1	ENSG00000063245	BG831378	chr19	+	60892549	5	60893044	11	0	0
JnId_b_35563	EPN1	ENSG00000063245	BQ219063	chr19	+	60893128	6	60894931	8	0	0
JnId_b_35564	EPN1	ENSG00000063245	BF311318	chr19	+	60895235	7	60895863	7	0	0
JnId_b_35565	EPN1	ENSG00000063245	CO246955	chr19	+	60895974	8	60896128	5	0	0
JnId_b_35566	EPN1	ENSG00000063245	CO246955	chr19	+	60895974	8	60896131	1	0	1
JnId_b_35567	EPN1	ENSG00000063245	CN304490	chr19	+	60896215	9	60897903	6	0	0
JnId_b_35568	EPN1	ENSG00000063245	BX364214	chr19	+	60898161	10	60898325	10	0	0
JnId_b_35569	NLRP11	ENSG00000179873	-	chr19	-	61004917	6	61011030	1	0	0
JnId_b_35570	NLRP11	ENSG00000179873	BM476390	chr19	-	61021414	9	61035140	1	0	0
JnId_b_35571	ZNF787	ENSG00000142409	AI377107	chr19	-	61292273	1	61306319	3	0	0
JnId_b_35572	ZNF444	ENSG00000167685	DA045899	chr19	+	61344538	1	61349427	3	0	0
JnId_b_35573	ZNF444	ENSG00000167685	DA045899	chr19	+	61349601	2	61350070	1	0	0
JnId_b_35574	ZNF444	ENSG00000167685	BF102636	chr19	+	61350389	3	61361674	1	0	0
JnId_b_35575	ZNF444	ENSG00000167685	BQ889394	chr19	+	61361783	4	61362804	2	0	0
JnId_b_35576	ZNF444	ENSG00000167685	BQ889394	chr19	+	61361783	4	61362807	1	0	1
JnId_b_35577	ZSCAN5	ENSG00000131848	-	chr19	-	61425922	2	61426811	1	0	0
JnId_b_35578	ZSCAN5	ENSG00000131848	BM918662	chr19	-	61427015	3	61427843	1	0	0
JnId_b_35579	ZNF71	ENSG00000197951	BM453638	chr19	+	61798608	1	61804686	2	0	0
JnId_b_35580	ZNF543	ENSG00000178229	CD688279	chr19	+	62529908	3	62530883	1	0	0
JnId_b_35581	ZNF547	ENSG00000152433	BG480052	chr19	+	62566883	1	62567994	1	0	0
JnId_b_35582	ZNF749	-	CB161375	chr19	+	62638847	1	62641282	1	0	0
JnId_b_35583	ZNF134	ENSG00000121417	DA444270	chr19	+	62817683	1	62822591	1	0	0

JnId_b_35584	ZNF134	ENSG00000121417	DA444270	chr19	+	62822688	2	62823339	1	0	0
JnId_b_35585	ZNF776	ENSG00000152443	AA833904	chr19	+	62956559	3	62960052	1	1	0
JnId_b_35586	ZNF552	ENSG00000178935	DA839844	chr19	-	63016600	3	63017890	1	0	0
JnId_b_35587	no_name	-	AI263460	chr19	-	63053741	1	63091946	1	0	0
JnId_b_35588	ZNF587	ENSG00000198466	AL601821	chr19	+	63059413	2	63061756	2	0	0
JnId_b_35589	ZNF256	ENSG00000152454	DA964014	chr19	-	63147240	2	63150621	1	0	0
JnId_b_35590	ZNF329	ENSG00000181894	-	chr19	-	63329942	6	63330603	1	0	0
JnId_b_35591	ZNF274	ENSG00000171606	DB203381	chr19	+	63386621	1	63387099	1	0	0
JnId_b_35592	ZNF274	ENSG00000171606	-	chr19	+	63410380	6	63413138	1	0	0
JnId_b_35593	ZNF544	ENSG00000198131	DA957270	chr19	+	63432124	1	63432645	1	0	0
JnId_b_35594	ZNF544	ENSG00000198131	DA543728	chr19	+	63432748	3	63433571	1	0	0
JnId_b_35595	ZNF544	ENSG00000198131	-	chr19	+	63449605	2	63449888	1	0	0
JnId_b_35596	ZNF544	ENSG00000198131	AW956084	chr19	+	63449605	2	63449923	1	0	1
JnId_b_35597	AK057045	-	AI473288	chr19	-	63478032	1	63481701	1	0	0
JnId_b_35598	ZNF8	ENSG00000083842	-	chr19	+	63498759	6	63509265	2	0	0
JnId_b_35599	LOC113386	-	DB482931	chr19	+	63508623	1	63509266	5	0	0
JnId_b_35600	ZNF8	ENSG00000083842	BP308029	chr19	+	63509394	7	63515343	3	0	0
JnId_b_35601	NM_138781	ENSG00000166718	DB482931	chr19	+	63515640	1	63517925	4	0	0
JnId_b_35602	-	BE383514	chr19	-	63518214	2	63528350	1	0	0	0
JnId_b_35603	-	W37685	chr19	-	63528541	2	63530003	2	0	0	0
JnId_b_35604	AlBG	ENSG00000121410	AA828353	chr19	-	63550207	1	63550530	3	0	0
JnId_b_35605	RPS5	ENSG00000083845	BF381712	chr19	+	63590518	1	63591315	29	0	0
JnId_b_35606	RPS5	ENSG00000083845	-	chr19	+	63591424	2	63597675	1	1	1
JnId_b_35607	RPS5	ENSG00000083845	BM455325	chr19	+	63596666	4	63597675	27	0	0
JnId_b_35608	RPS5	ENSG00000083845	-	chr19	+	63596666	4	63597860	1	1	1
JnId_b_35609	RPS5	ENSG00000083845	-	chr19	+	63597774	5	63597860	2	0	0
JnId_b_35610	ZNF584	ENSG00000171574	DA901827	chr19	+	63657523	9	63658361	2	0	0
JnId_b_35611	ZNF446	ENSG00000083838	DB067885	chr19	+	63679375	1	63680357	1	0	0
JnId_b_35612	ZNF446	ENSG00000083838	BQ441187	chr19	+	63682906	5	63683108	1	0	0
JnId_b_35613	TRIM28	ENSG00000130726	DA388754	chr19	+	63748276	1	63748603	19	0	0
JnId_b_35614	TRIM28	ENSG00000130726	DA388754	chr19	+	63748716	2	63748942	23	0	0
JnId_b_35615	TRIM28	ENSG00000130726	BQ052985	chr19	+	63749075	3	63750554	17	0	0
JnId_b_35616	TRIM28	ENSG00000130726	BI117007	chr19	+	63750690	4	63750775	28	0	0
JnId_b_35617	TRIM28	ENSG00000130726	BI117007	chr19	+	63750892	5	63750970	36	0	0
JnId_b_35618	TRIM28	ENSG00000130726	BI117007	chr19	+	63751085	6	63751212	24	0	0
JnId_b_35619	TRIM28	ENSG00000130726	-	chr19	+	63751085	6	63751918	1	1	1
JnId_b_35620	TRIM28	ENSG00000130726	BI117007	chr19	+	63751359	7	63751472	14	0	0
JnId_b_35621	TRIM28	ENSG00000130726	BI117007	chr19	+	63751587	8	63751664	27	0	0
JnId_b_35622	TRIM28	ENSG00000130726	BM479745	chr19	+	63751771	9	63751918	26	0	0
JnId_b_35623	TRIM28	ENSG00000130726	BM479745	chr19	+	63751955	10	63752040	21	0	0
JnId_b_35624	TRIM28	ENSG00000130726	CX867291	chr19	+	63752089	11	63752166	43	0	0
JnId_b_35625	TRIM28	ENSG00000130726	BQ690169	chr19	+	63752419	12	63752509	13	0	0
JnId_b_35626	TRIM28	ENSG00000130726	BQ690169	chr19	+	63752829	13	63752915	36	0	0
JnId_b_35627	TRIM28	ENSG00000130726	BQ690169	chr19	+	63753039	14	63753127	25	0	0
JnId_b_35628	TRIM28	ENSG00000130726	BQ690169	chr19	+	63753214	15	63753325	21	0	0
JnId_b_35629	TRIM28	ENSG00000130726	AI911640	chr19	+	63753463	16	63753555	24	0	0
JnId_b_35630	CHMP2A	ENSG00000130724	BF796334	chr19	-	63754955	1	63755084	4	0	0
JnId_b_35631	CHMP2A	ENSG00000130724	AI610292	chr19	-	63755146	2	63755233	4	0	0
JnId_b_35632	CHMP2A	ENSG00000130724	BF796334	chr19	-	63755364	3	63755437	8	0	0
JnId_b_35633	CHMP2A	ENSG00000130724	BU656698	chr19	-	63755617	4	63757223	7	0	0
JnId_b_35634	CHMP2A	ENSG00000130724	BU844484	chr19	-	63757415	2	63758043	1	0	0
JnId_b_35635	CHMP2A	ENSG00000130724	BU656698	chr19	-	63757415	5	63758166	8	0	0
JnId_b_35636	UBE2M	ENSG00000130725	-	chr19	-	63759558	2	63759865	3	0	0
JnId_b_35637	MZF1	ENSG00000099326	CK430629	chr19	-	63773706	4	63774172	1	0	0
JnId_b_35638	MZF1	ENSG00000099326	BX365713	chr19	-	63774608	5	63776233	1	0	0
JnId_b_35639	SH3YL1	ENSG00000035115	BP215703	chr2	-	223229	5	224159	1	0	0
JnId_b_35640	SH3YL1	ENSG00000035115	BP335535	chr2	-	224272	14	232797	2	0	0
JnId_b_35641	ACP1	ENSG00000143727	AL554577	chr2	+	255007	1	261865	5	0	0
JnId_b_35642	ACP1	ENSG00000143727	AL554577	chr2	+	261939	2	262036	7	0	0
JnId_b_35643	ACP1	ENSG00000143727	CV026633	chr2	+	261939	2	262191	2	0	1
JnId_b_35644	ACP1	ENSG00000143727	CV026633	chr2	+	262305	4	265139	2	0	0
JnId_b_35645	TMEM18	ENSG00000151353	BM698353	chr2	-	659850	2	662807	3	0	0
JnId_b_35646	TMEM18	ENSG00000151353	BM698353	chr2	-	662862	3	665509	2	0	0
JnId_b_35647	TMEM18	ENSG00000151353	BM698353	chr2	-	665630	4	667288	2	0	1

JnId_b_35648	TSSC1	ENSG00000032389	BF765245	chr2	-	3172286	1	3175191	2	0	0
JnId_b_35649	TSSC1	ENSG00000032389	CF121421	chr2	-	3175359	2	3176776	3	0	0
JnId_b_35650	TSSC1	ENSG00000032389	CX866276	chr2	-	3176944	3	3179658	1	0	0
JnId_b_35651	TSSC1	ENSG00000032389	BI915692	chr2	-	3179795	4	3196926	5	0	0
JnId_b_35652	TSSC1	ENSG00000032389	BI915692	chr2	-	3197026	5	3240076	2	0	0
JnId_b_35653	TSSC1	ENSG00000032389	BI915692	chr2	-	3240233	6	3320794	8	0	0
JnId_b_35654	TSSC1	-	DB040344	chr2	-	3257197	3	3320795	1	0	0
JnId_b_35655	TSSC1	ENSG00000032389	BI915692	chr2	-	3320927	7	3337327	3	0	0
JnId_b_35656	TSSC1	ENSG00000032389	BI915692	chr2	-	3337411	8	3360425	3	0	0
JnId_b_35657	TTC15	ENSG00000171853	BG761334	chr2	+	3362654	1	3370397	1	0	0
JnId_b_35658	TTC15	ENSG00000171853	BE720216	chr2	+	3384671	3	3404658	1	0	0
JnId_b_35659	TTC15	ENSG00000171853	-	chr2	+	3404772	4	3407302	1	0	0
JnId_b_35660	TTC15	ENSG00000171853	BE720216	chr2	+	3407441	5	3426556	3	0	0
JnId_b_35661	TTC15	ENSG00000171853	BG254805	chr2	+	3426669	6	3440398	1	0	0
JnId_b_35662	TTC15	ENSG00000171853	BG254805	chr2	+	3440471	7	3443040	1	0	0
JnId_b_35663	TTC15	ENSG00000171853	BU737694	chr2	+	3460573	10	3461623	1	0	0
JnId_b_35664	TTC15	ENSG00000171853	BU737694	chr2	+	3461711	11	3461996	1	0	0
JnId_b_35665	ADI1	ENSG00000182551	-	chr2	-	3481860	1	3483591	2	0	0
JnId_b_35666	ADI1	ENSG00000182551	-	chr2	-	3483771	2	3496635	1	0	0
JnId_b_35667	ADI1	ENSG00000182551	CF457047	chr2	-	3496755	3	3502142	3	0	1
JnId_b_35668	RNASEH1	ENSG00000171865	-	chr2	-	3571336	1	3573395	3	0	0
JnId_b_35669	RNASEH1	ENSG00000171865	BU657200	chr2	-	3574185	3	3574523	2	0	0
JnId_b_35670	RNASEH1	ENSG00000171865	-	chr2	-	3574189	3	3574522	1	0	1
JnId_b_35671	AK023018	-	BG023791	chr2	+	3584463	1	3584913	1	0	0
JnId_b_35672	AK023018	-	AI336190	chr2	+	3585195	1	3586781	3	0	0
JnId_b_35673	-	BX342734	-	chr2	-	8601983	2	8602729	1	0	0
JnId_b_35674	NP_065789.1	ENSG00000134313	DA348818	chr2	-	8789563	1	8791024	1	0	0
JnId_b_35675	NP_065789.1	ENSG00000134313	DA417420	chr2	-	8791261	2	8792235	2	0	0
JnId_b_35676	NP_065789.1	ENSG00000134313	DA474781	chr2	-	8794580	4	8805467	1	0	1
JnId_b_35677	NP_065789.1	ENSG00000134313	DA234908	chr2	-	8805581	6	8807692	1	0	0
JnId_b_35678	NP_065789.1	ENSG00000134313	DA800592	chr2	-	8828413	10	8834328	1	0	0
JnId_b_35679	NP_065789.1	ENSG00000134313	DA800592	chr2	-	8834473	11	8836219	2	0	0
JnId_b_35680	NP_065789.1	ENSG00000134313	DA800592	chr2	-	8836308	12	8836476	1	0	0
JnId_b_35681	NP_065789.1	ENSG00000134313	DA490306	chr2	-	8836720	13	8837254	1	0	0
JnId_b_35682	NP_065789.1	ENSG00000134313	DA358749	chr2	-	8843938	16	8846227	1	0	0
JnId_b_35683	NP_065789.1	ENSG00000134313	-	chr2	-	8846393	17	8847460	1	0	0
JnId_b_35684	NP_065789.1	ENSG00000134313	BG546620	chr2	-	8847640	18	8848640	1	0	0
JnId_b_35685	NP_065789.1	ENSG00000134313	BG546620	chr2	-	8848805	19	8851390	1	0	0
JnId_b_35686	NP_065789.1	ENSG00000134313	DA794570	chr2	-	8858079	23	8860510	3	0	0
JnId_b_35687	NP_065789.1	ENSG00000134313	DA931254	chr2	-	8870074	26	8870817	1	0	0
JnId_b_35688	NP_065789.1	ENSG00000134313	-	chr2	-	8870916	27	8875198	1	0	0
JnId_b_35689	NP_065789.1	ENSG00000134313	DB077187	chr2	-	8876374	29	8884566	1	0	0
JnId_b_35690	ITGB1BP1	ENSG00000119185	AI188667	chr2	-	9464485	3	9465028	4	0	0
JnId_b_35691	ITGB1BP1	ENSG00000119185	H49132	chr2	-	9465178	4	9465692	1	0	0
JnId_b_35692	ITGB1BP1	ENSG00000119185	DB491161	chr2	-	9469985	6	9471757	1	0	0
JnId_b_35693	ITGB1BP1	ENSG00000119185	-	chr2	-	9476312	8	9480952	1	0	0
JnId_b_35694	CPSF3	ENSG00000119203	BU158288	chr2	+	9481403	1	9486344	7	0	0
JnId_b_35695	CPSF3	ENSG00000119203	BU158288	chr2	+	9486408	2	9487502	6	0	0
JnId_b_35696	CPSF3	ENSG00000119203	BU158288	chr2	+	9487600	3	9488331	5	0	0
JnId_b_35697	CPSF3	ENSG00000119203	BU158288	chr2	+	9488460	4	9490090	3	0	0
JnId_b_35698	CPSF3	ENSG00000119203	BU158288	chr2	+	9490268	5	9491450	3	0	0
JnId_b_35699	CPSF3	ENSG00000119203	BU158288	chr2	+	9491540	6	9493790	2	0	0
JnId_b_35700	CPSF3	ENSG00000119203	BG775174	chr2	+	9493941	7	9498070	5	0	0
JnId_b_35701	CPSF3	ENSG00000119203	BE618358	chr2	+	9498246	8	9499397	5	0	0
JnId_b_35702	CPSF3	ENSG00000119203	BE618358	chr2	+	9499556	9	9501094	5	0	0
JnId_b_35703	CPSF3	ENSG00000119203	BE618358	chr2	+	9501241	10	9505777	9	0	0
JnId_b_35704	CPSF3	ENSG00000119203	BE618358	chr2	+	9505930	11	9510492	6	0	0
JnId_b_35705	CPSF3	ENSG00000119203	AA040816	chr2	+	9510601	12	9513238	5	0	0
JnId_b_35706	CPSF3	ENSG00000119203	AA040816	chr2	+	9514607	14	9517110	2	0	0
JnId_b_35707	CPSF3	ENSG00000119203	AI376695	chr2	+	9517198	15	9525286	2	0	0
JnId_b_35708	CPSF3	ENSG00000119203	AI376695	chr2	+	9525356	16	9528922	3	0	0
JnId_b_35709	CPSF3	ENSG00000119203	W67758	chr2	+	9529019	17	9530495	1	0	0
JnId_b_35710	Q05D21	-	BG759419	chr2	+	9532227	1	9533566	1	0	0
JnId_b_35711	Q6PCA9_HUMAN	ENSG00000134330	AA496150	chr2	+	9535950	2	9538865	14	0	0

JnId_b_35712	Q6PCA9_HUMAN	ENSG00000134330	AA496150	chr2	+	9539027	3	9542011	1	0	0
JnId_b_35713	Q6PCA9_HUMAN	ENSG00000134330	AA496150	chr2	+	9542130	4	9545726	3	0	0
JnId_b_35714	ADAM17	ENSG00000151694	AU127930	chr2	-	9548098	1	9548680	2	0	0
JnId_b_35715	ADAM17	ENSG00000151694	BF852776	chr2	-	9548731	2	9550477	4	0	0
JnId_b_35716	ADAM17	ENSG00000151694	AU127930	chr2	-	9552347	5	9554693	5	0	0
JnId_b_35717	ADAM17	ENSG00000151694	BF915290	chr2	-	9554828	6	9559752	4	0	0
JnId_b_35718	ADAM17	ENSG00000151694	BF915290	chr2	-	9559856	7	9562745	4	0	0
JnId_b_35719	ADAM17	ENSG00000151694	BF915290	chr2	-	9562945	8	9567558	2	0	0
JnId_b_35720	ADAM17	ENSG00000151694	BP326226	chr2	-	9567711	9	9575480	3	0	0
JnId_b_35721	ADAM17	ENSG00000151694	-	chr2	-	9575569	10	9575682	1	0	0
JnId_b_35722	ADAM17	ENSG00000151694	DA765952	chr2	-	9575827	11	9578782	2	0	0
JnId_b_35723	ADAM17	ENSG00000151694	DA765952	chr2	-	9580918	13	9583690	2	0	0
JnId_b_35724	ADAM17	ENSG00000151694	-	chr2	-	9583824	14	9585365	4	0	0
JnId_b_35725	ADAM17	ENSG00000151694	DA244807	chr2	-	9585534	15	9593413	4	0	0
JnId_b_35726	ADAM17	ENSG00000151694	DA240643	chr2	-	9593502	16	9594277	5	0	0
JnId_b_35727	ADAM17	ENSG00000151694	DA240643	chr2	-	9600865	18	9613088	1	0	0
JnId_b_35728	YWHAQ	ENSG00000134308	DR760575	chr2	-	9645908	3	9648971	12	0	0
JnId_b_35729	YWHAQ	ENSG00000134308	DR760575	chr2	-	9649095	4	9687738	15	0	0
JnId_b_35730	YWHAQ	ENSG00000134308	CF141566	chr2	-	9688114	5	9688520	21	0	0
JnId_b_35731	TAF1B	ENSG00000115750	DA910748	chr2	+	9909218	4	9911905	2	0	0
JnId_b_35732	TAF1B	ENSG00000115750	CR989714	chr2	+	9926009	6	9933444	2	0	0
JnId_b_35733	TAF1B	ENSG00000115750	-	chr2	+	9933598	7	9940285	1	0	0
JnId_b_35734	TAF1B	ENSG00000115750	BP353780	chr2	+	9962586	9	9968315	1	0	0
JnId_b_35735	TAF1B	ENSG00000115750	-	chr2	+	9970829	12	9976620	1	0	0
JnId_b_35736	TAF1B	ENSG00000115750	AL528369	chr2	+	9970833	12	9976625	1	0	1
JnId_b_35737	TAF1B	ENSG00000115750	-	chr2	+	9977400	14	9991362	1	0	0
JnId_b_35738	TAF1B	-	BM126729	chr2	+	9977409	1	9991372	1	0	0
JnId_b_35739	RRM2	ENSG00000171848	BP272233	chr2	+	10180475	1	10180560	24	0	0
JnId_b_35740	RRM2	ENSG00000171848	BP272233	chr2	+	10180635	2	10180964	15	0	0
JnId_b_35741	RRM2	ENSG00000171848	BP272233	chr2	+	10181108	3	10181313	7	0	0
JnId_b_35742	RRM2	ENSG00000171848	BM551743	chr2	+	10186530	8	10186618	6	0	0
JnId_b_35743	C2orf48	ENSG00000163009	BQ082213	chr2	+	10199532	2	10199832	1	0	0
JnId_b_35744	HPCAL1	ENSG00000115756	BG036873	chr2	+	10360754	1	10454411	1	0	1
JnId_b_35745	HPCAL1	ENSG00000115756	BG036873	chr2	+	10454497	3	10477310	4	0	1
JnId_b_35746	HPCAL1	ENSG00000115756	-	chr2	+	10477712	5	10480559	2	0	0
JnId_b_35747	HPCAL1	ENSG00000115756	BG331215	chr2	+	10480665	6	10484300	1	0	0
JnId_b_35748	ODC1	ENSG00000115758	CN335808	chr2	-	10498445	1	10499085	30	0	0
JnId_b_35749	ODC1	ENSG00000115758	CN335808	chr2	-	10499300	2	10499393	24	0	0
JnId_b_35750	ODC1	ENSG00000115758	CN335808	chr2	-	10499506	3	10499588	39	0	0
JnId_b_35751	ODC1	ENSG00000115758	CN335808	chr2	-	10499751	4	10500806	22	0	0
JnId_b_35752	ODC1	ENSG00000115758	BP340654	chr2	-	10500890	5	10501066	38	0	0
JnId_b_35753	ODC1	ENSG00000115758	CN335798	chr2	-	10501148	6	10501278	36	0	0
JnId_b_35754	ODC1	ENSG00000115758	AA352473	chr2	-	10501413	7	10501671	47	0	0
JnId_b_35755	ODC1	ENSG00000115758	-	chr2	-	10501844	8	10502050	1	0	0
JnId_b_35756	ODC1	ENSG00000115758	BM453104	chr2	-	10502224	9	10502507	31	0	0
JnId_b_35757	ODC1	ENSG00000115758	BM453104	chr2	-	10502626	10	10502731	27	0	0
JnId_b_35758	ODC1	ENSG00000115758	BM453104	chr2	-	10502841	11	10505697	43	0	0
JnId_b_35759	NOL10	ENSG00000115761	BE184947	chr2	-	10629767	1	10635212	3	0	0
JnId_b_35760	NOL10	ENSG00000115761	BE184947	chr2	-	10635315	2	10646619	4	0	0
JnId_b_35761	NOL10	ENSG00000115761	BQ350881	chr2	-	10646867	3	10647154	1	0	0
JnId_b_35762	NOL10	ENSG00000115761	BQ371065	chr2	-	10658519	5	10660352	1	0	0
JnId_b_35763	NOL10	ENSG00000115761	DA594221	chr2	-	10664888	8	10701896	4	0	0
JnId_b_35764	NOL10	ENSG00000115761	BG390065	chr2	-	10701949	9	10712057	1	0	0
JnId_b_35765	NOL10	ENSG00000115761	BG390065	chr2	-	10715468	11	10716748	2	0	0
JnId_b_35766	NOL10	ENSG00000115761	BG390065	chr2	-	10716827	12	10720535	2	0	0
JnId_b_35767	NOL10	ENSG00000115761	BG390065	chr2	-	10720621	13	10724794	4	0	0
JnId_b_35768	NOL10	ENSG00000115761	BG390065	chr2	-	10724855	14	10726234	3	0	0
JnId_b_35769	NOL10	ENSG00000115761	DB086340	chr2	-	10733448	18	10739547	1	0	0
JnId_b_35770	NOL10	ENSG00000115761	CV026429	chr2	-	10739646	19	10742143	1	0	0
JnId_b_35771	NOL10	ENSG00000115761	DB086340	chr2	-	10742189	20	10747372	2	0	0
JnId_b_35772	PDIA6	ENSG00000143870	CB148711	chr2	-	10841903	16	10842510	18	0	0
JnId_b_35773	PDIA6	ENSG00000143870	CB148711	chr2	-	10842607	15	10844857	7	0	0
JnId_b_35774	PDIA6	ENSG00000143870	CB148711	chr2	-	10845016	3	10846273	7	0	0
JnId_b_35775	PDIA6	ENSG00000143870	DT217367	chr2	-	10846346	4	10846473	14	0	0

JnId_b_35776	PDIA6	ENSG000000143870	AA297463	chr2	-	10846558	5	10847325	14	0	0
JnId_b_35777	PDIA6	ENSG000000143870	AA297463	chr2	-	10847466	6	10848295	10	0	0
JnId_b_35778	PDIA6	ENSG000000143870	AA297463	chr2	-	10848410	7	10849371	20	0	0
JnId_b_35779	PDIA6	ENSG000000143870	DA939130	chr2	-	10849502	8	10850672	6	0	0
JnId_b_35780	PDIA6	ENSG000000143870	DA939130	chr2	-	10850779	9	10854657	10	0	0
JnId_b_35781	PDIA6	ENSG000000143870	DA939130	chr2	-	10854784	10	10855276	13	0	0
JnId_b_35782	PDIA6	ENSG000000143870	DA939130	chr2	-	10855334	11	10860075	8	0	0
JnId_b_35783	PDIA6	ENSG000000143870	DA939130	chr2	-	10860217	12	10870254	11	0	0
JnId_b_35784	ROCK2	ENSG000000134318	-	chr2	-	11251434	4	11251832	1	0	0
JnId_b_35785	ROCK2	ENSG000000134318	CN351926	chr2	-	11254925	7	11255102	1	0	0
JnId_b_35786	ROCK2	ENSG000000134318	-	chr2	-	11254925	7	11256257	1	1	1
JnId_b_35787	ROCK2	ENSG000000134318	BE177683	chr2	-	11256351	10	11258533	1	0	0
JnId_b_35788	ROCK2	ENSG000000134318	-	chr2	-	11258720	11	11258886	1	0	0
JnId_b_35789	ROCK2	ENSG000000134318	CN351924	chr2	-	11258990	12	11259628	1	0	0
JnId_b_35790	ROCK2	ENSG000000134318	BE781025	chr2	-	11265487	14	11265863	2	0	0
JnId_b_35791	ROCK2	ENSG000000134318	BE781025	chr2	-	11266024	15	11269257	1	0	0
JnId_b_35792	ROCK2	ENSG000000134318	-	chr2	-	11273222	20	11273734	1	0	0
JnId_b_35793	ROCK2	ENSG000000134318	-	chr2	-	11273783	21	11274666	1	0	0
JnId_b_35794	ROCK2	-	CF135315	chr2	-	11276043	3	11276543	2	0	0
JnId_b_35795	ROCK2	ENSG000000134318	CF135315	chr2	-	11276603	24	11278774	1	0	0
JnId_b_35796	ROCK2	ENSG000000134318	CF135315	chr2	-	11278934	25	11279659	2	0	0
JnId_b_35797	ROCK2	ENSG000000134318	-	chr2	-	11293539	29	11307237	1	0	0
JnId_b_35798	ROCK2	ENSG000000134318	CD687579	chr2	-	11307375	30	11344115	1	0	0
JnId_b_35799	E2F6	ENSG000000169016	AU131585	chr2	-	11511375	5	11514755	1	0	1
JnId_b_35800	LPIN1	ENSG000000134324	DA094318	chr2	+	11804248	1	11823109	4	0	0
JnId_b_35801	LPIN1	-	DB287873	chr2	+	11820863	2	11823110	1	0	0
JnId_b_35802	LPIN1	ENSG000000134324	DA094318	chr2	+	11825435	3	11828948	2	0	0
JnId_b_35803	LPIN1	ENSG000000134324	-	chr2	+	11825435	3	11839777	1	1	1
JnId_b_35804	LPIN1	ENSG000000134324	DA664562	chr2	+	11829256	4	11831196	9	0	0
JnId_b_35805	LPIN1	ENSG000000134324	CR974743	chr2	+	11831322	5	11837095	7	0	0
JnId_b_35806	LPIN1	ENSG000000134324	BX370320	chr2	+	11837222	6	11839777	3	0	0
JnId_b_35807	LPIN1	ENSG000000134324	BE151083	chr2	+	11840084	7	11841405	3	0	0
JnId_b_35808	LPIN1	ENSG000000134324	DA413636	chr2	+	11841499	8	11842462	1	0	0
JnId_b_35809	LPIN1	ENSG000000134324	DA413636	chr2	+	11842653	9	11844650	7	0	0
JnId_b_35810	LPIN1	ENSG000000134324	BX370320	chr2	+	11844744	10	11845963	6	0	0
JnId_b_35811	LPIN1	ENSG000000134324	AL039942	chr2	+	11846033	11	11849490	4	0	0
JnId_b_35812	LPIN1	ENSG000000134324	AL039942	chr2	+	11849583	12	11852984	3	0	0
JnId_b_35813	LPIN1	ENSG000000134324	EC510963	chr2	+	11853064	13	11860483	4	0	0
JnId_b_35814	LPIN1	-	DB140114	chr2	+	11855719	1	11860484	1	0	0
JnId_b_35815	LPIN1	ENSG000000134324	AU137048	chr2	+	11860610	14	11861999	1	0	0
JnId_b_35816	LPIN1	ENSG000000134324	AU137048	chr2	+	11862148	15	11862646	7	0	0
JnId_b_35817	LPIN1	ENSG000000134324	AU137048	chr2	+	11862733	16	11872664	2	0	0
JnId_b_35818	LPIN1	ENSG000000134324	AU137048	chr2	+	11872817	17	11877060	4	0	0
JnId_b_35819	LPIN1	ENSG000000134324	H14734	chr2	+	11878091	19	11882208	4	0	0
JnId_b_35820	TRIB2	ENSG000000071575	CN308657	chr2	+	12776154	1	12780836	1	0	0
JnId_b_35821	NP_056993.2	ENSG000000151779	BI523492	chr2	-	15290086	6	15292119	1	0	0
JnId_b_35822	NP_056993.2	ENSG000000151779	BX403827	chr2	-	15350341	12	15365790	2	0	0
JnId_b_35823	NP_056993.2	ENSG000000151779	BX403827	chr2	-	15365928	13	15366745	1	0	0
JnId_b_35824	NP_056993.2	ENSG000000151779	BM471503	chr2	-	15388340	17	15409566	2	0	0
JnId_b_35825	NP_056993.2	ENSG000000151779	BM471503	chr2	-	15413991	20	15424154	1	0	0
JnId_b_35826	NP_056993.2	ENSG000000151779	-	chr2	-	15440892	24	15451801	1	0	0
JnId_b_35827	NP_056993.2	ENSG000000151779	BE779220	chr2	-	15459876	27	15473120	1	0	0
JnId_b_35828	NP_056993.2	ENSG000000151779	CD664573	chr2	-	15475287	29	15481889	1	0	0
JnId_b_35829	NP_056993.2	ENSG000000151779	BG995516	chr2	-	15518912	32	15519261	1	0	0
JnId_b_35830	NP_056993.2	ENSG000000151779	BF930309	chr2	-	15526108	36	15530796	1	0	0
JnId_b_35831	NP_056993.2	ENSG000000151779	BQ878688	chr2	-	15592216	44	15593992	1	0	0
JnId_b_35832	NP_056993.2	ENSG000000151779	CD702958	chr2	-	15609111	47	15611000	1	0	0
JnId_b_35833	NP_056993.2	ENSG000000151779	BQ424300	chr2	-	15611713	49	15614357	1	0	0
JnId_b_35834	NP_056993.2	ENSG000000151779	BQ424300	chr2	-	15614394	50	15616154	1	0	0
JnId_b_35835	DDX1	ENSG000000079785	DA503926	chr2	+	15649524	2	15652719	6	0	0
JnId_b_35836	DDX1	ENSG000000079785	DA503926	chr2	+	15652771	3	15653064	2	0	0
JnId_b_35837	DDX1	ENSG000000079785	DA503926	chr2	+	15653128	4	15654308	3	0	0
JnId_b_35838	DDX1	ENSG000000079785	DA503926	chr2	+	15654338	5	15654949	6	0	0
JnId_b_35839	DDX1	ENSG000000079785	DA503926	chr2	+	15655046	6	15657243	7	0	0

JnId_b_35840	DDX1	ENSG00000079785	DA503926	chr2	+	15657291	7	15660122	2	0	0
JnId_b_35841	DDX1	ENSG00000079785	DA503926	chr2	+	15660206	8	15660766	1	0	0
JnId_b_35842	DDX1	ENSG00000079785	DB171099	chr2	+	15660850	9	15661388	8	0	0
JnId_b_35843	DDX1	ENSG00000079785	DB171099	chr2	+	15661465	10	15662011	2	0	0
JnId_b_35844	DDX1	ENSG00000079785	DB171099	chr2	+	15662084	11	15663524	4	0	0
JnId_b_35845	DDX1	ENSG00000079785	DB171099	chr2	+	15663601	12	15663724	5	0	0
JnId_b_35846	DDX1	ENSG00000079785	DB171099	chr2	+	15663839	13	15664749	3	0	0
JnId_b_35847	DDX1	ENSG00000079785	DB171099	chr2	+	15664888	14	15670798	3	0	0
JnId_b_35848	DDX1	ENSG00000079785	- chr2	+	15664888	14	15674818	1	1	1	
JnId_b_35849	DDX1	ENSG00000079785	BM827400	chr2	+	15670859	15	15674818	2	0	0
JnId_b_35850	DDX1	ENSG00000079785	R25062 chr2	+	15674917	16	15675755	1	0	0	
JnId_b_35851	DDX1	ENSG00000079785	R25062 chr2	+	15675845	17	15677782	2	0	0	
JnId_b_35852	DDX1	ENSG00000079785	DA613142	chr2	+	15677971	18	15678639	6	0	0
JnId_b_35853	DDX1	ENSG00000079785	DA613142	chr2	+	15678691	19	15681010	2	0	0
JnId_b_35854	DDX1	ENSG00000079785	BM012154	chr2	+	15681157	20	15684628	5	0	0
JnId_b_35855	DDX1	ENSG00000079785	BM012154	chr2	+	15684720	21	15686019	2	0	0
JnId_b_35856	DDX1	ENSG00000079785	BM012154	chr2	+	15686285	23	15686371	1	0	0
JnId_b_35857	DDX1	ENSG00000079785	AA938698	chr2	+	15687685	26	15688350	3	0	0
JnId_b_35858	SMC6	ENSG00000163029	BX420643	chr2	-	17710357	1	17711163	1	0	0
JnId_b_35859	SMC6	ENSG00000163029	- chr2	-	17710361	1	17711167	2	0	1	
JnId_b_35860	SMC6	ENSG00000163029	- chr2	-	17711265	2	17715170	1	0	0	
JnId_b_35861	SMC6	ENSG00000163029	CB158124	chr2	-	17745126	8	17746576	1	0	0
JnId_b_35862	SMC6	ENSG00000163029	CN373102	chr2	-	17748040	10	17751966	2	0	0
JnId_b_35863	SMC6	ENSG00000163029	CN373098	chr2	-	17752127	11	17753386	1	0	0
JnId_b_35864	SMC6	ENSG00000163029	- chr2	-	17753501	12	17759608	1	0	0	
JnId_b_35865	SMC6	ENSG00000163029	CN373098	chr2	-	17759813	13	17760833	2	0	0
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JnId_b_35867	SMC6	ENSG00000163029	CN373098	chr2	-	17761653	15	17761835	5	0	0
JnId_b_35868	SMC6	ENSG00000163029	BP360805	chr2	-	17766009	19	17770004	2	0	0
JnId_b_35869	SMC6	ENSG00000163029	BP360805	chr2	-	17770106	20	17771136	2	0	0
JnId_b_35870	SMC6	ENSG00000163029	BP360805	chr2	-	17771217	21	17775825	1	0	0
JnId_b_35871	SMC6	ENSG00000163029	CN373096	chr2	-	17776625	23	17782968	4	0	0
JnId_b_35872	SMC6	ENSG00000163029	CN373096	chr2	-	17783074	24	17786359	5	0	0
JnId_b_35873	SMC6	ENSG00000163029	CN373096	chr2	-	17786477	25	17790574	2	0	0
JnId_b_35874	SMC6	ENSG00000163029	DB454397	chr2	-	17790699	26	17797725	1	0	0
JnId_b_35875	SMC6	ENSG00000163029	CN373096	chr2	-	17790699	26	17798373	3	0	1
JnId_b_35876	SMC6	ENSG00000163029	DB454397	chr2	-	17797812	27	17798373	1	0	0
JnId_b_35877	NP_872431.2	ENSG00000178295	DA510949	chr2	+	17799093	2	17804676	2	0	0
JnId_b_35878	NP_872431.2	ENSG00000178295	DA317583	chr2	+	17806330	4	17809644	2	0	0
JnId_b_35879	NP_872431.2	ENSG00000178295	DA957414	chr2	+	17809821	5	17811326	2	0	0
JnId_b_35880	NP_872431.2	ENSG00000178295	DA957414	chr2	+	17811437	6	17813485	1	0	0
JnId_b_35881	NP_872431.2	ENSG00000178295	BQ212530	chr2	+	17819149	12	17822749	2	0	0
JnId_b_35882	NT5C1B	ENSG00000185013	BG122033	chr2	-	18600555	1	18604926	3	0	0
JnId_b_35883	LAPTM4A	ENSG00000068697	BE262277	chr2	-	20098304	3	20100557	2	0	0
JnId_b_35884	LAPTM4A	ENSG00000068697	BE262277	chr2	-	20100680	4	20100779	2	0	0
JnId_b_35885	LAPTM4A	ENSG00000068697	BE262277	chr2	-	20100856	5	20104132	2	0	0
JnId_b_35886	LAPTM4A	ENSG00000068697	BE262277	chr2	-	20104253	6	20114651	4	0	0
JnId_b_35887	PUM2	ENSG00000055917	BU151603	chr2	-	20314958	1	20317063	6	0	0
JnId_b_35888	PUM2	ENSG00000055917	DR159061	chr2	-	20317256	2	20318104	5	0	0
JnId_b_35889	PUM2	ENSG00000055917	DA799878	chr2	-	20318226	3	20318457	7	0	0
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JnId_b_35891	PUM2	ENSG00000055917	- chr2	-	20319412	5	20321478	3	0	0	
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JnId_b_35893	PUM2	ENSG00000055917	BE089340	chr2	-	20321613	6	20323578	1	0	0
JnId_b_35894	PUM2	ENSG00000055917	DA465830	chr2	-	20323708	7	20326434	3	0	0
JnId_b_35895	PUM2	ENSG00000055917	DA465830	chr2	-	20326702	8	20341824	2	0	0
JnId_b_35896	PUM2	ENSG00000055917	DA233012	chr2	-	20326702	8	20346188	4	0	1
JnId_b_35897	PUM2	ENSG00000055917	- chr2	-	20346473	10	20346584	1	0	0	
JnId_b_35898	PUM2	ENSG00000055917	BQ339408	chr2	-	20346728	11	20353893	4	0	0
JnId_b_35899	PUM2	ENSG00000055917	DN918285	chr2	-	20346728	11	20360794	1	1	1
JnId_b_35900	PUM2	ENSG00000055917	CX781587	chr2	-	20354032	12	20357617	7	0	0
JnId_b_35901	PUM2	ENSG00000055917	CX781587	chr2	-	20357760	13	20360794	3	0	0
JnId_b_35902	PUM2	ENSG00000055917	- chr2	-	20360920	14	20371219	4	0	0	
JnId_b_35903	PUM2	ENSG00000055917	DA491123	chr2	-	20371313	15	20371555	4	0	0

JnId_b_35904	PUM2	ENSG00000055917	BM451733	chr2	-	20371826	16	20374735	3	0	0
JnId_b_35905	PUM2	ENSG00000055917	BG059537	chr2	-	20374905	17	20375477	2	0	0
JnId_b_35906	PUM2	ENSG00000055917	BG717417	chr2	-	20375665	18	20381778	3	0	0
JnId_b_35907	PUM2	ENSG00000055917	BG717417	chr2	-	20381887	19	20390551	2	0	0
JnId_b_35908	PUM2	ENSG00000055917	BG717417	chr2	-	20390620	20	20413838	4	0	0
JnId_b_35909	HS1BP3	ENSG00000118960	BQ884418	chr2	-	20687272	2	20687972	1	0	0
JnId_b_35910	HS1BP3	ENSG00000118960	BQ884418	chr2	-	20688133	3	20701676	1	0	0
JnId_b_35911	HS1BP3	ENSG00000118960	BF871798	chr2	-	20704421	5	20708580	1	0	0
JnId_b_35912	HS1BP3	ENSG00000118960	AL541026	chr2	-	20708746	6	20714272	1	0	0
JnId_b_35913	C2orf43	ENSG00000118961	BQ897786	chr2	-	20803446	4	20838050	2	0	0
JnId_b_35914	C2orf43	ENSG00000118961	DB464217	chr2	-	20853639	6	20864550	1	0	0
JnId_b_35915	C2orf43	ENSG00000118961	DB464217	chr2	-	20864706	7	20886277	1	0	0
JnId_b_35916	ATAD2B	ENSG00000119778	BX479082	chr2	-	23830681	2	23831020	1	0	0
JnId_b_35917	ATAD2B	ENSG00000119778	AW183181	chr2	-	23838720	5	23841879	1	0	0
JnId_b_35918	ATAD2B	ENSG00000119778	BX488730	chr2	-	23862597	8	23864885	1	0	0
JnId_b_35919	ATAD2B	ENSG00000119778	-	chr2	-	23899943	13	23905222	1	0	0
JnId_b_35920	ATAD2B	ENSG00000119778	DA614704	chr2	-	23905313	14	23910292	1	0	0
JnId_b_35921	ATAD2B	ENSG00000119778	-	chr2	-	23908976	15	23944208	1	1	0
JnId_b_35922	ATAD2B	ENSG00000119778	AA912991	chr2	-	23961247	23	23962100	2	0	0
JnId_b_35923	ATAD2B	ENSG00000119778	-	chr2	-	23964359	25	23964723	1	0	0
JnId_b_35924	ATAD2B	ENSG00000119778	BG388211	chr2	-	23972344	27	24002928	1	0	0
JnId_b_35925	UBXD4	ENSG00000173960	AI743403	chr2	+	24017022	1	24034674	1	0	0
JnId_b_35926	UBXD4	ENSG00000173960	AI743403	chr2	+	24034729	2	24047649	1	0	0
JnId_b_35927	PM14_HUMAN	ENSG00000115128	CN363817	chr2	-	24144833	2	24150449	2	0	0
JnId_b_35928	PM14_HUMAN	ENSG00000115128	-	chr2	-	24144833	2	24152573	1	1	1
JnId_b_35929	ITSN2	ENSG00000198399	Z44009	chr2	-	24284692	4	24285473	1	0	0
JnId_b_35930	ITSN2	ENSG00000198399	-	chr2	-	24286406	6	24287152	2	0	0
JnId_b_35931	ITSN2	ENSG00000198399	DA771823	chr2	-	24289121	8	24292421	1	0	0
JnId_b_35932	ITSN2	ENSG00000198399	DA771823	chr2	-	24292605	9	24294279	2	0	0
JnId_b_35933	ITSN2	ENSG00000198399	BX504944	chr2	-	24323266	13	24325001	3	0	0
JnId_b_35934	ITSN2	ENSG00000198399	DB141882	chr2	-	24328884	16	24330739	2	0	0
JnId_b_35935	ITSN2	ENSG00000198399	DB141882	chr2	-	24330804	17	24334260	1	0	0
JnId_b_35936	ITSN2	ENSG00000198399	DB141882	chr2	-	24334466	18	24337478	1	0	0
JnId_b_35937	ITSN2	ENSG00000198399	BP211361	chr2	-	24347141	21	24348178	1	0	0
JnId_b_35938	ITSN2	ENSG00000198399	-	chr2	-	24347141	21	24348138	1	0	1
JnId_b_35939	ITSN2	ENSG00000198399	CA446648	chr2	-	24352222	23	24362584	1	0	0
JnId_b_35940	ITSN2	ENSG00000198399	DR157080	chr2	-	24372177	27	24375037	1	0	0
JnId_b_35941	ITSN2	ENSG00000198399	AW889826	chr2	-	24376544	29	24377526	2	0	0
JnId_b_35942	ITSN2	ENSG00000198399	AA815076	chr2	-	24378475	31	24380171	1	0	0
JnId_b_35943	ITSN2	ENSG00000198399	-	chr2	-	24385129	33	24386656	3	0	0
JnId_b_35944	ITSN2	ENSG00000198399	DR006023	chr2	-	24388748	36	24389832	2	0	0
JnId_b_35945	ITSN2	ENSG00000198399	DR006023	chr2	-	24389896	37	24391504	1	0	0
JnId_b_35946	ITSN2	ENSG00000198399	DR006023	chr2	-	24391597	38	24404424	1	0	0
JnId_b_35947	ITSN2	ENSG00000198399	DR006023	chr2	-	24404488	1	24436676	1	0	0
JnId_b_35948	NCOA1	ENSG00000084676	AA347149	chr2	+	24742288	4	24749738	1	0	0
JnId_b_35949	NCOA1	ENSG00000084676	DB212630	chr2	+	24759501	6	24767853	1	0	0
JnId_b_35950	NCOA1	ENSG00000084676	-	chr2	+	24784261	11	24787303	1	0	0
JnId_b_35951	NCOA1	ENSG00000084676	N99388	chr2	+	24818559	17	24828354	1	0	0
JnId_b_35952	NCOA1	ENSG00000084676	N98852	chr2	+	24828529	18	24834345	1	0	0
JnId_b_35953	NCOA1	ENSG00000084676	BE502204	chr2	+	24834529	19	24839059	1	0	0
JnId_b_35954	NP_001013685.1	ENSG00000184924	CN294863	chr2	-	24866954	1	24869498	7	0	0
JnId_b_35955	CENPO	ENSG00000138092	CN263048	chr2	+	24869893	1	24876047	1	1	1
JnId_b_35956	CENPO	ENSG00000138092	BE261774	chr2	+	24876217	3	24890748	2	0	0
JnId_b_35957	CENPO	ENSG00000138092	BE890199	chr2	+	24890866	4	24891869	3	0	0
JnId_b_35958	CENPO	ENSG00000138092	BE890199	chr2	+	24892129	5	24893018	2	0	0
JnId_b_35959	CENPO	ENSG00000138092	DB074122	chr2	+	24893190	6	24894042	2	0	0
JnId_b_35960	CENPO	ENSG00000138092	DB074122	chr2	+	24894214	9	24895726	2	0	0
JnId_b_35961	CENPO	-	BF316718	chr2	+	24896824	1	24897097	1	0	0
JnId_b_35962	ADCY3	ENSG00000138031	BQ720909	chr2	-	24897221	21	24897889	1	0	0
JnId_b_35963	ADCY3	ENSG00000138031	BG008052	chr2	-	24898013	20	24898883	1	0	0
JnId_b_35964	ADCY3	ENSG00000138031	DA980292	chr2	-	24899003	4	24899581	1	0	0
JnId_b_35965	ADCY3	ENSG00000138031	DA468543	chr2	-	24899728	5	24900750	3	0	0
JnId_b_35966	ADCY3	ENSG00000138031	DA468543	chr2	-	24902499	7	24903918	5	0	0
JnId_b_35967	ADCY3	ENSG00000138031	DA903685	chr2	-	24907198	10	24908034	1	0	0

JnId_b_35968	ADCY3	ENSG00000138031	DA903685	chr2	-	24908122	11	24910857	2	0	0
JnId_b_35969	ADCY3	ENSG00000138031	DA903685	chr2	-	24911019	12	24911166	4	0	0
JnId_b_35970	ADCY3	ENSG00000138031	DA903685	chr2	-	24911309	13	24913289	7	0	0
JnId_b_35971	ADCY3	ENSG00000138031	DA124028	chr2	-	24913418	14	24914817	5	0	0
JnId_b_35972	ADCY3	ENSG00000138031	DA124028	chr2	-	24914995	15	24916245	3	0	0
JnId_b_35973	ADCY3	ENSG00000138031	DA124028	chr2	-	24916404	16	24917631	1	0	0
JnId_b_35974	ADCY3	ENSG00000138031	BU194743	chr2	-	24917759	17	24917928	2	0	0
JnId_b_35975	ADCY3	ENSG00000138031	BU194743	chr2	-	24918040	18	24918626	2	0	0
JnId_b_35976	ADCY3	ENSG00000138031	-	chr2	-	24918757	19	24948942	1	0	0
JnId_b_35977	ADCY3	ENSG00000138031	BX327735	chr2	-	24918757	19	24994685	1	1	1
JnId_b_35978	ADCY3	ENSG00000138031	DB233195	chr2	-	24949092	20	24994685	2	0	0
JnId_b_35979	ADCY3	ENSG00000138031	BE242727	chr2	-	24995557	21	24996056	1	1	0
JnId_b_35980	NP_057628.1	ENSG00000115137	-	chr2	-	25024121	1	25027766	1	0	0
JnId_b_35981	NP_057628.1	ENSG00000115137	-	chr2	-	25033538	3	25034182	1	0	0
JnId_b_35982	DNMT3A	ENSG00000119772	BF034446	chr2	-	25321705	11	25322392	1	0	0
JnId_b_35983	DNMT3A	ENSG00000119772	BQ721518	chr2	-	25376616	23	25390285	1	0	0
JnId_b_35984	DTNB	ENSG00000138101	-	chr2	-	25683694	19	25704543	1	0	0
JnId_b_35985	ASXL2	ENSG00000143970	-	chr2	-	25820849	1	25826068	2	0	0
JnId_b_35986	ASXL2	ENSG00000143970	-	chr2	-	25830012	3	25832390	1	0	0
JnId_b_35987	ASXL2	ENSG00000143970	BI561402	chr2	-	25832487	4	25835854	2	0	0
JnId_b_35988	ASXL2	ENSG00000143970	BI561402	chr2	-	25836018	5	25843955	1	0	0
JnId_b_35989	ASXL2	ENSG00000143970	DB064056	chr2	-	25845241	7	25847812	1	0	0
JnId_b_35990	ASXL2	ENSG00000143970	DB064056	chr2	-	25847913	8	25875757	2	0	0
JnId_b_35991	ASXL2	ENSG00000143970	AI655242	chr2	-	25882713	10	25921853	1	0	0
JnId_b_35992	KIF3C	ENSG00000084731	DA717689	chr2	-	26005850	2	26006327	1	0	0
JnId_b_35993	KIF3C	ENSG00000084731	AL537862	chr2	-	26028278	4	26030639	1	0	0
JnId_b_35994	KIF3C	ENSG00000084731	CN314478	chr2	-	26030758	5	26031913	2	0	0
JnId_b_35995	KIF3C	ENSG00000084731	CN314478	chr2	-	26032817	7	26056745	1	0	0
JnId_b_35996	RAB10	ENSG00000084733	DA446972	chr2	+	26111108	1	26175034	6	0	0
JnId_b_35997	RAB10	ENSG00000084733	BI457561	chr2	+	26175095	2	26186140	3	0	0
JnId_b_35998	RAB10	ENSG00000084733	CR740068	chr2	+	26186279	3	26203516	5	0	0
JnId_b_35999	RAB10	ENSG00000084733	CR740068	chr2	+	26203606	4	26204222	10	0	0
JnId_b_36000	RAB10	ENSG00000084733	CR740068	chr2	+	26204324	5	26211310	5	0	0
JnId_b_36001	HADHA	ENSG00000084754	BG756727	chr2	-	26267768	1	26267855	5	0	0
JnId_b_36002	HADHA	ENSG00000084754	BG756727	chr2	-	26268797	3	26269949	4	0	0
JnId_b_36003	HADHA	ENSG00000084754	-	chr2	-	26270145	4	26270942	1	0	0
JnId_b_36004	HADHA	ENSG00000084754	-	chr2	-	26290934	12	26291425	1	0	0
JnId_b_36005	HADHA	ENSG00000084754	DA717736	chr2	-	26291548	13	26306563	2	0	0
JnId_b_36006	HADHA	ENSG00000084754	DB130195	chr2	-	26313360	17	26315305	2	0	0
JnId_b_36007	HADHA	ENSG00000084754	-	chr2	-	26315515	19	26320901	1	0	0
JnId_b_36008	HADHB	ENSG00000138029	DB211056	chr2	+	26321362	1	26330618	2	0	0
JnId_b_36009	HADHB	ENSG00000138029	-	chr2	+	26330690	2	26330801	1	0	0
JnId_b_36010	HADHB	ENSG00000138029	DB211056	chr2	+	26330846	3	26339751	4	0	0
JnId_b_36011	HADHB	ENSG00000138029	DB211056	chr2	+	26339851	4	26346324	4	0	0
JnId_b_36012	HADHB	ENSG00000138029	-	chr2	+	26346369	5	26350022	1	0	0
JnId_b_36013	HADHB	ENSG00000138029	-	chr2	+	26350122	6	26353444	1	0	0
JnId_b_36014	HADHB	ENSG00000138029	BG401463	chr2	+	26355173	8	26355506	1	0	0
JnId_b_36015	HADHB	ENSG00000138029	BU175682	chr2	+	26359423	12	26360488	2	0	0
JnId_b_36016	HADHB	ENSG00000138029	AL563980	chr2	+	26360576	13	26361254	1	0	0
JnId_b_36017	HADHB	ENSG00000138029	AL563980	chr2	+	26361329	14	26361778	1	0	0
JnId_b_36018	Q8WU57	-	DR006325	chr2	+	26422661	1	26440673	3	0	0
JnId_b_36019	SELI_HUMAN	ENSG00000138018	-	chr2	+	26440742	2	26441203	1	0	0
JnId_b_36020	SELI_HUMAN	ENSG00000138018	DR006325	chr2	+	26441312	3	26443517	1	0	0
JnId_b_36021	SELI_HUMAN	ENSG00000138018	DR006325	chr2	+	26443592	4	26449738	2	0	0
JnId_b_36022	SELI_HUMAN	ENSG00000138018	BQ439887	chr2	+	26450001	5	26451411	1	0	0
JnId_b_36023	SELI_HUMAN	ENSG00000138018	-	chr2	+	26461511	8	26462725	1	0	0
JnId_b_36024	CENPA	ENSG00000115163	BM047123	chr2	+	26840798	1	26850622	1	0	0
JnId_b_36025	CENPA	ENSG00000115163	BM047123	chr2	+	26852048	4	26852743	3	0	0
JnId_b_36026	CENPA	ENSG00000115163	BF347347	chr2	+	26852854	5	26854413	3	0	0
JnId_b_36027	CENPA	ENSG00000115163	BM845806	chr2	+	26862668	7	26868502	4	0	0
JnId_b_36028	CENPA	ENSG00000115163	BM845806	chr2	+	26868612	8	26869127	2	0	0
JnId_b_36029	CENPA	ENSG00000115163	BM845806	chr2	+	26869205	9	26869516	1	0	0
JnId_b_36030	CENPA	ENSG00000115163	BF203727	chr2	+	26869698	10	26870183	4	0	0
JnId_b_36031	CENPA	ENSG00000115163	BQ945655	chr2	+	26870265	11	26877300	1	0	0

JnId_b_36032	NP_060197.4	ENSG00000119777	DA879914	chr2	+	27109538	1	27110438	4	0	0
JnId_b_36033	NP_060197.4	ENSG00000119777	DA879914	chr2	+	27110638	2	27111506	4	0	0
JnId_b_36034	NP_060197.4	ENSG00000119777	DA879914	chr2	+	27111657	3	27111965	1	0	0
JnId_b_36035	NP_060197.4	ENSG00000119777	BX341083	chr2	+	27112100	4	27112341	1	0	0
JnId_b_36036	NP_060197.4	ENSG00000119777	BX341083	chr2	+	27112424	5	27112858	7	0	0
JnId_b_36037	NP_060197.4	ENSG00000119777	DB204536	chr2	+	27112964	6	27113076	2	0	0
JnId_b_36038	NP_060197.4	ENSG00000119777	BP269782	chr2	+	27113158	7	27113448	1	0	0
JnId_b_36039	NP_060197.4	ENSG00000119777	BP269782	chr2	+	27113550	8	27113932	4	0	0
JnId_b_36040	NP_060197.4	ENSG00000119777	BP256746	chr2	+	27114074	9	27114517	1	0	0
JnId_b_36041	NP_060197.4	ENSG00000119777	BP256746	chr2	+	27114609	10	27114855	2	0	0
JnId_b_36042	NP_060197.4	ENSG00000119777	BP256746	chr2	+	27114904	11	27115073	3	0	0
JnId_b_36043	NP_060197.4	ENSG00000119777	-	chr2	+	27115187	12	27115418	1	0	0
JnId_b_36044	NP_060197.4	ENSG00000119777	BE870978	chr2	+	27115536	13	27116112	5	0	0
JnId_b_36045	NP_060197.4	ENSG00000119777	BE870978	chr2	+	27116209	14	27116401	3	0	0
JnId_b_36046	NP_060197.4	ENSG00000119777	AA226399	chr2	+	27116570	15	27116716	4	0	0
JnId_b_36047	NP_060197.4	ENSG00000119777	-	chr2	+	27116868	16	27117082	1	0	0
JnId_b_36048	AGBL5	ENSG00000084693	BI463733	chr2	+	27128165	1	27129284	3	0	0
JnId_b_36049	AGBL5	ENSG00000084693	BI463733	chr2	+	27129545	2	27129773	4	0	0
JnId_b_36050	AGBL5	ENSG00000084693	BI463733	chr2	+	27129945	3	27130267	2	0	0
JnId_b_36051	AGBL5	ENSG00000084693	BG830916	chr2	+	27130431	4	27131001	1	0	0
JnId_b_36052	AGBL5	ENSG00000084693	BE559799	chr2	+	27131179	5	27131446	3	0	0
JnId_b_36053	AGBL5	ENSG00000084693	BE559799	chr2	+	27131625	6	27132053	3	0	0
JnId_b_36054	AGBL5	ENSG00000084693	BQ216418	chr2	+	27132510	7	27132994	1	0	0
JnId_b_36055	AGBL5	ENSG00000084693	-	chr2	+	27133164	8	27133674	1	0	0
JnId_b_36056	AGBL5	ENSG00000084693	BQ216418	chr2	+	27133810	9	27134771	1	0	0
JnId_b_36057	AGBL5	ENSG00000084693	BU568161	chr2	+	27145116	13	27145419	2	0	0
JnId_b_36058	-	N78067	chr2	-	27147093	1	27147698	16	0	0	0
JnId_b_36059	-	BU963351	chr2	-	27147835	1	27147973	16	0	0	0
JnId_b_36060	KHK	ENSG00000138030	BE703007	chr2	+	27163723	1	27168703	1	0	0
JnId_b_36061	KHK	ENSG00000138030	-	chr2	+	27168820	2	27170848	1	0	0
JnId_b_36062	KHK	ENSG00000138030	BM745791	chr2	+	27173173	5	27173874	1	0	0
JnId_b_36063	KHK	ENSG00000138030	-	chr2	+	27175656	7	27175791	1	0	0
JnId_b_36064	PREB	ENSG00000138073	BQ643664	chr2	-	27207880	1	27208043	3	0	0
JnId_b_36065	PREB	ENSG00000138073	BU169223	chr2	-	27208203	2	27208381	2	0	0
JnId_b_36066	PREB	ENSG00000138073	AA324676	chr2	-	27208454	3	27208601	5	0	0
JnId_b_36067	PREB	ENSG00000138073	AL520029	chr2	-	27208454	3	27208974	1	0	1
JnId_b_36068	PREB	ENSG00000138073	AA324676	chr2	-	27208775	4	27208974	8	0	0
JnId_b_36069	PREB	ENSG00000138073	BE819032	chr2	-	27209099	5	27209214	6	0	0
JnId_b_36070	PREB	ENSG00000138073	BI601752	chr2	-	27209295	6	27209488	10	0	0
JnId_b_36071	PREB	ENSG00000138073	DA474017	chr2	-	27209709	7	27209903	7	0	0
JnId_b_36072	PREB	ENSG00000138073	DB188965	chr2	-	27210093	8	27210658	8	0	0
JnId_b_36073	SLC5A6	ENSG00000138074	CX872110	chr2	-	27276951	1	27277369	5	0	0
JnId_b_36074	SLC5A6	ENSG00000138074	-	chr2	-	27276951	1	27277721	1	1	1
JnId_b_36075	SLC5A6	ENSG00000138074	-	chr2	-	27276951	1	27280150	1	1	1
JnId_b_36076	SLC5A6	ENSG00000138074	CX872110	chr2	-	27277485	2	27277721	3	0	0
JnId_b_36077	SLC5A6	ENSG00000138074	-	chr2	-	27277825	3	27278037	2	0	0
JnId_b_36078	SLC5A6	ENSG00000138074	CX872110	chr2	-	27278219	4	27278359	3	0	0
JnId_b_36079	SLC5A6	ENSG00000138074	CX872110	chr2	-	27278446	5	27279184	4	0	0
JnId_b_36080	SLC5A6	ENSG00000138074	CX872110	chr2	-	27279252	6	27279604	1	0	0
JnId_b_36081	SLC5A6	ENSG00000138074	CA455221	chr2	-	27279717	7	27280150	3	0	0
JnId_b_36082	SLC5A6	ENSG00000138074	CA455221	chr2	-	27280239	8	27280832	3	0	0
JnId_b_36083	SLC5A6	ENSG00000138074	CA455221	chr2	-	27280962	9	27281162	4	0	0
JnId_b_36084	SLC5A6	ENSG00000138074	CA455221	chr2	-	27281303	10	27281721	4	0	0
JnId_b_36085	SLC5A6	ENSG00000138074	-	chr2	-	27281303	10	27283248	1	1	1
JnId_b_36086	SLC5A6	ENSG00000138074	DB467128	chr2	-	27282465	12	27282854	4	0	0
JnId_b_36087	SLC5A6	ENSG00000138074	CN295611	chr2	-	27282906	13	27283248	3	0	0
JnId_b_36088	SLC5A6	ENSG00000138074	CN295611	chr2	-	27283314	14	27283629	4	0	0
JnId_b_36089	SLC5A6	ENSG00000138074	BE890652	chr2	-	27284162	15	27287838	1	0	0
JnId_b_36090	SLC5A6	ENSG00000138074	-	chr2	-	27287905	16	27288391	1	0	0
JnId_b_36091	C2orf28	ENSG00000138085	CN295614	chr2	+	27288839	1	27289548	3	0	0
JnId_b_36092	C2orf28	ENSG00000138085	BQ670625	chr2	+	27288979	2	27289548	1	0	0
JnId_b_36093	C2orf28	ENSG00000138085	BQ550020	chr2	+	27289670	2	27291692	2	0	0
JnId_b_36094	C2orf28	ENSG00000138085	BM976195	chr2	+	27291764	3	27291845	13	0	0
JnId_b_36095	C2orf28	ENSG00000138085	BQ936763	chr2	+	27291917	4	27292003	4	0	0

JnId_b_36096	C2orf28	ENSG00000138085	BQ670625	chr2	+	27292125	5	27292894	1	0	0
JnId_b_36097	C2orf28	ENSG00000138085	BM976195	chr2	+	27292992	6	27293215	4	0	0
JnId_b_36098	CAD	ENSG00000084774	CR995189	chr2	+	27294005	1	27294248	4	0	0
JnId_b_36099	CAD	ENSG00000084774	-	chr2	+	27294005	1	27316636	1	1	
JnId_b_36100	CAD	ENSG00000084774	CR995189	chr2	+	27294388	2	27297589	6	0	0
JnId_b_36101	CAD	ENSG00000084774	CR995189	chr2	+	27297719	3	27298565	5	0	0
JnId_b_36102	CAD	ENSG00000084774	CR995189	chr2	+	27298708	4	27298890	6	0	0
JnId_b_36103	CAD	ENSG00000084774	BM152742	chr2	+	27299032	5	27299237	3	0	0
JnId_b_36104	CAD	ENSG00000084774	BM152742	chr2	+	27299409	6	27299934	3	0	0
JnId_b_36105	CAD	ENSG00000084774	AI271721	chr2	+	27300120	7	27300288	6	0	0
JnId_b_36106	CAD	ENSG00000084774	AI271721	chr2	+	27300401	8	27300716	4	0	0
JnId_b_36107	CAD	ENSG00000084774	CN281263	chr2	+	27300862	9	27301116	6	0	0
JnId_b_36108	CAD	ENSG00000084774	CR978465	chr2	+	27301615	11	27302076	2	0	0
JnId_b_36109	CAD	ENSG00000084774	CD655203	chr2	+	27302298	12	27302502	2	0	0
JnId_b_36110	CAD	ENSG00000084774	CD655203	chr2	+	27302691	13	27302896	5	0	0
JnId_b_36111	CAD	ENSG00000084774	CN281261	chr2	+	27303021	14	27303203	6	0	0
JnId_b_36112	CAD	ENSG00000084774	CN281261	chr2	+	27303334	15	27307839	6	0	0
JnId_b_36113	CAD	ENSG00000084774	BE260499	chr2	+	27307952	16	27308351	2	0	0
JnId_b_36114	CAD	ENSG00000084774	BG258404	chr2	+	27308596	17	27308819	6	0	0
JnId_b_36115	CAD	ENSG00000084774	BG258404	chr2	+	27309066	18	27309413	7	0	0
JnId_b_36116	CAD	ENSG00000084774	BG258404	chr2	+	27309512	19	27309683	4	0	0
JnId_b_36117	CAD	ENSG00000084774	CN281280	chr2	+	27309908	20	27309997	5	0	0
JnId_b_36118	CAD	ENSG00000084774	CN281280	chr2	+	27310180	21	27310379	9	0	0
JnId_b_36119	CAD	ENSG00000084774	CN281280	chr2	+	27310598	22	27310889	6	0	0
JnId_b_36120	CAD	ENSG00000084774	BU171302	chr2	+	27311057	23	27311616	7	0	0
JnId_b_36121	CAD	ENSG00000084774	BU171302	chr2	+	27311799	24	27311907	6	0	0
JnId_b_36122	CAD	ENSG00000084774	BU171302	chr2	+	27312012	25	27312655	7	0	0
JnId_b_36123	CAD	ENSG00000084774	BU171302	chr2	+	27312895	26	27313120	9	0	0
JnId_b_36124	CAD	ENSG00000084774	AW500329	chr2	+	27313202	27	27313750	4	0	0
JnId_b_36125	CAD	ENSG00000084774	BG395722	chr2	+	27313917	28	27314089	7	0	0
JnId_b_36126	CAD	ENSG00000084774	BE727687	chr2	+	27314254	29	27314427	11	0	0
JnId_b_36127	CAD	ENSG00000084774	BE727687	chr2	+	27314559	30	27314802	5	0	0
JnId_b_36128	CAD	ENSG00000084774	-	chr2	+	27314559	30	27318282	1	1	
JnId_b_36129	CAD	ENSG00000084774	DB258075	chr2	+	27315004	31	27315413	9	0	0
JnId_b_36130	CAD	ENSG00000084774	DB258075	chr2	+	27315604	32	27315702	4	0	0
JnId_b_36131	CAD	ENSG00000084774	DB258075	chr2	+	27315843	33	27316068	13	0	0
JnId_b_36132	CAD	ENSG00000084774	DB258075	chr2	+	27316170	34	27316636	12	0	0
JnId_b_36133	CAD	ENSG00000084774	BU154390	chr2	+	27316733	35	27317282	5	0	0
JnId_b_36134	CAD	ENSG00000084774	BU154390	chr2	+	27317327	36	27317429	14	0	0
JnId_b_36135	CAD	ENSG00000084774	BG472960	chr2	+	27317599	37	27317693	9	0	0
JnId_b_36136	CAD	ENSG00000084774	BQ423402	chr2	+	27317768	38	27318282	8	0	0
JnId_b_36137	CAD	ENSG00000084774	CN281274	chr2	+	27318495	39	27318673	5	0	0
JnId_b_36138	CAD	ENSG00000084774	CN281274	chr2	+	27318799	40	27318991	20	0	0
JnId_b_36139	CAD	ENSG00000084774	CN281264	chr2	+	27319147	41	27319243	8	0	0
JnId_b_36140	CAD	ENSG00000084774	BQ447516	chr2	+	27319345	42	27319569	10	0	0
JnId_b_36141	CAD	ENSG00000084774	BQ447516	chr2	+	27319664	43	27319787	4	0	0
JnId_b_36142	MPV17	ENSG00000115204	BQ676343	chr2	-	27386353	1	27388270	9	0	0
JnId_b_36143	MPV17	ENSG00000115204	BQ676343	chr2	-	27388323	2	27388585	9	0	0
JnId_b_36144	MPV17	ENSG00000115204	BQ676343	chr2	-	27388618	3	27388864	9	0	0
JnId_b_36145	MPV17	ENSG00000115204	DR761713	chr2	-	27388960	4	27389050	7	0	0
JnId_b_36146	MPV17	ENSG00000115204	BQ676343	chr2	-	27389143	5	27389364	4	0	0
JnId_b_36147	MPV17	ENSG00000115204	BQ676343	chr2	-	27389480	6	27398818	1	0	0
JnId_b_36148	MPV17	ENSG00000115204	BG709539	chr2	-	27398893	7	27399422	11	0	0
JnId_b_36149	GTF3C2	ENSG00000115207	BU539140	chr2	-	27403264	1	27403547	3	0	0
JnId_b_36150	GTF3C2	ENSG00000115207	H40962	chr2	-	27403655	2	27404407	4	0	0
JnId_b_36151	GTF3C2	ENSG00000115207	BG956375	chr2	-	27404560	3	27404838	1	0	0
JnId_b_36152	GTF3C2	ENSG00000115207	BG956375	chr2	-	27404967	4	27405214	5	0	0
JnId_b_36153	GTF3C2	ENSG00000115207	BQ645426	chr2	-	27405653	6	27405749	2	0	0
JnId_b_36154	GTF3C2	ENSG00000115207	BQ645426	chr2	-	27405894	7	27410025	3	0	0
JnId_b_36155	GTF3C2	ENSG00000115207	BQ645426	chr2	-	27410155	8	27410345	2	0	0
JnId_b_36156	GTF3C2	ENSG00000115207	-	chr2	-	27410155	8	27432457	1	1	
JnId_b_36157	GTF3C2	ENSG00000115207	BQ645426	chr2	-	27410370	9	27411969	2	0	0
JnId_b_36158	GTF3C2	ENSG00000115207	AU123405	chr2	-	27412399	11	27412568	2	0	0
JnId_b_36159	GTF3C2	ENSG00000115207	DA073449	chr2	-	27412796	12	27413614	3	0	0

JnId_b_36160	GTF3C2	ENSG000000115207	CN263970	chr2	-	27413713	13	27413851	3	0	0
JnId_b_36161	GTF3C2	ENSG000000115207	CN263970	chr2	-	27413929	14	27414296	1	0	0
JnId_b_36162	GTF3C2	ENSG000000115207	CN263970	chr2	-	27414391	15	27418318	9	0	0
JnId_b_36163	GTF3C2	ENSG000000115207	CN263970	chr2	-	27418604	16	27419196	5	0	0
JnId_b_36164	GTF3C2	ENSG000000115207	DA801504	chr2	-	27419518	17	27419678	5	0	0
JnId_b_36165	GTF3C2	ENSG000000115207	DB156208	chr2	-	27419949	18	27433109	5	0	1
JnId_b_36166	EIF2B4	ENSG000000115211	BI858159	chr2	-	27443572	4	27443827	2	0	0
JnId_b_36167	EIF2B4	ENSG000000115211	CN367774	chr2	-	27443930	5	27444116	1	0	0
JnId_b_36168	EIF2B4	ENSG000000115211	CN367774	chr2	-	27444193	6	27444395	3	0	0
JnId_b_36169	EIF2B4	ENSG000000115211	BF313277	chr2	-	27444510	7	27444742	1	0	0
JnId_b_36170	EIF2B4	ENSG000000115211	BF313277	chr2	-	27444834	8	27445024	2	0	0
JnId_b_36171	EIF2B4	ENSG000000115211	AL709766	chr2	-	27445104	9	27445376	2	0	0
JnId_b_36172	EIF2B4	ENSG000000115211	-	chr2	-	27445920	11	27446246	1	0	0
JnId_b_36173	EIF2B4	ENSG000000115211	AL709766	chr2	-	27446290	12	27446654	2	0	0
JnId_b_36174	SNX17	ENSG000000115234	-	chr2	+	27447177	1	27447639	3	0	0
JnId_b_36175	SNX17	ENSG000000115234	CK820393	chr2	+	27447714	2	27448993	3	0	0
JnId_b_36176	SNX17	ENSG000000115234	CK820393	chr2	+	27449111	3	27449617	3	0	0
JnId_b_36177	SNX17	ENSG000000115234	BE274128	chr2	+	27449682	4	27450231	1	0	0
JnId_b_36178	SNX17	ENSG000000115234	BE274128	chr2	+	27450342	5	27450455	1	0	0
JnId_b_36179	SNX17	ENSG000000115234	BM551979	chr2	+	27450546	6	27450716	2	0	0
JnId_b_36180	SNX17	ENSG000000115234	BM551979	chr2	+	27450804	7	27451059	6	0	0
JnId_b_36181	SNX17	ENSG000000115234	BX406633	chr2	+	27451129	8	27451431	3	0	0
JnId_b_36182	SNX17	ENSG000000115234	BM556987	chr2	+	27451524	9	27451876	5	0	0
JnId_b_36183	SNX17	ENSG000000115234	BM556987	chr2	+	27452080	10	27452216	5	0	0
JnId_b_36184	SNX17	ENSG000000115234	BM556987	chr2	+	27452342	11	27452476	2	0	0
JnId_b_36185	SNX17	ENSG000000115234	R98309	chr2	+	27452554	12	27452683	2	0	0
JnId_b_36186	SNX17	ENSG000000115234	R98309	chr2	+	27452758	13	27452849	3	0	0
JnId_b_36187	SNX17	ENSG000000115234	R98309	chr2	+	27452891	14	27452976	3	0	0
JnId_b_36188	PPM1G	ENSG000000115241	BQ778329	chr2	-	27458094	1	27458497	1	0	0
JnId_b_36189	PPM1G	ENSG000000115241	CX786056	chr2	-	27458176	1	27458496	13	0	1
JnId_b_36190	PPM1G	ENSG000000115241	BE730329	chr2	-	27458599	2	27458846	16	0	0
JnId_b_36191	PPM1G	ENSG000000115241	-	chr2	-	27458599	2	27462117	1	1	0
JnId_b_36192	PPM1G	ENSG000000115241	BG821806	chr2	-	27458976	3	27459736	17	0	0
JnId_b_36193	PPM1G	ENSG000000115241	BQ652215	chr2	-	27459971	4	27460322	24	0	0
JnId_b_36194	PPM1G	ENSG000000115241	DB035447	chr2	-	27460463	5	27461043	21	0	0
JnId_b_36195	PPM1G	ENSG000000115241	-	chr2	-	27460463	5	27462117	1	1	0
JnId_b_36196	PPM1G	ENSG000000115241	BP256034	chr2	-	27461138	6	27461346	1	1	0
JnId_b_36197	PPM1G	ENSG000000115241	BE336627	chr2	-	27461459	6	27462117	19	0	0
JnId_b_36198	PPM1G	ENSG000000115241	DB476173	chr2	-	27462250	7	27462564	11	0	0
JnId_b_36199	PPM1G	ENSG000000115241	DB476173	chr2	-	27462650	8	27463459	16	0	0
JnId_b_36200	PPM1G	ENSG000000115241	DB476173	chr2	-	27463529	9	27485673	18	0	0
JnId_b_36201	NRBP1	ENSG000000115216	DA555565	chr2	+	27510166	4	27510359	3	0	0
JnId_b_36202	NRBP1	ENSG000000115216	-	chr2	+	27510461	5	27510841	1	0	0
JnId_b_36203	NRBP1	ENSG000000115216	BE388122	chr2	+	27510931	6	27511092	1	0	0
JnId_b_36204	NRBP1	ENSG000000115216	AW964147	chr2	+	27511598	8	27513123	1	0	0
JnId_b_36205	NRBP1	ENSG000000115216	AW964147	chr2	+	27513207	9	27513417	1	0	0
JnId_b_36206	NRBP1	ENSG000000115216	AW964147	chr2	+	27513476	10	27513632	1	0	0
JnId_b_36207	NRBP1	ENSG000000115216	AW964147	chr2	+	27513731	11	27516136	2	0	0
JnId_b_36208	NRBP1	ENSG000000115216	AW964147	chr2	+	27516269	12	27516773	3	0	0
JnId_b_36209	NRBP1	ENSG000000115216	AW964147	chr2	+	27516879	13	27517022	1	0	0
JnId_b_36210	NRBP1	ENSG000000115216	BQ688689	chr2	+	27517073	14	27517175	2	0	0
JnId_b_36211	NRBP1	ENSG000000115216	-	chr2	+	27517551	16	27517637	1	0	0
JnId_b_36212	NRBP1	ENSG000000115216	BF915377	chr2	+	27517701	17	27517937	1	0	0
JnId_b_36213	IFT172	ENSG000000138002	BG754335	chr2	-	27530110	15	27530352	1	0	0
JnId_b_36214	IFT172	ENSG000000138002	-	chr2	-	27534126	20	27534211	1	0	0
JnId_b_36215	ZNF512	ENSG000000198522	DB154470	chr2	+	27659513	1	27660028	1	0	0
JnId_b_36216	ZNF512	ENSG000000198522	BP277796	chr2	+	27659513	1	27674437	1	0	1
JnId_b_36217	ZNF512	ENSG000000198522	BP277796	chr2	+	27674625	3	27675953	4	0	0
JnId_b_36218	ZNF512	ENSG000000198522	BP277796	chr2	+	27676049	4	27676340	2	0	0
JnId_b_36219	ZNF512	ENSG000000198522	BP277796	chr2	+	27676424	5	27677061	1	0	0
JnId_b_36220	ZNF512	ENSG000000198522	DA473731	chr2	+	27677186	6	27677726	3	0	0
JnId_b_36221	ZNF512	ENSG000000198522	-	chr2	+	27677813	7	27678833	1	0	0
JnId_b_36222	ZNF512	ENSG000000198522	CR746422	chr2	+	27678932	8	27679510	3	0	0
JnId_b_36223	ZNF512	ENSG000000198522	CR746422	chr2	+	27679678	9	27684215	2	0	0

JnId_b_36224	ZNF512	ENSG00000198522	BX431095	chr2	+	27684410	10	27691538	3	0	0
JnId_b_36225	ZNF512	ENSG00000198522	DA392122	chr2	+	27691640	11	27692632	2	0	0
JnId_b_36226	ZNF512	ENSG00000198522	DA392122	chr2	+	27692695	12	27693843	1	0	0
JnId_b_36227	ZNF512	ENSG00000198522	DA392122	chr2	+	27693942	13	27697523	2	0	0
JnId_b_36228	XAB1	ENSG00000115254	DA019945	chr2	+	27705540	1	27706229	1	0	0
JnId_b_36229	XAB1	ENSG00000115254	DA019945	chr2	+	27706323	2	27707397	4	0	0
JnId_b_36230	XAB1	ENSG00000115254	DA019945	chr2	+	27707437	3	27708204	1	0	0
JnId_b_36231	XAB1	ENSG00000115254	DA019945	chr2	+	27708271	4	27709003	8	0	0
JnId_b_36232	XAB1	ENSG00000115254	DA019945	chr2	+	27709041	5	27711216	7	0	0
JnId_b_36233	XAB1	ENSG00000115254	DA019945	chr2	+	27711295	6	27711510	1	0	0
JnId_b_36234	XAB1	ENSG00000115254	DA019945	chr2	+	27711605	7	27714580	1	0	0
JnId_b_36235	XAB1	ENSG00000115254	W39247	chr2	+	27714626	8	27715255	4	0	0
JnId_b_36236	XAB1	ENSG00000115254	BE076321	chr2	+	27715402	9	27716413	7	0	0
JnId_b_36237	XAB1	ENSG00000115254	BE076321	chr2	+	27718890	12	27724206	3	0	0
JnId_b_36238	SUPT7L	ENSG00000119760	BX420808	chr2	-	27730118	1	27731735	4	0	0
JnId_b_36239	SUPT7L	ENSG00000119760	BX349330	chr2	-	27731973	2	27733715	2	0	0
JnId_b_36240	SUPT7L	ENSG00000119760	DA798222	chr2	-	27734040	3	27737354	2	0	0
JnId_b_36241	SUPT7L	ENSG00000119760	DA798222	chr2	-	27737526	4	27738550	1	0	0
JnId_b_36242	SUPT7L	ENSG00000119760	DB085856	chr2	-	27738652	4	27739694	1	0	0
JnId_b_36243	SLC4A1AP	ENSG00000163798	BM015979	chr2	+	27743761	3	27745213	3	0	0
JnId_b_36244	SLC4A1AP	ENSG00000163798	BM015979	chr2	+	27745274	4	27745618	3	0	0
JnId_b_36245	SLC4A1AP	ENSG00000163798	BM015979	chr2	+	27753735	8	27754108	2	0	0
JnId_b_36246	SLC4A1AP	ENSG00000163798	BU178379	chr2	+	27754295	9	27758618	1	0	0
JnId_b_36247	SLC4A1AP	ENSG00000163798	BG230585	chr2	+	27758730	10	27761407	2	0	0
JnId_b_36248	SLC4A1AP	ENSG00000163798	-	chr2	+	27765138	14	27770055	1	0	0
JnId_b_36249	MRPL33	ENSG00000163797	AA284241	chr2	+	27849063	2	27850795	1	0	0
JnId_b_36250	BRE	ENSG00000158019	-	chr2	+	27971055	3	28006202	1	0	0
JnId_b_36251	BRE	ENSG00000158019	BI821579	chr2	+	28064458	5	28101596	1	0	0
JnId_b_36252	BRE	ENSG00000158019	BI821579	chr2	+	28101791	6	28122095	1	0	0
JnId_b_36253	BRE	ENSG00000158019	BX396628	chr2	+	28122170	7	28205641	1	0	0
JnId_b_36254	BRE	ENSG00000158019	BM808921	chr2	+	28205751	8	28313572	4	0	0
JnId_b_36255	BRE	ENSG00000158019	BF727138	chr2	+	28317764	10	28321150	1	0	0
JnId_b_36256	BRE	ENSG00000158019	AA878232	chr2	+	28386524	13	28414820	1	0	1
JnId_b_36257	PPP1CB	ENSG00000163806	DA183813	chr2	+	28828190	1	28828407	1	0	0
JnId_b_36258	PPP1CB	ENSG00000163806	DB156439	chr2	+	28828546	2	28853220	5	0	0
JnId_b_36259	PPP1CB	ENSG00000163806	DB156439	chr2	+	28853352	3	28855178	1	0	0
JnId_b_36260	PPP1CB	ENSG00000163806	DA746818	chr2	+	28855409	4	28858107	2	0	0
JnId_b_36261	PPP1CB	ENSG00000163806	DB014744	chr2	+	28858212	5	28860276	3	0	1
JnId_b_36262	PPP1CB	ENSG00000163806	BP220363	chr2	+	28860348	7	28865027	2	0	0
JnId_b_36263	PPP1CB	ENSG00000163806	DA902045	chr2	+	28860348	7	28875568	3	1	1
JnId_b_36264	PPP1CB	ENSG00000163806	BQ440911	chr2	+	28865179	8	28870232	3	0	0
JnId_b_36265	PPP1CB	ENSG00000163806	BP379041	chr2	+	28870367	9	28875568	2	0	0
JnId_b_36266	Q9BVS5	-	AI921876	chr2	-	28926775	5	28927441	2	0	0
JnId_b_36267	NP_060380.2	ENSG00000171103	BM920935	chr2	-	28927668	3	28928777	2	0	0
JnId_b_36268	NP_060380.2	ENSG00000171103	BX342228	chr2	-	28937678	5	28941386	1	0	0
JnId_b_36269	NP_060380.2	ENSG00000171103	BX342228	chr2	-	28941489	6	28945948	1	0	0
JnId_b_36270	WDR43	ENSG00000163811	BP872388	chr2	+	28971293	2	28978356	8	0	0
JnId_b_36271	WDR43	ENSG00000163811	BG826406	chr2	+	28982951	4	28988959	11	0	0
JnId_b_36272	WDR43	ENSG00000163811	BG826406	chr2	+	28989080	5	28990438	3	0	0
JnId_b_36273	WDR43	ENSG00000163811	BG826406	chr2	+	28990578	6	28994262	6	0	0
JnId_b_36274	WDR43	ENSG00000163811	BG826406	chr2	+	28994365	7	28999288	4	0	0
JnId_b_36275	WDR43	ENSG00000163811	BG826406	chr2	+	28999353	8	29001351	2	0	0
JnId_b_36276	WDR43	ENSG00000163811	BX432011	chr2	+	29001523	9	29002837	2	0	0
JnId_b_36277	WDR43	ENSG00000163811	AW367262	chr2	+	29002924	10	29003938	3	0	0
JnId_b_36278	WDR43	ENSG00000163811	AW367262	chr2	+	29004070	11	29005948	9	0	0
JnId_b_36279	WDR43	ENSG00000163811	AL581865	chr2	+	29006080	12	29011890	4	0	0
JnId_b_36280	WDR43	ENSG00000163811	AW367262	chr2	+	29011977	13	29013291	3	0	0
JnId_b_36281	WDR43	ENSG00000163811	AW367262	chr2	+	29013323	14	29014300	3	0	0
JnId_b_36282	WDR43	ENSG00000163811	AW367262	chr2	+	29014364	15	29017830	1	0	0
JnId_b_36283	WDR43	ENSG00000163811	-	chr2	+	29017944	16	29018681	1	0	0
JnId_b_36284	WDR43	ENSG00000163811	BM739934	chr2	+	29018751	17	29022819	3	0	0
JnId_b_36285	WDR43	ENSG00000163811	AL581865	chr2	+	29022866	18	29022966	5	0	0
JnId_b_36286	WDR43	ENSG00000163811	-	chr2	+	29022869	18	29022969	6	0	1
JnId_b_36287	LBH	ENSG00000185082	-	chr2	+	30310877	2	30333802	1	0	0

JnId_b_36288	GALNT14	ENSG000000158089	-	chr2	-	31005857	5	31069207	1	1	1	
JnId_b_36289	MEMO1	ENSG000000162959	-	chr2	-	31962035	3	31970564	1	0	0	
JnId_b_36290	DPY30_HUMAN	ENSG000000162961	N36740	chr2	-	32117899		3	32117993	5	0	0
JnId_b_36291	DPY30_HUMAN	ENSG000000162961	DB497869	chr2	-	32118065		4	32118305	2	0	0
JnId_b_36292	SPAST	ENSG000000021574	BP236912	chr2	+	32142819		1	32166064	1	0	0
JnId_b_36293	SPAST	ENSG000000021574	BP236912	chr2	+	32166151		2	32168094	1	0	0
JnId_b_36294	SPAST	ENSG000000021574	BM804275	chr2	+	32193398		5	32194274	1	0	0
JnId_b_36295	SPAST	ENSG000000021574	BM804275	chr2	+	32194785		7	32205520	2	0	0
JnId_b_36296	SPAST	ENSG000000021574	BM804275	chr2	+	32205595		8	32206980	1	0	0
JnId_b_36297	SPAST	ENSG000000021574	DA453078	chr2	+	32215211		10	32215449	1	0	0
JnId_b_36298	SPAST	ENSG000000021574	AA082664	chr2	+	32215541		11	32215681	3	0	0
JnId_b_36299	SLC30A6	ENSG000000152683	-	chr2	+	32244476	1	32249859	1	0	0	
JnId_b_36300	SLC30A6	ENSG000000152683	DB249297	chr2	+	32262911		6	32270908	1	0	0
JnId_b_36301	SLC30A6	ENSG000000152683	DB249297	chr2	+	32270989		7	32271490	1	0	0
JnId_b_36302	SLC30A6	ENSG000000152683	DB249297	chr2	+	32271526		8	32272461	1	0	0
JnId_b_36303	SLC30A6	ENSG000000152683	CD657471	chr2	+	32276399		11	32283162	1	0	0
JnId_b_36304	SLC30A6	ENSG000000152683	DA847042	chr2	+	32283265		12	32285458	1	0	0
JnId_b_36305	SLC30A6	ENSG000000152683	DA847042	chr2	+	32285506		13	32288065	2	0	0
JnId_b_36306	YIPF4	ENSG000000119820	DA142382	chr2	+	32356807		1	32369055	3	0	0
JnId_b_36307	YIPF4	ENSG000000119820	DA142382	chr2	+	32369209		2	32370749	1	0	0
JnId_b_36308	BIRC6	ENSG000000115760	-	chr2	+	32456341	2	32458724	1	0	0	
JnId_b_36309	BIRC6	ENSG000000115760	BX345326	chr2	+	32467515		4	32470610	2	0	0
JnId_b_36310	BIRC6	ENSG000000115760	AW997119	chr2	+	32470722		5	32474082	2	0	0
JnId_b_36311	BIRC6	ENSG000000115760	BM479646	chr2	+	32494735		10	32507717	2	0	0
JnId_b_36312	BIRC6	ENSG000000115760	AA315620	chr2	+	32514756		15	32518079	2	0	0
JnId_b_36313	BIRC6	ENSG000000115760	CD627695	chr2	+	32520034		17	32520636	1	0	0
JnId_b_36314	BIRC6	ENSG000000115760	BP313318	chr2	+	32521027		19	32522062	2	0	0
JnId_b_36315	BIRC6	ENSG000000115760	-	chr2	+	32524240	21	32527366	1	0	0	
JnId_b_36316	BIRC6	ENSG000000115760	-	chr2	+	32532514	23	32541765	4	0	0	
JnId_b_36317	BIRC6	ENSG000000115760	BF332391	chr2	+	32543395		25	32543636	1	0	0
JnId_b_36318	BIRC6	ENSG000000115760	BQ439622	chr2	+	32546683		28	32547008	1	0	0
JnId_b_36319	BIRC6	ENSG000000115760	AW291851	chr2	+	32548873		31	32549585	2	0	0
JnId_b_36320	BIRC6	ENSG000000115760	AW291851	chr2	+	32551811		33	32554784	1	0	0
JnId_b_36321	BIRC6	ENSG000000115760	DA321074	chr2	+	32556155		35	32557206	1	0	0
JnId_b_36322	BIRC6	ENSG000000115760	BF889320	chr2	+	32557390		36	32558033	1	0	0
JnId_b_36323	BIRC6	ENSG000000115760	DB152791	chr2	+	32568722		43	32569995	2	0	0
JnId_b_36324	BIRC6	ENSG000000115760	DB152791	chr2	+	32570129		44	32572110	1	0	0
JnId_b_36325	BIRC6	ENSG000000115760	DB152791	chr2	+	32572238		45	32578117	1	0	0
JnId_b_36326	BIRC6	ENSG000000115760	BX956686	chr2	+	32581462		48	32581612	1	0	0
JnId_b_36327	BIRC6	ENSG000000115760	-	chr2	+	32581807	49	32583575	1	0	0	
JnId_b_36328	BIRC6	ENSG000000115760	BP279088	chr2	+	32583776		50	32586550	2	0	0
JnId_b_36329	BIRC6	ENSG000000115760	BP311310	chr2	+	32586830		51	32588308	1	0	0
JnId_b_36330	BIRC6	ENSG000000115760	AL700875	chr2	+	32588565		52	32589096	2	0	0
JnId_b_36331	BIRC6	ENSG000000115760	BP229494	chr2	+	32591725		54	32593560	1	0	0
JnId_b_36332	BIRC6	ENSG000000115760	-	chr2	+	32594341	55	32596824	1	0	0	
JnId_b_36333	BIRC6	ENSG000000115760	AW295094	chr2	+	32596968		56	32597387	4	0	0
JnId_b_36334	BIRC6	ENSG000000115760	DA804853	chr2	+	32603590		59	32604034	1	0	0
JnId_b_36335	BIRC6	ENSG000000115760	CN310531	chr2	+	32604199		60	32608221	1	0	0
JnId_b_36336	BIRC6	ENSG000000115760	-	chr2	+	32608395	61	32609925	1	0	0	
JnId_b_36337	BIRC6	ENSG000000115760	AW504456	chr2	+	32610122		62	32621811	3	0	0
JnId_b_36338	BIRC6	ENSG000000115760	BU520793	chr2	+	32624431		64	32626420	3	0	0
JnId_b_36339	BIRC6	ENSG000000115760	DA483137	chr2	+	32626585		65	32627883	2	0	0
JnId_b_36340	BIRC6	ENSG000000115760	DA483137	chr2	+	32628052		66	32653726	1	0	0
JnId_b_36341	BIRC6	ENSG000000115760	N41363	chr2	+	32681654	72	32686025	1	0	0	
JnId_b_36342	BIRC6	ENSG000000115760	BG213054	chr2	+	32690153		74	32696295	2	0	0
JnId_b_36343	TTC27	ENSG00000018699	CN427190	chr2	+	32706951		1	32709093	3	0	0
JnId_b_36344	TTC27	ENSG00000018699	DA945566	chr2	+	32718981		4	32728701	1	0	0
JnId_b_36345	TTC27	ENSG00000018699	-	chr2	+	32743038	6	32745205	1	0	0	
JnId_b_36346	TTC27	ENSG00000018699	BF965607	chr2	+	32745339		7	32750842	3	0	0
JnId_b_36347	TTC27	ENSG00000018699	-	chr2	+	32781491	10	32812398	1	0	0	
JnId_b_36348	TTC27	ENSG00000018699	BM676950	chr2	+	32856551		14	32861196	1	0	0
JnId_b_36349	TTC27	ENSG00000018699	BG221047	chr2	+	32865720		16	32889594	1	0	0
JnId_b_36350	TTC27	ENSG00000018699	BM677893	chr2	+	32889792		17	32891074	1	0	1
JnId_b_36351	LTBP1	ENSG00000049323	DR001861	chr2	+	33026389		1	33027445	1	0	0

JnId_b_36352	LTBP1	ENSG00000049323	DR001861	chr2	+	33027516	2	33099479	3	0	0
JnId_b_36353	LTBP1	ENSG00000049323	BU431259	chr2	+	33099777	3	33189152	5	0	0
JnId_b_36354	LTBP1	ENSG00000049323	AA057014	chr2	+	33189322	4	33213363	1	0	0
JnId_b_36355	LTBP1	ENSG00000049323	CN414884	chr2	+	33213531	5	33265426	1	0	0
JnId_b_36356	LTBP1	ENSG00000049323	- chr2	+	33265651	6	33267147	1	0	0	
JnId_b_36357	LTBP1	ENSG00000049323	CF995738	chr2	+	33267422	7	33296122	4	0	0
JnId_b_36358	LTBP1	ENSG00000049323	DA440315	chr2	+	33331415	11	33335854	1	0	0
JnId_b_36359	LTBP1	ENSG00000049323	CN414890	chr2	+	33331415	11	33336013	1	0	1
JnId_b_36360	LTBP1	ENSG00000049323	BP291349	chr2	+	33338181	13	33341293	4	0	0
JnId_b_36361	LTBP1	ENSG00000049323	DB288897	chr2	+	33341963	15	33352226	1	0	0
JnId_b_36362	LTBP1	ENSG00000049323	BM713251	chr2	+	33352352	16	33353535	1	0	0
JnId_b_36363	LTBP1	ENSG00000049323	BM713251	chr2	+	33353661	17	33354371	2	0	0
JnId_b_36364	LTBP1	ENSG00000049323	CD512591	chr2	+	33358729	19	33371730	5	0	0
JnId_b_36365	LTBP1	ENSG00000049323	AA026724	chr2	+	33379144	21	33380092	5	0	0
JnId_b_36366	LTBP1	ENSG00000049323	AA026724	chr2	+	33380215	22	33388004	2	0	0
JnId_b_36367	LTBP1	ENSG00000049323	AA506783	chr2	+	33388127	23	33393714	2	0	0
JnId_b_36368	LTBP1	ENSG00000049323	BF593331	chr2	+	33393840	24	33421408	1	0	0
JnId_b_36369	LTBP1	ENSG00000049323	AA056948	chr2	+	33393840	24	33425937	1	1	1
JnId_b_36370	LTBP1	ENSG00000049323	- chr2	+	33421534	25	33441960	1	1	1	
JnId_b_36371	LTBP1	ENSG00000049323	DA269952	chr2	+	33439350	27	33439999	2	0	0
JnId_b_36372	LTBP1	ENSG00000049323	DA269952	chr2	+	33440086	28	33441960	1	0	0
JnId_b_36373	LTBP1	ENSG00000049323	DA269952	chr2	+	33442089	29	33442786	3	0	0
JnId_b_36374	LTBP1	ENSG00000049323	DA269952	chr2	+	33442927	30	33443903	1	0	0
JnId_b_36375	LTBP1	ENSG00000049323	BF698733	chr2	+	33444074	31	33467754	1	0	0
JnId_b_36376	LTBP1	ENSG00000049323	BF698733	chr2	+	33467877	32	33475703	2	0	0
JnId_b_36377	LTBP1	ENSG00000049323	W40296 chr2	+	33475853	33	33476934	2	0	0	
JnId_b_36378	RASGRP3	- DA060653	chr2	+	33555278	1	33590281	3	0	0	
JnId_b_36379	RASGRP3	ENSG00000152689	DA060653	chr2	+	33590413	3	33593580	6	0	0
JnId_b_36380	RASGRP3	ENSG00000152689	DA060653	chr2	+	33593777	4	33595112	5	0	0
JnId_b_36381	RASGRP3	ENSG00000152689	DA060653	chr2	+	33595215	5	33598522	2	0	0
JnId_b_36382	RASGRP3	ENSG00000152689	AL549065	chr2	+	33598585	7	33599123	3	0	0
JnId_b_36383	RASGRP3	ENSG00000152689	AL549065	chr2	+	33599255	8	33600525	4	0	0
JnId_b_36384	RASGRP3	ENSG00000152689	BQ049851	chr2	+	33600673	9	33602449	4	0	0
JnId_b_36385	RASGRP3	ENSG00000152689	BQ049851	chr2	+	33602623	10	33603002	7	0	0
JnId_b_36386	RASGRP3	ENSG00000152689	BQ049851	chr2	+	33603119	11	33605707	3	0	0
JnId_b_36387	RASGRP3	ENSG00000152689	BQ049851	chr2	+	33605983	12	33612893	6	0	0
JnId_b_36388	RASGRP3	ENSG00000152689	BQ049851	chr2	+	33612971	13	33617664	5	0	0
JnId_b_36389	RASGRP3	ENSG00000152689	BQ049851	chr2	+	33617781	14	33622082	2	0	0
JnId_b_36390	RASGRP3	ENSG00000152689	DA250384	chr2	+	33622198	15	33628174	3	0	0
JnId_b_36391	RASGRP3	ENSG00000152689	AL573403	chr2	+	33628322	16	33634101	12	0	0
JnId_b_36392	RASGRP3	ENSG00000152689	DA250384	chr2	+	33634138	17	33636781	5	0	0
JnId_b_36393	RASGRP3	ENSG00000152689	DA952808	chr2	+	33636907	18	33637242	4	0	0
JnId_b_36394	RASGRP3	ENSG00000152689	- chr2	+	33637601	19	33641299	4	0	0	
JnId_b_36395	RASGRP3	- AL573403	chr2	+	33637608	1	33641307	1	0	0	
JnId_b_36396	FAM98A	ENSG00000119812	AW962267	chr2	-	33664015	1	33664100	3	0	0
JnId_b_36397	FAM98A	ENSG00000119812	BX387727	chr2	-	33664268	2	33665132	4	0	0
JnId_b_36398	FAM98A	ENSG00000119812	BX387727	chr2	-	33665249	3	33665810	3	0	0
JnId_b_36399	FAM98A	ENSG00000119812	DA309062	chr2	-	33665891	4	33666905	3	0	0
JnId_b_36400	FAM98A	ENSG00000119812	DA540722	chr2	-	33667090	5	33670650	12	0	0
JnId_b_36401	FAM98A	ENSG00000119812	DA540722	chr2	-	33670785	6	33674059	2	0	0
JnId_b_36402	FAM98A	ENSG00000119812	DA540722	chr2	-	33674208	7	33677739	3	0	0
JnId_b_36403	CRIM1	ENSG00000150938	BP337313	chr2	+	36560341	7	36579866	1	0	0
JnId_b_36404	CRIM1	ENSG00000150938	BP337235	chr2	+	36593041	10	36594202	2	0	0
JnId_b_36405	FEZ2	ENSG00000171055	BG623740	chr2	-	36633826	1	36636329	2	0	0
JnId_b_36406	FEZ2	ENSG00000171055	BG623740	chr2	-	36636395	2	36639084	1	0	0
JnId_b_36407	FEZ2	ENSG00000171055	BM147238	chr2	-	36659512	5	36661936	1	0	0
JnId_b_36408	FEZ2	ENSG00000171055	BM147238	chr2	-	36662078	6	36663999	1	0	0
JnId_b_36409	FEZ2	ENSG00000171055	CV573022	chr2	-	36664116	7	36671549	1	0	0
JnId_b_36410	STRN	ENSG00000115808	BE781800	chr2	-	36931754	3	36935858	3	0	0
JnId_b_36411	STRN	ENSG00000115808	BX478951	chr2	-	36938670	5	36941778	1	0	0
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JnId_b_36413	STRN	ENSG00000115808	BF811483	chr2	-	36958674	9	36964578	1	0	0
JnId_b_36414	STRN	ENSG00000115808	BF811483	chr2	-	36964722	10	36967362	2	0	0
JnId_b_36415	STRN	ENSG00000115808	BF914030	chr2	-	36974680	12	36980169	1	0	0

JnId_b_36416	STRN	ENSG000000115808	BF331841	chr2	-	36983398	14	36986186	1	0	0
JnId_b_36417	STRN	ENSG000000115808	AI763088	chr2	-	37005855	17	37046876	1	0	0
JnId_b_36418	HEATR5B	ENSG00000008869	-	chr2	-	37083219	5	37084188	1	0	0
JnId_b_36419	HEATR5B	ENSG00000008869	BE618115	chr2	-	37084333	6	37086278	2	0	0
JnId_b_36420	HEATR5B	ENSG00000008869	BE618115	chr2	-	37086406	7	37087696	1	0	0
JnId_b_36421	HEATR5B	ENSG00000008869	DA297730	chr2	-	37101483	12	37108569	3	0	0
JnId_b_36422	HEATR5B	ENSG00000008869	DA404339	chr2	-	37118671	16	37120975	1	0	0
JnId_b_36423	HEATR5B	ENSG00000008869	DA110077	chr2	-	37130490	19	37134148	1	0	0
JnId_b_36424	HEATR5B	ENSG00000008869	-	chr2	-	37134254	20	37137086	1	0	0
JnId_b_36425	HEATR5B	ENSG00000008869	BX495481	chr2	-	37139634	24	37141227	1	0	0
JnId_b_36426	HEATR5B	ENSG00000008869	DN992565	chr2	-	37142697	26	37145386	1	0	0
JnId_b_36427	HEATR5B	ENSG00000008869	DA709357	chr2	-	37157666	33	37159766	1	0	0
JnId_b_36428	HEATR5B	ENSG00000008869	AV759566	chr2	-	37159978	34	37163935	1	0	0
JnId_b_36429	CCDC75	ENSG000000152133	DA158510	chr2	+	37172902	6	37174728	1	0	0
JnId_b_36430	EIF2AK2	ENSG00000055332	CV571571	chr2	-	37217664	9	37218916	1	0	0
JnId_b_36431	EIF2AK2	ENSG00000055332	DB017877	chr2	-	37222348	13	37227499	1	0	0
JnId_b_36432	AK001814	-	DA126909	chr2	+	37277167	1	37280351	4	0	0
JnId_b_36433	AK001814	-	AI679906	chr2	+	37282542	1	37283422	1	0	0
JnId_b_36434	CEBPZ	ENSG000000115816	-	chr2	-	37282550	1	37283430	1	0	0
JnId_b_36435	CEBPZ	ENSG000000115816	AI679906	chr2	-	37283655	3	37291645	1	0	0
JnId_b_36436	CEBPZ	ENSG000000115816	AI679906	chr2	-	37291729	4	37292489	1	0	0
JnId_b_36437	CEBPZ	ENSG000000115816	BM041263	chr2	-	37292686	5	37292981	4	0	0
JnId_b_36438	CEBPZ	ENSG000000115816	BM041263	chr2	-	37295599	8	37296786	1	0	0
JnId_b_36439	CEBPZ	ENSG000000115816	BM041263	chr2	-	37296855	9	37296962	2	0	0
JnId_b_36440	CEBPZ	ENSG000000115816	BM041263	chr2	-	37297065	10	37297630	1	0	0
JnId_b_36441	CEBPZ	ENSG000000115816	BM722551	chr2	-	37297684	11	37301031	2	0	0
JnId_b_36442	CEBPZ	ENSG000000115816	-	chr2	-	37303210	13	37303816	1	0	0
JnId_b_36443	CEBPZ	ENSG000000115816	CX780917	chr2	-	37304048	14	37308190	3	0	0
JnId_b_36444	CEBPZ	ENSG000000115816	BU960263	chr2	-	37309683	15	37312058	2	0	0
JnId_b_36445	NP_653337.1	ENSG00000003509	BP378382	chr2	+	37312407	1	37312752	1	0	0
JnId_b_36446	NP_653337.1	ENSG00000003509	BP378382	chr2	+	37312913	2	37316742	1	0	0
JnId_b_36447	NP_653337.1	ENSG00000003509	BP378382	chr2	+	37316823	3	37318403	1	0	0
JnId_b_36448	NP_653337.1	ENSG00000003509	BP370473	chr2	+	37318514	4	37322224	1	0	0
JnId_b_36449	NP_653337.1	ENSG00000003509	BE784832	chr2	+	37324620	7	37326698	3	0	0
JnId_b_36450	PRKD3	ENSG000000115825	BG167550	chr2	-	37333997	1	37334850	2	0	0
JnId_b_36451	PRKD3	ENSG000000115825	BG167550	chr2	-	37334936	2	37337308	3	0	0
JnId_b_36452	PRKD3	ENSG000000115825	BG167550	chr2	-	37337576	3	37340229	7	0	0
JnId_b_36453	PRKD3	ENSG000000115825	BE892961	chr2	-	37340328	4	37340869	4	0	0
JnId_b_36454	PRKD3	ENSG000000115825	BE892961	chr2	-	37341031	5	37348076	3	0	0
JnId_b_36455	PRKD3	ENSG000000115825	-	chr2	-	37341031	5	37355067	1	1	1
JnId_b_36456	PRKD3	ENSG000000115825	BE892961	chr2	-	37348183	6	37350261	4	0	0
JnId_b_36457	PRKD3	ENSG000000115825	BE892961	chr2	-	37350334	7	37353026	7	0	0
JnId_b_36458	PRKD3	ENSG000000115825	BE892961	chr2	-	37353079	8	37355067	9	0	0
JnId_b_36459	PRKD3	ENSG000000115825	DA885848	chr2	-	37355344	9	37356413	6	0	0
JnId_b_36460	PRKD3	ENSG000000115825	DA885848	chr2	-	37356491	10	37358512	12	0	0
JnId_b_36461	PRKD3	ENSG000000115825	DA885848	chr2	-	37358636	11	37360392	6	0	0
JnId_b_36462	PRKD3	ENSG000000115825	DA734012	chr2	-	37360576	12	37363188	4	0	0
JnId_b_36463	PRKD3	ENSG000000115825	DA734012	chr2	-	37363266	13	37366823	7	0	0
JnId_b_36464	PRKD3	ENSG000000115825	DA734012	chr2	-	37367016	14	37370002	9	0	0
JnId_b_36465	PRKD3	ENSG000000115825	DA619471	chr2	-	37370160	15	37371514	8	0	0
JnId_b_36466	PRKD3	ENSG000000115825	DA619471	chr2	-	37371646	16	37373779	3	0	0
JnId_b_36467	-	DA619471	-	chr2	-	37373918	1	37405328	1	0	0
JnId_b_36468	PRKD3	ENSG000000115825	CA392084	chr2	-	37373918	17	37396883	8	0	0
JnId_b_36469	PRKD3	ENSG000000115825	DB088657	chr2	-	37397826	18	37404845	1	0	0
JnId_b_36470	-	BP222067	-	chr2	-	37397826	1	37405328	2	0	0
JnId_b_36471	QPCT	ENSG000000115828	DA009805	chr2	+	37425498	1	37433435	3	0	0
JnId_b_36472	QPCT	ENSG000000115828	DB491890	chr2	+	37425498	1	37440226	1	1	1
JnId_b_36473	QPCT	ENSG000000115828	DA009805	chr2	+	37433582	2	37440226	9	0	0
JnId_b_36474	QPCT	-	BE270565	chr2	+	37439535	1	37440227	13	0	0
JnId_b_36475	QPCT	ENSG000000115828	BP298897	chr2	+	37440505	3	37447878	19	0	0
JnId_b_36476	QPCT	ENSG000000115828	BG111430	chr2	+	37448055	4	37450331	12	0	0
JnId_b_36477	QPCT	ENSG000000115828	BG111430	chr2	+	37450431	5	37453002	10	0	0
JnId_b_36478	QPCT	ENSG000000115828	BQ270104	chr2	+	37453119	6	37453328	7	0	0
JnId_b_36479	CDC42EP3	ENSG00000163171	BP341912	chr2	-	37727469	1	37752072	1	0	0

JnId_b_36480	FAM82A	ENSG000000115841	BG716376	chr2	+	38010376	2	38054686	1	0	1
JnId_b_36481	ARL6IP2	ENSG000000119787	CN309958	chr2	-	38376759	1	38378789	2	0	0
JnId_b_36482	ARL6IP2	ENSG000000119787	DR001413	chr2	-	38379221	2	38379901	3	0	0
JnId_b_36483	ARL6IP2	ENSG000000119787	DR001413	chr2	-	38379973	3	38380917	3	0	0
JnId_b_36484	ARL6IP2	ENSG000000119787	BM800502	chr2	-	38390152	5	38390954	3	0	0
JnId_b_36485	ARL6IP2	ENSG000000119787	BM800502	chr2	-	38393889	7	38395253	2	0	0
JnId_b_36486	ARL6IP2	ENSG000000119787	BM800502	chr2	-	38395310	8	38395929	2	0	0
JnId_b_36487	ARL6IP2	ENSG000000119787	BM800502	chr2	-	38395980	9	38399180	4	0	0
JnId_b_36488	ARL6IP2	ENSG000000119787	BP352828	chr2	-	38399285	10	38399530	1	0	0
JnId_b_36489	ARL6IP2	ENSG000000119787	BP352828	chr2	-	38399665	11	38423913	5	0	0
JnId_b_36490	RPLP0-like	-	BX437936	chr2	+	38562961	1	38563147	9	0	0
JnId_b_36491	GALM	ENSG000000143891	BP297644	chr2	+	38770540	5	38810201	1	0	0
JnId_b_36492	GALM	ENSG000000143891	AW579217	chr2	+	38812555	7	38814133	1	0	0
JnId_b_36493	SFRS7	ENSG000000115875	AA244153	chr2	-	38825833	1	38826789	6	0	0
JnId_b_36494	SFRS7	ENSG000000115875	AA244153	chr2	-	38826825	2	38827339	6	0	0
JnId_b_36495	SFRS7	ENSG000000115875	-	chr2	-	38826825	2	38830174	1	1	1
JnId_b_36496	SFRS7	ENSG000000115875	BU188152	chr2	-	38827393	3	38828692	13	0	0
JnId_b_36497	SFRS7	ENSG000000115875	BU188152	chr2	-	38828803	4	38829224	12	0	0
JnId_b_36498	SFRS7	ENSG000000115875	BU188152	chr2	-	38829299	5	38830174	17	0	0
JnId_b_36499	SFRS7	ENSG000000115875	DA430372	chr2	-	38830351	6	38830659	20	0	0
JnId_b_36500	SFRS7	ENSG000000115875	-	chr2	-	38830351	6	38831874	1	1	1
JnId_b_36501	SFRS7	ENSG000000115875	DA430372	chr2	-	38830840	7	38831874	18	0	0
JnId_b_36502	GEMIN6	ENSG000000152147	CV572035	chr2	+	38858927	1	38859617	1	0	0
JnId_b_36503	GEMIN6	ENSG000000152147	CV572035	chr2	+	38859764	2	38862162	5	0	0
JnId_b_36504	DHX57	ENSG000000163214	BM466914	chr2	-	38896301	5	38899522	1	0	0
JnId_b_36505	DHX57	ENSG000000163214	BU183594	chr2	-	38929048	17	38934699	1	0	0
JnId_b_36506	DHX57	ENSG000000163214	BU183594	chr2	-	38934824	18	38935702	2	0	1
JnId_b_36507	DHX57	ENSG000000163214	-	chr2	-	38935898	20	38936985	1	0	0
JnId_b_36508	DHX57	ENSG000000163214	CN395594	chr2	-	38937107	21	38939306	1	0	0
JnId_b_36509	DHX57	ENSG000000163214	AA431613	chr2	-	38942483	23	38942790	1	0	0
JnId_b_36510	DHX57	ENSG000000163214	BP229245	chr2	-	38944165	25	38948827	1	0	0
JnId_b_36511	SOS1	ENSG000000115904	-	chr2	-	39068236	2	39131788	1	1	1
JnId_b_36512	SOS1	ENSG000000115904	AW994449	chr2	-	39069959	3	39075767	1	0	0
JnId_b_36513	SOS1	ENSG000000115904	BE393405	chr2	-	39077683	5	39077897	2	0	0
JnId_b_36514	SOS1	ENSG000000115904	DA777786	chr2	-	39091348	9	39092770	1	0	0
JnId_b_36515	SOS1	ENSG000000115904	DA777786	chr2	-	39092993	10	39094104	2	0	0
JnId_b_36516	SOS1	ENSG000000115904	DB108511	chr2	-	39094208	11	39094511	1	0	0
JnId_b_36517	SOS1	ENSG000000115904	-	chr2	-	39094634	12	39095409	1	0	0
JnId_b_36518	SOS1	ENSG000000115904	H87012	chr2	-	39116145	17	39131788	1	0	0
JnId_b_36519	SOS1	ENSG000000115904	BF806099	chr2	-	39131932	18	39135258	2	0	0
JnId_b_36520	SOS1	ENSG000000115904	AW118775	chr2	-	39139449	21	39148272	1	0	0
JnId_b_36521	SOS1	ENSG000000115904	AW118775	chr2	-	39148398	22	39200980	4	0	0
JnId_b_36522	MAP4K3	ENSG000000011566	-	chr2	-	39373913	18	39380387	1	0	0
JnId_b_36523	MAP4K3	ENSG000000011566	BF336866	chr2	-	39390164	21	39395954	2	0	0
JnId_b_36524	MAP4K3	ENSG000000011566	-	chr2	-	39424097	31	39436893	1	0	0
JnId_b_36525	THUMPD2	ENSG000000138050	AW968317	chr2	-	39817703	1	39825013	1	0	0
JnId_b_36526	THUMPD2	ENSG000000138050	BM792736	chr2	-	39836053	3	39836532	4	0	0
JnId_b_36527	THUMPD2	ENSG000000138050	BM792736	chr2	-	39836604	4	39841974	1	0	1
JnId_b_36528	THUMPD2	ENSG000000138050	-	chr2	-	39838012	6	39841974	1	0	0
JnId_b_36529	THUMPD2	ENSG000000138050	BM926611	chr2	-	39842062	6	39846700	2	0	0
JnId_b_36530	THUMPD2	ENSG000000138050	BM926611	chr2	-	39846753	7	39849067	1	0	0
JnId_b_36531	THUMPD2	ENSG000000138050	-	chr2	-	39852284	10	39859757	1	0	0
JnId_b_36532	EML4	ENSG000000143924	-	chr2	+	42326331	2	42337144	1	0	0
JnId_b_36533	EML4	ENSG000000143924	AA740885	chr2	+	42341938	4	42343821	3	0	0
JnId_b_36534	EML4	ENSG000000143924	DB281208	chr2	+	42343950	5	42345350	2	0	0
JnId_b_36535	EML4	ENSG000000143924	DB281208	chr2	+	42365347	9	42366912	2	0	0
JnId_b_36536	EML4	ENSG000000143924	DB281208	chr2	+	42367023	10	42368870	1	0	0
JnId_b_36537	EML4	ENSG000000143924	CN406943	chr2	+	42375903	12	42376024	1	0	0
JnId_b_36538	EML4	ENSG000000143924	CK000976	chr2	+	42385195	17	42396605	1	0	0
JnId_b_36539	EML4	ENSG000000143924	CD109582	chr2	+	42398168	19	42406110	1	0	0
JnId_b_36540	EML4	ENSG000000143924	BQ306678	chr2	+	42406896	21	42409529	3	0	0
JnId_b_36541	EML4	ENSG000000143924	BQ306678	chr2	+	42409660	22	42410377	1	0	0
JnId_b_36542	COX7A2L	ENSG000000115944	BU166320	chr2	-	42432003	1	42433855	5	0	0
JnId_b_36543	COX7A2L	ENSG000000115944	BU166320	chr2	-	42433987	2	42441733	4	0	0

JnId_b_36544	MTA3	ENSG00000057935	BI561011	chr2	+	42649417	1	42651080	2	0	0
JnId_b_36545	MTA3	ENSG00000057935	BM014312	chr2	+	42651148	2	42659750	4	0	0
JnId_b_36546	MTA3	ENSG00000057935	BG010139	chr2	+	42659844	3	42690101	3	0	0
JnId_b_36547	MTA3	ENSG00000057935	BG010139	chr2	+	42690228	4	42720816	7	0	0
JnId_b_36548	MTA3	ENSG00000057935	BG010139	chr2	+	42720880	5	42724770	5	0	0
JnId_b_36549	MTA3	ENSG00000057935	BG010139	chr2	+	42724888	6	42736843	5	0	0
JnId_b_36550	MTA3	ENSG00000057935	BM014312	chr2	+	42736946	7	42740406	6	0	0
JnId_b_36551	MTA3	ENSG00000057935	DN602122	chr2	+	42740506	8	42763044	4	0	0
JnId_b_36552	MTA3	ENSG00000057935	DN602122	chr2	+	42763233	9	42776408	1	0	0
JnId_b_36553	MTA3	ENSG00000057935	CB144538	chr2	+	42776483	10	42778419	2	0	0
JnId_b_36554	MTA3	ENSG00000057935	CB144538	chr2	+	42778478	11	42784837	3	0	0
JnId_b_36555	MTA3	ENSG00000057935	CB144538	chr2	+	42778478	11	42784840	2	0	1
JnId_b_36556	MTA3	ENSG00000057935	CB144538	chr2	+	42784962	12	42788546	8	0	0
JnId_b_36557	MTA3	ENSG00000057935	BG217731	chr2	+	42788698	13	42789517	2	0	0
JnId_b_36558	MTA3	ENSG00000057935	AW902879	chr2	+	42789740	14	42799631	1	0	0
JnId_b_36559	ZFP36L2	ENSG00000152518	BX374681	chr2	-	43306395	1	43306907	5	0	0
JnId_b_36560	THADA	ENSG00000115970	BM723522	chr2	-	43311986	1	43313355	1	0	0
JnId_b_36561	THADA	ENSG00000115970	CB159123	chr2	-	43372411	5	43372746	1	0	0
JnId_b_36562	THADA	ENSG00000115970	CB159123	chr2	-	43372865	6	43373476	1	0	0
JnId_b_36563	THADA	ENSG00000115970	BF206942	chr2	-	43373856	7	43401088	1	0	0
JnId_b_36564	THADA	ENSG00000115970	BQ216210	chr2	-	43508874	12	43510855	1	0	0
JnId_b_36565	THADA	ENSG00000115970	-	chr2	-	43579598	15	43586264	1	0	0
JnId_b_36566	THADA	ENSG00000115970	AL043113	chr2	-	43586378	16	43589290	1	0	0
JnId_b_36567	THADA	ENSG00000115970	DA437465	chr2	-	43621959	19	43629852	1	0	0
JnId_b_36568	THADA	ENSG00000115970	DA755054	chr2	-	43632568	21	43632846	1	0	0
JnId_b_36569	THADA	ENSG00000115970	-	chr2	-	43632982	22	43636987	1	0	0
JnId_b_36570	THADA	ENSG00000115970	BQ232548	chr2	-	43647464	25	43651030	1	0	0
JnId_b_36571	THADA	ENSG00000115970	BF989274	chr2	-	43651153	26	43652349	1	0	0
JnId_b_36572	THADA	ENSG00000115970	DB215245	chr2	-	43655670	29	43657664	1	0	0
JnId_b_36573	THADA	ENSG00000115970	BM800587	chr2	-	43659250	31	43662383	1	0	0
JnId_b_36574	THADA	ENSG00000115970	CD643243	chr2	-	43667092	34	43667344	1	0	0
JnId_b_36575	THADA	ENSG00000115970	DR003503	chr2	-	43667645	36	43671466	2	0	0
JnId_b_36576	THADA	ENSG00000115970	DR003503	chr2	-	43671597	37	43672594	2	0	0
JnId_b_36577	THADA	ENSG00000115970	DR003503	chr2	-	43672689	38	43672959	2	0	0
JnId_b_36578	THADA	ENSG00000115970	DR003503	chr2	-	43673059	39	43676573	1	0	0
JnId_b_36579	DYNC2LI1	ENSG00000138036	AL559072	chr2	+	43854789	1	43857424	1	0	0
JnId_b_36580	LRPPRC	ENSG00000138095	AU153230	chr2	-	43969299	1	43970376	1	0	0
JnId_b_36581	LRPPRC	ENSG00000138095	-	chr2	-	43970519	2	43975187	1	0	0
JnId_b_36582	LRPPRC	ENSG00000138095	BY797454	chr2	-	43975272	3	43977276	4	0	0
JnId_b_36583	LRPPRC	ENSG00000138095	BP330422	chr2	-	43977351	4	43979861	5	0	0
JnId_b_36584	LRPPRC	ENSG00000138095	BP330422	chr2	-	43979977	5	43980108	5	0	0
JnId_b_36585	LRPPRC	ENSG00000138095	BG743265	chr2	-	43980248	6	43981962	1	0	0
JnId_b_36586	LRPPRC	ENSG00000138095	BG743265	chr2	-	43982167	7	43986334	5	0	0
JnId_b_36587	LRPPRC	ENSG00000138095	BG743265	chr2	-	43986423	8	43993074	8	0	0
JnId_b_36588	LRPPRC	ENSG00000138095	BG743265	chr2	-	43993201	9	43998667	3	0	0
JnId_b_36589	LRPPRC	ENSG00000138095	BG743265	chr2	-	43998776	10	43998898	1	0	0
JnId_b_36590	LRPPRC	ENSG00000138095	BP243006	chr2	-	43999041	11	44005709	2	0	0
JnId_b_36591	LRPPRC	ENSG00000138095	-	chr2	-	44005800	12	44006535	1	0	0
JnId_b_36592	LRPPRC	ENSG00000138095	DB051412	chr2	-	44006604	13	44014832	10	0	0
JnId_b_36593	LRPPRC	ENSG00000138095	DB051412	chr2	-	44014939	14	44015396	5	0	0
JnId_b_36594	LRPPRC	ENSG00000138095	DB051412	chr2	-	44015521	15	44024329	3	0	0
JnId_b_36595	LRPPRC	ENSG00000138095	DB051412	chr2	-	44024537	16	44025974	4	0	0
JnId_b_36596	LRPPRC	ENSG00000138095	DB224734	chr2	-	44026060	17	44026755	4	0	0
JnId_b_36597	LRPPRC	ENSG00000138095	DB224734	chr2	-	44026886	18	44027899	3	0	0
JnId_b_36598	LRPPRC	ENSG00000138095	DB224734	chr2	-	44028013	19	44028373	8	0	0
JnId_b_36599	LRPPRC	ENSG00000138095	DB224734	chr2	-	44028418	20	44028764	3	0	0
JnId_b_36600	LRPPRC	ENSG00000138095	DB224734	chr2	-	44028842	21	44029054	6	0	0
JnId_b_36601	LRPPRC	ENSG00000138095	DB224734	chr2	-	44029161	22	44030244	6	0	0
JnId_b_36602	LRPPRC	ENSG00000138095	BP274879	chr2	-	44030302	23	44031215	4	0	0
JnId_b_36603	LRPPRC	ENSG00000138095	BP274879	chr2	-	44031243	24	44038027	4	0	0
JnId_b_36604	LRPPRC	ENSG00000138095	BP274879	chr2	-	44041277	26	44044230	2	0	0
JnId_b_36605	LRPPRC	ENSG00000138095	BP274879	chr2	-	44044349	27	44054249	3	0	0
JnId_b_36606	LRPPRC	ENSG00000138095	BQ310275	chr2	-	44054357	28	44054437	3	0	0
JnId_b_36607	LRPPRC	ENSG00000138095	BQ310275	chr2	-	44054543	29	44054792	3	0	0

JnId_b_36608	LRPPRC	ENSG00000138095	-	chr2	-	44054938	30	44055256	1	0	0	
JnId_b_36609	LRPPRC	ENSG00000138095	BU429026		chr2	-	44055401	31	44055733	4	0	0
JnId_b_36610	LRPPRC	ENSG00000138095	BE694177		chr2	-	44055860	32	44056785	7	0	0
JnId_b_36611	LRPPRC	ENSG00000138095	BE694177		chr2	-	44056872	33	44057636	2	0	0
JnId_b_36612	LRPPRC	ENSG00000138095	BE694177		chr2	-	44057695	34	44057797	3	0	0
JnId_b_36613	LRPPRC	ENSG00000138095	DA720377		chr2	-	44057919	35	44060468	5	0	0
JnId_b_36614	LRPPRC	ENSG00000138095	-	chr2	-	44060591	36	44062880	1	0	0	
JnId_b_36615	LRPPRC	ENSG00000138095	DA720377		chr2	-	44063077	37	44076441	3	0	0
JnId_b_36616	PPM1B	ENSG00000138032	CN423602		chr2	+	44249917	1	44281828	4	0	0
JnId_b_36617	PPM1B	ENSG00000138032	-	chr2	+	44289970	3	44298609	1	0	0	
JnId_b_36618	PPM1B	ENSG00000138032	BG291989		chr2	+	44298721	4	44299122	1	0	0
JnId_b_36619	PREPL	ENSG00000138078	DA178665		chr2	-	44402543	3	44403373	1	0	0
JnId_b_36620	PREPL	ENSG00000138078	DA178665		chr2	-	44403497	4	44403904	3	0	0
JnId_b_36621	PREPL	ENSG00000138078	BQ377045		chr2	-	44404054	5	44407354	2	0	0
JnId_b_36622	PREPL	ENSG00000138078	BQ377045		chr2	-	44407571	6	44409579	1	0	0
JnId_b_36623	PREPL	ENSG00000138078	DA320594		chr2	-	44409755	7	44413101	1	0	0
JnId_b_36624	PREPL	ENSG00000138078	DA320594		chr2	-	44413299	8	44418993	2	0	0
JnId_b_36625	PREPL	ENSG00000138078	DA413723		chr2	-	44419179	9	44419789	1	0	0
JnId_b_36626	PREPL	ENSG00000138078	DA857971		chr2	-	44420006	10	44423059	1	0	0
JnId_b_36627	PREPL	ENSG00000138078	DA857971		chr2	-	44423195	11	44424387	2	0	0
JnId_b_36628	PREPL	ENSG00000138078	DA857971		chr2	-	44424594	12	44425162	2	0	0
JnId_b_36629	PREPL	ENSG00000138078	DA315738		chr2	-	44427033	14	44442166	1	0	0
JnId_b_36630	PREPL	-	AV759782		chr2	-	44441319	1	44442023	1	0	0
JnId_b_36631	C2orf34	ENSG00000143919	-	chr2	+	44442788	1	44453358	1	0	0	
JnId_b_36632	C2orf34	ENSG00000143919	BQ371618		chr2	+	44453531	2	44470883	3	0	0
JnId_b_36633	C2orf34	ENSG00000143919	BQ371618		chr2	+	44786984	5	44788041	2	0	0
JnId_b_36634	C2orf34	ENSG00000143919	DN920183		chr2	+	44795996	7	44824264	1	0	0
JnId_b_36635	C2orf34	ENSG00000143919	-	chr2	+	44824339	8	44834697	1	0	0	
JnId_b_36636	SRBD1	ENSG00000068784	DB033501		chr2	-	45500537	5	45568882	1	1	1
JnId_b_36637	SRBD1	ENSG00000068784	BM194672		chr2	-	45627482	8	45628164	1	0	0
JnId_b_36638	SRBD1	ENSG00000068784	-	chr2	-	45631925	10	45634265	1	0	0	
JnId_b_36639	SRBD1	ENSG00000068784	BM152092		chr2	-	45634373	11	45643295	1	0	0
JnId_b_36640	SRBD1	ENSG00000068784	DA796602		chr2	-	45660656	15	45662335	1	0	0
JnId_b_36641	SRBD1	ENSG00000068784	AA088402		chr2	-	45666417	17	45680091	1	0	0
JnId_b_36642	SRBD1	ENSG00000068784	DB222506		chr2	-	45682726	19	45686004	1	0	0
JnId_b_36643	PRKCE	-	AI240018		chr2	+	45732346	1	45732547	1	0	0
JnId_b_36644	PRKCE	ENSG00000171132	DA593362		chr2	+	45733091	1	45923642	1	0	0
JnId_b_36645	PRKCE	ENSG00000171132	DA593362		chr2	+	45923706	2	46057071	1	0	0
JnId_b_36646	PRKCE	ENSG00000171132	D55125	chr2	+	46057231	3	46059618	2	0	0	
JnId_b_36647	PRKCE	ENSG00000171132	D55125	chr2	+	46059653	4	46060938	1	0	0	
JnId_b_36648	PRKCE	ENSG00000171132	D55125	chr2	+	46061024	5	46065193	2	0	0	
JnId_b_36649	PRKCE	ENSG00000171132	-	chr2	+	46085281	8	46088104	1	0	0	
JnId_b_36650	PRKCE	ENSG00000171132	DA217190		chr2	+	46088304	9	46090986	3	0	0
JnId_b_36651	PRKCE	ENSG00000171132	DA217190		chr2	+	46091160	10	46166850	2	0	0
JnId_b_36652	PRKCE	ENSG00000171132	DA217190		chr2	+	46167005	11	46225735	1	0	0
JnId_b_36653	PRKCE	ENSG00000171132	BP280774		chr2	+	46225874	12	46231683	1	0	0
JnId_b_36654	PRKCE	ENSG00000171132	DA215137		chr2	+	46231872	13	46240248	2	0	0
JnId_b_36655	PRKCE	ENSG00000171132	BU429015		chr2	+	46240395	14	46265377	1	0	0
JnId_b_36656	RHOQ	ENSG00000119729	-	chr2	+	46623831	1	46656729	1	0	1	
JnId_b_36657	RHOQ	ENSG00000119729	-	chr2	+	46624455	2	46661570	1	1	1	
JnId_b_36658	PIGF	ENSG00000151665	CN268625		chr2	-	46695828	6	46697612	1	0	0
JnId_b_36659	CRIPT	ENSG00000119878	CF596661		chr2	+	46699481	2	46700269	1	0	0
JnId_b_36660	CRIPT	ENSG00000119878	-	chr2	+	46700324	3	46704406	1	0	0	
JnId_b_36661	CRIPT	ENSG00000119878	CF596661		chr2	+	46704510	4	46704805	4	0	0
JnId_b_36662	SOCS5	ENSG00000171150	DA111522		chr2	+	46780092	2	46839161	1	0	0
JnId_b_36663	MCFD2	ENSG00000180398	DB220488		chr2	-	46986237	1	46988452	2	0	0
JnId_b_36664	MCFD2	ENSG00000180398	DB220488		chr2	-	46988612	2	46989665	4	0	0
JnId_b_36665	MCFD2	ENSG00000180398	DB472627		chr2	-	46988612	2	46996365	1	0	1
JnId_b_36666	TTC7A	-	DA885001		chr2	+	46989820	1	47022215	2	0	0
JnId_b_36667	MCFD2	ENSG00000180398	DB220488		chr2	-	46989820	3	46996365	2	0	0
JnId_b_36668	TTC7A	ENSG00000068724	BQ073090		chr2	+	47022368	1	47031005	3	0	0
JnId_b_36669	TTC7A	ENSG00000068724	BF872804		chr2	+	47031169	2	47037481	5	0	1
JnId_b_36670	TTC7A	ENSG00000068724	DB023118		chr2	+	47037650	4	47055615	3	0	1
JnId_b_36671	TTC7A	ENSG00000068724	DB023118		chr2	+	47055746	6	47059434	5	0	0

JnId_b_36672	TTC7A	ENSG00000068724	DB023118	chr2	+	47059550	7	47074092	5	0	0
JnId_b_36673	TTC7A	ENSG00000068724	DB023118	chr2	+	47074171	8	47074999	7	0	0
JnId_b_36674	TTC7A	ENSG00000068724	BG488733	chr2	+	47075157	9	47075778	5	0	0
JnId_b_36675	TTC7A	ENSG00000068724	BE261645	chr2	+	47075842	10	47086564	5	0	0
JnId_b_36676	TTC7A	ENSG00000068724	BE246629	chr2	+	47086702	11	47087283	7	0	0
JnId_b_36677	TTC7A	ENSG00000068724	BE243659	chr2	+	47087367	12	47091973	3	0	0
JnId_b_36678	TTC7A	ENSG00000068724	BI850968	chr2	+	47092078	13	47102504	2	0	0
JnId_b_36679	TTC7A	ENSG00000068724	BI850968	chr2	+	47102622	14	47104050	3	0	0
JnId_b_36680	TTC7A	ENSG00000068724	BI850968	chr2	+	47104108	15	47104929	6	0	0
JnId_b_36681	TTC7A	ENSG00000068724	BI850968	chr2	+	47105002	16	47109866	4	0	0
JnId_b_36682	TTC7A	ENSG00000068724	BQ423076	chr2	+	47110027	17	47126957	5	0	0
JnId_b_36683	TTC7A	ENSG00000068724	BQ423076	chr2	+	47127074	18	47130591	3	0	0
JnId_b_36684	TTC7A	ENSG00000068724	BQ423076	chr2	+	47130689	19	47132388	6	0	0
JnId_b_36685	TTC7A	ENSG00000068724	BI257168	chr2	+	47132523	20	47141411	6	0	0
JnId_b_36686	TTC7A	ENSG00000068724	BI257168	chr2	+	47141614	21	47154344	4	0	0
JnId_b_36687	CALM2	ENSG00000143933	-	chr2	-	47241447	1	47242365	4	0	0
JnId_b_36688	CALM2	ENSG00000143933	-	chr2	-	47243305	4	47251376	1	0	0
JnId_b_36689	CALM2	ENSG00000143933	-	chr2	-	47251407	5	47257083	3	0	0
JnId_b_36690	MSH2	ENSG00000095002	AV693408	chr2	+	47484045	1	47489043	1	0	0
JnId_b_36691	MSH2	ENSG00000095002	-	chr2	+	47489198	2	47490736	1	0	0
JnId_b_36692	MSH2	ENSG00000095002	BQ225922	chr2	+	47491015	3	47493056	2	0	0
JnId_b_36693	MSH2	ENSG00000095002	BQ225922	chr2	+	47493203	4	47494911	1	0	0
JnId_b_36694	MSH2	ENSG00000095002	DA904587	chr2	+	47495061	5	47496938	2	0	0
JnId_b_36695	MSH2	ENSG00000095002	DA904587	chr2	+	47497072	6	47510384	2	0	0
JnId_b_36696	MSH2	ENSG00000095002	DA904587	chr2	+	47526300	8	47543673	3	0	0
JnId_b_36697	MSH2	ENSG00000095002	CN338476	chr2	+	47543797	9	47547300	3	0	0
JnId_b_36698	MSH2	ENSG00000095002	F06122	chr2	+	47551705	11	47555667	2	0	0
JnId_b_36699	MSH2	ENSG00000095002	BI093054	chr2	+	47555913	12	47557009	3	0	0
JnId_b_36700	MSH2	ENSG00000095002	BI093054	chr2	+	47557214	13	47558914	3	0	0
JnId_b_36701	MSH2	ENSG00000095002	BG499470	chr2	+	47559162	14	47561338	3	0	0
JnId_b_36702	KCNK12	ENSG00000184261	BF663150	chr2	-	47602451	1	47650583	11	0	0
JnId_b_36703	KCNK12	-	BX391064	chr2	-	47624444	1	47650584	1	0	0
JnId_b_36704	-	-	BE267911	chr2	-	47776740	1	47788826	6	0	0
JnId_b_36705	-	-	BG532313	chr2	-	47789073	2	47818034	2	0	0
JnId_b_36706	MSH6	ENSG00000116062	DA755761	chr2	+	47864136	1	47871569	2	0	0
JnId_b_36707	MSH6	ENSG00000116062	AL548838	chr2	+	47871766	2	47876536	3	0	0
JnId_b_36708	MSH6	ENSG00000116062	AL548838	chr2	+	47876706	3	47879253	5	0	0
JnId_b_36709	MSH6	ENSG00000116062	BM818276	chr2	+	47881798	4	47884062	6	0	0
JnId_b_36710	MSH6	ENSG00000116062	BM818276	chr2	+	47884328	5	47885552	4	0	0
JnId_b_36711	MSH6	ENSG00000116062	-	chr2	+	47885670	6	47886260	1	0	0
JnId_b_36712	MSH6	ENSG00000116062	BF038323	chr2	+	47886350	7	47886846	9	0	0
JnId_b_36713	MSH6	ENSG00000116062	AU150735	chr2	+	47887001	8	47887094	2	0	0
JnId_b_36714	FBXO11	ENSG00000138081	CN308364	chr2	-	47888890	1	47888971	5	0	0
JnId_b_36715	FBXO11	ENSG00000138081	DW430938	chr2	-	47889070	2	47889800	2	0	0
JnId_b_36716	FBXO11	ENSG00000138081	-	chr2	-	47889909	3	47890242	1	0	0
JnId_b_36717	FBXO11	ENSG00000138081	DA594594	chr2	-	47891069	5	47893876	1	0	0
JnId_b_36718	FBXO11	ENSG00000138081	DA594594	chr2	-	47894510	7	47899421	4	0	0
JnId_b_36719	FBXO11	ENSG00000138081	DA594594	chr2	-	47899507	8	47899598	1	0	0
JnId_b_36720	FBXO11	ENSG00000138081	-	chr2	-	47899507	8	47919501	1	1	0
JnId_b_36721	FBXO11	ENSG00000138081	AA112083	chr2	-	47899721	9	47901004	2	0	0
JnId_b_36722	FBXO11	ENSG00000138081	DA787749	chr2	-	47901099	10	47902860	1	0	0
JnId_b_36723	FBXO11	ENSG00000138081	-	chr2	-	47902946	11	47903785	1	0	0
JnId_b_36724	FBXO11	ENSG00000138081	DA491546	chr2	-	47904003	12	47912991	4	0	0
JnId_b_36725	FBXO11	ENSG00000138081	DA816366	chr2	-	47913129	13	47913214	3	0	0
JnId_b_36726	FBXO11	ENSG00000138081	DA816366	chr2	-	47913321	14	47913411	2	0	0
JnId_b_36727	FBXO11	ENSG00000138081	DA816366	chr2	-	47913713	16	47915221	1	0	0
JnId_b_36728	FBXO11	ENSG00000138081	DA442569	chr2	-	47915354	17	47915430	3	0	0
JnId_b_36729	FBXO11	ENSG00000138081	DA442569	chr2	-	47915514	18	47916514	2	0	0
JnId_b_36730	FBXO11	ENSG00000138081	AI017603	chr2	-	47916644	19	47919501	2	0	1
JnId_b_36731	FBXO11	ENSG00000138081	AI017603	chr2	-	47919646	21	47920061	2	0	0
JnId_b_36732	FBXO11	ENSG00000138081	AI017603	chr2	-	47920412	23	47986131	4	0	0
JnId_b_36733	FOXN2	ENSG00000170802	-	chr2	+	48439790	4	48443285	1	0	0
JnId_b_36734	FOXN2	ENSG00000170802	AL598357	chr2	+	48443350	5	48453934	1	0	0
JnId_b_36735	CCDC128	ENSG00000162869	-	chr2	+	48540561	5	48540737	1	0	0

JnId_b_36736	CCDC128	ENSG000000162869	CD685076	chr2	+	48545632	8	48546135	1	0	0
JnId_b_36737	CCDC128	ENSG000000162869	CD685076	chr2	+	48546285	9	48551729	1	0	0
JnId_b_36738	CCDC128	ENSG000000162869	DA702970	chr2	+	48551831	10	48551921	2	0	0
JnId_b_36739	CCDC128	ENSG000000162869	DA932344	chr2	+	48555462	12	48560566	1	0	0
JnId_b_36740	CCDC128	ENSG000000162869	DA932344	chr2	+	48567401	14	48571660	1	0	0
JnId_b_36741	CCDC128	ENSG000000162869	DA932344	chr2	+	48576414	16	48579135	1	0	0
JnId_b_36742	CCDC128	ENSG000000162869	BF038029	chr2	+	48586239	18	48587911	1	0	0
JnId_b_36743	CCDC128	ENSG000000162869	AI214690	chr2	+	48588028	19	48590657	2	0	0
JnId_b_36744	CCDC128	ENSG000000162869	AI214690	chr2	+	48590756	20	48591982	1	0	0
JnId_b_36745	CCDC128	ENSG000000162869	BF038029	chr2	+	48592111	21	48595357	1	0	0
JnId_b_36746	ASB3	ENSG000000115239	BF818869	chr2	-	53774655	2	53780911	1	0	0
JnId_b_36747	ASB3	ENSG000000115239	AL528198	chr2	-	53795222	4	53797206	2	0	0
JnId_b_36748	ASB3	ENSG000000115239	BI600003	chr2	-	53831582	8	53846017	1	0	0
JnId_b_36749	ASB3	ENSG000000115239	BI600003	chr2	-	53846226	2	53867461	3	0	0
JnId_b_36750	CHAC2	ENSG000000143942	BG496211	chr2	+	53848662	1	53852547	2	0	0
JnId_b_36751	CHAC2	ENSG000000143942	BG215688	chr2	+	53852583	2	53854782	2	0	0
JnId_b_36752	C2orf30	ENSG000000068912	BX473915	chr2	+	53875090	2	53876573	2	0	0
JnId_b_36753	C2orf30	ENSG000000068912	-	chr2	+	53875090	2	53878155	1	1	1
JnId_b_36754	C2orf30	ENSG000000068912	-	chr2	+	53876654	3	53878155	1	0	0
JnId_b_36755	C2orf30	ENSG000000068912	BX473915	chr2	+	53878436	5	53879687	4	0	0
JnId_b_36756	C2orf30	ENSG000000068912	BX095337	chr2	+	53882261	8	53882353	2	0	0
JnId_b_36757	C2orf30	ENSG000000068912	-	chr2	+	53882483	9	53888939	1	0	0
JnId_b_36758	C2orf30	ENSG000000068912	W07181	chr2	+	53882483	9	53889854	2	0	1
JnId_b_36759	C2orf30	ENSG000000068912	BQ425052	chr2	+	53889101	10	53889854	1	0	0
JnId_b_36760	C2orf30	ENSG000000068912	-	chr2	+	53889914	11	53893589	1	0	0
JnId_b_36761	PSME4	ENSG000000068878	BM713067	chr2	-	53947521	3	53950016	5	0	0
JnId_b_36762	PSME4	ENSG000000068878	BM849072	chr2	-	53950179	4	53954979	4	0	0
JnId_b_36763	PSME4	ENSG000000068878	BM849072	chr2	-	53955135	5	53956267	3	0	0
JnId_b_36764	PSME4	ENSG000000068878	BM849072	chr2	-	53956396	6	53966330	4	0	0
JnId_b_36765	PSME4	ENSG000000068878	BM849072	chr2	-	53966416	7	53967899	5	0	0
JnId_b_36766	PSME4	ENSG000000068878	AA056352	chr2	-	53968108	8	53968498	1	0	0
JnId_b_36767	PSME4	ENSG000000068878	AA056352	chr2	-	53968630	9	53969361	3	0	0
JnId_b_36768	PSME4	ENSG000000068878	AA056352	chr2	-	53969453	10	53970744	1	0	0
JnId_b_36769	PSME4	ENSG000000068878	AU130658	chr2	-	53973601	12	53974314	2	0	0
JnId_b_36770	PSME4	ENSG000000068878	-	chr2	-	53974440	13	53975647	1	0	0
JnId_b_36771	PSME4	ENSG000000068878	-	chr2	-	53975717	14	53976223	1	0	0
JnId_b_36772	PSME4	ENSG000000068878	AU130658	chr2	-	53976377	15	53977444	3	0	0
JnId_b_36773	PSME4	ENSG000000068878	-	chr2	-	53977526	16	53978510	2	0	0
JnId_b_36774	PSME4	ENSG000000068878	AL700670	chr2	-	53978640	17	53978941	2	0	0
JnId_b_36775	PSME4	ENSG000000068878	AL700670	chr2	-	53978995	18	53980521	2	0	0
JnId_b_36776	PSME4	ENSG000000068878	AI783776	chr2	-	53980658	19	53981990	2	0	0
JnId_b_36777	PSME4	ENSG000000068878	BM929490	chr2	-	53982200	20	53984665	3	0	0
JnId_b_36778	PSME4	ENSG000000068878	BM929490	chr2	-	53984797	21	53987238	2	0	0
JnId_b_36779	PSME4	ENSG000000068878	DB271699	chr2	-	53987334	22	53987446	3	0	0
JnId_b_36780	PSME4	ENSG000000068878	-	chr2	-	53989059	24	53989150	1	0	0
JnId_b_36781	PSME4	ENSG000000068878	DB065879	chr2	-	53989206	25	53989424	1	0	0
JnId_b_36782	PSME4	ENSG000000068878	DB065879	chr2	-	53989481	26	53990715	1	0	0
JnId_b_36783	PSME4	ENSG000000068878	DB065879	chr2	-	53990771	27	53999791	1	0	0
JnId_b_36784	PSME4	ENSG000000068878	DB065879	chr2	-	53999887	28	54000833	1	0	0
JnId_b_36785	PSME4	ENSG000000068878	DB065879	chr2	-	54000991	29	54001529	1	0	1
JnId_b_36786	PSME4	ENSG000000068878	BX420407	chr2	-	54001745	31	54003157	1	0	0
JnId_b_36787	PSME4	ENSG000000068878	DA461394	chr2	-	54003225	32	54003689	1	0	0
JnId_b_36788	PSME4	ENSG000000068878	-	chr2	-	54006330	35	54006599	1	0	0
JnId_b_36789	PSME4	ENSG000000068878	DB070184	chr2	-	54006664	36	54008034	2	0	0
JnId_b_36790	PSME4	ENSG000000068878	DB070184	chr2	-	54008124	37	54008757	2	0	0
JnId_b_36791	PSME4	ENSG000000068878	DB070184	chr2	-	54008944	38	54012475	1	0	0
JnId_b_36792	PSME4	ENSG000000068878	AL042294	chr2	-	54012741	39	54013308	3	0	0
JnId_b_36793	PSME4	ENSG000000068878	-	chr2	-	54013401	40	54015245	1	0	0
JnId_b_36794	PSME4	ENSG000000068878	DA240255	chr2	-	54015368	41	54016727	1	0	0
JnId_b_36795	PSME4	ENSG000000068878	DA240255	chr2	-	54016802	42	54017404	2	0	0
JnId_b_36796	PSME4	ENSG000000068878	-	chr2	-	54017468	43	54018031	1	0	0
JnId_b_36797	PSME4	ENSG000000068878	DA240255	chr2	-	54018181	44	54020596	4	0	0
JnId_b_36798	PSME4	ENSG000000068878	AL599601	chr2	-	54029178	46	54029783	3	0	0
JnId_b_36799	PSME4	ENSG000000068878	AL599601	chr2	-	54029924	47	54051183	1	0	0

JnId_b_36800	ACYP2	ENSG00000170634	-	chr2	+	54196397	1	54219279	1	1	1	
JnId_b_36801	ACYP2	ENSG00000170634	BP316586	chr2	+	54216110		2	54219280	3	0	0
JnId_b_36802	ACYP2	ENSG00000170634	BP316586	chr2	+	54219389		3	54385328	2	0	0
JnId_b_36803	SPTBN1	ENSG00000115306	BP219330	chr2	+	54607207		2	54679732	1	0	1
JnId_b_36804	SPTBN1	ENSG00000115306	BX363069	chr2	+	54639528		3	54679732	1	0	0
JnId_b_36805	SPTBN1	ENSG00000115306	BP219330	chr2	+	54679884		4	54692801	1	0	0
JnId_b_36806	SPTBN1	ENSG00000115306	BX417616	chr2	+	54692975		5	54696847	2	0	0
JnId_b_36807	SPTBN1	ENSG00000115306	BX417616	chr2	+	54696939		6	54698248	2	0	0
JnId_b_36808	SPTBN1	ENSG00000115306	BQ893949	chr2	+	54698329		7	54698718	1	0	0
JnId_b_36809	SPTBN1	ENSG00000115306	BQ893949	chr2	+	54698834		8	54702040	2	0	0
JnId_b_36810	SPTBN1	ENSG00000115306	BM352413	chr2	+	54703128		10	54704119	2	0	0
JnId_b_36811	SPTBN1	ENSG00000115306	AW517092	chr2	+	54706875		13	54708737	2	0	0
JnId_b_36812	SPTBN1	ENSG00000115306	AA772306	chr2	+	54710444		15	54710532	3	0	0
JnId_b_36813	SPTBN1	ENSG00000115306	CD616378	chr2	+	54710670		16	54711495	1	0	0
JnId_b_36814	SPTBN1	ENSG00000115306	BU149735	chr2	+	54713409		18	54718353	1	0	0
JnId_b_36815	SPTBN1	ENSG00000115306	-	chr2	+	54718444	19		54723623	1	0	0
JnId_b_36816	SPTBN1	ENSG00000115306	-	chr2	+	54725227	21		54725869	1	0	1
JnId_b_36817	SPTBN1	ENSG00000115306	CX872474	chr2	+	54726094		23	54726568	6	0	0
JnId_b_36818	SPTBN1	ENSG00000115306	CX872474	chr2	+	54727116		25	54727771	2	0	0
JnId_b_36819	SPTBN1	ENSG00000115306	AW368163	chr2	+	54729831		27	54730255	1	0	1
JnId_b_36820	SPTBN1	ENSG00000115306	BQ720454	chr2	+	54730630		29	54734249	1	0	0
JnId_b_36821	SPTBN1	ENSG00000115306	BF847440	chr2	+	54734494		30	54735710	1	0	0
JnId_b_36822	SPTBN1	ENSG00000115306	-	chr2	+	54736639	32		54738490	1	0	0
JnId_b_36823	SPTBN1	ENSG00000115306	-	chr2	+	54738687	33		54739794	3	0	0
JnId_b_36824	SPTBN1	ENSG00000115306	DA961316	chr2	+	54739907		34	54740576	2	0	0
JnId_b_36825	SPTBN1	ENSG00000115306	R70882	chr2	+	54740640	35		54745093	3	0	0
JnId_b_36826	SPTBN1	ENSG00000115306	-	chr2	+	54745332	36		54746555	1	0	0
JnId_b_36827	SPTBN1	ENSG00000115306	CD519374	chr2	+	54748287		38	54748991	1	0	0
JnId_b_36828			DV080366	chr2	-	54805898	4		54893870	1	0	0
JnId_b_36829			DA190907	chr2	-	54894032	3		54897428	7	0	0
JnId_b_36830			DV080365	chr2	-	54901103	3		54908207	4	0	0
JnId_b_36831			DN831158	chr2	-	54908393	2		54909983	3	0	0
JnId_b_36832			DN831157	chr2	-	54910118	3		54924688	2	0	0
JnId_b_36833			DN831157	chr2	-	54924889	4		54928127	1	0	0
JnId_b_36834			DT932699	chr2	-	54930859	1		54934284	2	0	0
JnId_b_36835			DY654753	chr2	-	54940342	2		54944424	2	0	0
JnId_b_36836			DN831745	chr2	-	54947525	1		54949822	1	0	0
JnId_b_36837			DN831744	chr2	-	54950009	4		54952140	2	0	0
JnId_b_36838			DN831745	chr2	-	54960281	4		54971695	3	0	0
JnId_b_36839			DN831744	chr2	-	54971796	1		54973094	4	0	0
JnId_b_36840			DV080312	chr2	-	54973297	3		54975555	3	0	0
JnId_b_36841			DV080311	chr2	-	54975667	1		54975914	1	0	0
JnId_b_36842			DV080311	chr2	-	54976041	2		54980282	1	0	0
JnId_b_36843			DV080311	chr2	-	54980423	3		54983685	3	0	0
JnId_b_36844			DT932731	chr2	-	54991683	4		54997400	1	0	0
JnId_b_36845			DT932731	chr2	-	54997576	5		55008954	4	0	0
JnId_b_36846	FLJ42562		AA830983	chr2	+	55009155		1	55009264	2	0	0
JnId_b_36847	FLJ42562		AW974445	chr2	+	55009392		1	55029521	4	0	0
JnId_b_36848	FLJ42562		DA096613	chr2	+	55029601		3	55031291	1	0	0
JnId_b_36849	FLJ42562		DA096613	chr2	+	55031420		4	55033235	2	0	0
JnId_b_36850	FLJ42562		DB482481	chr2	+	55033333		1	55034624	3	0	0
JnId_b_36851	Q6ZMW3_HUMAN	ENSG00000143940	DB079907	chr2	+	55034797		1	55038430	1	0	0
JnId_b_36852	Q6ZMW3_HUMAN	ENSG00000143940	DB079907	chr2	+	55038639		2	55039744	4	0	0
JnId_b_36853	Q6ZMW3_HUMAN	ENSG00000143940	-	chr2	+	55039902		3	55040859	3	0	0
JnId_b_36854	Q6ZMW3_HUMAN	ENSG00000143940	DA241701	chr2	+	55040974		4	55043162	4	0	0
JnId_b_36855	Q6ZMW3_HUMAN	ENSG00000143940	AA465481	chr2	+	55043351		5	55044625	4	0	0
JnId_b_36856	Q6ZMW3_HUMAN	ENSG00000143940	DA241701	chr2	+	55044798		6	55045210	2	0	0
JnId_b_36857	Q6ZMW3_HUMAN	ENSG00000143940	-	chr2	+	55045373		7	55047362	2	0	0
JnId_b_36858	Q6ZMW3_HUMAN	ENSG00000143940	-	chr2	+	55047743		9	55048767	2	0	0
JnId_b_36859	Q6ZMW3_HUMAN	ENSG00000143940	AA210913	chr2	+	55048921		10	55049307	3	0	0
JnId_b_36860	Q6ZMW3_HUMAN	ENSG00000143940	AA210913	chr2	+	55049408		11	55050710	2	0	0
JnId_b_36861	RTN4	ENSG00000115310	DB567172	chr2	-	55053838		1	55054202	2	0	0
JnId_b_36862	RTN4	ENSG00000115310	DB567172	chr2	-	55054261		2	55054460	6	0	0
JnId_b_36863	RTN4	ENSG00000115310	BF031142	chr2	-	55054507		3	55055334	2	0	0

JnId_b_36864	RTN4	ENSG00000115310	BF173127	chr2	-	55055404	4	55063154	8	0	0
JnId_b_36865	RTN4	ENSG00000115310	BF790889	chr2	-	55063293	5	55068130	2	0	0
JnId_b_36866	RTN4	ENSG00000115310	BG109465	chr2	-	55068338	6	55130384	4	0	1
JnId_b_36867	NP_689598.1	ENSG00000162994	-	chr2	-	55289350	7	55308671	1	1	1
JnId_b_36868	NP_689598.1	ENSG00000162994	-	chr2	-	55293446	10	55298450	1	0	0
JnId_b_36869	RPS27A	ENSG00000143947	BF215516	chr2	+	55313348	1	55313448	1	0	0
JnId_b_36870	MTIF2	ENSG00000085760	BE389695	chr2	-	55324873	6	55326976	2	0	0
JnId_b_36871	MTIF2	ENSG00000085760	BE389695	chr2	-	55327101	7	55330034	2	0	0
JnId_b_36872	MTIF2	ENSG00000085760	-	chr2	-	55330174	8	55333116	1	0	0
JnId_b_36873	MTIF2	ENSG00000085760	-	chr2	-	55333293	9	55334680	1	0	0
JnId_b_36874	MTIF2	ENSG00000085760	BM766250	chr2	-	55334841	10	55335293	2	0	0
JnId_b_36875	MTIF2	ENSG00000085760	-	chr2	-	55335465	11	55342955	1	0	0
JnId_b_36876	MTIF2	ENSG00000085760	-	chr2	-	55343067	12	55344279	1	0	0
JnId_b_36877	MTIF2	ENSG00000085760	DB120993	chr2	-	55344505	5	55348208	2	0	0
JnId_b_36878	MTIF2	ENSG00000085760	DB120993	chr2	-	55348275	4	55349217	2	0	0
JnId_b_36879	MTIF2	ENSG00000085760	DB120993	chr2	-	55349379	1	55349808	2	0	0
JnId_b_36880	KIAA1212	ENSG00000115355	AA361764	chr2	-	55371804	1	55372315	1	0	0
JnId_b_36881	KIAA1212	ENSG00000115355	AA361764	chr2	-	55372415	2	55376236	3	0	0
JnId_b_36882	KIAA1212	ENSG00000115355	CA774904	chr2	-	55376696	3	55376897	1	0	0
JnId_b_36883	KIAA1212	ENSG00000115355	CD244486	chr2	-	55377163	4	55380478	3	0	0
JnId_b_36884	KIAA1212	ENSG00000115355	CD244486	chr2	-	55382712	7	55383708	1	0	0
JnId_b_36885	KIAA1212	ENSG00000115355	DB092041	chr2	-	55382712	7	55389448	2	0	1
JnId_b_36886	KIAA1212	ENSG00000115355	CD244486	chr2	-	55389663	9	55389801	1	0	0
JnId_b_36887	KIAA1212	ENSG00000115355	DA534328	chr2	-	55389894	10	55393073	1	0	0
JnId_b_36888	KIAA1212	ENSG00000115355	AL039682	chr2	-	55397989	13	55398203	1	0	0
JnId_b_36889	KIAA1212	ENSG00000115355	DA801645	chr2	-	55398481	14	55399482	1	0	0
JnId_b_36890	KIAA1212	ENSG00000115355	-	chr2	-	55413333	18	55414733	1	0	0
JnId_b_36891	KIAA1212	ENSG00000115355	BG289682	chr2	-	55415804	19	55417320	3	0	0
JnId_b_36892	KIAA1212	ENSG00000115355	BG289682	chr2	-	55417458	20	55420103	3	0	0
JnId_b_36893	KIAA1212	ENSG00000115355	DA236117	chr2	-	55420288	21	55424287	1	0	0
JnId_b_36894	KIAA1212	ENSG00000115355	DA236117	chr2	-	55425154	23	55426814	3	0	0
JnId_b_36895	KIAA1212	ENSG00000115355	BX643067	chr2	-	55436391	26	55442947	2	0	0
JnId_b_36896	KIAA1212	ENSG00000115355	DA083157	chr2	-	55444673	28	55453091	2	0	0
JnId_b_36897	KIAA1212	ENSG00000115355	DA083157	chr2	-	55453150	29	55455453	3	0	0
JnId_b_36898	KIAA1212	ENSG00000115355	DA083157	chr2	-	55469526	31	55499455	1	0	0
JnId_b_36899	KIAA1212	ENSG00000115355	DA083157	chr2	-	55499556	32	55499656	3	0	0
JnId_b_36900	CCDC104	ENSG00000163001	DB448836	chr2	+	55600556	1	55602741	1	0	1
JnId_b_36901	CCDC104	ENSG00000163001	BQ957092	chr2	+	55602806	3	55604360	1	0	0
JnId_b_36902	CCDC104	ENSG00000163001	BQ957092	chr2	+	55609632	5	55614512	1	0	0
JnId_b_36903	CCDC104	ENSG00000163001	BQ957092	chr2	+	55614600	6	55616351	1	0	0
JnId_b_36904	CCDC104	ENSG00000163001	AW051596	chr2	+	55624714	9	55624859	2	0	0
JnId_b_36905	SMEK2	ENSG00000138041	-	chr2	-	55630646	1	55639414	2	0	0
JnId_b_36906	SMEK2	ENSG00000138041	DB014328	chr2	-	55639608	2	55644952	3	0	0
JnId_b_36907	SMEK2	ENSG00000138041	DB023660	chr2	-	55645137	3	55645541	1	0	0
JnId_b_36908	SMEK2	ENSG00000138041	DB023660	chr2	-	55645681	4	55648833	3	0	0
JnId_b_36909	SMEK2	ENSG00000138041	DB154232	chr2	-	55649003	5	55654258	1	0	0
JnId_b_36910	SMEK2	ENSG00000138041	DB154232	chr2	-	55654417	6	55657954	2	0	0
JnId_b_36911	SMEK2	ENSG00000138041	CK000807	chr2	-	55658982	8	55660318	3	0	0
JnId_b_36912	SMEK2	ENSG00000138041	CK000807	chr2	-	55665807	11	55667257	1	0	0
JnId_b_36913	SMEK2	ENSG00000138041	DA741861	chr2	-	55669596	13	55679055	1	0	0
JnId_b_36914	SMEK2	ENSG00000138041	DR000996	chr2	-	55679679	14	55684617	1	0	0
JnId_b_36915	SMEK2	ENSG00000138041	DA339994	chr2	-	55696146	16	55697783	4	0	0
JnId_b_36916	PNPT1	ENSG00000138035	BE564762	chr2	-	55726071	7	55726897	1	0	0
JnId_b_36917	PNPT1	ENSG00000138035	BG025987	chr2	-	55742665	16	55747629	3	0	0
JnId_b_36918	PNPT1	ENSG00000138035	DA727969	chr2	-	55760434	22	55761350	1	0	0
JnId_b_36919	PNPT1	ENSG00000138035	DA727969	chr2	-	55761398	23	55761493	4	0	0
JnId_b_36920	PNPT1	ENSG00000138035	-	chr2	-	55764473	25	55765581	2	0	0
JnId_b_36921	VRK2	ENSG00000028116	BE567533	chr2	+	58127507	1	58129465	4	0	0
JnId_b_36922	VRK2	ENSG00000028116	-	chr2	+	58129606	2	58164727	2	0	0
JnId_b_36923	VRK2	ENSG00000028116	DN916849	chr2	+	58165589	4	58166977	2	0	0
JnId_b_36924	VRK2	ENSG00000028116	DN916849	chr2	+	58167065	5	58168979	1	0	0
JnId_b_36925	VRK2	ENSG00000028116	-	chr2	+	58203872	8	58212446	1	0	0
JnId_b_36926	VRK2	ENSG00000028116	CN344764	chr2	+	58212567	9	58215779	3	0	0
JnId_b_36927	VRK2	ENSG00000028116	CN344764	chr2	+	58220471	11	58226954	3	0	0

JnId_b_36928	FANCL	ENSG000000115392	AW379693	chr2	-	58240818	2	58242160	1	0	0
JnId_b_36929	FANCL	ENSG000000115392	-	chr2	-	58242277	3	58243504	1	0	0
JnId_b_36930	FANCL	ENSG000000115392	-	chr2	-	58242277	3	58244072	1	1	1
JnId_b_36931	FANCL	ENSG000000115392	BU193772	chr2	-	58243586	4	58243667	1	0	0
JnId_b_36932	FANCL	ENSG000000115392	BU193772	chr2	-	58244156	6	58246362	1	0	0
JnId_b_36933	FANCL	ENSG000000115392	BP380092	chr2	-	58284865	9	58321856	1	1	1
JnId_b_36934	FANCL	ENSG000000115392	CD242087	chr2	-	58302681	10	58307366	1	0	0
JnId_b_36935	FANCL	ENSG000000115392	CD242087	chr2	-	58310513	12	58312692	1	0	0
JnId_b_36936	BCL11A	ENSG000000119866	AI081350	chr2	-	60533305	1	60542920	1	0	1
JnId_b_36937	BCL11A	ENSG000000119866	BM509827	chr2	-	60543063	3	60549370	5	0	0
JnId_b_36938	BCL11A	ENSG000000119866	AA826182	chr2	-	60543063	3	60626609	1	0	1
JnId_b_36939	BCL11A	ENSG000000119866	-	chr2	-	60549472	4	60626609	1	0	1
JnId_b_36940	BCL11A	-	DB157283	chr2	-	60626939	1	60631507	3	0	0
JnId_b_36941	BCL11A	ENSG000000119866	DA260930	chr2	-	60626939	6	60633854	3	0	0
JnId_b_36942	PAPOLG	ENSG000000115421	DA993444	chr2	+	60836988	1	60840772	1	0	0
JnId_b_36943	PAPOLG	ENSG000000115421	DA457190	chr2	+	60837134	1	60840772	1	0	1
JnId_b_36944	PAPOLG	ENSG000000115421	DB087554	chr2	+	60852269	7	60855672	1	0	0
JnId_b_36945	PAPOLG	ENSG000000115421	DB229260	chr2	+	60855762	8	60860275	1	0	0
JnId_b_36946	PAPOLG	ENSG000000115421	-	chr2	+	60863409	12	60863794	1	0	0
JnId_b_36947	PAPOLG	ENSG000000115421	-	chr2	+	60872928	17	60874265	1	0	0
JnId_b_36948	REL	ENSG000000162924	DB203134	chr2	+	60972464	2	60975035	3	0	0
JnId_b_36949	REL	ENSG000000162924	CD640399	chr2	+	60997656	5	60998829	2	0	0
JnId_b_36950	REL	ENSG000000162924	CD640399	chr2	+	60998934	6	60999032	3	0	0
JnId_b_36951	REL	ENSG000000162924	-	chr2	+	61000748	8	61001212	2	0	1
JnId_b_36952	NP_653310.1	ENSG000000162927	AA213749	chr2	-	61028824	3	61033635	1	0	0
JnId_b_36953	NP_653310.1	ENSG000000162927	-	chr2	-	61035713	7	61041030	1	0	0
JnId_b_36954	NP_653310.1	ENSG000000162927	-	chr2	-	61043529	10	61045696	1	0	0
JnId_b_36955	NP_653310.1	ENSG000000162927	AW500734	chr2	-	61045742	11	61046061	1	0	0
JnId_b_36956	NP_653310.1	ENSG000000162927	DA859749	chr2	-	61048252	13	61052161	1	0	0
JnId_b_36957	Q5JJPJ5	-	BX495178	chr2	-	61092544	1	61098646	1	0	0
JnId_b_36958	PEX13	ENSG000000162928	BP280617	chr2	+	61098490	1	61112057	1	0	0
JnId_b_36959	PEX13	ENSG000000162928	CD579709	chr2	+	61126490	3	61129110	1	0	0
JnId_b_36960	KIAA1841	ENSG000000162929	CR745923	chr2	+	61149624	3	61150980	1	0	0
JnId_b_36961	KIAA1841	ENSG000000162929	DA445133	chr2	+	61151139	1	61152244	1	0	0
JnId_b_36962	KIAA1841	ENSG000000162929	-	chr2	+	61154190	3	61157558	1	0	0
JnId_b_36963	KIAA1841	-	DW467378	chr2	+	61243594	2	61243691	1	0	0
JnId_b_36964	KIAA1841	-	BP422302	chr2	+	61243871	2	61244993	1	0	0
JnId_b_36965	AHSA2	ENSG000000173209	BG740575	chr2	+	61265439	5	61266140	1	0	0
JnId_b_36966	USP34	ENSG000000115464	W78826	chr2	-	61269348	1	61269548	4	0	0
JnId_b_36967	USP34	ENSG000000115464	AW391533	chr2	-	61269708	2	61270909	7	0	0
JnId_b_36968	USP34	ENSG000000115464	AW391533	chr2	-	61271053	3	61271156	3	0	0
JnId_b_36969	USP34	ENSG000000115464	-	chr2	-	61271297	4	61273539	1	0	0
JnId_b_36970	USP34	ENSG000000115464	T34539	chr2	-	61273619	5	61283778	5	0	0
JnId_b_36971	USP34	ENSG000000115464	-	chr2	-	61273619	5	61284894	1	1	1
JnId_b_36972	USP34	ENSG000000115464	EC474248	chr2	-	61283902	6	61284894	2	0	0
JnId_b_36973	USP34	ENSG000000115464	DA835816	chr2	-	61285019	7	61285135	3	0	0
JnId_b_36974	USP34	ENSG000000115464	CX869104	chr2	-	61285240	8	61286655	8	0	0
JnId_b_36975	USP34	ENSG000000115464	CX869104	chr2	-	61286763	9	61287398	1	0	0
JnId_b_36976	USP34	ENSG000000115464	CX869104	chr2	-	61287525	10	61289537	4	0	0
JnId_b_36977	USP34	ENSG000000115464	DA935079	chr2	-	61289616	11	61292410	8	0	0
JnId_b_36978	USP34	ENSG000000115464	DA935079	chr2	-	61292568	12	61294698	7	0	0
JnId_b_36979	USP34	ENSG000000115464	BE536653	chr2	-	61295333	13	61300948	10	0	0
JnId_b_36980	USP34	ENSG000000115464	DA740079	chr2	-	61301096	14	61302140	4	0	0
JnId_b_36981	USP34	ENSG000000115464	DA810727	chr2	-	61302245	15	61303257	1	0	0
JnId_b_36982	USP34	ENSG000000115464	DA810727	chr2	-	61303302	16	61303698	2	0	0
JnId_b_36983	USP34	ENSG000000115464	DA810727	chr2	-	61303803	17	61303886	4	0	0
JnId_b_36984	USP34	ENSG000000115464	DA810727	chr2	-	61303935	18	61307705	3	0	0
JnId_b_36985	USP34	ENSG000000115464	DA810727	chr2	-	61307857	19	61309283	6	0	0
JnId_b_36986	USP34	ENSG000000115464	DA810727	chr2	-	61309358	20	61309465	1	0	0
JnId_b_36987	USP34	ENSG000000115464	CN352679	chr2	-	61309634	21	61310186	1	0	0
JnId_b_36988	USP34	ENSG000000115464	DA221661	chr2	-	61310272	22	61313090	3	0	0
JnId_b_36989	USP34	ENSG000000115464	DA221661	chr2	-	61313171	23	61316483	13	0	0
JnId_b_36990	USP34	ENSG000000115464	CB069925	chr2	-	61316549	24	61316664	2	0	0
JnId_b_36991	USP34	ENSG000000115464	CB069925	chr2	-	61316712	25	61316799	3	0	0

JnId_b_36992	USP34	ENSG000000115464	CB069925	chr2	-	61316875	26	61316963	2	0	0
JnId_b_36993	USP34	ENSG000000115464	CB069925	chr2	-	61317028	27	61322198	1	0	0
JnId_b_36994	USP34	ENSG000000115464	-	chr2	-	61322294	28	61322404	1	0	0
JnId_b_36995	USP34	ENSG000000115464	CB069925	chr2	-	61322458	29	61325848	3	0	0
JnId_b_36996	USP34	ENSG000000115464	DB241169	chr2	-	61327116	31	61329149	2	0	0
JnId_b_36997	USP34	ENSG000000115464	DB241169	chr2	-	61329322	32	61337022	3	0	0
JnId_b_36998	USP34	ENSG000000115464	DB241169	chr2	-	61337117	33	61337511	4	0	0
JnId_b_36999	USP34	ENSG000000115464	DB241169	chr2	-	61337589	34	61337690	3	0	0
JnId_b_37000	USP34	ENSG000000115464	DA324043	chr2	-	61337747	35	61337842	1	0	0
JnId_b_37001	USP34	ENSG000000115464	DA324043	chr2	-	61337989	36	61340349	1	0	0
JnId_b_37002	USP34	ENSG000000115464	DB066440	chr2	-	61340415	37	61346035	3	0	0
JnId_b_37003	USP34	ENSG000000115464	BQ220995	chr2	-	61346196	38	61346622	7	0	0
JnId_b_37004	USP34	ENSG000000115464	BU506999	chr2	-	61358924	40	61359026	2	0	0
JnId_b_37005	USP34	ENSG000000115464	BU506999	chr2	-	61359082	41	61360882	3	0	0
JnId_b_37006	USP34	ENSG000000115464	BQ220995	chr2	-	61361881	43	61363783	3	0	0
JnId_b_37007	USP34	ENSG000000115464	CR998922	chr2	-	61363908	44	61364047	3	0	0
JnId_b_37008	USP34	ENSG000000115464	DA886129	chr2	-	61364088	45	61365513	3	0	0
JnId_b_37009	USP34	ENSG000000115464	DA886129	chr2	-	61365596	46	61369315	3	0	0
JnId_b_37010	USP34	ENSG000000115464	DA460269	chr2	-	61369516	47	61374102	6	0	0
JnId_b_37011	USP34	ENSG000000115464	-	chr2	-	61374189	48	61375587	1	0	0
JnId_b_37012	USP34	ENSG000000115464	DA460269	chr2	-	61375671	49	61375806	5	0	0
JnId_b_37013	USP34	ENSG000000115464	CD358695	chr2	-	61375929	50	61377438	4	0	0
JnId_b_37014	USP34	ENSG000000115464	CD358695	chr2	-	61377564	51	61381589	5	0	0
JnId_b_37015	USP34	ENSG000000115464	CD358695	chr2	-	61381799	52	61381992	5	0	0
JnId_b_37016	USP34	ENSG000000115464	CD358695	chr2	-	61382093	53	61392178	5	0	0
JnId_b_37017	USP34	ENSG000000115464	DB151905	chr2	-	61392326	54	61392422	6	0	0
JnId_b_37018	USP34	ENSG000000115464	-	chr2	-	61392549	55	61395223	2	0	0
JnId_b_37019	USP34	ENSG000000115464	-	chr2	-	61395613	57	61398292	1	0	0
JnId_b_37020	USP34	ENSG000000115464	-	chr2	-	61398406	58	61399811	3	0	0
JnId_b_37021	USP34	ENSG000000115464	-	chr2	-	61399966	59	61406013	4	0	0
JnId_b_37022	USP34	ENSG000000115464	-	chr2	-	61406096	60	61411914	4	0	0
JnId_b_37023	USP34	ENSG000000115464	EC491883	chr2	-	61412010	61	61414520	1	0	0
JnId_b_37024	USP34	ENSG000000115464	-	chr2	-	61414610	62	61419989	3	0	0
JnId_b_37025	USP34	ENSG000000115464	AV749961	chr2	-	61420117	63	61420204	2	0	0
JnId_b_37026	USP34	ENSG000000115464	BQ337772	chr2	-	61424668	65	61428508	2	0	0
JnId_b_37027	USP34	ENSG000000115464	H93080	chr2	-	61429119	66	61429394	1	0	0
JnId_b_37028	USP34	ENSG000000115464	H93080	chr2	-	61429525	67	61429888	10	0	0
JnId_b_37029	USP34	ENSG000000115464	BF945245	chr2	-	61431028	69	61431206	4	0	0
JnId_b_37030	USP34	ENSG000000115464	DW418445	chr2	-	61431332	70	61450959	3	0	0
JnId_b_37031	USP34	ENSG000000115464	DW418445	chr2	-	61451218	72	61459001	12	0	0
JnId_b_37032	USP34	ENSG000000115464	DW418445	chr2	-	61459063	73	61460807	7	0	0
JnId_b_37033	USP34	ENSG000000115464	BE094751	chr2	-	61461000	74	61463907	3	0	0
JnId_b_37034	USP34	ENSG000000115464	-	chr2	-	61463975	75	61475491	1	0	0
JnId_b_37035	USP34	ENSG000000115464	-	chr2	-	61475641	76	61475821	1	0	0
JnId_b_37036	USP34	ENSG000000115464	BX473680	chr2	-	61475872	77	61486346	1	0	0
JnId_b_37037	USP34	ENSG000000115464	BX473680	chr2	-	61486767	2	61501384	5	0	0
JnId_b_37038	USP34	ENSG000000115464	BX473680	chr2	-	61501472	1	61551288	7	0	0
JnId_b_37039	XPO1	ENSG00000082898	CN392224	chr2	-	61559605	1	61561823	4	0	0
JnId_b_37040	XPO1	ENSG00000082898	CN392224	chr2	-	61561920	2	61563018	8	0	0
JnId_b_37041	XPO1	ENSG00000082898	CN392224	chr2	-	61563178	3	61563595	3	0	0
JnId_b_37042	XPO1	ENSG00000082898	CN392224	chr2	-	61563730	4	61564575	11	0	0
JnId_b_37043	XPO1	ENSG00000082898	BI856737	chr2	-	61564744	5	61566406	1	0	0
JnId_b_37044	XPO1	ENSG00000082898	BI856737	chr2	-	61566601	6	61568803	13	0	0
JnId_b_37045	XPO1	ENSG00000082898	BE694685	chr2	-	61568910	7	61569226	8	0	0
JnId_b_37046	XPO1	ENSG00000082898	BP377381	chr2	-	61569410	8	61571280	6	0	0
JnId_b_37047	XPO1	ENSG00000082898	BP377381	chr2	-	61571415	9	61572673	3	0	0
JnId_b_37048	XPO1	ENSG00000082898	BP377381	chr2	-	61572837	10	61572963	8	0	0
JnId_b_37049	XPO1	ENSG00000082898	CV569588	chr2	-	61573120	11	61573205	3	0	0
JnId_b_37050	XPO1	ENSG00000082898	DB096486	chr2	-	61573387	12	61573553	1	0	0
JnId_b_37051	XPO1	ENSG00000082898	-	chr2	-	61573692	13	61574532	1	0	0
JnId_b_37052	XPO1	ENSG00000082898	DA754373	chr2	-	61574730	14	61576093	3	0	0
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JnId_b_37057	XPO1	ENSG00000082898	CN422579	chr2	-	61580533	19	61582634	4	0	0
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JnId_b_37063	XPO1	ENSG00000082898	CN422579	chr2	-	61614542	24	61618200	6	0	0
JnId_b_37064	CCT4	ENSG000000115484	AI131080	chr2	-	61950192	2	61952720	6	0	0
JnId_b_37065	CCT4	ENSG000000115484	BG696095	chr2	-	61952955	3	61953096	4	0	0
JnId_b_37066	CCT4	ENSG000000115484	BG696095	chr2	-	61953227	4	61953640	5	0	0
JnId_b_37067	CCT4	ENSG000000115484	BG696095	chr2	-	61953932	6	61956733	3	0	0
JnId_b_37068	CCT4	ENSG000000115484	BG696095	chr2	-	61956873	7	61957558	5	0	0
JnId_b_37069	CCT4	ENSG000000115484	BE327571	chr2	-	61957691	8	61958031	13	0	0
JnId_b_37070	CCT4	ENSG000000115484	BE327571	chr2	-	61958153	9	61959507	11	0	0
JnId_b_37071	CCT4	ENSG000000115484	DA017847	chr2	-	61959650	10	61960924	1	0	0
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JnId_b_37074	CCT4	ENSG000000115484	DA017847	chr2	-	61965711	13	61969019	17	0	0
JnId_b_37075	COMMD1	ENSG000000173163	BF689598	chr2	+	61986497	1	62081339	1	0	0
JnId_b_37076	COMMD1	ENSG000000173163	-	chr2	+	62081621	2	62216469	1	0	0
JnId_b_37077	B3GNT2	ENSG000000170340	-	chr2	+	62276994	1	62302850	1	0	1
JnId_b_37078	EHBP1	ENSG000000115504	DA477831	chr2	+	62786375	1	62787536	1	0	0
JnId_b_37079	EHBP1	ENSG000000115504	DA477831	chr2	+	62787934	2	62828033	1	0	0
JnId_b_37080	EHBP1	ENSG000000115504	DB220059	chr2	+	62852031	5	62906725	1	0	0
JnId_b_37081	EHBP1	ENSG000000115504	BF116032	chr2	+	62906907	6	62911657	2	0	0
JnId_b_37082	EHBP1	ENSG000000115504	BX384175	chr2	+	63023535	12	63024440	1	0	0
JnId_b_37083	EHBP1	ENSG000000115504	DA076037	chr2	+	63068677	17	63071354	1	0	0
JnId_b_37084	EHBP1	ENSG000000115504	-	chr2	+	63074307	19	63074509	1	0	0
JnId_b_37085	NP_056994.3	ENSG000000143951	AI458350	chr2	-	63255471	4	63339945	1	0	0
JnId_b_37086	NP_056994.3	ENSG000000143951	-	chr2	-	63485296	9	63514382	1	0	0
JnId_b_37087	NP_056994.3	ENSG000000143951	BG479284	chr2	-	63518192	11	63520394	1	0	0
JnId_b_37088	NP_056994.3	ENSG000000143951	DA532911	chr2	-	63520509	12	63565241	1	0	0
JnId_b_37089	NP_056994.3	ENSG000000143951	-	chr2	-	63565625	14	63567179	1	0	0
JnId_b_37090	NP_056994.3	ENSG000000143951	DA791313	chr2	-	63568132	16	63573493	1	0	0
JnId_b_37091	MDH1	ENSG000000014641	CX869127	chr2	+	63669684	1	63675125	5	0	0
JnId_b_37092	MDH1	ENSG000000014641	CX869127	chr2	+	63675224	2	63676060	7	0	0
JnId_b_37093	MDH1	ENSG000000014641	CX869127	chr2	+	63676157	3	63678036	13	0	0
JnId_b_37094	MDH1	ENSG000000014641	CX869127	chr2	+	63678212	4	63679807	3	0	0
JnId_b_37095	MDH1	ENSG000000014641	-	chr2	+	63678212	4	63686576	1	1	1
JnId_b_37096	MDH1	ENSG000000014641	CX869127	chr2	+	63679930	5	63685333	7	0	0
JnId_b_37097	MDH1	ENSG000000014641	CX869127	chr2	+	63685510	6	63685917	16	0	0
JnId_b_37098	MDH1	ENSG000000014641	CA305938	chr2	+	63686031	7	63686576	2	0	0
JnId_b_37099	MDH1	ENSG000000014641	CA305938	chr2	+	63686666	8	63687499	3	0	0
JnId_b_37100	UGP2	ENSG000000169764	DA152180	chr2	+	63921870	1	63936943	3	0	0
JnId_b_37101	UGP2	ENSG000000169764	DA152180	chr2	+	63937071	2	63938466	5	0	0
JnId_b_37102	UGP2	ENSG000000169764	DA152180	chr2	+	63938574	3	63963103	5	0	0
JnId_b_37103	UGP2	ENSG000000169764	BM473685	chr2	+	63963289	4	63964597	3	0	0
JnId_b_37104	UGP2	ENSG000000169764	BM473685	chr2	+	63964731	5	63966226	5	0	0
JnId_b_37105	UGP2	ENSG000000169764	BM473685	chr2	+	63966524	6	63966978	6	0	0
JnId_b_37106	UGP2	ENSG000000169764	BM473685	chr2	+	63967176	7	63968039	7	0	0
JnId_b_37107	UGP2	ENSG000000169764	BF208138	chr2	+	63968282	8	63970718	6	0	0
JnId_b_37108	UGP2	ENSG000000169764	AI291336	chr2	+	63970823	9	63971757	4	0	0
JnId_b_37109	VPS54	ENSG000000143952	-	chr2	-	63993063	4	63993177	1	0	0
JnId_b_37110	VPS54	ENSG000000143952	DA692207	chr2	-	64000633	9	64001083	3	0	0
JnId_b_37111	VPS54	ENSG000000143952	DA692207	chr2	-	64001973	11	64014310	2	0	0
JnId_b_37112	VPS54	ENSG000000143952	-	chr2	-	64043081	17	64046472	1	0	0
JnId_b_37113	VPS54	ENSG000000143952	BE890974	chr2	-	64052882	20	64062283	1	0	1
JnId_b_37114	VPS54	ENSG000000143952	-	chr2	-	64062489	22	64064501	1	0	0
JnId_b_37115	VPS54	ENSG000000143952	DB493569	chr2	-	64064657	23	64099575	1	0	0
JnId_b_37116	PELI1	ENSG000000197329	AW953049	chr2	-	64175906	1	64176762	5	0	0
JnId_b_37117	PELI1	ENSG000000197329	BE717644	chr2	-	64176951	2	64177050	8	0	0
JnId_b_37118	PELI1	ENSG000000197329	BE717644	chr2	-	64177248	3	64181035	4	0	0
JnId_b_37119	PELI1	ENSG000000197329	BI599976	chr2	-	64181137	4	64185338	9	0	0

JnId_b_37120	PEL11	-	BI560304	chr2	-	64185235	3	64185339	1	0	0	
JnId_b_37121	PEL11	ENSG00000197329	DA724967	chr2	-	64185468		5	64188877	6	0	0
JnId_b_37122	PEL11	-	DB144225	chr2	-	64189017	2	64223956	1	0	0	
JnId_b_37123	PEL11	ENSG00000197329	DA724967	chr2	-	64189017		6	64224718	5	0	0
JnId_b_37124	-	-	BF513477	chr2	-	64282532	2	64287610	1	0	0	
JnId_b_37125	-	-	BF513477	chr2	-	64287683	3	64295105	1	0	0	
JnId_b_37126	-	-	BF515723	chr2	-	64287683	3	64307083	1	0	0	
JnId_b_37127	-	-	AA213691	chr2	-	64310278	2	64331757	3	0	0	
JnId_b_37128	-	-	CV413275	chr2	-	64332621	1	64333058	2	0	0	
JnId_b_37129	AFTPH	ENSG00000119844	CB959973	chr2	+	64605250		1	64632080	2	0	0
JnId_b_37130	AFTPH	ENSG00000119844	BP275351	chr2	+	64634047		2	64648199	3	0	0
JnId_b_37131	AFTPH	ENSG00000119844	BP275351	chr2	+	64648351		3	64649729	4	0	0
JnId_b_37132	AFTPH	ENSG00000119844	BP275351	chr2	+	64649856		4	64650260	1	0	0
JnId_b_37133	AFTPH	ENSG00000119844	BP275351	chr2	+	64650317		5	64653583	1	0	0
JnId_b_37134	AFTPH	ENSG00000119844	BM458244	chr2	+	64653706		6	64660123	3	0	0
JnId_b_37135	AFTPH	ENSG00000119844	-	chr2	+	64660184	7	64661827	1	0	0	
JnId_b_37136	AFTPH	ENSG00000119844	BM193577	chr2	+	64660184		7	64666059	3	0	1
JnId_b_37137	AFTPH	ENSG00000119844	AI469616	chr2	+	64666183		9	64672522	2	0	0
JnId_b_37138	AFTPH	ENSG00000119844	-	chr2	+	64666183	9	64672525	1	0	1	
JnId_b_37139	SERTAD2	ENSG00000179833	CN307359	chr2	-	64717513		1	64734257	1	0	0
JnId_b_37140	LOC400958	-	BI912652	chr2	-	64985773		1	65012983	1	0	0
JnId_b_37141	SLC1A4	ENSG00000115902	DA495472	chr2	+	65070808		1	65082085	7	0	0
JnId_b_37142	SLC1A4	ENSG00000115902	DA495472	chr2	+	65082128		2	65084590	8	0	0
JnId_b_37143	SLC1A4	ENSG00000115902	-	chr2	+	65082128	2	65091234	1	1	1	
JnId_b_37144	SLC1A4	ENSG00000115902	DA495472	chr2	+	65084653		3	65091234	6	0	0
JnId_b_37145	SLC1A4	-	DB082167	chr2	+	65091401	2	65091950	1	0	0	
JnId_b_37146	SLC1A4	ENSG00000115902	DB235026	chr2	+	65091401		4	65097077	3	0	0
JnId_b_37147	SLC1A4	ENSG00000115902	DA553192	chr2	+	65097311		5	65098708	10	0	0
JnId_b_37148	SLC1A4	ENSG00000115902	BP238066	chr2	+	65098903		6	65099182	8	0	0
JnId_b_37149	SLC1A4	ENSG00000115902	BP238066	chr2	+	65099317		7	65101549	13	0	0
JnId_b_37150	CEP68	ENSG0000011523	AW196893	chr2	+	65163347		6	65164276	2	0	0
JnId_b_37151	RAB1A	ENSG00000138069	BM837070	chr2	-	65178704		4	65185371	5	0	0
JnId_b_37152	RAB1A	ENSG00000138069	DA746948	chr2	-	65185444		5	65210530	7	0	1
JnId_b_37153	ACTR2	ENSG00000138071	BX497375	chr2	+	65308595		1	65320489	19	0	0
JnId_b_37154	ACTR2	ENSG00000138071	-	chr2	+	65336332	7	65341884	1	0	0	
JnId_b_37155	ACTR2	ENSG00000138071	-	chr2	+	65345813	9	65349201	1	0	0	
JnId_b_37156	SPRED2	ENSG00000198369	DA457916	chr2	-	65394807		1	65397371	7	0	0
JnId_b_37157	SPRED2	ENSG00000198369	CA487329	chr2	-	65397521		2	65412624	3	0	0
JnId_b_37158	SPRED2	ENSG00000198369	DA755378	chr2	-	65412689		3	65415242	3	0	0
JnId_b_37159	SPRED2	ENSG00000198369	CA487329	chr2	-	65415411		4	65425356	7	0	0
JnId_b_37160	SPRED2	-	DB552180	chr2	-	65425232	1	65425357	1	0	0	
JnId_b_37161	SPRED2	ENSG00000198369	CX165110	chr2	-	65425534		5	65512599	2	0	0
JnId_b_37162	ETAA1	ENSG00000143971	-	chr2	+	67480262	3	67483497	1	0	0	
JnId_b_37163	NP_006324.1	ENSG00000197223	CA867549	chr2	-	68127955	4	68143580		1	0	0
JnId_b_37164	C1D	-	BG616213	chr2	-	68133773	1	68143594	1	0	0	
JnId_b_37165	PPP3R1	ENSG00000115953	BE256627	chr2	-	68215435		4	68217934	1	0	0
JnId_b_37166	PPP3R1	ENSG00000115953	BE256627	chr2	-	68218069		5	68219377	1	0	0
JnId_b_37167	PPP3R1	ENSG00000115953	-	chr2	-	68228203	9	68237896	1	0	0	
JnId_b_37168	PNO1	ENSG00000115946	AA465447	chr2	+	68238777		1	68239015	4	0	0
JnId_b_37169	PNO1	ENSG00000115946	AA465447	chr2	+	68239165		2	68242318	3	0	0
JnId_b_37170	PNO1	ENSG00000115946	BM311879	chr2	+	68242402		3	68242900	3	0	0
JnId_b_37171	PPP3R1	ENSG00000115953	AL528885	chr2	-	68261646		12	68267103	6	0	0
JnId_b_37172	PPP3R1	ENSG00000115953	AL528885	chr2	-	68267288		13	68267890	7	0	0
JnId_b_37173	PPP3R1	ENSG00000115953	AL528885	chr2	-	68267950		14	68269149	6	0	0
JnId_b_37174	PPP3R1	ENSG00000115953	AL528885	chr2	-	68269326		15	68297727	4	0	0
JnId_b_37175	PPP3R1	ENSG00000115953	AL528885	chr2	-	68297767		16	68332760	13	0	0
JnId_b_37176	PLEK	ENSG00000115956	DA672234	chr2	+	68446029		1	68460963	1	0	0
JnId_b_37177	PLEK	ENSG00000115956	DA672234	chr2	+	68461119		2	68461358	3	0	0
JnId_b_37178	PLEK	ENSG00000115956	-	chr2	+	68461540	3	68463177	2	0	0	
JnId_b_37179	PLEK	ENSG00000115956	DA672234	chr2	+	68463269		4	68467137	1	0	0
JnId_b_37180	PLEK	ENSG00000115956	BP302184	chr2	+	68467322		5	68469022	9	0	0
JnId_b_37181	PLEK	ENSG00000115956	BP298680	chr2	+	68469127		6	68473797	5	0	0
JnId_b_37182	PLEK	ENSG00000115956	BP298680	chr2	+	68473881		7	68474742	6	0	0
JnId_b_37183	PLEK	ENSG00000115956	BP298680	chr2	+	68474812		8	68476315	8	0	0

JnId_b_37184	NP_001019851.1	ENSG00000204923	BX109168	chr2	-	68547109	3	68547847	1	0	0
JnId_b_37185	C2orf13	ENSG00000169621	DN991258	chr2	+	68548463	1	68570825	1	0	0
JnId_b_37186	C2orf13	ENSG00000169621	-	chr2	+	68570897	2	68583366	1	0	0
JnId_b_37187	C2orf13	ENSG00000169621	-	chr2	+	68593863	4	68594183	1	0	0
JnId_b_37188	C2orf13	ENSG00000169621	BG719407	chr2	+	68618863	7	68625822	1	0	0
JnId_b_37189	ARHGAP25	ENSG00000163219	DA950550	chr2	+	68815896	1	68855856	1	0	0
JnId_b_37190	ARHGAP25	ENSG00000163219	DA950550	chr2	+	68856056	2	68862868	1	0	0
JnId_b_37191	ARHGAP25	ENSG00000163219	DA950550	chr2	+	68862956	3	68868475	1	0	0
JnId_b_37192	ARHGAP25	ENSG00000163219	BM927439	chr2	+	68868592	4	68887908	2	0	0
JnId_b_37193	ARHGAP25	ENSG00000163219	BX370329	chr2	+	68894055	6	68896924	2	0	0
JnId_b_37194	ARHGAP25	ENSG00000163219	BF339194	chr2	+	68898630	8	68899758	2	0	0
JnId_b_37195	ARHGAP25	ENSG00000163219	BF339194	chr2	+	68899955	9	68902975	2	0	0
JnId_b_37196	ARHGAP25	ENSG00000163219	BU941977	chr2	+	68903508	10	68906622	2	0	0
JnId_b_37197	GFPT1	ENSG00000198380	CK822488	chr2	-	69407711	2	69408906	1	0	0
JnId_b_37198	GFPT1	ENSG00000198380	-	chr2	-	69409074	3	69409932	1	0	0
JnId_b_37199	GFPT1	ENSG00000198380	CB136238	chr2	-	69410060	4	69410319	1	0	0
JnId_b_37200	GFPT1	ENSG00000198380	CB136238	chr2	-	69410434	5	69418533	2	0	0
JnId_b_37201	GFPT1	ENSG00000198380	BM829279	chr2	-	69419201	7	69422787	4	0	0
JnId_b_37202	GFPT1	ENSG00000198380	-	chr2	-	69426635	9	69428806	1	0	0
JnId_b_37203	GFPT1	ENSG00000198380	CV386810	chr2	-	69428970	10	69430713	2	0	0
JnId_b_37204	GFPT1	ENSG00000198380	CN409294	chr2	-	69430819	11	69435124	1	0	1
JnId_b_37205	GFPT1	ENSG00000198380	CN409294	chr2	-	69437193	14	69438964	1	0	0
JnId_b_37206	GFPT1	ENSG00000198380	-	chr2	-	69439962	16	69444180	1	0	0
JnId_b_37207	GFPT1	ENSG00000198380	BI560837	chr2	-	69444306	17	69450636	1	0	0
JnId_b_37208	GFPT1	ENSG00000198380	BI560837	chr2	-	69450744	18	69454641	2	0	0
JnId_b_37209	GFPT1	ENSG00000198380	BI560837	chr2	-	69454749	19	69467700	1	0	0
JnId_b_37210	NFU1	ENSG00000169599	BG385940	chr2	-	69512641	2	69517906	1	0	0
JnId_b_37211	NFU1	ENSG00000169599	BE797547	chr2	-	69512641	7	69517996	1	0	0
JnId_b_37212	SNUT3_HUMAN	ENSG00000124380	BU171817	chr2	+	69974654	1	69975729	5	0	0
JnId_b_37213	SNUT3_HUMAN	ENSG00000124380	-	chr2	+	69975850	2	69977071	1	0	0
JnId_b_37214	SNUT3_HUMAN	ENSG00000124380	-	chr2	+	69983881	5	69984889	1	0	0
JnId_b_37215	LOC400960	-	AA465645	chr2	-	70130893	1	70131844	1	0	0
JnId_b_37216	LOC400960	-	BI461032	chr2	-	70164323	2	70166183	1	0	0
JnId_b_37217	C2orf42	ENSG00000115998	BI828455	chr2	-	70231200	1	70241260	1	0	0
JnId_b_37218	C2orf42	ENSG00000115998	BI828455	chr2	-	70241423	2	70245727	3	0	0
JnId_b_37219	C2orf42	ENSG00000115998	-	chr2	-	70246271	4	70250192	1	0	0
JnId_b_37220	C2orf42	ENSG00000115998	DA001347	chr2	-	70250297	5	70256308	1	0	0
JnId_b_37221	C2orf42	ENSG00000115998	-	chr2	-	70256413	6	70260167	1	0	0
JnId_b_37222	C2orf42	ENSG00000115998	DB055578	chr2	-	70262633	8	70263302	1	0	0
JnId_b_37223	C2orf42	-	DA373265	chr2	-	70263571	1	70271554	2	0	0
JnId_b_37224	TIA1	ENSG00000116001	BI915228	chr2	-	70293481	1	70294984	3	0	0
JnId_b_37225	TIA1	ENSG00000116001	BI915228	chr2	-	70296130	3	70296843	2	0	0
JnId_b_37226	TIA1	ENSG00000116001	BI915228	chr2	-	70296928	4	70297039	1	0	0
JnId_b_37227	TIA1	ENSG00000116001	BI915228	chr2	-	70297135	5	70297521	3	0	0
JnId_b_37228	TIA1	ENSG00000116001	CV023306	chr2	-	70297630	6	70305189	2	0	0
JnId_b_37229	TIA1	ENSG00000116001	CV023306	chr2	-	70305265	7	70308370	2	0	0
JnId_b_37230	TIA1	ENSG00000116001	-	chr2	-	70308458	8	70309694	1	0	0
JnId_b_37231	TIA1	ENSG00000116001	BQ423873	chr2	-	70308458	8	70309899	2	0	1
JnId_b_37232	TIA1	ENSG00000116001	CV023306	chr2	-	70309727	9	70309899	1	0	0
JnId_b_37233	TIA1	ENSG00000116001	CV023306	chr2	-	70309954	10	70311391	3	0	0
JnId_b_37234	TIA1	ENSG00000116001	CV023306	chr2	-	70311490	11	70316714	2	0	0
JnId_b_37235	TIA1	ENSG00000116001	BM801053	chr2	-	70316811	12	70329040	5	0	0
JnId_b_37236	PCYOX1	ENSG00000116005	DB082879	chr2	+	70338912	1	70339995	2	0	0
JnId_b_37237	PCYOX1	ENSG00000116005	-	chr2	+	70340202	2	70341847	1	0	0
JnId_b_37238	NP_116211.1	ENSG00000035141	-	chr2	-	70378113	1	70381475	2	0	0
JnId_b_37239	ATP6V1B1	-	BE391050	chr2	+	71023071	2	71028172	1	0	0
JnId_b_37240	TEX261	ENSG00000144043	BP243278	chr2	-	71069353	1	71069552	5	0	0
JnId_b_37241	TEX261	ENSG00000144043	BP243278	chr2	-	71069655	2	71070386	4	0	0
JnId_b_37242	TEX261	ENSG00000144043	DA385523	chr2	-	71070454	3	71072467	2	0	0
JnId_b_37243	TEX261	ENSG00000144043	-	chr2	-	71070454	3	71074333	1	1	1
JnId_b_37244	TEX261	ENSG00000144043	DA385523	chr2	-	71072621	4	71074333	1	0	0
JnId_b_37245	TEX261	ENSG00000144043	BP243278	chr2	-	71074413	1	71075325	2	0	0
JnId_b_37246	NAGK	ENSG00000124357	BI756922	chr2	+	71149350	1	71151139	3	0	0
JnId_b_37247	NAGK	ENSG00000124357	BI756922	chr2	+	71151477	3	71152323	2	0	0

JnId_b_37248	NAGK	ENSG000000124357	BI756922	chr2	+	71152465	4	71153278	5	0	0
JnId_b_37249	NAGK	ENSG000000124357	- chr2	+	71153389	5	71154119	1	0	0	
JnId_b_37250	NAGK	ENSG000000124357	BI756922	chr2	+	71154232	6	71156192	3	0	0
JnId_b_37251	NAGK	ENSG000000124357	BI756922	chr2	+	71156280	7	71157241	3	0	0
JnId_b_37252	NAGK	ENSG000000124357	CB321911	chr2	+	71157339	8	71158195	2	0	0
JnId_b_37253	NAGK	ENSG000000124357	CB321911	chr2	+	71158274	9	71158955	3	0	0
JnId_b_37254	MCEE	-	CN367607 chr2	-	71205181	1	71210355	2	0	0	
JnId_b_37255	MPHOSPH10	ENSG000000124383	- chr2	+	71211392	1	71213535	2	0	0	
JnId_b_37256	MPHOSPH10	ENSG000000124383	BU675938	chr2	+	71214743	3	71215263	3	0	0
JnId_b_37257	MPHOSPH10	ENSG000000124383	BU675938	chr2	+	71215435	4	71219127	1	0	0
JnId_b_37258	MPHOSPH10	ENSG000000124383	- chr2	+	71219269	5	71220432	1	0	0	
JnId_b_37259	MPHOSPH10	ENSG000000124383	CN313691	chr2	+	71220500	6	71221869	1	0	0
JnId_b_37260	MPHOSPH10	ENSG000000124383	AU147071	chr2	+	71225176	8	71228636	1	0	0
JnId_b_37261	MPHOSPH10	ENSG000000124383	- chr2	+	71228744	9	71229860	2	0	0	
JnId_b_37262	MPHOSPH10	ENSG000000124383	AI263606	chr2	+	71230091	10	71230503	2	0	0
JnId_b_37263	PAIP2B	ENSG000000124374	DA247526	chr2	-	71269173	1	71270482	1	0	0
JnId_b_37264	PAIP2B	ENSG000000124374	- chr2	-	71270659	2	71283089	1	0	0	
JnId_b_37265	ZNF638	ENSG000000075292	DA792528	chr2	+	71412503	1	71429390	2	0	0
JnId_b_37266	ZNF638	ENSG000000075292	BQ216356	chr2	+	71430909	2	71436356	2	0	0
JnId_b_37267	ZNF638	ENSG000000075292	BQ216356	chr2	+	71436418	3	71443790	1	0	0
JnId_b_37268	ZNF638	ENSG000000075292	BQ216356	chr2	+	71443829	4	71444591	2	0	0
JnId_b_37269	ZNF638	ENSG000000075292	AL534455	chr2	+	71446344	6	71449019	2	0	0
JnId_b_37270	ZNF638	ENSG000000075292	AL534455	chr2	+	71450643	8	71460859	1	0	0
JnId_b_37271	ZNF638	ENSG000000075292	AL534455	chr2	+	71461203	10	71476778	3	0	1
JnId_b_37272	ZNF638	ENSG000000075292	AL534455	chr2	+	71476829	12	71479338	1	0	0
JnId_b_37273	ZNF638	ENSG000000075292	AL534455	chr2	+	71479410	13	71480196	1	0	0
JnId_b_37274	ZNF638	ENSG000000075292	- chr2	+	71480818	15	71481115	1	0	0	
JnId_b_37275	ZNF638	ENSG000000075292	AL534455	chr2	+	71482725	17	71484507	2	0	0
JnId_b_37276	ZNF638	ENSG000000075292	- chr2	+	71484636	18	71486238	1	0	0	
JnId_b_37277	ZNF638	ENSG000000075292	DA052065	chr2	+	71488885	21	71499239	1	0	0
JnId_b_37278	ZNF638	ENSG000000075292	BG698815	chr2	+	71504676	23	71505287	1	0	0
JnId_b_37279	ZNF638	ENSG000000075292	BG698815	chr2	+	71505353	24	71507097	2	0	0
JnId_b_37280	ZNF638	ENSG000000075292	CB158855	chr2	+	71508052	25	71509184	1	0	0
JnId_b_37281	ZNF638	ENSG000000075292	AI074733	chr2	+	71512066	27	71513802	1	0	0
JnId_b_37282	DYSF	ENSG000000135636	- chr2	+	71562608	3	71749391	1	1	1	
JnId_b_37283	SPR	ENSG000000116096	- chr2	+	72968373	1	72968950	1	0	0	
JnId_b_37284	SPR	ENSG000000116096	DA892661	chr2	+	72969241	2	72971983	1	0	0
JnId_b_37285	SFXN5	ENSG000000144040	BP311579	chr2	-	73049170	3	73052206	1	0	0
JnId_b_37286	SFXN5	ENSG000000144040	DA099193	chr2	-	73068985	5	73079585	2	0	0
JnId_b_37287	SFXN5	ENSG000000144040	DA218141	chr2	-	73079651	6	73081067	1	0	0
JnId_b_37288	SMYD5	ENSG000000135632	DA905037	chr2	+	73294998	1	73299496	2	0	0
JnId_b_37289	SMYD5	ENSG000000135632	DA905037	chr2	+	73299605	2	73300686	2	0	0
JnId_b_37290	SMYD5	ENSG000000135632	DA905037	chr2	+	73300826	3	73301296	1	0	0
JnId_b_37291	SMYD5	ENSG000000135632	DA905037	chr2	+	73301418	4	73301800	1	0	0
JnId_b_37292	SMYD5	ENSG000000135632	DA905037	chr2	+	73301870	5	73302461	2	0	0
JnId_b_37293	SMYD5	ENSG000000135632	- chr2	+	73303742	8	73304061	1	0	0	
JnId_b_37294	SMYD5	ENSG000000135632	BM558993	chr2	+	73304168	9	73304582	3	0	0
JnId_b_37295	SMYD5	ENSG000000135632	BM558993	chr2	+	73304639	10	73305501	2	0	0
JnId_b_37296	SMYD5	ENSG000000135632	BM558993	chr2	+	73305596	11	73306266	1	0	0
JnId_b_37297	SMYD5	ENSG000000135632	- chr2	+	73306337	12	73306431	1	0	0	
JnId_b_37298	CCT7	ENSG000000135624	BU597110	chr2	+	73315020	1	73320278	2	0	0
JnId_b_37299	CCT7	ENSG000000135624	BU597110	chr2	+	73320432	2	73321072	7	0	0
JnId_b_37300	CCT7	ENSG000000135624	BU597110	chr2	+	73321179	3	73323639	17	0	0
JnId_b_37301	CCT7	ENSG000000135624	BU597110	chr2	+	73323765	4	73324632	12	0	0
JnId_b_37302	CCT7	ENSG000000135624	BU597110	chr2	+	73324685	5	73325179	7	0	0
JnId_b_37303	CCT7	ENSG000000135624	AL557626	chr2	+	73325351	6	73328397	10	0	0
JnId_b_37304	CCT7	ENSG000000135624	- chr2	+	73328562	7	73329626	2	0	0	
JnId_b_37305	CCT7	ENSG000000135624	AA329374	chr2	+	73330552	9	73330941	13	0	0
JnId_b_37306	CCT7	ENSG000000135624	- chr2	+	73330552	9	73331861	1	1	1	
JnId_b_37307	CCT7	ENSG000000135624	AA329374	chr2	+	73331074	10	73331861	24	0	0
JnId_b_37308	CCT7	ENSG000000135624	AI093488	chr2	+	73332068	11	73333275	9	0	0
JnId_b_37309	FBXO41	ENSG000000163013	DA245485	chr2	-	73339932	2	73341024	1	0	0
JnId_b_37310	FBXO41	ENSG000000163013	AI014261	chr2	-	73341494	4	73343848	3	0	0
JnId_b_37311	FBXO41	ENSG000000163013	AI014261	chr2	-	73344466	6	73344573	2	0	0

JnId_b_37312	FBXO41	ENSG00000163013	DA755686	chr2	-	73344689	7	73344913	4	0	0
JnId_b_37313	FBXO41	ENSG00000163013	DA410871	chr2	-	73345155	8	73345917	2	0	0
JnId_b_37314	FBXO41	ENSG00000163013	- chr2	-	73346276	9	73347092	1	1	1	0
JnId_b_37315	FBXO41	ENSG00000163013	DA246642	chr2	-	73346602	10	73347092	1	0	0
JnId_b_37316	-	BE304735	chr2	-	73353765	1	73364796	1	0	0	0
JnId_b_37317	ALMS1	ENSG00000116127	- chr2	+	73505538	5	73507088	1	0	0	0
JnId_b_37318	ALMS1	ENSG00000116127	AW865591	chr2	+	73512927	7	73528597	1	0	0
JnId_b_37319	ALMS1	ENSG00000116127	BF115490	chr2	+	73682071	20	73682819	1	0	0
JnId_b_37320	ALMS1	ENSG00000116127	- chr2	+	73683003	21	73683875	1	0	0	0
JnId_b_37321	ALMS1	ENSG00000116127	BU619089	chr2	+	73689209	23	73690202	1	0	0
JnId_b_37322	TPRKB	ENSG00000144034	DA290162	chr2	-	73812920	3	73813218	1	0	0
JnId_b_37323	TPRKB	ENSG00000144034	BG721922	chr2	-	73812920	3	73815063	5	0	1
JnId_b_37324	TPRKB	ENSG00000144034	- chr2	-	73813335	4	73815063	1	0	0	0
JnId_b_37325	TPRKB	ENSG00000144034	AA448692	chr2	-	73815223	5	73817936	1	0	0
JnId_b_37326	TPRKB	ENSG00000144034	AA448692	chr2	-	73815226	5	73817936	5	0	1
JnId_b_37327	DUSP11	ENSG00000144048	BP378742	chr2	-	73843494	1	73847052	1	0	0
JnId_b_37328	DUSP11	ENSG00000144048	BU521178	chr2	-	73847229	2	73847462	2	0	0
JnId_b_37329	DUSP11	ENSG00000144048	BF173113	chr2	-	73847538	3	73847795	2	0	0
JnId_b_37330	DUSP11	ENSG00000144048	CD685742	chr2	-	73847842	4	73849899	1	0	1
JnId_b_37331	DUSP11	ENSG00000144048	BP364937	chr2	-	73849960	6	73854434	2	0	0
JnId_b_37332	DUSP11	ENSG00000144048	BP349009	chr2	-	73859011	9	73860508	1	0	0
JnId_b_37333	STAMPB	ENSG00000124356	- chr2	+	73909631	1	73910039	1	0	0	0
JnId_b_37334	STAMPB	ENSG00000124356	BX487527	chr2	+	73909631	1	73911479	4	0	0
JnId_b_37335	STAMPB	ENSG00000124356	DA956671	chr2	+	73911694	2	73925447	5	0	0
JnId_b_37336	STAMPB	ENSG00000124356	BE613903	chr2	+	73925523	3	73925801	1	0	0
JnId_b_37337	STAMPB	ENSG00000124356	W73936 chr2	+	73928388	5	73929997	9	0	0	0
JnId_b_37338	STAMPB	ENSG00000124356	BE613903	chr2	+	73930122	6	73931010	1	0	0
JnId_b_37339	STAMPB	ENSG00000124356	BF029588	chr2	+	73931148	7	73939888	4	0	0
JnId_b_37340	STAMPB	ENSG00000124356	BF029588	chr2	+	73940786	9	73942837	3	0	0
JnId_b_37341	DGUOK	ENSG00000114956	AA296874	chr2	+	74007687	1	74019544	1	0	1
JnId_b_37342	DGUOK	ENSG00000114956	BE729569	chr2	+	74007687	1	74027353	3	0	1
JnId_b_37343	DGUOK	ENSG00000114956	DN990460	chr2	+	74019657	3	74027353	4	0	1
JnId_b_37344	DGUOK	ENSG00000114956	- chr2	+	74027541	6	74031219	1	0	0	0
JnId_b_37345	DGUOK	ENSG00000114956	AV710877	chr2	+	74027541	6	74038780	4	0	1
JnId_b_37346	DGUOK	ENSG00000114956	BP390314	chr2	+	74031367	7	74037759	3	0	0
JnId_b_37347	DGUOK	ENSG00000114956	BE392260	chr2	+	74031367	7	74038780	1	1	1
JnId_b_37348	DGUOK	ENSG00000114956	N55038 chr2	+	74037875	8	74038780	1	0	0	0
JnId_b_37349	DGUOK	ENSG00000114956	- chr2	+	74038880	9	74039344	1	0	0	0
JnId_b_37350	K0401_HUMAN	ENSG00000187605	BF925228	chr2	+	74161226	3	74168464	1	0	0
JnId_b_37351	K0401_HUMAN	ENSG00000187605	BF981531	chr2	+	74168673	4	74170531	3	0	0
JnId_b_37352	K0401_HUMAN	ENSG00000187605	- chr2	+	74170682	5	74173536	1	0	0	0
JnId_b_37353	BOLA3	ENSG00000163170	- chr2	-	74225938	3	74228455	1	0	0	0
JnId_b_37354	MOBK1B	ENSG00000114978	BE834014	chr2	-	74237280	1	74239725	3	0	0
JnId_b_37355	MOBK1B	ENSG00000114978	CF142360	chr2	-	74239889	2	74245852	2	0	0
JnId_b_37356	MOBK1B	ENSG00000114978	DA459892	chr2	-	74245986	3	74247648	10	0	0
JnId_b_37357	MOBK1B	ENSG00000114978	- chr2	-	74245986	3	74253220	1	1	1	0
JnId_b_37358	MOBK1B	ENSG00000114978	DA459892	chr2	-	74247742	4	74253220	5	0	0
JnId_b_37359	MOBK1B	ENSG00000114978	DA459892	chr2	-	74253387	5	74259295	7	0	1
JnId_b_37360	MTHFD2	ENSG00000065911	- chr2	+	74279377	1	74282016	2	0	0	0
JnId_b_37361	MTHFD2	ENSG00000065911	- chr2	+	74279377	1	74290576	1	1	1	0
JnId_b_37362	MTHFD2	ENSG00000065911	- chr2	+	74282114	2	74286339	6	0	0	0
JnId_b_37363	MTHFD2	- BQ421390	chr2	+	74286224	1	74286340	6	0	0	0
JnId_b_37364	MTHFD2	ENSG00000065911	- chr2	+	74286524	2	74288338	4	0	0	0
JnId_b_37365	MTHFD2	ENSG00000065911	DA698505	chr2	+	74288461	3	74289203	11	0	0
JnId_b_37366	MTHFD2	ENSG00000065911	- chr2	+	74289356	4	74290576	1	0	0	0
JnId_b_37367	DCTN1	ENSG00000204843	BQ689293	chr2	-	74442271	1	74442686	2	0	0
JnId_b_37368	DCTN1	ENSG00000204843	BE260241	chr2	-	74442776	2	74443284	8	0	0
JnId_b_37369	DCTN1	ENSG00000204843	BE260241	chr2	-	74443364	3	74443628	8	0	0
JnId_b_37370	DCTN1	ENSG00000204843	BM698150	chr2	-	74443812	4	74443928	11	0	0
JnId_b_37371	DCTN1	ENSG00000204843	BG953465	chr2	-	74444062	5	74445710	2	0	1
JnId_b_37372	DCTN1	ENSG00000204843	BI857518	chr2	-	74445876	7	74446149	4	0	0
JnId_b_37373	DCTN1	ENSG00000204843	BI857518	chr2	-	74446292	8	74446527	1	0	0
JnId_b_37374	DCTN1	ENSG00000204843	BI857518	chr2	-	74446653	9	74446878	5	0	0
JnId_b_37375	DCTN1	ENSG00000204843	BG749460	chr2	-	74447010	10	74447093	5	0	0

JnId_b_37376	DCTN1	ENSG00000204843	-	chr2	-	74447255	10	74447417	1	0	0	
JnId_b_37377	DCTN1	ENSG00000204843	BG749460		chr2	-	74447567	11	74447679	4	0	0
JnId_b_37378	DCTN1	ENSG00000204843	BG749460		chr2	-	74447742	12	74447986	2	0	0
JnId_b_37379	DCTN1	ENSG00000204843	AL707502		chr2	-	74448055	13	74448330	2	0	0
JnId_b_37380	DCTN1	ENSG00000204843	DB130092		chr2	-	74448499	14	74448605	5	0	0
JnId_b_37381	DCTN1	ENSG00000204843	DA582251		chr2	-	74448766	15	74449362	5	0	0
JnId_b_37382	DCTN1	ENSG00000204843	DA388865		chr2	-	74449515	16	74449732	5	0	0
JnId_b_37383	DCTN1	ENSG00000204843	DA388865		chr2	-	74449849	17	74449934	3	0	0
JnId_b_37384	DCTN1	ENSG00000204843	DA122282		chr2	-	74450126	18	74450599	2	0	0
JnId_b_37385	DCTN1	ENSG00000204843	DA122282		chr2	-	74450704	19	74450820	5	0	0
JnId_b_37386	DCTN1	ENSG00000204843	DA122282		chr2	-	74450980	20	74451100	5	0	0
JnId_b_37387	DCTN1	ENSG00000204843	DA122282		chr2	-	74451179	21	74451255	4	0	0
JnId_b_37388	DCTN1	ENSG00000204843	DB063296		chr2	-	74451460	22	74451613	3	0	0
JnId_b_37389	DCTN1	ENSG00000204843	DA333050		chr2	-	74451811	23	74452171	3	0	0
JnId_b_37390	DCTN1	ENSG00000204843	DA194277		chr2	-	74452363	24	74458066	2	0	1
JnId_b_37391	DCTN1	ENSG00000204843	-	chr2	-	74452363	24	74458634	1	1	1	
JnId_b_37392	DCTN1	ENSG00000204843	-	chr2	-	74458101	28	74458282	1	0	0	
JnId_b_37393	DCTN1	ENSG00000204843	DA194277		chr2	-	74458361	29	74458634	4	0	0
JnId_b_37394	DCTN1	ENSG00000204843	DA194277		chr2	-	74458880	30	74472428	2	0	1
JnId_b_37395	WDR54	ENSG00000005448	-	chr2	+	74502451	1	74502787	1	0	0	
JnId_b_37396	WDR54	ENSG00000005448	CB126624		chr2	+	74503010	2	74503504	4	0	0
JnId_b_37397	WDR54	ENSG00000005448	BP309067		chr2	+	74504166	5	74504489	9	0	0
JnId_b_37398	WDR54	ENSG00000005448	BG024606		chr2	+	74504617	6	74505509	5	0	0
JnId_b_37399	WDR54	ENSG00000005448	BG818761		chr2	+	74505610	7	74505709	4	0	0
JnId_b_37400	WDR54	ENSG00000005448	AW088503		chr2	+	74505872	8	74506051	4	0	0
JnId_b_37401	WDR54	ENSG00000005448	AW088503		chr2	+	74506126	9	74506204	1	0	0
JnId_b_37402	ZNHIT4	ENSG00000115274	DB499177		chr2	+	74535809	1	74536040	2	0	0
JnId_b_37403	ZNHIT4	ENSG00000115274	-	chr2	+	74536233	2	74536452	1	0	0	
JnId_b_37404	ZNHIT4	ENSG00000115274	CN260703		chr2	+	74536907	4	74537968	2	0	0
JnId_b_37405	WBP1	ENSG00000173027	-	chr2	+	74540684	3	74540855	1	0	0	
JnId_b_37406	GCS1_HUMAN	ENSG00000115275	BF982155		chr2	-	74543647	1	74543824	1	0	0
JnId_b_37407	GCS1_HUMAN	ENSG00000115275	DA869696		chr2	-	74545357	3	74545530	2	0	0
JnId_b_37408	MRPL53	ENSG00000204822	BU075817		chr2	-	74552887	1	74552992	9	0	0
JnId_b_37409	MRPL53	ENSG00000204822	BU075817		chr2	-	74553105	2	74553203	4	0	0
JnId_b_37410	NP_116168.2	ENSG00000135637	-	chr2	-	74555750	2	74555859	2	0	0	
JnId_b_37411	NP_116168.2	ENSG00000135637	BP338286		chr2	-	74556037	3	74556246	1	0	0
JnId_b_37412	Q8NBV2	-	-	chr2	-	74561721	3	74561857	1	0	0	
JnId_b_37413	TTC31	ENSG00000115282	-	chr2	+	74563770	1	74563956	1	0	0	
JnId_b_37414	TTC31	ENSG00000115282	-	chr2	+	74571108	4	74571290	1	0	0	
JnId_b_37415	TTC31	ENSG00000115282	BI459526		chr2	+	74571374	5	74571762	2	0	0
JnId_b_37416	TTC31	ENSG00000115282	BI459526		chr2	+	74571819	6	74571929	4	0	0
JnId_b_37417	TTC31	ENSG00000115282	BI459526		chr2	+	74572010	7	74572115	1	0	0
JnId_b_37418	TTC31	ENSG00000115282	BG328299		chr2	+	74572307	8	74572638	1	0	0
JnId_b_37419	TTC31	ENSG00000115282	BG328299		chr2	+	74572690	9	74572773	1	0	0
JnId_b_37420	PCGF1	ENSG00000115289	-	chr2	-	74585825	1	74585973	1	0	0	
JnId_b_37421	PCGF1	ENSG00000115289	BG013033		chr2	-	74586887	6	74587366	2	0	0
JnId_b_37422	AUP1	ENSG00000115307	AA135733		chr2	-	74607471	1	74607575	3	0	0
JnId_b_37423	AUP1	ENSG00000115307	-	chr2	-	74607694	2	74607882	8	0	0	
JnId_b_37424	AUP1	ENSG00000115307	BX377952		chr2	-	74607699	2	74607888	7	0	1
JnId_b_37425	AUP1	ENSG00000115307	AI580873		chr2	-	74607757	2	74607883	1	0	1
JnId_b_37426	AUP1	ENSG00000115307	BX377952		chr2	-	74607998	3	74608105	11	0	0
JnId_b_37427	AUP1	ENSG00000115307	R27210	chr2	-	74608225	4	74608370	24	0	0	
JnId_b_37428	AUP1	ENSG00000115307	R27210	chr2	-	74608473	5	74608574	17	0	0	
JnId_b_37429	AUP1	ENSG00000115307	BQ084207		chr2	-	74608641	6	74608882	21	0	0
JnId_b_37430	AUP1	ENSG00000115307	BM746411		chr2	-	74608956	7	74609051	21	0	0
JnId_b_37431	AUP1	ENSG00000115307	BM746411		chr2	-	74609124	8	74609385	14	0	0
JnId_b_37432	AUP1	ENSG00000115307	BM746411		chr2	-	74609570	9	74609766	20	0	1
JnId_b_37433	AUP1	ENSG00000115307	BM746411		chr2	-	74609917	11	74609996	16	0	0
JnId_b_37434	AUP1	ENSG00000115307	BQ225057		chr2	-	74610134	1	74610214	7	0	0
JnId_b_37435	HTRA2	ENSG00000115317	BG397051		chr2	+	74611147	1	74611251	5	0	0
JnId_b_37436	HTRA2	ENSG00000115317	BG397051		chr2	+	74611456	2	74611545	2	0	0
JnId_b_37437	HTRA2	ENSG00000115317	BG913834		chr2	+	74611740	3	74611973	2	0	0
JnId_b_37438	HTRA2	ENSG00000115317	BG913834		chr2	+	74612006	4	74612231	1	0	0
JnId_b_37439	HTRA2	ENSG00000115317	BG913834		chr2	+	74612337	5	74612490	6	0	0

JnId_b_37440	HTRA2	ENSG000000115317	AW029231	chr2	+	74612560	6	74613253	4	0	0
JnId_b_37441	HTRA2	ENSG000000115317	- chr2	+	74612560	10	74613454	1	0	0	
JnId_b_37442	HTRA2	ENSG000000115317	AW029231	chr2	+	74613349	11	74613454	2	0	0
JnId_b_37443	DOK1	ENSG000000115325	DA645564	chr2	+	74635447	1	74635993	93	0	0
JnId_b_37444	SEMA4F	ENSG000000135622	AA459837	chr2	+	74759969	13	74760233	1	0	0
JnId_b_37445	HK2	ENSG000000159399	- chr2	+	74948419	3	74952934	1	0	0	
JnId_b_37446	HK2	ENSG000000159399	- chr2	+	74967028	14	74967124	1	0	0	
JnId_b_37447	POLE4	ENSG000000115350	BQ233876	chr2	+	75039527	1	75039975	1	0	0
JnId_b_37448	POLE4	ENSG000000115350	BQ233876	chr2	+	75040781	3	75050043	2	0	0
JnId_b_37449	MRPL19	ENSG000000115364	BI461817	chr2	+	75727853	2	75732775	6	0	0
JnId_b_37450	MRPL19	ENSG000000115364	BI461817	chr2	+	75733291	4	75735369	2	0	0
JnId_b_37451	C2orf3	ENSG00000005436	BU178444	chr2	-	75760948	6	75768460	1	0	0
JnId_b_37452	C2orf3	ENSG00000005436	BF242812	chr2	-	75770715	9	75771271	3	0	0
JnId_b_37453	C2orf3	ENSG00000005436	BF242812	chr2	-	75771353	10	75772610	1	0	0
JnId_b_37454	C2orf3	ENSG00000005436	CN364649	chr2	-	75775061	12	75776833	2	0	0
JnId_b_37455	C2orf3	ENSG00000005436	AA353844	chr2	-	75781921	14	75787156	1	1	1
JnId_b_37456	SUCLG1	ENSG000000163541	AW204993	chr2	-	84504407	1	84506049	2	0	0
JnId_b_37457	SUCLG1	ENSG000000163541	DB358420	chr2	-	84506238	2	84512142	5	0	0
JnId_b_37458	SUCLG1	ENSG000000163541	BG339332	chr2	-	84512294	3	84513986	5	0	0
JnId_b_37459	SUCLG1	ENSG000000163541	CD245049	chr2	-	84514070	4	84521681	4	0	0
JnId_b_37460	SUCLG1	ENSG000000163541	BG339332	chr2	-	84521739	5	84521881	7	0	0
JnId_b_37461	SUCLG1	ENSG000000163541	BG339332	chr2	-	84522094	6	84523918	7	0	0
JnId_b_37462	SUCLG1	ENSG000000163541	CD708148	chr2	-	84524035	7	84530283	4	0	0
JnId_b_37463	SUCLG1	ENSG000000163541	CD708148	chr2	-	84530387	8	84539807	7	0	0
JnId_b_37464	Q86V40	- BG958638	chr2	-	84918876	5	84919783	1	0	0	
JnId_b_37465	TMSB10	ENSG000000034510	BF033570	chr2	+	84986353	1	84986637	55	0	0
JnId_b_37466	TMSB10	ENSG000000034510	BF033570	chr2	+	84986752	2	84987023	15	0	0
JnId_b_37467	-	BI084253	chr2	-	84987300	3	85193588	1	0	0	
JnId_b_37468	KCMF1	ENSG000000176407	BQ230817	chr2	+	85052101	1	85108522	4	0	0
JnId_b_37469	KCMF1	ENSG000000176407	BQ230817	chr2	+	85108690	2	85115649	1	0	0
JnId_b_37470	KCMF1	ENSG000000176407	BQ230817	chr2	+	85115789	3	85124197	6	0	0
JnId_b_37471	KCMF1	ENSG000000176407	R83511 chr2	+	85124299	4	85126737	4	0	0	
JnId_b_37472	KCMF1	ENSG000000176407	BG614797	chr2	+	85126912	6	85129999	2	0	0
JnId_b_37473	KCMF1	ENSG000000176407	BG614797	chr2	+	85130282	7	85133781	1	0	0
JnId_b_37474	TGOLN2	ENSG000000152291	- chr2	-	85403375	1	85407141	1	1	1	
JnId_b_37475	TGOLN2	ENSG000000152291	BE552012	chr2	-	85405632	2	85407141	1	0	0
JnId_b_37476	TGOLN2	ENSG000000152291	DA742465	chr2	-	85408319	3	85408550	2	0	0
JnId_b_37477	RETSAT	ENSG000000042445	BP322997	chr2	-	85424015	1	85424272	2	0	0
JnId_b_37478	RETSAT	ENSG000000042445	- chr2	-	85424432	2	85424632	1	0	0	
JnId_b_37479	RETSAT	ENSG000000042445	BQ682267	chr2	-	85424799	3	85424872	2	0	0
JnId_b_37480	RETSAT	ENSG000000042445	- chr2	-	85425366	5	85426608	1	0	0	
JnId_b_37481	RETSAT	ENSG000000042445	BQ682267	chr2	-	85426728	6	85430017	1	0	0
JnId_b_37482	RETSAT	ENSG000000042445	- chr2	-	85430215	7	85430673	1	0	0	
JnId_b_37483	RETSAT	ENSG000000042445	- chr2	-	85430875	8	85431413	1	0	0	
JnId_b_37484	RBED1	ENSG000000115459	- chr2	+	85437886	2	85442819	1	0	0	
JnId_b_37485	RBED1	ENSG000000115459	DA310765	chr2	+	85449388	5	85450372	2	0	0
JnId_b_37486	CAPG	ENSG000000042493	AA580117	chr2	-	85478786	3	85479323	1	0	0
JnId_b_37487	CAPG	ENSG000000042493	BQ215036	chr2	-	85482792	2	85490950	1	0	0
JnId_b_37488	MAT2A	ENSG000000168906	DA225402	chr2	+	85620012	1	85621716	19	0	0
JnId_b_37489	MAT2A	ENSG000000168906	- chr2	+	85622379	4	85622462	4	0	0	
JnId_b_37490	MAT2A	ENSG000000168906	- chr2	+	85622606	5	85622788	1	0	0	
JnId_b_37491	MAT2A	ENSG000000168906	BP292359	chr2	+	85623007	6	85623198	6	0	0
JnId_b_37492	MAT2A	ENSG000000168906	BP292359	chr2	+	85623381	7	85623534	3	0	0
JnId_b_37493	MAT2A	ENSG000000168906	- chr2	+	85623668	8	85624303	1	0	0	
JnId_b_37494	GGCX	ENSG000000115486	AW801940	chr2	-	85632244	4	85632445	1	0	0
JnId_b_37495	GGCX	ENSG000000115486	DA950861	chr2	-	85633704	7	85633865	1	0	0
JnId_b_37496	GGCX	ENSG000000115486	BM808591	chr2	-	85634940	9	85636117	1	0	0
JnId_b_37497	GGCX	ENSG000000115486	DA901332	chr2	-	85639709	13	85641448	1	0	0
JnId_b_37498	GGCX	ENSG000000115486	DA901332	chr2	-	85641619	14	85642019	1	0	0
JnId_b_37499	VAMP8	ENSG000000118640	AA305331	chr2	+	85658283	1	85659642	8	0	0
JnId_b_37500	VAMP8	ENSG000000118640	- chr2	+	85658283	1	85662209	1	1	1	
JnId_b_37501	VAMP8	ENSG000000118640	BF845386	chr2	+	85659801	2	85662209	7	0	0
JnId_b_37502	NP_057578.1	ENSG000000168894	H69063	chr2	+	85676483	1	85677152	1	0	0
JnId_b_37503	NP_057578.1	ENSG000000168894	BM512549	chr2	+	85677283	2	85677455	5	0	0

JnId_b_37504	TMEM150	ENSG00000168890	-	chr2	-	85679951	1	85680158	1	0	0
JnId_b_37505	Q6ZVA6	-	BF033358	chr2	-	85689701	4	85690068	3	0	0
JnId_b_37506	Q6ZVA6	-	BP873270	chr2	-	85690220	2	85692301	2	0	0
JnId_b_37507	Q6ZVA6_HUMAN	ENSG00000168887	BX090065	chr2	-	85692420	1	85692511	2	0	0
JnId_b_37508	USP39	ENSG00000168883	CX755395	chr2	+	85697097	1	85699853	7	0	0
JnId_b_37509	USP39	ENSG00000168883	DA476607	chr2	+	85699923	2	85702118	8	0	0
JnId_b_37510	USP39	ENSG00000168883	DB187284	chr2	+	85702213	4	85704259	1	0	0
JnId_b_37511	USP39	ENSG00000168883	DA476607	chr2	+	85702213	3	85704279	10	0	0
JnId_b_37512	USP39	ENSG00000168883	DA476607	chr2	+	85704416	4	85706172	3	0	0
JnId_b_37513	USP39	ENSG00000168883	-	chr2	+	85706325	5	85711354	2	0	0
JnId_b_37514	USP39	ENSG00000168883	AW369252	chr2	+	85711580	6	85716686	4	0	0
JnId_b_37515	USP39	ENSG00000168883	BI871607	chr2	+	85716764	7	85718002	6	0	0
JnId_b_37516	USP39	ENSG00000168883	BI871607	chr2	+	85718070	8	85719836	4	0	0
JnId_b_37517	USP39	ENSG00000168883	BI871607	chr2	+	85720025	9	85721609	1	0	0
JnId_b_37518	USP39	ENSG00000168883	BI871607	chr2	+	85721752	10	85725581	3	0	0
JnId_b_37519	USP39	ENSG00000168883	BI871607	chr2	+	85725717	11	85728563	1	0	0
JnId_b_37520	USP39	ENSG00000168883	BQ017890	chr2	+	85728650	12	85729394	6	0	0
JnId_b_37521	USP39	ENSG00000168883	-	chr2	+	85729487	13	85729650	2	1	0
JnId_b_37522	POLR1A	ENSG00000068654	BQ941214	chr2	-	86108157	1	86108518	2	0	0
JnId_b_37523	POLR1A	ENSG00000068654	CK001015	chr2	-	86108683	2	86109227	4	0	0
JnId_b_37524	POLR1A	ENSG00000068654	CK001015	chr2	-	86109345	3	86110829	4	0	0
JnId_b_37525	POLR1A	ENSG00000068654	CK001015	chr2	-	86111030	4	86111963	2	0	0
JnId_b_37526	POLR1A	ENSG00000068654	BQ898150	chr2	-	86113016	8	86114294	2	0	0
JnId_b_37527	POLR1A	ENSG00000068654	BU146141	chr2	-	86114421	9	86119333	2	0	0
JnId_b_37528	POLR1A	ENSG00000068654	BU146141	chr2	-	86119491	10	86119960	2	0	0
JnId_b_37529	POLR1A	ENSG00000068654	BU146141	chr2	-	86120096	11	86121026	1	0	0
JnId_b_37530	POLR1A	-	DA328076	chr2	-	86120834	1	86121026	1	0	0
JnId_b_37531	POLR1A	ENSG00000068654	BU146141	chr2	-	86121193	12	86122522	1	0	0
JnId_b_37532	POLR1A	ENSG00000068654	-	chr2	-	86123829	16	86124772	1	0	0
JnId_b_37533	POLR1A	ENSG00000068654	DA798348	chr2	-	86124938	17	86125911	3	0	0
JnId_b_37534	POLR1A	ENSG00000068654	DA798348	chr2	-	86125994	18	86126250	3	0	0
JnId_b_37535	POLR1A	ENSG00000068654	DA798348	chr2	-	86126403	19	86127798	1	0	0
JnId_b_37536	POLR1A	ENSG00000068654	DA301079	chr2	-	86129676	21	86129793	3	0	0
JnId_b_37537	POLR1A	ENSG00000068654	DB279115	chr2	-	86133634	23	86134773	1	0	0
JnId_b_37538	POLR1A	ENSG00000068654	-	chr2	-	86134923	24	86145907	1	0	0
JnId_b_37539	POLR1A	ENSG00000068654	BX481403	chr2	-	86150906	26	86155663	1	0	0
JnId_b_37540	POLR1A	ENSG00000068654	CV337017	chr2	-	86158615	28	86158747	3	0	0
JnId_b_37541	POLR1A	ENSG00000068654	-	chr2	-	86158918	29	86161449	1	0	0
JnId_b_37542	POLR1A	ENSG00000068654	BF970927	chr2	-	86161612	30	86162234	1	0	0
JnId_b_37543	POLR1A	ENSG00000068654	-	chr2	-	86162340	31	86163715	1	0	0
JnId_b_37544	POLR1A	ENSG00000068654	BX341380	chr2	-	86163802	32	86169199	2	0	0
JnId_b_37545	POLR1A	ENSG00000068654	BX341380	chr2	-	86169303	33	86169418	1	0	0
JnId_b_37546	POLR1A	ENSG00000068654	BX341380	chr2	-	86169504	34	86170455	4	0	0
JnId_b_37547	POLR1A	ENSG00000068654	AL596869	chr2	-	86170563	35	86179244	3	0	0
JnId_b_37548	POLR1A	ENSG00000068654	AI480363	chr2	-	86179394	36	86180601	3	0	0
JnId_b_37549	POLR1A	ENSG00000068654	DA225337	chr2	-	86180806	37	86186333	2	0	0
JnId_b_37550	PTCD3	ENSG00000132300	DB163280	chr2	+	86186985	1	86188983	5	0	0
JnId_b_37551	PTCD3	ENSG00000132300	DB163280	chr2	+	86191792	4	86197163	8	0	0
JnId_b_37552	PTCD3	ENSG00000132300	DB163280	chr2	+	86197232	5	86197688	2	0	0
JnId_b_37553	PTCD3	ENSG00000132300	-	chr2	+	86197793	6	86199554	2	0	0
JnId_b_37554	PTCD3	ENSG00000132300	CX763076	chr2	+	86202228	8	86204334	2	0	0
JnId_b_37555	PTCD3	ENSG00000132300	BP239625	chr2	+	86204396	9	86205628	1	0	0
JnId_b_37556	PTCD3	ENSG00000132300	BP239625	chr2	+	86205716	10	86206088	2	0	0
JnId_b_37557	PTCD3	ENSG00000132300	-	chr2	+	86206149	11	86206428	1	0	0
JnId_b_37558	PTCD3	ENSG00000132300	DA826218	chr2	+	86207939	13	86208574	3	0	0
JnId_b_37559	PTCD3	ENSG00000132300	DA826218	chr2	+	86211371	15	86211711	3	0	1
JnId_b_37560	PTCD3	ENSG00000132300	DA826218	chr2	+	86211740	17	86212951	2	0	0
JnId_b_37561	PTCD3	ENSG00000132300	DA826218	chr2	+	86213058	18	86213811	2	0	0
JnId_b_37562	PTCD3	ENSG00000132300	DA790711	chr2	+	86214070	20	86214930	1	0	0
JnId_b_37563	PTCD3	ENSG00000132300	-	chr2	+	86215011	21	86215472	2	0	0
JnId_b_37564	PTCD3	ENSG00000132300	-	chr2	+	86215621	22	86217154	1	0	0
JnId_b_37565	PTCD3	ENSG00000132300	BF240688	chr2	+	86217196	23	86217615	1	0	0
JnId_b_37566	IMMT	ENSG00000132305	-	chr2	-	86225515	1	86226701	2	0	0
JnId_b_37567	IMMT	ENSG00000132305	BM014114	chr2	-	86228467	3	86231930	5	0	0

JnId_b_37568	IMMT	ENSG00000132305	BG763750	chr2	-	86232154	4	86234194	1	0	0
JnId_b_37569	IMMT	-	BG763750	chr2	-	86234208	4	86239226	6	0	0
JnId_b_37570	IMMT	ENSG00000132305	BM787829	chr2	-	86239355	6	86240169	3	0	0
JnId_b_37571	IMMT	-	BM743567	chr2	-	86240305	2	86242586	1	0	0
JnId_b_37572	IMMT	ENSG00000132305	BM787829	chr2	-	86242713	8	86247141	5	0	0
JnId_b_37573	IMMT	ENSG00000132305	-	chr2	-	86251475	10	86251841	1	0	0
JnId_b_37574	IMMT	ENSG00000132305	DA388560	chr2	-	86251946	11	86254283	2	0	0
JnId_b_37575	IMMT	ENSG00000132305	-	chr2	-	86251946	11	86275971	1	1	1
JnId_b_37576	IMMT	ENSG00000132305	DA682320	chr2	-	86251979	11	86254283	2	0	0
JnId_b_37577	IMMT	ENSG00000132305	DA682320	chr2	-	86254395	12	86260066	3	0	0
JnId_b_37578	IMMT	ENSG00000132305	DA682320	chr2	-	86260256	13	86261932	2	0	0
JnId_b_37579	IMMT	ENSG00000132305	DA682320	chr2	-	86262006	14	86275971	5	0	0
JnId_b_37580	MRPL35	ENSG00000132313	BU954958	chr2	+	86280167	1	86286739	2	0	0
JnId_b_37581	MRPL35	ENSG00000132313	BU940802	chr2	+	86286929	2	86287816	3	0	0
JnId_b_37582	JMJD1A	ENSG00000115548	DA227646	chr2	+	86522867	2	86530440	2	0	0
JnId_b_37583	JMJD1A	ENSG00000115548	BG898719	chr2	+	86537200	6	86537438	2	0	0
JnId_b_37584	JMJD1A	ENSG00000115548	-	chr2	+	86537511	7	86537616	1	0	0
JnId_b_37585	JMJD1A	ENSG00000115548	DB082878	chr2	+	86537705	8	86544686	1	0	0
JnId_b_37586	JMJD1A	ENSG00000115548	DB124625	chr2	+	86551042	11	86555409	1	0	0
JnId_b_37587	JMJD1A	ENSG00000115548	DA750378	chr2	+	86555624	12	86558510	1	0	0
JnId_b_37588	JMJD1A	ENSG00000115548	AV706295	chr2	+	86558899	14	86559241	2	0	0
JnId_b_37589	JMJD1A	ENSG00000115548	BP419784	chr2	+	86562736	17	86563091	1	0	0
JnId_b_37590	JMJD1A	ENSG00000115548	BP419784	chr2	+	86563328	18	86564620	2	0	0
JnId_b_37591	JMJD1A	ENSG00000115548	BP419784	chr2	+	86564792	19	86565575	2	0	0
JnId_b_37592	JMJD1A	ENSG00000115548	-	chr2	+	86570071	22	86570153	1	0	0
JnId_b_37593	JMJD1A	ENSG00000115548	BX118305	chr2	+	86571691	24	86571774	2	0	0
JnId_b_37594	JMJD1A	ENSG00000115548	BX118305	chr2	+	86571909	25	86572672	1	0	0
JnId_b_37595	VPS24	ENSG00000115561	-	chr2	-	86591113	3	86609851	1	0	0
JnId_b_37596	VPS24	ENSG00000115561	BI562428	chr2	-	86610031	4	86622885	1	0	0
JnId_b_37597	RNF103	ENSG00000118639	DB035793	chr2	-	86686052	1	86692792	3	0	0
JnId_b_37598	RNF103	ENSG00000118639	DB125535	chr2	-	86692908	2	86700963	3	0	0
JnId_b_37599	RMND5A	ENSG00000153561	BP241501	chr2	+	86801443	1	86821561	7	0	0
JnId_b_37600	RMND5A	ENSG00000153561	BP241501	chr2	+	86821703	2	86832529	3	0	0
JnId_b_37601	RMND5A	ENSG00000153561	BP241501	chr2	+	86832664	3	86834091	2	0	0
JnId_b_37602	RMND5A	ENSG00000153561	BG501866	chr2	+	86834192	4	86845660	4	0	0
JnId_b_37603	RMND5A	ENSG00000153561	CF122468	chr2	+	86845827	5	86846492	3	0	0
JnId_b_37604	RMND5A	ENSG00000153561	CF122468	chr2	+	86846658	6	86850656	3	0	0
JnId_b_37605	RMND5A	ENSG00000153561	CF122468	chr2	+	86850759	7	86852191	3	0	0
JnId_b_37606	Unknown	ENSG00000204745	-	chr2	+	87267876	8	87269493	1	0	0
JnId_b_37607	LOC730268	-	BE880834	chr2	+	87781687	3	87784967	4	0	0
JnId_b_37608	KRCC1	ENSG00000172086	BP254156	chr2	-	88109219	1	88114767	3	0	0
JnId_b_37609	KRCC1	ENSG00000172086	N62062	chr2	-	88117685	3	88136259	1	0	0
JnId_b_37610	EIF2AK3	ENSG00000172071	BF670615	chr2	-	88638569	1	88639549	5	0	0
JnId_b_37611	EIF2AK3	ENSG00000172071	BF670615	chr2	-	88639612	2	88642921	4	0	0
JnId_b_37612	EIF2AK3	ENSG00000172071	BP260579	chr2	-	88643023	3	88651506	1	0	0
JnId_b_37613	EIF2AK3	ENSG00000172071	BP260579	chr2	-	88651674	4	88655298	2	0	0
JnId_b_37614	EIF2AK3	ENSG00000172071	DA298555	chr2	-	88656079	5	88657186	6	0	0
JnId_b_37615	EIF2AK3	ENSG00000172071	DA436249	chr2	-	88657336	6	88660150	4	0	0
JnId_b_37616	EIF2AK3	ENSG00000172071	DA436249	chr2	-	88660273	7	88664062	3	0	0
JnId_b_37617	EIF2AK3	ENSG00000172071	DB238005	chr2	-	88666694	9	88668614	2	0	0
JnId_b_37618	EIF2AK3	ENSG00000172071	DB238005	chr2	-	88668737	10	88669393	4	0	0
JnId_b_37619	EIF2AK3	ENSG00000172071	DB238005	chr2	-	88669534	11	88671075	5	0	0
JnId_b_37620	EIF2AK3	ENSG00000172071	DB238005	chr2	-	88671238	12	88671450	2	0	0
JnId_b_37621	EIF2AK3	ENSG00000172071	BX498597	chr2	-	88671685	13	88673904	3	0	0
JnId_b_37622	EIF2AK3	ENSG00000172071	BX498597	chr2	-	88674038	14	88676101	4	0	0
JnId_b_37623	EIF2AK3	ENSG00000172071	DA989972	chr2	-	88676296	15	88694356	2	0	0
JnId_b_37624	EIF2AK3	ENSG00000172071	DA989972	chr2	-	88694486	16	88707599	4	0	0
JnId_b_37625	RPIA	ENSG00000153574	AA425234	chr2	+	88772616	1	88779116	1	0	0
JnId_b_37626	RPIA	ENSG00000153574	AA425234	chr2	+	88779177	2	88780641	4	0	0
JnId_b_37627	RPIA	ENSG00000153574	BX448545	chr2	+	88780697	3	88809910	4	0	0
JnId_b_37628	RPIA	ENSG00000153574	BX448545	chr2	+	88809970	4	88815183	1	0	0
JnId_b_37629	RPIA	ENSG00000153574	BX448545	chr2	+	88815248	5	88816300	2	0	0
JnId_b_37630	RPIA	ENSG00000153574	BX448545	chr2	+	88816369	6	88817166	5	0	0
JnId_b_37631	RPIA	ENSG00000153574	-	chr2	+	88817308	7	88818608	3	0	0

JnId_b_37632	RPIA	ENSG00000153574	-	chr2	+	88818708	8	88830612	1	0	0		
JnId_b_37633	LOC730272	-	DA956346	chr2	+	88846828		1	88853605	4	0	0	
JnId_b_37634	LOC730272	-	DB147197	chr2	+	88846828		1	88857133	3	0	0	
JnId_b_37635	LOC730272	-	DA956346	chr2	+	88853676		2	88857133	2	0	0	
JnId_b_37636	LOC730272	-	DA956346	chr2	+	88857205		3	88858834	1	0	0	
JnId_b_37637	LOC730272	-	DB052423	chr2	+	88857205		3	88863366	7	0	0	
JnId_b_37638	LOC730272	-	DB052423	chr2	+	88863557		5	88865230	2	0	0	
JnId_b_37639	LOC730272	-	DN831739	chr2	+	88865558		3	88867102	4	0	0	
JnId_b_37640	FLJ40330	-	AW976858	chr2	+	88885080		3	88885416	5	0	0	
JnId_b_37641	FLJ40330	-	AW976858	chr2	+	88885514		2	88886013	2	0	0	
JnId_b_37642	FLJ40330	-	AW976858	chr2	+	88886037		1	88886950	3	0	0	
JnId_b_37643	-	AL560666		chr2	-	88892324	1	88898903	6	0	0		
JnId_b_37644	AK092815	-	BX421567	chr2	-	88899058		1	88942152	3	0	0	
JnId_b_37645	AK092815	-	AA581006	chr2	-	88966251		1	88966471	1	0	0	
JnId_b_37646	AK092815	-	BQ709613	chr2	-	89090889		1	89091015	1	0	0	
JnId_b_37647	MRPS5	ENSG00000144029	-	chr2	-	95130008	3	95130308	1	0	0		
JnId_b_37648	MRPS5	ENSG00000144029	-	chr2	-	95130366	4	95131148	1	0	0		
JnId_b_37649	MRPS5	ENSG00000144029	BM820057	chr2	-	95131195		5	95134111	1	0	0	
JnId_b_37650	MRPS5	ENSG00000144029	BM820057	chr2	-	95134202		6	95135894	3	0	0	
JnId_b_37651	MRPS5	ENSG00000144029	BM820057	chr2	-	95135929		7	95137646	2	0	0	
JnId_b_37652	MRPS5	ENSG00000144029	-	chr2	-	95137880	8	95139387	1	0	0		
JnId_b_37653	MRPS5	ENSG00000144029	AI695301	chr2	-	95139513		9	95144537	4	0	0	
JnId_b_37654	MRPS5	ENSG00000144029	CD684543	chr2	-	95144675		10	95147336	7	0	0	
JnId_b_37655	MRPS5	ENSG00000144029	CD684543	chr2	-	95147417		11	95151205	3	0	0	
JnId_b_37656	ZNF2	ENSG00000163067	BG827482	chr2	+	95209744		4	95210574	1	0	0	
JnId_b_37657	FAHD2A	ENSG00000115042	CA388768	chr2	+	95432347		1	95434751	1	0	0	
JnId_b_37658	FAHD2A	ENSG00000115042	BU194975	chr2	+	95432347		1	95435027	1	0	0	
JnId_b_37659	FAHD2A	ENSG00000115042	-	chr2	+	95432347	1	95441908	1	1	1		
JnId_b_37660	FAHD2A	ENSG00000115042	-	chr2	+	95434877	2	95435027	1	0	0		
JnId_b_37661	Q53S06_HUMAN	ENSG00000135976	CA313839	chr2	-	95880671	2	95881169	1	0	0		0
JnId_b_37662	Unknown	ENSG00000144006	-	chr2	-	95905984	1	95946084	1	1	1		
JnId_b_37663	Unknown	ENSG00000144006	AA069486	chr2	-	95911972		5	95915523	2	1	1	
JnId_b_37664	Unknown	ENSG00000144006	BI438280	chr2	-	95915719		9	95917400	2	0	0	
JnId_b_37665	Unknown	ENSG00000144006	BM725037	chr2	-	95919346		12	95919441	1	0	0	
JnId_b_37666	Unknown	ENSG00000144006	W20230	chr2	-	95921212	14	95921307	1	0	0		
JnId_b_37667	Unknown	ENSG00000144006	DW451726	chr2	-	95923080		16	95923171	2	0	0	
JnId_b_37668	Unknown	ENSG00000144006	DW414813	chr2	-	95923199		17	95924874	2	0	0	
JnId_b_37669	Unknown	ENSG00000144006	DW414813	chr2	-	95926940		21	95928620	1	0	0	
JnId_b_37670	DUSP2	ENSG00000158050	BG390362	chr2	-	96173503		1	96173619	3	0	0	
JnId_b_37671	DUSP2	ENSG00000158050	CR981975	chr2	-	96173839		2	96174226	2	0	0	
JnId_b_37672	DUSP2	ENSG00000158050	CR981975	chr2	-	96174348		3	96174432	3	0	0	
JnId_b_37673	STARD7	ENSG00000084090	BE382492	chr2	-	96216379		1	96216681	6	0	0	
JnId_b_37674	STARD7	ENSG00000084090	BE382492	chr2	-	96216766		2	96221833	6	0	0	
JnId_b_37675	STARD7	ENSG00000084090	-	chr2	-	96216766	2	96237609	1	1	1		
JnId_b_37676	STARD7	ENSG00000084090	BE813099	chr2	-	96221933		3	96222542	8	0	0	
JnId_b_37677	STARD7	ENSG00000084090	BE813099	chr2	-	96222625		4	96222706	13	0	0	
JnId_b_37678	STARD7	ENSG00000084090	DA358004	chr2	-	96222817		5	96224422	9	0	0	
JnId_b_37679	STARD7	ENSG00000084090	DA358004	chr2	-	96224472		6	96224805	5	0	0	
JnId_b_37680	STARD7	ENSG00000084090	BG248461	chr2	-	96225014		7	96237609	6	0	0	
JnId_b_37681	TMEM127	ENSG00000135956	BF823468	chr2	-	96283580		1	96284297	3	0	0	
JnId_b_37682	CIAO1	ENSG00000144021	DA181617	chr2	+	96295954		1	96296785	2	0	0	
JnId_b_37683	CIAO1	ENSG00000144021	DA181617	chr2	+	96296934		2	96297089	7	0	0	
JnId_b_37684	CIAO1	ENSG00000144021	DA181617	chr2	+	96297201		3	96297300	5	0	0	
JnId_b_37685	CIAO1	ENSG00000144021	BG743967	chr2	+	96297389		4	96297921	3	0	0	
JnId_b_37686	CIAO1	ENSG00000144021	BG743967	chr2	+	96298123		5	96298732	2	0	0	
JnId_b_37687	CIAO1	ENSG00000144021	BG120288	chr2	+	96298820		6	96300575	1	0	0	
JnId_b_37688	ASCC3L1	ENSG00000144028	-	chr2	-	96307180	5	96307271	2	0	0		
JnId_b_37689	ASCC3L1	ENSG00000144028	BE544400	chr2	-	96307415		6	96307701	4	0	0	
JnId_b_37690	ASCC3L1	ENSG00000144028	BE544400	chr2	-	96307823		7	96308011	5	0	0	
JnId_b_37691	ASCC3L1	ENSG00000144028	BE544400	chr2	-	96308176		8	96308273	13	0	0	
JnId_b_37692	ASCC3L1	ENSG00000144028	BE544400	chr2	-	96308463		9	96308915	3	0	0	
JnId_b_37693	ASCC3L1	ENSG00000144028	BQ881199	chr2	-	96309024		10	96311278	9	0	0	
JnId_b_37694	ASCC3L1	ENSG00000144028	BQ881199	chr2	-	96311387		11	96312665	4	0	0	
JnId_b_37695	ASCC3L1	ENSG00000144028	DA525079	chr2	-	96312817		12	96312999	11	0	0	

JnId_b_37696	ASCC3L1	ENSG00000144028	DA525079	chr2	-	96313178	13	96313277	12	0	0
JnId_b_37697	ASCC3L1	ENSG00000144028	DA525079	chr2	-	96313469	14	96313822	10	0	0
JnId_b_37698	ASCC3L1	ENSG00000144028	CO403395	chr2	-	96314050	15	96314644	17	0	1
JnId_b_37699	ASCC3L1	ENSG00000144028	CO403395	chr2	-	96314805	17	96315775	6	0	0
JnId_b_37700	ASCC3L1	ENSG00000144028	BP286730	chr2	-	96315949	18	96316152	6	0	0
JnId_b_37701	ASCC3L1	ENSG00000144028	CF144275	chr2	-	96316342	19	96316470	9	0	0
JnId_b_37702	ASCC3L1	ENSG00000144028	CF144275	chr2	-	96316625	20	96316903	8	0	0
JnId_b_37703	ASCC3L1	ENSG00000144028	BP286730	chr2	-	96317022	21	96317327	12	0	0
JnId_b_37704	ASCC3L1	ENSG00000144028	DB236482	chr2	-	96317434	22	96318127	9	0	0
JnId_b_37705	ASCC3L1	ENSG00000144028	DB236482	chr2	-	96318211	23	96318501	15	0	0
JnId_b_37706	ASCC3L1	ENSG00000144028	DB236482	chr2	-	96318582	24	96318691	13	0	0
JnId_b_37707	ASCC3L1	ENSG00000144028	-	chr2	-	96318582	24	96327101	1	1	1
JnId_b_37708	ASCC3L1	ENSG00000144028	DA315723	chr2	-	96318844	25	96319263	5	0	0
JnId_b_37709	ASCC3L1	ENSG00000144028	DB293737	chr2	-	96319461	26	96319790	7	0	0
JnId_b_37710	ASCC3L1	ENSG00000144028	DB293737	chr2	-	96319979	27	96320148	10	0	0
JnId_b_37711	ASCC3L1	ENSG00000144028	DB293737	chr2	-	96320280	28	96320856	5	0	0
JnId_b_37712	ASCC3L1	ENSG00000144028	DB293737	chr2	-	96320967	29	96321215	4	0	0
JnId_b_37713	ASCC3L1	ENSG00000144028	DB293737	chr2	-	96321365	30	96322436	6	0	0
JnId_b_37714	ASCC3L1	ENSG00000144028	DA721339	chr2	-	96322560	31	96322780	3	0	0
JnId_b_37715	ASCC3L1	ENSG00000144028	DA721339	chr2	-	96322974	32	96324952	6	0	0
JnId_b_37716	ASCC3L1	ENSG00000144028	-	chr2	-	96322974	32	96327101	1	1	1
JnId_b_37717	ASCC3L1	ENSG00000144028	CN394318	chr2	-	96325123	33	96326000	7	0	0
JnId_b_37718	ASCC3L1	ENSG00000144028	BX642673	chr2	-	96326156	34	96326397	8	0	0
JnId_b_37719	ASCC3L1	ENSG00000144028	BX642673	chr2	-	96326535	35	96326827	10	0	0
JnId_b_37720	ASCC3L1	ENSG00000144028	AU140885	chr2	-	96327001	36	96327101	9	0	0
JnId_b_37721	ASCC3L1	ENSG00000144028	AU140885	chr2	-	96327185	37	96327748	3	0	0
JnId_b_37722	ASCC3L1	ENSG00000144028	AU140885	chr2	-	96327885	38	96328067	10	0	0
JnId_b_37723	ASCC3L1	ENSG00000144028	-	chr2	-	96327885	38	96328793	1	1	1
JnId_b_37724	ASCC3L1	ENSG00000144028	CN394327	chr2	-	96328167	39	96328279	5	0	0
JnId_b_37725	ASCC3L1	ENSG00000144028	CN394327	chr2	-	96328432	40	96328793	3	0	0
JnId_b_37726	ASCC3L1	ENSG00000144028	DB097500	chr2	-	96328892	41	96330462	2	0	0
JnId_b_37727	ASCC3L1	ENSG00000144028	DB097500	chr2	-	96330518	42	96330988	6	0	0
JnId_b_37728	ASCC3L1	ENSG00000144028	DA339025	chr2	-	96331181	43	96332623	10	0	0
JnId_b_37729	ASCC3L1	ENSG00000144028	AW894924	chr2	-	96332795	44	96334169	7	0	0
JnId_b_37730	ASCC3L1	ENSG00000144028	DA339025	chr2	-	96334333	45	96334857	4	0	0
JnId_b_37731	NCAPH	ENSG00000121152	BU162258	chr2	+	96365313	1	96371106	7	0	0
JnId_b_37732	NCAPH	ENSG00000121152	BQ691965	chr2	+	96365313	1	96371139	3	0	1
JnId_b_37733	NCAPH	ENSG00000121152	BU162258	chr2	+	96371359	2	96371514	1	0	0
JnId_b_37734	NCAPH	ENSG00000121152	BU162258	chr2	+	96371605	3	96372220	1	0	0
JnId_b_37735	NCAPH	ENSG00000121152	-	chr2	+	96371605	3	96372630	1	1	1
JnId_b_37736	NCAPH	ENSG00000121152	-	chr2	+	96372313	4	96372630	2	0	0
JnId_b_37737	NCAPH	ENSG00000121152	BU162258	chr2	+	96372769	5	96373569	1	0	0
JnId_b_37738	NCAPH	ENSG00000121152	BU162258	chr2	+	96373694	6	96381295	4	0	0
JnId_b_37739	NCAPH	ENSG00000121152	AU124223	chr2	+	96381485	7	96382770	2	0	0
JnId_b_37740	NCAPH	ENSG00000121152	AU124223	chr2	+	96382862	8	96383647	3	0	0
JnId_b_37741	NCAPH	ENSG00000121152	AU124223	chr2	+	96383853	9	96388509	5	0	0
JnId_b_37742	NCAPH	ENSG00000121152	AU124223	chr2	+	96388658	10	96389607	3	0	0
JnId_b_37743	NCAPH	ENSG00000121152	AU124223	chr2	+	96389714	11	96390052	5	0	0
JnId_b_37744	NCAPH	ENSG00000121152	BI837500	chr2	+	96390175	12	96393945	4	0	0
JnId_b_37745	NCAPH	ENSG00000121152	BI837500	chr2	+	96394056	13	96395340	2	0	0
JnId_b_37746	NCAPH	ENSG00000121152	BU941237	chr2	+	96395523	14	96396721	1	0	0
JnId_b_37747	NCAPH	ENSG00000121152	BP421975	chr2	+	96396838	15	96398436	2	0	0
JnId_b_37748	NCAPH	ENSG00000121152	BP421975	chr2	+	96398528	16	96398889	4	0	0
JnId_b_37749	ARID5A	ENSG00000196843	BI755186	chr2	+	96579749	4	96580037	2	0	0
JnId_b_37750	ARID5A	ENSG00000196843	BM811079	chr2	+	96580197	5	96580562	1	0	0
JnId_b_37751	NP_060461.3	ENSG00000114982	BQ945843	chr2	-	96625095	1	96631106	3	0	0
JnId_b_37752	FLJ10081	-	DA871191	chr2	-	96625100	1	96627549	1	0	0
JnId_b_37753	NP_060461.3	ENSG00000114982	BQ945843	chr2	-	96631240	2	96631579	3	0	0
JnId_b_37754	NP_060461.3	ENSG00000114982	BQ945843	chr2	-	96631802	3	96632216	1	0	0
JnId_b_37755	NP_060461.3	ENSG00000114982	CN404920	chr2	-	96632326	4	96633713	2	0	0
JnId_b_37756	NP_060461.3	ENSG00000114982	CN404920	chr2	-	96633844	5	96634242	1	0	0
JnId_b_37757	NP_060461.3	ENSG00000114982	CN404920	chr2	-	96634327	6	96634783	2	0	0
JnId_b_37758	NP_060461.3	ENSG00000114982	CN404920	chr2	-	96634975	7	96637971	1	0	0
JnId_b_37759	NP_060461.3	ENSG00000114982	BG771990	chr2	-	96638128	8	96638327	1	0	0

JnId_b_37760	NP_060461.3	ENSG00000114982	BG771990	chr2	-	96638528	9	96638962	3	0	0
JnId_b_37761	NP_060461.3	ENSG00000114982	BG771990	chr2	-	96639026	10	96640189	3	0	0
JnId_b_37762	NP_060461.3	ENSG00000114982	-	chr2	-	96640602	12	96641745	1	0	0
JnId_b_37763	NP_060461.3	ENSG00000114982	BG771990	chr2	-	96641817	13	96641925	3	0	0
JnId_b_37764	NP_060461.3	ENSG00000114982	DB235072	chr2	-	96642027	14	96642281	3	0	0
JnId_b_37765	NP_060461.3	ENSG00000114982	DB235072	chr2	-	96642398	15	96642951	5	0	0
JnId_b_37766	NP_060461.3	ENSG00000114982	AL704095	chr2	-	96643083	16	96648822	2	0	0
JnId_b_37767	NP_060461.3	ENSG00000114982	DB085830	chr2	-	96649008	17	96649135	1	0	0
JnId_b_37768	NP_060461.3	ENSG00000114982	-	chr2	-	96660946	19	96666384	1	0	0
JnId_b_37769	FLJ10081	-	DA461260	chr2	-	96666649	1	96667724	1	0	0
JnId_b_37770	LMAN2L	ENSG00000114988	DA743113	chr2	-	96741489	4	96762982	1	0	1
JnId_b_37771	LMAN2L	ENSG00000114988	DA743113	chr2	-	96767531	8	96769317	1	0	0
JnId_b_37772	CNNM4	ENSG00000158158	AW504958	chr2	+	96791865	1	96826475	1	0	0
JnId_b_37773	CNNM4	ENSG00000158158	-	chr2	+	96826619	2	96826976	1	0	0
JnId_b_37774	CNNM4	ENSG00000158158	-	chr2	+	96829112	5	96838024	1	0	0
JnId_b_37775	CNNM3	ENSG00000168763	AL041195	chr2	+	96854665	2	96856296	2	0	0
JnId_b_37776	CNNM3	ENSG00000168763	BI091394	chr2	+	96856446	3	96857194	2	0	0
JnId_b_37777	CNNM3	ENSG00000168763	-	chr2	+	96857659	5	96858030	1	0	0
JnId_b_37778	ANKRD23	ENSG00000163126	-	chr2	-	96870376	3	96871523	1	0	0
JnId_b_37779	ANKRD23	ENSG00000163126	D60156	chr2	-	96877908	7	96882864	1	0	0
JnId_b_37780	ANKRD23	ENSG00000163126	-	chr2	-	96883068	8	96883801	1	0	0
JnId_b_37781	ANKRD36	ENSG00000158185	CN331970	chr2	+	97220645	33	97222322	1	0	0
JnId_b_37782	ANKRD36	ENSG00000158185	BX508241	chr2	+	97222517	35	97224190	1	0	0
JnId_b_37783	ANKRD36	ENSG00000158185	BX508241	chr2	+	97224381	37	97226057	1	0	0
JnId_b_37784	ANKRD36	ENSG00000158185	-	chr2	+	97226085	38	97233654	2	1	1
JnId_b_37785	ANKRD36	ENSG00000158185	DW422390	chr2	+	97231694	42	97231784	1	0	0
JnId_b_37786	COX5B	ENSG00000135940	-	chr2	+	97629084	1	97629961	3	0	0
JnId_b_37787	COX5B	ENSG00000135940	AA715311	chr2	+	97630035	2	97630238	6	0	0
JnId_b_37788	COX5B	ENSG00000135940	AA715311	chr2	+	97630338	3	97630890	4	0	0
JnId_b_37789	ACTR1B	ENSG00000115073	-	chr2	-	97639855	1	97640046	1	0	0
JnId_b_37790	ACTR1B	ENSG00000115073	-	chr2	-	97639855	1	97640342	1	1	1
JnId_b_37791	ACTR1B	ENSG00000115073	BI255258	chr2	-	97640087	2	97640342	2	0	0
JnId_b_37792	ACTR1B	ENSG00000115073	BI255258	chr2	-	97640404	3	97640837	2	0	0
JnId_b_37793	ACTR1B	ENSG00000115073	-	chr2	-	97640404	3	97646737	1	1	1
JnId_b_37794	ACTR1B	ENSG00000115073	BI255258	chr2	-	97641012	4	97641118	1	0	0
JnId_b_37795	ACTR1B	ENSG00000115073	BI255258	chr2	-	97641211	5	97641321	3	0	0
JnId_b_37796	ACTR1B	ENSG00000115073	BI255258	chr2	-	97641538	6	97641773	2	0	0
JnId_b_37797	ACTR1B	ENSG00000115073	-	chr2	-	97641898	7	97642246	1	0	0
JnId_b_37798	ACTR1B	ENSG00000115073	AI124563	chr2	-	97642372	8	97643465	5	0	0
JnId_b_37799	ACTR1B	ENSG00000115073	AI124563	chr2	-	97643541	9	97644776	3	0	0
JnId_b_37800	ACTR1B	ENSG00000115073	AI124563	chr2	-	97644841	10	97646737	2	0	0
JnId_b_37801	ZAP70	ENSG00000115085	DB122688	chr2	+	97696889	2	97706910	1	0	0
JnId_b_37802	ZAP70	ENSG00000115085	-	chr2	+	97708147	4	97715777	1	0	0
JnId_b_37803	ZAP70	ENSG00000115085	-	chr2	+	97716238	7	97716438	1	0	0
JnId_b_37804	ZAP70	ENSG00000115085	BX421713	chr2	+	97717607	9	97718144	1	0	0
JnId_b_37805	ZAP70	ENSG00000115085	AW950959	chr2	+	97721002	13	97722269	1	0	0
JnId_b_37806	TMEM131	ENSG00000075568	BE770047	chr2	-	97740278	1	97741787	3	0	0
JnId_b_37807	TMEM131	ENSG00000075568	AU119524	chr2	-	97741948	2	97742546	1	0	0
JnId_b_37808	TMEM131	ENSG00000075568	AU119524	chr2	-	97742644	3	97743487	4	0	0
JnId_b_37809	TMEM131	ENSG00000075568	DB029933	chr2	-	97743584	4	97743687	2	0	0
JnId_b_37810	TMEM131	ENSG00000075568	DB029933	chr2	-	97743809	5	97744929	3	0	0
JnId_b_37811	TMEM131	ENSG00000075568	DB029933	chr2	-	97745095	6	97749008	1	0	0
JnId_b_37812	TMEM131	ENSG00000075568	DB029933	chr2	-	97749158	7	97749372	1	0	0
JnId_b_37813	TMEM131	ENSG00000075568	DB029933	chr2	-	97749497	8	97755191	2	0	0
JnId_b_37814	TMEM131	ENSG00000075568	-	chr2	-	97755319	9	97758737	1	0	0
JnId_b_37815	TMEM131	ENSG00000075568	AU132630	chr2	-	97758913	10	97775280	2	0	0
JnId_b_37816	TMEM131	ENSG00000075568	DB005998	chr2	-	97775879	11	97776289	3	0	0
JnId_b_37817	TMEM131	ENSG00000075568	CN312884	chr2	-	97778010	13	97779112	1	0	0
JnId_b_37818	TMEM131	ENSG00000075568	CD511936	chr2	-	97785685	19	97787982	1	0	0
JnId_b_37819	TMEM131	ENSG00000075568	AI807554	chr2	-	97788100	20	97788270	1	0	0
JnId_b_37820	TMEM131	ENSG00000075568	CD511936	chr2	-	97788346	21	97788445	1	0	0
JnId_b_37821	TMEM131	ENSG00000075568	DA746302	chr2	-	97788598	22	97792582	2	0	0
JnId_b_37822	TMEM131	ENSG00000075568	R25041	chr2	-	97794127	24	97795315	1	0	0
JnId_b_37823	TMEM131	ENSG00000075568	R25041	chr2	-	97795450	25	97795533	1	0	0

JnId_b_37824	TMEM131	ENSG00000075568	DA218910	chr2	-	97797036	27	97797129	3	0	0
JnId_b_37825	TMEM131	ENSG00000075568	DA218910	chr2	-	97798202	30	97801507	1	0	0
JnId_b_37826	TMEM131	ENSG00000075568	DA239244	chr2	-	97816321	32	97817515	1	0	0
JnId_b_37827	TMEM131	ENSG00000075568	BU429565	chr2	-	97820052	35	97824709	2	0	0
JnId_b_37828	TMEM131	ENSG00000075568	DB090362	chr2	-	97824832	36	97827039	2	0	0
JnId_b_37829	TMEM131	ENSG00000075568	AA262615	chr2	-	97871015	39	97891552	2	0	0
JnId_b_37830	INPP4A	ENSG00000040933	-	chr2	+	98503626	4	98516271	1	0	0
JnId_b_37831	INPP4A	ENSG00000040933	-	chr2	+	98520869	8	98521785	1	0	0
JnId_b_37832	INPP4A	ENSG00000040933	-	chr2	+	98528968	12	98529480	1	0	0
JnId_b_37833	INPP4A	ENSG00000040933	BF735905	chr2	+	98537384	16	98538447	1	0	0
JnId_b_37834	INPP4A	ENSG00000040933	CR977268	chr2	+	98542390	18	98546359	2	0	0
JnId_b_37835	INPP4A	ENSG00000040933	CR977268	chr2	+	98546532	19	98547534	1	0	0
JnId_b_37836	INPP4A	ENSG00000040933	CR977268	chr2	+	98547658	20	98548534	2	0	0
JnId_b_37837	INPP4A	ENSG00000040933	-	chr2	+	98548661	21	98548923	1	0	0
JnId_b_37838	INPP4A	ENSG00000040933	AL558694	chr2	+	98549064	22	98551465	1	0	0
JnId_b_37839	INPP4A	ENSG00000040933	AL558694	chr2	+	98551563	23	98555709	1	0	0
JnId_b_37840	UNC50	ENSG00000115446	CN341231	chr2	+	98591621	1	98592650	3	0	0
JnId_b_37841	UNC50	ENSG00000115446	BM544052	chr2	+	98592934	2	98593669	1	0	0
JnId_b_37842	UNC50	ENSG00000115446	AA926654	chr2	+	98599241	4	98599326	2	0	0
JnId_b_37843	C2orf15	ENSG00000170534	-	chr2	+	99124832	1	99125179	1	0	0
JnId_b_37844	MITD1	ENSG00000158411	BG779414	chr2	-	99154541	5	99156809	3	0	0
JnId_b_37845	MITD1	ENSG00000158411	BE564754	chr2	-	99156911	6	99163725	2	0	0
JnId_b_37846	MRPL30	ENSG00000185414	DB207871	chr2	+	99164144	1	99169071	4	0	0
JnId_b_37847	MRPL30	ENSG00000185414	DB207871	chr2	+	99171152	3	99177645	1	0	0
JnId_b_37848	MRPL30	ENSG00000185414	DB207871	chr2	+	99177792	4	99178010	2	0	0
JnId_b_37849	MRPL30	ENSG00000185414	DA721854	chr2	+	99178084	5	99178467	1	0	0
JnId_b_37850	LYG1_HUMAN	ENSG00000144214	-	chr2	-	99275535	4	99278522	1	0	0
JnId_b_37851	TXNDC9	ENSG00000115514	BG258670	chr2	-	99302694	1	99304849	2	0	0
JnId_b_37852	EIF5B	ENSG00000158417	CV030818	chr2	+	99320484	1	99343130	9	0	0
JnId_b_37853	EIF5B	ENSG00000158417	-	chr2	+	99320484	1	99361913	1	1	0
JnId_b_37854	EIF5B	ENSG00000158417	BU676157	chr2	+	99343256	2	99343359	1	0	0
JnId_b_37855	EIF5B	ENSG00000158417	CV030818	chr2	+	99343444	3	99344042	1	0	0
JnId_b_37856	EIF5B	ENSG00000158417	BF096085	chr2	+	99344715	4	99346539	2	0	0
JnId_b_37857	EIF5B	ENSG00000158417	BG941966	chr2	+	99346757	5	99347165	3	0	0
JnId_b_37858	EIF5B	ENSG00000158417	AL700742	chr2	+	99347316	6	99351387	5	0	0
JnId_b_37859	EIF5B	ENSG00000158417	AL700742	chr2	+	99351486	7	99352286	5	0	0
JnId_b_37860	EIF5B	ENSG00000158417	AL700742	chr2	+	99352376	8	99354550	2	0	0
JnId_b_37861	EIF5B	ENSG00000158417	BQ316292	chr2	+	99359531	11	99361913	2	0	0
JnId_b_37862	EIF5B	ENSG00000158417	BQ316292	chr2	+	99362021	12	99362212	2	0	0
JnId_b_37863	EIF5B	ENSG00000158417	BQ316292	chr2	+	99362323	13	99365053	2	0	0
JnId_b_37864	EIF5B	ENSG00000158417	BM742625	chr2	+	99372744	16	99373113	1	0	0
JnId_b_37865	EIF5B	ENSG00000158417	BI090733	chr2	+	99373296	17	99373438	6	0	0
JnId_b_37866	EIF5B	ENSG00000158417	CF454992	chr2	+	99373600	18	99375861	3	0	0
JnId_b_37867	EIF5B	ENSG00000158417	CF454992	chr2	+	99375993	19	99377161	1	0	0
JnId_b_37868	EIF5B	ENSG00000158417	CF454992	chr2	+	99377293	20	99377403	1	0	0
JnId_b_37869	EIF5B	ENSG00000158417	CF454992	chr2	+	99377480	21	99377613	3	0	0
JnId_b_37870	EIF5B	ENSG00000158417	CF454992	chr2	+	99377778	22	99379654	2	0	0
JnId_b_37871	EIF5B	ENSG00000158417	CF454992	chr2	+	99379793	23	99381642	2	0	0
JnId_b_37872	EIF5B	ENSG00000158417	BQ050590	chr2	+	99381745	24	99382202	1	0	0
JnId_b_37873	REV1	ENSG00000135945	AA747532	chr2	-	99384247	1	99385138	2	0	0
JnId_b_37874	REV1	ENSG00000135945	AA026971	chr2	-	99385241	2	99385538	1	0	0
JnId_b_37875	REV1	ENSG00000135945	AA397876	chr2	-	99385695	3	99385783	1	0	0
JnId_b_37876	REV1	ENSG00000135945	CD369118	chr2	-	99386001	4	99386589	4	0	0
JnId_b_37877	REV1	ENSG00000135945	BQ894198	chr2	-	99387572	6	99388803	3	0	0
JnId_b_37878	REV1	ENSG00000135945	AA195457	chr2	-	99389384	8	99390922	1	0	0
JnId_b_37879	REV1	ENSG00000135945	BP218030	chr2	-	99393761	10	99395624	1	0	0
JnId_b_37880	REV1	ENSG00000135945	BP218030	chr2	-	99395845	11	99401721	1	0	0
JnId_b_37881	REV1	ENSG00000135945	BP332286	chr2	-	99401841	12	99404392	1	0	0
JnId_b_37882	REV1	ENSG00000135945	BP332286	chr2	-	99404547	13	99407045	1	0	0
JnId_b_37883	REV1	ENSG00000135945	BP332286	chr2	-	99412839	15	99417225	1	0	0
JnId_b_37884	REV1	ENSG00000135945	CD655507	chr2	-	99422204	18	99425210	1	0	0
JnId_b_37885	REV1	ENSG00000135945	DB247369	chr2	-	99425363	19	99432229	1	0	0
JnId_b_37886	REV1	ENSG00000135945	DB247369	chr2	-	99445516	21	99447815	3	0	0
JnId_b_37887	AFF3	ENSG00000144218	DA759614	chr2	-	99534489	1	99537204	3	0	0

JnId_b_37888	AFF3	ENSG000000144218	AW612666	chr2	-	99537380	2	99537577	1	0	0
JnId_b_37889	AFF3	ENSG000000144218	-	chr2	-	99537428	2	99537576	1	0	1
JnId_b_37890	AFF3	ENSG000000144218	DB100747	chr2	-	99537626	3	99541768	3	0	0
JnId_b_37891	AFF3	ENSG000000144218	AI279561	chr2	-	99541862	4	99543258	2	0	0
JnId_b_37892	AFF3	ENSG000000144218	AI279561	chr2	-	99548517	6	99551745	5	0	0
JnId_b_37893	AFF3	ENSG000000144218	AW612666	chr2	-	99551809	7	99561220	3	0	0
JnId_b_37894	AFF3	ENSG000000144218	-	chr2	-	99561345	8	99565691	1	0	0
JnId_b_37895	AFF3	ENSG000000144218	AU144962	chr2	-	99565893	9	99570047	2	0	0
JnId_b_37896	AFF3	ENSG000000144218	AW502319	chr2	-	99570172	10	99576088	2	0	0
JnId_b_37897	AFF3	-	AA769140	chr2	-	99577176	1	99584322	1	0	0
JnId_b_37898	AFF3	ENSG000000144218	-	chr2	-	99577183	11	99584328	2	0	0
JnId_b_37899	AFF3	ENSG000000144218	CT002966	chr2	-	99727034	16	99735114	2	0	0
JnId_b_37900	AFF3	ENSG000000144218	CT002966	chr2	-	99735195	17	99820370	2	0	0
JnId_b_37901	AFF3	ENSG000000144218	-	chr2	-	99735195	17	99989525	1	1	1
JnId_b_37902	AFF3	ENSG000000144218	-	chr2	-	99820418	18	99989525	2	0	0
JnId_b_37903	AFF3	ENSG000000144218	CT002966	chr2	-	99989911	19	99990041	2	0	0
JnId_b_37904	AFF3	ENSG000000144218	DA778859	chr2	-	99990354	20	99991705	2	0	0
JnId_b_37905	AFF3	ENSG000000144218	DA778859	chr2	-	99991826	21	99994390	1	0	0
JnId_b_37906	AFF3	ENSG000000144218	DB132321	chr2	-	100087412	23	100112118	1	0	0
JnId_b_37907	AFF3	ENSG000000144218	-	chr2	-	100087412	23	100088397	1	0	1
JnId_b_37908	AFF3	-	DA591886	chr2	-	100088477	3	100112118	1	0	0
JnId_b_37909	AFF3	ENSG000000144218	BI906088	chr2	-	100088477	1	100125377	2	0	0
JnId_b_37910	CHST10	ENSG000000115526	BU849869	chr2	-	100378508	2	100380801	1	0	0
JnId_b_37911	CHST10	ENSG000000115526	DA144010	chr2	-	100385549	4	100389469	1	0	0
JnId_b_37912	CHST10	ENSG000000115526	DA144010	chr2	-	100389601	5	100397934	1	0	0
JnId_b_37913	CHST10	ENSG000000115526	AL553141	chr2	-	100398005	6	100400267	2	0	0
JnId_b_37914	RPL31	ENSG000000071082	-	chr2	+	100985209	1	100985595	26	0	0
JnId_b_37915	RPL31	ENSG000000071082	-	chr2	+	100987177	3	100988852	1	0	0
JnId_b_37916	C2orf29	ENSG000000158435	BM145713	chr2	+	101236372	1	101240684	3	0	0
JnId_b_37917	C2orf29	ENSG000000158435	BM145713	chr2	+	101240849	2	101245432	7	0	0
JnId_b_37918	C2orf29	ENSG000000158435	BF796564	chr2	+	101245585	3	101247738	7	0	0
JnId_b_37919	C2orf29	ENSG000000158435	BF796564	chr2	+	101247941	4	101249570	3	0	0
JnId_b_37920	C2orf29	ENSG000000158435	BF796564	chr2	+	101249773	5	101251933	2	0	0
JnId_b_37921	C2orf29	ENSG000000158435	BF573407	chr2	+	101252030	6	101252109	2	0	0
JnId_b_37922	RNF149	ENSG000000163162	CB121769	chr2	-	101264951	2	101268974	1	0	0
JnId_b_37923	RNF149	ENSG000000163162	BX335171	chr2	-	101278075	6	101291022	3	0	0
JnId_b_37924	MAP4K4	ENSG000000071054	DA804142	chr2	+	101681031	1	101681366	4	0	0
JnId_b_37925	MAP4K4	ENSG000000071054	DA804142	chr2	+	101681432	2	101773613	3	0	0
JnId_b_37926	MAP4K4	ENSG000000071054	DB164416	chr2	+	101806947	4	101808212	6	0	0
JnId_b_37927	MAP4K4	ENSG000000071054	CD102359	chr2	+	101808323	5	101812397	6	0	0
JnId_b_37928	MAP4K4	ENSG000000071054	DA798447	chr2	+	101812488	6	101814614	8	0	0
JnId_b_37929	MAP4K4	ENSG000000071054	DA798447	chr2	+	101814745	7	101817302	12	0	0
JnId_b_37930	MAP4K4	ENSG000000071054	DA806095	chr2	+	101817357	8	101818793	5	0	0
JnId_b_37931	MAP4K4	ENSG000000071054	DA806095	chr2	+	101818872	9	101822712	8	0	0
JnId_b_37932	MAP4K4	ENSG000000071054	DA806095	chr2	+	101822888	10	101825502	4	0	0
JnId_b_37933	MAP4K4	ENSG000000071054	DA798447	chr2	+	101825575	11	101826994	13	0	0
JnId_b_37934	MAP4K4	ENSG000000071054	BI261809	chr2	+	101827205	12	101838870	8	0	0
JnId_b_37935	MAP4K4	ENSG000000071054	-	chr2	+	101827205	12	101841889	1	1	1
JnId_b_37936	MAP4K4	ENSG000000071054	BP243677	chr2	+	101839032	13	101841889	8	0	0
JnId_b_37937	MAP4K4	ENSG000000071054	BP243677	chr2	+	101841976	14	101842536	5	0	0
JnId_b_37938	MAP4K4	ENSG000000071054	BM542653	chr2	+	101841976	14	101842629	5	0	1
JnId_b_37939	MAP4K4	ENSG000000071054	BP243677	chr2	+	101842758	15	101847823	3	0	1
JnId_b_37940	MAP4K4	ENSG000000071054	-	chr2	+	101842758	15	101856975	1	1	1
JnId_b_37941	MAP4K4	ENSG000000071054	DA889504	chr2	+	101843880	16	101847823	2	0	1
JnId_b_37942	MAP4K4	ENSG000000071054	BP243677	chr2	+	101847930	18	101849321	5	0	0
JnId_b_37943	MAP4K4	ENSG000000071054	BP243677	chr2	+	101847930	18	101849324	2	0	1
JnId_b_37944	MAP4K4	ENSG000000071054	CN388586	chr2	+	101849473	19	101850105	3	0	0
JnId_b_37945	MAP4K4	ENSG000000071054	AA361909	chr2	+	101850203	20	101852515	7	0	0
JnId_b_37946	MAP4K4	-	DA244148	chr2	+	101850931	1	101852516	1	0	0
JnId_b_37947	MAP4K4	ENSG000000071054	BE006021	chr2	+	101852691	21	101853188	4	0	0
JnId_b_37948	MAP4K4	ENSG000000071054	H16336	chr2	+	101853309	26	101854387	3	0	0
JnId_b_37949	MAP4K4	ENSG000000071054	AW959317	chr2	+	101853309	22	101856540	3	0	0
JnId_b_37950	MAP4K4	ENSG000000071054	H16336	chr2	+	101854579	27	101856540	2	0	0
JnId_b_37951	MAP4K4	ENSG000000071054	BE395876	chr2	+	101856658	23	101856975	5	0	0

JnId_b_37952	MAP4K4	ENSG00000071054	BQ648214	chr2	+	101857146	24	101859896	4	0	0
JnId_b_37953	MAP4K4	ENSG00000071054	BQ648214	chr2	+	101860040	25	101865444	7	0	0
JnId_b_37954	MAP4K4	ENSG00000071054	BQ648214	chr2	+	101865579	26	101868080	1	0	0
JnId_b_37955	MAP4K4	ENSG00000071054	BQ648214	chr2	+	101868181	27	101869981	1	0	0
JnId_b_37956	MAP4K4	ENSG00000071054	CB243185	chr2	+	101870131	28	101870671	3	0	0
JnId_b_37957	MAP4K4	ENSG00000071054	W81655	chr2	+	101870155	28	101870671	2	0	1
JnId_b_37958	MAP4K4	ENSG00000071054	BE350101	chr2	+	101870831	29	101871689	3	0	0
JnId_b_37959	MAP4K4	ENSG00000071054	BE350101	chr2	+	101871829	30	101874059	2	0	0
JnId_b_37960	MFSD9	ENSG00000135953	BP284220	chr2	-	102709865	3	102713915	2	0	0
JnId_b_37961	MFSD9	ENSG00000135953	BP284220	chr2	-	102713959	4	102715212	1	0	0
JnId_b_37962	TMEM182	ENSG00000170417	DA056743	chr2	+	102745577	2	102747219	2	0	0
JnId_b_37963	MRPS9	ENSG00000135972	BG171409	chr2	+	105032240	2	105054202	3	0	0
JnId_b_37964	MRPS9	ENSG00000135972	-	chr2	+	105062952	5	105071873	1	0	0
JnId_b_37965	MRPS9	ENSG00000135972	BE093631	chr2	+	105072885	7	105075290	4	0	0
JnId_b_37966	MRPS9	ENSG00000135972	AW964969	chr2	+	105076528	9	105080044	2	0	0
JnId_b_37967	MRPS9	ENSG00000135972	-	chr2	+	105080214	10	105082559	3	0	0
JnId_b_37968	MRPS9	-	AI889234	chr2	+	105080220	1	105082566	1	0	0
JnId_b_37969	TGFBRAP1	ENSG00000135966	DA804975	chr2	-	105252594	2	105255743	2	0	0
JnId_b_37970	TGFBRAP1	ENSG00000135966	DB275584	chr2	-	105256579	4	105258448	1	0	0
JnId_b_37971	TGFBRAP1	ENSG00000135966	-	chr2	-	105260560	6	105263270	1	0	0
JnId_b_37972	TGFBRAP1	ENSG00000135966	AU118757	chr2	-	105263612	7	105267204	3	0	0
JnId_b_37973	TGFBRAP1	ENSG00000135966	AU118757	chr2	-	105279399	9	105281399	3	0	0
JnId_b_37974	C2orf49	ENSG00000135974	AI392851	chr2	+	105326112	3	105328203	1	0	0
JnId_b_37975	NCK2	ENSG00000071051	BX337052	chr2	+	105728027	1	105799318	3	0	0
JnId_b_37976	NCK2	ENSG00000071051	-	chr2	+	105799502	2	105837935	1	0	0
JnId_b_37977	NCK2	ENSG00000071051	BE878192	chr2	+	105838177	3	105864215	1	0	0
JnId_b_37978	NCK2	ENSG00000071051	BG480643	chr2	+	105838177	3	105875869	1	0	1
JnId_b_37979	NCK2	ENSG00000071051	BG339825	chr2	+	105864937	4	105875869	2	0	0
JnId_b_37980	UXS1	ENSG00000115652	CD107071	chr2	-	106077045	1	106079605	1	0	0
JnId_b_37981	UXS1	ENSG00000115652	CD107071	chr2	-	106081661	3	106083945	2	0	0
JnId_b_37982	UXS1	ENSG00000115652	CD107071	chr2	-	106084006	4	106087681	1	0	0
JnId_b_37983	UXS1	ENSG00000115652	-	chr2	-	106095653	6	106105857	1	0	0
JnId_b_37984	UXS1	ENSG00000115652	CD107071	chr2	-	106105979	7	106108507	1	0	0
JnId_b_37985	UXS1	ENSG00000115652	CD107071	chr2	-	106108567	8	106112561	1	0	0
JnId_b_37986	GCC2	ENSG00000135968	CD707155	chr2	+	108432168	1	108432520	3	0	0
JnId_b_37987	GCC2	ENSG00000135968	CD707155	chr2	+	108434000	3	108435286	1	0	0
JnId_b_37988	GCC2	ENSG00000135968	-	chr2	+	108455004	6	108455714	1	0	0
JnId_b_37989	GCC2	ENSG00000135968	DN917493	chr2	+	108455787	7	108458422	1	0	0
JnId_b_37990	GCC2	ENSG00000135968	DA229302	chr2	+	108458738	9	108464584	2	0	0
JnId_b_37991	GCC2	ENSG00000135968	DA229302	chr2	+	108464704	10	108465174	1	0	0
JnId_b_37992	GCC2	ENSG00000135968	-	chr2	+	108465339	11	108465949	1	0	0
JnId_b_37993	GCC2	ENSG00000135968	BP243625	chr2	+	108466054	12	108467036	1	0	0
JnId_b_37994	GCC2	ENSG00000135968	BP243625	chr2	+	108468796	15	108469398	1	0	0
JnId_b_37995	GCC2	ENSG00000135968	DB131945	chr2	+	108469536	16	108470586	1	0	0
JnId_b_37996	GCC2	ENSG00000135968	-	chr2	+	108472902	18	108475460	1	0	0
JnId_b_37997	GCC2	ENSG00000135968	-	chr2	+	108478373	20	108479857	1	0	0
JnId_b_37998	GCC2	ENSG00000135968	BQ880174	chr2	+	108479997	21	108482441	1	0	0
JnId_b_37999	GCC2	ENSG00000135968	-	chr2	+	108482642	22	108490447	1	0	0
JnId_b_38000	LIMS1	ENSG00000169756	CN288490	chr2	+	108517482	1	108642492	2	0	1
JnId_b_38001	LIMS1	ENSG00000169756	-	chr2	+	108604349	2	108642492	2	0	0
JnId_b_38002	LIMS1	ENSG00000169756	BE748203	chr2	+	108642652	3	108653668	3	0	0
JnId_b_38003	LIMS1	ENSG00000169756	BE748203	chr2	+	108653735	4	108655212	3	0	0
JnId_b_38004	LIMS1	ENSG00000169756	BE748203	chr2	+	108655333	5	108655768	5	0	0
JnId_b_38005	LIMS1	ENSG00000169756	CN288490	chr2	+	108655917	6	108658765	9	0	0
JnId_b_38006	LIMS1	ENSG00000169756	BX329136	chr2	+	108658916	7	108659492	4	0	0
JnId_b_38007	LIMS1	ENSG00000169756	BX329136	chr2	+	108659585	8	108660865	2	0	0
JnId_b_38008	LIMS1	ENSG00000169756	BX329136	chr2	+	108660915	9	108663582	1	0	0
JnId_b_38009	LIMS1	ENSG00000169756	AA732465	chr2	+	108663658	10	108666772	4	0	0
JnId_b_38010	RANBP2	ENSG00000153201	AI635520	chr2	+	108714362	4	108718419	1	0	0
JnId_b_38011	RANBP2	ENSG00000153201	-	chr2	+	108734591	11	108734758	1	0	0
JnId_b_38012	RANBP2	ENSG00000153201	-	chr2	+	108734882	12	108735885	3	0	0
JnId_b_38013	RANBP2	ENSG00000153201	AV740059	chr2	+	108736859	15	108737793	2	0	0
JnId_b_38014	RANBP2	ENSG00000153201	CN393712	chr2	+	108741436	18	108744989	2	0	0
JnId_b_38015	RANBP2	ENSG00000153201	CN393712	chr2	+	108745083	19	108746124	4	0	0

JnId_b_38016	RANBP2	ENSG00000153201	DA793388	chr2	+	108754759	21	108755376	1	0	0
JnId_b_38017	RANBP2	ENSG00000153201	DA793388	chr2	+	108755469	22	108755755	2	0	0
JnId_b_38018	RANBP2	ENSG00000153201	DA793388	chr2	+	108755934	23	108758619	2	0	0
JnId_b_38019	RANBP2	ENSG00000153201	BP228070	chr2	+	108758824	24	108760017	3	0	0
JnId_b_38020	RANBP2	ENSG00000153201	BP228070	chr2	+	108760119	25	108764156	1	0	0
JnId_b_38021	RANBP2	ENSG00000153201	BP228070	chr2	+	108764317	26	108765015	1	0	0
JnId_b_38022	RANBP2	ENSG00000153201	BE540860	chr2	+	108765289	27	108765415	4	0	0
JnId_b_38023	NP_659415.1	ENSG00000163006	DA145603	chr2	+	108769803	1	108770919	2	0	0
JnId_b_38024	NP_659415.1	ENSG00000163006	DA145603	chr2	+	108771854	3	108774562	3	0	0
JnId_b_38025	NP_659415.1	ENSG00000163006	DA145603	chr2	+	108774690	4	108777427	1	0	0
JnId_b_38026	NP_659415.1	ENSG00000163006	BM926231	chr2	+	108777609	5	108781315	1	0	0
JnId_b_38027	NP_659415.1	ENSG00000163006	BM471118	chr2	+	108781474	6	108787776	2	0	0
JnId_b_38028	NP_659415.1	ENSG00000163006	CX782620	chr2	+	108795596	8	108795707	1	0	0
JnId_b_38029	NP_659415.1	ENSG00000163006	-	chr2	+	108829818	12	108839681	1	0	0
JnId_b_38030	NP_659415.1	ENSG00000163006	-	chr2	+	108839858	13	108856338	1	0	0
JnId_b_38031	NPHP1	ENSG00000144061	DA421293	chr2	-	110316360	19	110319765	1	0	0
JnId_b_38032	BUB1	ENSG00000169679	AA913888	chr2	-	111112208	1	111113790	2	0	0
JnId_b_38033	BUB1	ENSG00000169679	BG532556	chr2	-	111113897	2	111115082	4	0	0
JnId_b_38034	BUB1	ENSG00000169679	BG532556	chr2	-	111115254	3	111115355	2	0	0
JnId_b_38035	BUB1	ENSG00000169679	BG532556	chr2	-	111115513	4	111115690	4	0	0
JnId_b_38036	BUB1	ENSG00000169679	CX871723	chr2	-	111115852	5	111116167	4	0	0
JnId_b_38037	BUB1	ENSG00000169679	AA383290	chr2	-	111123426	7	111124594	3	0	0
JnId_b_38038	BUB1	ENSG00000169679	BG824385	chr2	-	111124833	8	111127485	7	0	0
JnId_b_38039	BUB1	ENSG00000169679	BG824385	chr2	-	111127573	9	111129788	1	0	0
JnId_b_38040	BUB1	ENSG00000169679	BG824385	chr2	-	111129966	10	111131085	5	0	0
JnId_b_38041	BUB1	ENSG00000169679	BG824385	chr2	-	111131167	11	111131595	6	0	0
JnId_b_38042	BUB1	ENSG00000169679	BG824385	chr2	-	111131695	12	111132459	2	0	0
JnId_b_38043	BUB1	ENSG00000169679	DA679704	chr2	-	111132570	13	111132663	5	0	0
JnId_b_38044	BUB1	ENSG00000169679	CD684214	chr2	-	111132792	14	111134027	3	0	0
JnId_b_38045	BUB1	ENSG00000169679	AU132585	chr2	-	111134086	15	111135631	5	0	0
JnId_b_38046	BUB1	ENSG00000169679	AU132585	chr2	-	111135891	16	111140310	13	0	0
JnId_b_38047	BUB1	ENSG00000169679	AU132585	chr2	-	111140462	17	111141568	7	0	0
JnId_b_38048	BUB1	ENSG00000169679	DR002111	chr2	-	111141753	18	111141844	3	0	1
JnId_b_38049	BUB1	ENSG00000169679	CV030387	chr2	-	111141897	20	111143500	3	0	0
JnId_b_38050	BUB1	ENSG00000169679	DB090713	chr2	-	111143601	21	111144572	4	0	0
JnId_b_38051	BUB1	ENSG00000169679	DB090713	chr2	-	111144616	22	111146708	7	0	0
JnId_b_38052	BUB1	ENSG00000169679	DB090713	chr2	-	111146905	23	111148133	7	0	0
JnId_b_38053	BUB1	ENSG00000169679	DB090713	chr2	-	111148272	24	111148353	1	0	0
JnId_b_38054	BUB1	ENSG00000169679	DB090713	chr2	-	111148413	25	111152017	7	0	0
JnId_b_38055	ACOXL	ENSG00000153093	-	chr2	+	111523336	22	111566912	1	0	1
JnId_b_38056	BCL2L11	ENSG00000153094	-	chr2	+	111598187	1	111624091	1	0	1
JnId_b_38057	BCL2L11	ENSG00000153094	BU430136	chr2	+	111624195	3	111638180	1	0	1
JnId_b_38058	ANAPC1	ENSG00000153107	-	chr2	-	112259525	9	112262281	3	0	0
JnId_b_38059	ANAPC1	ENSG00000153107	-	chr2	-	112262368	10	112266409	3	0	0
JnId_b_38060	ANAPC1	ENSG00000153107	BM449627	chr2	-	112266603	11	112268125	1	0	0
JnId_b_38061	ANAPC1	ENSG00000153107	BM449627	chr2	-	112268179	12	112268280	5	0	0
JnId_b_38062	ANAPC1	ENSG00000153107	BM449627	chr2	-	112268371	13	112268865	1	0	0
JnId_b_38063	ANAPC1	ENSG00000153107	BM449627	chr2	-	112268942	14	112274844	4	0	0
JnId_b_38064	ANAPC1	ENSG00000153107	-	chr2	-	112274919	15	112276475	6	0	0
JnId_b_38065	ANAPC1	ENSG00000153107	-	chr2	-	112276554	16	112277495	4	0	0
JnId_b_38066	ANAPC1	ENSG00000153107	BP355267	chr2	-	112296648	24	112299013	1	0	0
JnId_b_38067	ANAPC1	ENSG00000153107	BP355267	chr2	-	112299084	25	112299178	2	0	0
JnId_b_38068	ANAPC1	ENSG00000153107	BP355267	chr2	-	112299215	26	112299824	1	0	0
JnId_b_38069	ANAPC1	ENSG00000153107	BP355267	chr2	-	112299903	27	112305333	4	0	0
JnId_b_38070	ANAPC1	ENSG00000153107	-	chr2	-	112305482	28	112307267	4	0	0
JnId_b_38071	ANAPC1	ENSG00000153107	-	chr2	-	112307359	29	112308651	2	0	0
JnId_b_38072	ANAPC1	ENSG00000153107	-	chr2	-	112308920	30	112312485	6	0	0
JnId_b_38073	ANAPC1	ENSG00000153107	-	chr2	-	112312560	31	112317459	3	0	0
JnId_b_38074	ANAPC1	ENSG00000153107	-	chr2	-	112317647	32	112321185	1	0	0
JnId_b_38075	ANAPC1	ENSG00000153107	-	chr2	-	112321246	33	112321772	2	0	0
JnId_b_38076	ANAPC1	ENSG00000153107	-	chr2	-	112321913	34	112324823	6	0	0
JnId_b_38077	ANAPC1	ENSG00000153107	-	chr2	-	112330727	36	112330843	1	0	0
JnId_b_38078	ANAPC1	ENSG00000153107	-	chr2	-	112330934	37	112332353	1	0	0
JnId_b_38079	ANAPC1	ENSG00000153107	-	chr2	-	112332449	38	112336436	3	0	0

JnId_b_38080	ANAPC1	ENSG000000153107	-	chr2	-	112336646	39	112337722	5	0	0	
JnId_b_38081	ANAPC1	ENSG000000153107	-	chr2	-	112337943	40	112338853	3	0	0	
JnId_b_38082	ANAPC1	ENSG000000153107	-	chr2	-	112338999	41	112342070	2	0	0	
JnId_b_38083	ANAPC1	ENSG000000153107	-	chr2	-	112342144	42	112346677	4	0	0	
JnId_b_38084	ANAPC1	ENSG000000153107	-	chr2	-	112347456	44	112347660	6	0	0	
JnId_b_38085	ANAPC1	ENSG000000153107	-	chr2	-	112347712	45	112352857	1	0	0	
JnId_b_38086	ANAPC1	ENSG000000153107	BP363097	chr2	-	112353019		46	112354660	4	0	0
JnId_b_38087	ANAPC1	ENSG000000153107	BX282336	chr2	-	112354897		47	112357989	1	0	0
JnId_b_38088	TMEM87B	ENSG000000153214	DB218773	chr2	+	112529804		1	112534024	3	0	0
JnId_b_38089	TMEM87B	ENSG000000153214	-	chr2	+	112538301	3	112540983	1	0	0	
JnId_b_38090	TMEM87B	ENSG000000153214	DA447881	chr2	+	112549006		5	112551239	1	0	0
JnId_b_38091	TMEM87B	ENSG000000153214	-	chr2	+	112571339	13	112572642	1	0	0	
JnId_b_38092	TMEM87B	ENSG000000153214	CN366880	chr2	+	112572746		14	112574669	2	0	0
JnId_b_38093	TMEM87B	ENSG000000153214	BM313529	chr2	+	112580123		16	112581835	2	0	0
JnId_b_38094	TMEM87B	ENSG000000153214	-	chr2	+	112581888	17	112590131	1	1	1	
JnId_b_38095	ZC3H8	ENSG000000144161	CV574571	chr2	-	112705993		4	112707305	1	0	0
JnId_b_38096	ZC3H8	ENSG000000144161	AI631540	chr2	-	112707419		5	112708167	1	0	0
JnId_b_38097	ZC3H8	ENSG000000144161	AL707589	chr2	-	112708284		6	112710609	3	0	0
JnId_b_38098	ZC3H8	ENSG000000144161	DA197055	chr2	-	112710743		7	112712362	1	0	0
JnId_b_38099	ZC3H8	ENSG000000144161	-	chr2	-	112724320	9	112728955	1	0	0	
JnId_b_38100	ZC3H6	ENSG000000188177	-	chr2	+	112750074	1	112783932	1	1	1	
JnId_b_38101	ZC3H6	ENSG000000188177	BQ223384	chr2	+	112774077		1	112777276	1	0	0
JnId_b_38102	ZC3H6	ENSG000000188177	DA803894	chr2	+	112790634		5	112791268	1	0	0
JnId_b_38103	TTL	ENSG000000114999	CD657543	chr2	+	112994473		6	113002728	3	0	0
JnId_b_38104	POLR1B	ENSG000000125630	-	chr2	+	113016719	1	113021059	1	0	0	
JnId_b_38105	POLR1B	ENSG000000125630	DB095708	chr2	+	113021227		2	113021468	4	0	0
JnId_b_38106	POLR1B	ENSG000000125630	AW881143	chr2	+	113023447		4	113024913	1	0	0
JnId_b_38107	POLR1B	ENSG000000125630	AW881143	chr2	+	113025050		5	113025822	2	0	0
JnId_b_38108	POLR1B	ENSG000000125630	DA772324	chr2	+	113026046		6	113026692	2	0	0
JnId_b_38109	POLR1B	ENSG000000125630	BF125070	chr2	+	113026864		7	113031957	2	0	0
JnId_b_38110	POLR1B	ENSG000000125630	BF125070	chr2	+	113032129		8	113033340	2	0	0
JnId_b_38111	POLR1B	ENSG000000125630	BE544466	chr2	+	113033622		9	113038413	2	0	0
JnId_b_38112	POLR1B	ENSG000000125630	BI560181	chr2	+	113042185		11	113042793	2	0	0
JnId_b_38113	POLR1B	ENSG000000125630	BI560181	chr2	+	113042950		12	113046609	2	0	0
JnId_b_38114	POLR1B	ENSG000000125630	BG333681	chr2	+	113046806		13	113047609	2	0	0
JnId_b_38115	POLR1B	ENSG000000125630	BE395995	chr2	+	113047863		14	113048894	1	0	0
JnId_b_38116	CHCHD5	ENSG000000125611	BE408998	chr2	+	113058697		1	113060021	3	0	0
JnId_b_38117	CHCHD5	ENSG000000125611	AA741396	chr2	+	113060162		2	113060247	3	0	0
JnId_b_38118	CHCHD5	ENSG000000125611	-	chr2	+	113060413	3	113062913	1	0	0	
JnId_b_38119	SLC20A1	ENSG000000144136	BX474665	chr2	+	113120177		1	113120610	2	0	0
JnId_b_38120	SLC20A1	ENSG000000144136	DA887003	chr2	+	113121210		2	113121371	7	0	0
JnId_b_38121	SLC20A1	ENSG000000144136	-	chr2	+	113121512	3	113121700	1	0	0	
JnId_b_38122	SLC20A1	ENSG000000144136	CB997625	chr2	+	113121786		4	113126749	1	0	0
JnId_b_38123	SLC20A1	-	AL711511	chr2	+	113126846	1	113126937	1	0	0	
JnId_b_38124	SLC20A1	ENSG000000144136	CB997625	chr2	+	113126846		5	113131169	3	0	0
JnId_b_38125	SLC20A1	ENSG000000144136	DA678941	chr2	+	113131289		6	113132872	2	0	0
JnId_b_38126	SLC20A1	ENSG000000144136	BP242236	chr2	+	113133142		7	113133251	7	0	0
JnId_b_38127	SLC20A1	ENSG000000144136	CN304959	chr2	+	113133810		8	113134434	6	0	0
JnId_b_38128	SLC20A1	ENSG000000144136	BG028304	chr2	+	113134620		9	113135189	2	0	0
JnId_b_38129	SLC20A1	ENSG000000144136	BG028304	chr2	+	113135274		10	113136911	4	0	0
JnId_b_38130	NT5DC4	ENSG000000144130	-	chr2	+	113200786	15	113203674	1	0	0	
JnId_b_38131	CKAP2L	ENSG000000169607	BQ213842	chr2	-	113226522		5	113230024	1	0	0
JnId_b_38132	CKAP2L	ENSG000000169607	DB090309	chr2	-	113231262		6	113234760	1	0	0
JnId_b_38133	CKAP2L	ENSG000000169607	DB090309	chr2	-	113234812		7	113236550	1	0	0
JnId_b_38134	CKAP2L	ENSG000000169607	DB090309	chr2	-	113236617		8	113238609	3	0	0
JnId_b_38135	PSD4	ENSG000000125637	DB123065	chr2	+	113648102		1	113656393	2	0	0
JnId_b_38136	PSD4	ENSG000000125637	BU428842	chr2	+	113659121		3	113659412	5	0	1
JnId_b_38137	PSD4	ENSG000000125637	DA195879	chr2	+	113660303		6	113666427	2	0	0
JnId_b_38138	PSD4	ENSG000000125637	DA195879	chr2	+	113666637		7	113667095	3	0	0
JnId_b_38139	PSD4	ENSG000000125637	DA195879	chr2	+	113667176		8	113667305	2	0	0
JnId_b_38140	PSD4	ENSG000000125637	DA195879	chr2	+	113667418		9	113667639	5	0	0
JnId_b_38141	PSD4	ENSG000000125637	DA195879	chr2	+	113667698		10	113667906	3	0	0
JnId_b_38142	PSD4	ENSG000000125637	BQ430299	chr2	+	113667996		11	113669774	2	0	0
JnId_b_38143	PSD4	ENSG000000125637	-	chr2	+	113667996	11	113670194	1	1	1	

JnId_b_38144	PSD4	ENSG000000125637	BQ430299	chr2	+	113669818	12	113670194	6	0	0
JnId_b_38145	PSD4	ENSG000000125637	BX456856	chr2	+	113670355	13	113671611	3	0	0
JnId_b_38146	PSD4	ENSG000000125637	BX456856	chr2	+	113671682	14	113671797	1	0	0
JnId_b_38147	PSD4	ENSG000000125637	BX456856	chr2	+	113671961	15	113672787	2	0	0
JnId_b_38148	PSD4	ENSG000000125637	BX456856	chr2	+	113672932	16	113673130	2	0	0
JnId_b_38149	PSD4	ENSG000000125637	BU508231	chr2	+	113673274	17	113675205	3	0	0
JnId_b_38150	CBWD2	ENSG000000136682	CB138165	chr2	+	113915484	3	113917814	1	0	0
JnId_b_38151	CBWD2	ENSG000000136682	CD579353	chr2	+	113917910	4	113919011	5	0	0
JnId_b_38152	CBWD2	ENSG000000136682	CD579353	chr2	+	113919102	6	113927185	3	0	0
JnId_b_38153	CBWD2	ENSG000000136682	CD579353	chr2	+	113928825	7	113934719	3	0	1
JnId_b_38154	CBWD2	ENSG000000136682	- chr2	+	113936541	10	113939175	4	0	0	
JnId_b_38155	FAM39B	ENSG000000155352	- chr2	+	114058183	1	114062596	1	0	0	
JnId_b_38156	FAM39B	ENSG000000155352	- chr2	+	114069562	4	114069730	1	0	0	
JnId_b_38157	SLC35F5	ENSG000000115084	AW968378	chr2	-	114191897	2	114193200	1	0	0
JnId_b_38158	SLC35F5	ENSG000000115084	AA044886	chr2	-	114197241	4	114199424	1	0	0
JnId_b_38159	SLC35F5	ENSG000000115084	AA044886	chr2	-	114199584	5	114203447	1	0	0
JnId_b_38160	SLC35F5	ENSG000000115084	AA385337	chr2	-	114203552	6	114205630	1	0	0
JnId_b_38161	SLC35F5	ENSG000000115084	AA385337	chr2	-	114205695	7	114208632	1	0	0
JnId_b_38162	SLC35F5	ENSG000000115084	DB266834	chr2	-	114209905	9	114216738	1	0	0
JnId_b_38163	SLC35F5	ENSG000000115084	DB266834	chr2	-	114216926	10	114217759	1	0	0
JnId_b_38164	SLC35F5	ENSG000000115084	DB266834	chr2	-	114217841	11	114220323	1	0	0
JnId_b_38165	ACTR3	ENSG000000115091	- chr2	+	114364370	1	114387218	3	0	0	
JnId_b_38166	ACTR3	ENSG000000115091	- chr2	+	114364370	1	114390930	1	1	1	
JnId_b_38167	ACTR3	ENSG000000115091	DA661031	chr2	+	114387274	2	114390930	7	0	0
JnId_b_38168	ACTR3	ENSG000000115091	- chr2	+	114387274	2	114405347	1	1	1	
JnId_b_38169	ACTR3	ENSG000000115091	- chr2	+	114387274	2	114431406	1	1	1	
JnId_b_38170	ACTR3	ENSG000000115091	DA661031	chr2	+	114401502	4	114405347	5	0	0
JnId_b_38171	ACTR3	ENSG000000115091	BP225330	chr2	+	114408433	6	114414005	12	0	0
JnId_b_38172	ACTR3	ENSG000000115091	BP225330	chr2	+	114414149	7	114416232	9	0	0
JnId_b_38173	ACTR3	ENSG000000115091	BP225330	chr2	+	114416406	8	114425525	3	0	0
JnId_b_38174	ACTR3	ENSG000000115091	BM827848	chr2	+	114425618	9	114425766	11	0	0
JnId_b_38175	ACTR3	ENSG000000115091	BF736062	chr2	+	114425892	10	114429669	6	0	0
JnId_b_38176	ACTR3	ENSG000000115091	- chr2	+	114429753	11	114431406	1	0	0	
JnId_b_38177	DDX18	ENSG000000088205	- chr2	+	118291774	2	118293694	1	0	0	
JnId_b_38178	DDX18	ENSG000000088205	- chr2	+	118296107	6	118296192	1	0	0	
JnId_b_38179	DDX18	ENSG000000088205	- chr2	+	118298754	8	118298985	1	0	0	
JnId_b_38180	DDX18	ENSG000000088205	- chr2	+	118303512	13	118304627	2	0	0	
JnId_b_38181	CCDC93	ENSG000000125633	BP375302	chr2	-	118409625	3	118410747	1	0	0
JnId_b_38182	CCDC93	ENSG000000125633	BP375302	chr2	-	118413157	5	118415234	1	0	0
JnId_b_38183	CCDC93	ENSG000000125633	- chr2	-	118418132	7	118419574	1	0	0	
JnId_b_38184	CCDC93	ENSG000000125633	BP375302	chr2	-	118419628	8	118420856	1	0	0
JnId_b_38185	CCDC93	ENSG000000125633	- chr2	-	118420928	9	118449233	1	1	1	
JnId_b_38186	CCDC93	ENSG000000125633	BF832147	chr2	-	118426481	12	118432410	1	0	0
JnId_b_38187	CCDC93	ENSG000000125633	DB055310	chr2	-	118432527	13	118447954	1	0	0
JnId_b_38188	CCDC93	ENSG000000125633	DB055310	chr2	-	118448040	14	118448895	1	0	0
JnId_b_38189	CCDC93	ENSG000000125633	DB055310	chr2	-	118448946	15	118449233	1	0	0
JnId_b_38190	CCDC93	ENSG000000125633	CB998169	chr2	-	118449326	16	118452039	1	0	0
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JnId_b_38192	CCDC93	ENSG000000125633	CB997898	chr2	-	118460115	18	118469491	2	0	0
JnId_b_38193	CCDC93	ENSG000000125633	DB126372	chr2	-	118469548	19	118470309	2	0	0
JnId_b_38194	CCDC93	ENSG000000125633	DB126372	chr2	-	118474978	21	118480767	1	0	0
JnId_b_38195	CCDC93	ENSG000000125633	- chr2	-	118480862	22	118482590	1	0	0	
JnId_b_38196	INSIG2	ENSG000000125629	BM023596	chr2	+	118580949	4	118581135	1	0	0
JnId_b_38197	NP_001017927.1	ENSG000000186132	CR737462	chr2	-	119814017	5	119840835	1	0	0
JnId_b_38198	DBI	ENSG000000155368	AW953564	chr2	+	119841106	1	119841604	1	0	1
JnId_b_38199	DBI	ENSG000000155368	- chr2	+	119841106	1	119842233	11	0	1	
JnId_b_38200	DBI	ENSG000000155368	BM908030	chr2	+	119841260	2	119842233	1	1	1
JnId_b_38201	DBI	ENSG000000155368	BU940816	chr2	+	119842351	4	119844785	9	0	0
JnId_b_38202	DBI	ENSG000000155368	- chr2	+	119844848	5	119846290	1	0	0	
JnId_b_38203	TMEM177	ENSG000000144120	BU601002	chr2	+	120159800	4	120160798	1	0	0
JnId_b_38204	PTPN4	ENSG000000088179	- chr2	+	120284037	2	120336581	1	0	0	
JnId_b_38205	PTPN4	ENSG000000088179	CV025309	chr2	+	120355876	6	120356142	1	0	0
JnId_b_38206	PTPN4	ENSG000000088179	- chr2	+	120389288	11	120394114	1	0	0	
JnId_b_38207	PTPN4	ENSG000000088179	DA959134	chr2	+	120400712	13	120406469	1	0	0

JnId_b_38208	PTPN4	ENSG00000088179	DA959134	chr2	+	120406595	14	120408845	1	0	0
JnId_b_38209	PTPN4	ENSG00000088179	BG758829	chr2	+	120426175	19	120429202	1	0	0
JnId_b_38210	PTPN4	ENSG00000088179	- chr2	+	120429369	20	120430889	1	0	0	
JnId_b_38211	EPB41L5	ENSG00000115109	CN302084	chr2	+	120567322	14	120574289	1	0	0
JnId_b_38212	EPB41L5	ENSG00000115109	- chr2	+	120601897	18	120605663	1	0	0	
JnId_b_38213	RALB	ENSG00000144118	DA272969	chr2	+	120752824	2	120759919	1	0	1
JnId_b_38214	RALB	ENSG00000144118	DA272969	chr2	+	120763803	5	120767186	1	0	0
JnId_b_38215	CLASP1	ENSG00000074054	DA737013	chr2	-	121821200	2	121822557	3	0	0
JnId_b_38216	CLASP1	ENSG00000074054	DA112756	chr2	-	121822764	3	121837217	1	0	0
JnId_b_38217	CLASP1	ENSG00000074054	DA115485	chr2	-	121837346	4	121839139	1	0	0
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JnId_b_38219	CLASP1	ENSG00000074054	DB044720	chr2	-	121861952	10	121871185	1	0	0
JnId_b_38220	CLASP1	ENSG00000074054	DB044720	chr2	-	121872446	12	121875554	1	0	0
JnId_b_38221	CLASP1	ENSG00000074054	AL708229	chr2	-	121878480	16	121881516	2	0	0
JnId_b_38222	CLASP1	- AL708229	- chr2	-	121883093	1	121884912	2	0	0	
JnId_b_38223	CLASP1	ENSG00000074054	BM453810	chr2	-	121899352	21	121904118	1	0	1
JnId_b_38224	CLASP1	ENSG00000074054	BM174888	chr2	-	121904223	23	121921382	1	0	0
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JnId_b_38226	CLASP1	ENSG00000074054	DA789717	chr2	-	121921553	24	121922321	4	0	0
JnId_b_38227	CLASP1	ENSG00000074054	DA789717	chr2	-	121922371	25	121922998	3	0	0
JnId_b_38228	CLASP1	ENSG00000074054	DA789717	chr2	-	121923166	26	121924958	3	0	0
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JnId_b_38230	CLASP1	ENSG00000074054	DR001721	chr2	-	121933021	30	121934025	1	0	0
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JnId_b_38236	CLASP1	ENSG00000074054	AW997750	chr2	-	122001936	38	122002722	2	0	0
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JnId_b_38239	MKI67IP	ENSG00000155438	- chr2	-	122209796	6	122210791	1	0	0	
JnId_b_38240	TSN	ENSG00000211460	DB115248	chr2	+	122229891	1	122231285	5	0	0
JnId_b_38241	TSN	ENSG00000211460	- chr2	+	122231379	2	122232755	1	0	0	
JnId_b_38242	TSN	ENSG00000211460	DB115248	chr2	+	122232852	3	122235454	5	0	0
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JnId_b_38244	TSN	ENSG00000211460	DA349205	chr2	+	122237130	5	122239179	5	0	0
JnId_b_38245	GYPC	ENSG00000136732	BI838923	chr2	+	127130358	1	127164300	4	0	0
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JnId_b_38247	GYPC	ENSG00000136732	- chr2	+	127167993	4	127169991	1	0	0	
JnId_b_38248	ERCC3	ENSG00000163161	AA917966	chr2	-	127731773	1	127733341	3	0	0
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JnId_b_38260	MAP3K2	ENSG00000169967	AW957369	chr2	-	127788929	3	127791674	2	0	0
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JnId_b_38262	MAP3K2	ENSG00000169967	BP334092	chr2	-	127798287	8	127799773	1	0	0
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JnId_b_38264	-	AI816841	- chr2	-	127862357	2	127862925	1	0	0	
JnId_b_38265	IWS1	ENSG00000163166	AI632126	chr2	-	127955221	1	127960598	1	0	0
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JnId_b_38267	IWS1	ENSG00000163166	W90488 chr2	-	127963281	3	127963877	1	0	0	
JnId_b_38268	IWS1	ENSG00000163166	- chr2	-	127963989	4	127966016	3	0	0	
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JnId_b_38270	IWS1	ENSG00000163166	CN263198	chr2	-	127970194	8	127972185	2	0	0
JnId_b_38271	IWS1	ENSG00000163166	CN263198	chr2	-	127972283	9	127976860	5	0	0

JnId_b_38272	IWS1	ENSG000000163166	CN263198	chr2	-	127976918	10	127977432	1	0	0
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JnId_b_38274	IWS1	ENSG000000163166	BM051350	chr2	-	127979798	12	127997721	2	0	0
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JnId_b_38276	WDR33	ENSG000000136709	AA317471	chr2	-	128180596	1	128182721	1	0	0
JnId_b_38277	WDR33	ENSG000000136709	CN311126	chr2	-	128182936	2	128183533	3	0	0
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JnId_b_38282	WDR33	ENSG000000136709	CN311135	chr2	-	128194397	7	128195879	1	0	0
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JnId_b_38286	WDR33	ENSG000000136709	AW361299	chr2	-	128200821	15	128237105	1	0	0
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JnId_b_38301	SAP130	ENSG000000136715	CD358503	chr2	-	128470535	11	128473784	8	0	0
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JnId_b_38304	SAP130	ENSG000000136715	DB066869	chr2	-	128474498	14	128484312	2	0	0
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JnId_b_38306	SAP130	ENSG000000136715	DB240659	chr2	-	128487198	17	128488846	4	0	0
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JnId_b_38308	SAP130	ENSG000000136715	DB069112	chr2	-	128490591	19	128491723	2	0	0
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JnId_b_38310	UGCGL1	ENSG000000136731	BE062610	chr2	+	128571608	2	128577975	1	0	0
JnId_b_38311	UGCGL1	ENSG000000136731	BE062610	chr2	+	128582112	4	128583677	1	0	0
JnId_b_38312	UGCGL1	ENSG000000136731	BE062610	chr2	+	128583790	5	128587127	2	0	0
JnId_b_38313	UGCGL1	ENSG000000136731	-	chr2	+	128587302	6	128589167	1	0	0
JnId_b_38314	UGCGL1	ENSG000000136731	BM474226	chr2	+	128589264	7	128590308	1	0	0
JnId_b_38315	UGCGL1	ENSG000000136731	BM474226	chr2	+	128594500	9	128595242	2	0	0
JnId_b_38316	UGCGL1	ENSG000000136731	CF137866	chr2	+	128597290	11	128601404	1	0	0
JnId_b_38317	UGCGL1	ENSG000000136731	AW500898	chr2	+	128601496	12	128603072	1	0	0
JnId_b_38318	UGCGL1	ENSG000000136731	DA576111	chr2	+	128603223	13	128607184	2	0	0
JnId_b_38319	UGCGL1	ENSG000000136731	-	chr2	+	128607304	14	128608919	1	0	0
JnId_b_38320	UGCGL1	ENSG000000136731	CD629826	chr2	+	128617269	17	128619846	1	0	0
JnId_b_38321	UGCGL1	ENSG000000136731	CD629844	chr2	+	128620011	18	128626827	2	0	0
JnId_b_38322	UGCGL1	ENSG000000136731	DB144048	chr2	+	128629631	20	128630436	1	0	0
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JnId_b_38324	UGCGL1	ENSG000000136731	DA049114	chr2	+	128633764	24	128634503	1	0	0
JnId_b_38325	UGCGL1	ENSG000000136731	DA049114	chr2	+	128634635	25	128635181	2	0	0
JnId_b_38326	UGCGL1	ENSG000000136731	DA865254	chr2	+	128635312	26	128638773	1	0	0
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JnId_b_38332	UGCGL1	ENSG000000136731	BX472794	chr2	+	128650942	33	128651875	2	0	0
JnId_b_38333	UGCGL1	ENSG000000136731	BX472794	chr2	+	128651964	34	128652511	2	0	0
JnId_b_38334	UGCGL1	ENSG000000136731	BX472794	chr2	+	128652613	35	128653829	1	0	0
JnId_b_38335	UGCGL1	ENSG000000136731	AA852449	chr2	+	128653914	36	128654933	3	0	0

JnId_b_38336	UGCGL1	ENSG00000136731	BE775113	chr2	+	128655116	37	128656173	3	0	0
JnId_b_38337	UGCGL1	ENSG00000136731	DA447062	chr2	+	128656334	38	128657718	1	0	0
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JnId_b_38339	UGCGL1	ENSG00000136731	AW177743	chr2	+	128660843	40	128661492	2	0	0
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JnId_b_38342	SMPD4	ENSG00000136699	BG120389	chr2	-	130626927	1	130627085	7	0	0
JnId_b_38343	SMPD4	ENSG00000136699	BG120389	chr2	-	130627214	2	130627361	4	0	0
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JnId_b_38353	SMPD4	ENSG00000136699	BU543742	chr2	-	130641633	12	130646391	9	0	0
JnId_b_38354	SMPD4	ENSG00000136699	-	chr2	-	130646543	13	130646667	2	0	0
JnId_b_38355	SMPD4	ENSG00000136699	BM803112	chr2	-	130646720	14	130646829	3	0	0
JnId_b_38356	SMPD4	ENSG00000136699	BM803112	chr2	-	130646938	15	130647321	4	0	0
JnId_b_38357	SMPD4	ENSG00000136699	DA661535	chr2	-	130647397	16	130647556	2	0	0
JnId_b_38358	SMPD4	ENSG00000136699	BM803112	chr2	-	130647699	17	130648956	2	0	0
JnId_b_38359	SMPD4	ENSG00000136699	BM803112	chr2	-	130649043	18	130650596	4	0	0
JnId_b_38360	SMPD4	ENSG00000136699	BM803112	chr2	-	130650680	1	130655572	5	0	0
JnId_b_38361	FAM128B	ENSG00000152082	CN341760	chr2	+	130656495	1	130656669	2	0	0
JnId_b_38362	FAM128B	ENSG00000152082	-	chr2	+	130656495	1	130664511	1	1	0
JnId_b_38363	FAM128B	ENSG00000152082	-	chr2	+	130656818	2	130664511	13	0	0
JnId_b_38364	FAM128B	-	BX400184	chr2	+	130656825	1	130664519	9	0	0
JnId_b_38365	CCDC115	ENSG00000136710	BM015598	chr2	-	130813275	1	130814950	2	0	0
JnId_b_38366	CCDC115	ENSG00000136710	BP371572	chr2	-	130815082	2	130815709	1	0	0
JnId_b_38367	CCDC115	ENSG00000136710	BP371572	chr2	-	130815792	3	130815883	7	0	0
JnId_b_38368	CCDC115	ENSG00000136710	BP371572	chr2	-	130815987	4	130816057	2	0	0
JnId_b_38369	IMP4	ENSG00000136718	BI113766	chr2	+	130816978	1	130817129	10	0	0
JnId_b_38370	IMP4	ENSG00000136718	BI113766	chr2	+	130817237	2	130818671	31	0	0
JnId_b_38371	IMP4	ENSG00000136718	BI113766	chr2	+	130818755	3	130819418	30	0	0
JnId_b_38372	IMP4	ENSG00000136718	BX280090	chr2	+	130819528	4	130819609	22	0	0
JnId_b_38373	IMP4	ENSG00000136718	BI113766	chr2	+	130819742	5	130819821	38	0	0
JnId_b_38374	IMP4	ENSG00000136718	BM714597	chr2	+	130819976	6	130820060	35	0	0
JnId_b_38375	IMP4	ENSG00000136718	BM804238	chr2	+	130820155	7	130820243	16	0	0
JnId_b_38376	IMP4	ENSG00000136718	AI345947	chr2	+	130820292	8	130820397	1	0	0
JnId_b_38377	IMP4	ENSG00000136718	BM804238	chr2	+	130820317	8	130820398	25	0	1
JnId_b_38378	PTPN18	ENSG00000072135	DN995363	chr2	+	130830243	1	130832909	2	0	0
JnId_b_38379	PTPN18	ENSG00000072135	DN995363	chr2	+	130833018	2	130833275	2	0	0
JnId_b_38380	PTPN18	ENSG00000072135	DN995363	chr2	+	130833352	3	130833439	2	0	0
JnId_b_38381	PTPN18	ENSG00000072135	DN995363	chr2	+	130833689	5	130843175	1	0	0
JnId_b_38382	PTPN18	ENSG00000072135	CB050973	chr2	+	130843870	7	130844090	2	0	0
JnId_b_38383	PTPN18	ENSG00000072135	BG823048	chr2	+	130844233	8	130844599	3	0	0
JnId_b_38384	PTPN18	ENSG00000072135	BG823048	chr2	+	130844666	9	130844747	1	0	0
JnId_b_38385	PTPN18	ENSG00000072135	BG823048	chr2	+	130844825	10	130844917	2	0	0
JnId_b_38386	PTPN18	ENSG00000072135	BG823048	chr2	+	130845007	11	130845241	1	0	0
JnId_b_38387	PTPN18	ENSG00000072135	BG823048	chr2	+	130845330	12	130846299	2	0	0
JnId_b_38388	PTPN18	ENSG00000072135	BQ227706	chr2	+	130846526	13	130846915	16	0	0
JnId_b_38389	PTPN18	ENSG00000072135	DA945744	chr2	+	130846526	13	130847199	2	1	1
JnId_b_38390	PTPN18	ENSG00000072135	DA982049	chr2	+	130846990	14	130847199	25	0	0
JnId_b_38391	PTPN18	ENSG00000072135	BG330594	chr2	+	130847263	17	130848708	1	0	0
JnId_b_38392	FLJ30428	-	AA987270	chr2	-	130893288	2	130899133	2	0	0
JnId_b_38393	Q69YH2	-	BU631743	chr2	-	131526495	6	131526933	4	0	0
JnId_b_38394	NP_001009993.2	ENSG00000152102	DN831512	chr2	-	131527054	2	131529311	5	0	0
JnId_b_38395	NP_001009993.2	ENSG00000152102	-	chr2	-	131527058	2	131529314	9	0	1
JnId_b_38396	NP_001009993.2	ENSG00000152102	CB160190	chr2	-	131529492	3	131529595	5	0	1
JnId_b_38397	NP_001009993.2	ENSG00000152102	CN418444	chr2	-	131529738	5	131545897	7	0	0
JnId_b_38398	NP_001009993.2	ENSG00000152102	CN418444	chr2	-	131545981	6	131556619	7	0	0
JnId_b_38399	NP_001009993.2	ENSG00000152102	CN418444	chr2	-	131556700	7	131567256	2	0	0

JnId_b_38400	PLEKHB2	ENSG000000115762	DA271703	chr2	+	131579441	1	131594976	4	0	0	
JnId_b_38401	PLEKHB2	ENSG000000115762	BG500425	chr2	+	131579441	1	131599795	1	1	1	
JnId_b_38402	PLEKHB2	ENSG000000115762	DA271703	chr2	+	131595021	2	131599795	2	0	0	
JnId_b_38403	PLEKHB2	ENSG000000115762	DA271703	chr2	+	131599948	3	131600726	5	0	0	
JnId_b_38404	PLEKHB2	ENSG000000115762	DA271703	chr2	+	131600829	4	131604763	1	0	0	
JnId_b_38405	PLEKHB2	ENSG000000115762	DA271703	chr2	+	131604803	5	131606944	3	0	0	
JnId_b_38406	PLEKHB2	ENSG000000115762	DA271703	chr2	+	131607034	6	131614209	2	0	0	
JnId_b_38407	PLEKHB2	-	DB294071	chr2	+	131618492	8	131620680	1	0	0	
JnId_b_38408	FAM128A	ENSG000000173272	BI226963	chr2	-	131958261	1	131965918	10	0	0	
JnId_b_38409	FAM128A	ENSG000000173272	BI226963	chr2	-	131966067	2	131966249	2	0	0	
JnId_b_38410	Q6ZWB7	-	AL520083	chr2	+	131967183	1	131971252	3	0	0	
JnId_b_38411	Q6ZWB7	-	BX326742	chr2	+	131980485	9	131982579	1	0	0	
JnId_b_38412	Q6ZWB7_HUMAN	ENSG000000152117	-	chr2	+	131989790	1	131990356	1	0	0	
JnId_b_38413	Q6ZWB7_HUMAN	ENSG000000152117	-	chr2	+	131991000	3	131991769	1	0	0	
JnId_b_38414	NAP5_HUMAN	ENSG000000189237	DA694263	chr2	-	133777152	4	133895715	1	0	0	0
JnId_b_38415	MGAT5	ENSG000000152127	BE831659	chr2	+	134727259	1	134728306	1	1	0	
JnId_b_38416	MGAT5	ENSG000000152127	BP276668	chr2	+	134728685	1	134744426	1	0	0	
JnId_b_38417	MGAT5	ENSG000000152127	-	chr2	+	134792780	4	134810257	1	0	0	
JnId_b_38418	MGAT5	ENSG000000152127	-	chr2	+	134810329	5	134812299	1	0	0	
JnId_b_38419	MGAT5	ENSG000000152127	BI049816	chr2	+	134812461	6	134815630	1	0	0	
JnId_b_38420	MGAT5	ENSG000000152127	AU140909	chr2	+	134815800	7	134818970	2	0	0	
JnId_b_38421	MGAT5	ENSG000000152127	AU140909	chr2	+	134836449	10	134877028	2	0	0	
JnId_b_38422	MGAT5	ENSG000000152127	AW062987	chr2	+	134896960	13	134902405	3	0	0	
JnId_b_38423	MGAT5	ENSG000000152127	-	chr2	+	134915956	15	134922689	1	0	0	
JnId_b_38424	CCNT2	ENSG000000082258	CD655815	chr2	+	135420015	6	135420140	1	0	0	
JnId_b_38425	CCNT2	ENSG000000082258	DB232996	chr2	+	135420186	6	135421775	1	0	0	
JnId_b_38426	RAB3GAP1	ENSG000000115839	DA457270	chr2	+	135526365	1	135526469	5	0	0	0
JnId_b_38427	RAB3GAP1	ENSG000000115839	-	chr2	+	135526525	2	135532050	1	0	0	
JnId_b_38428	RAB3GAP1	ENSG000000115839	-	chr2	+	135532126	3	135565037	1	0	0	
JnId_b_38429	RAB3GAP1	ENSG000000115839	-	chr2	+	135565170	4	135567654	1	0	0	
JnId_b_38430	RAB3GAP1	ENSG000000115839	-	chr2	+	135587310	6	135589255	3	0	0	
JnId_b_38431	RAB3GAP1	ENSG000000115839	BU181415	chr2	+	135594958	8	135598204	3	0	0	0
JnId_b_38432	RAB3GAP1	ENSG000000115839	BU181415	chr2	+	135598286	9	135600220	3	0	0	0
JnId_b_38433	RAB3GAP1	ENSG000000115839	BU181415	chr2	+	135600289	10	135600622	2	0	0	0
JnId_b_38434	RAB3GAP1	ENSG000000115839	DB231105	chr2	+	135600696	11	135604034	1	0	0	0
JnId_b_38435	RAB3GAP1	ENSG000000115839	DB231105	chr2	+	135604761	13	135606934	1	0	0	0
JnId_b_38436	RAB3GAP1	ENSG000000115839	-	chr2	+	135607024	14	135607900	1	0	0	
JnId_b_38437	RAB3GAP1	ENSG000000115839	BX485799	chr2	+	135608073	15	135609304	1	0	0	0
JnId_b_38438	RAB3GAP1	ENSG000000115839	CN313046	chr2	+	135609972	17	135624408	1	0	0	0
JnId_b_38439	RAB3GAP1	ENSG000000115839	CN313046	chr2	+	135627916	19	135636594	1	0	0	0
JnId_b_38440	RAB3GAP1	ENSG000000115839	AI940791	chr2	+	135636691	20	135636787	2	0	0	0
JnId_b_38441	RAB3GAP1	ENSG000000115839	DB512602	chr2	+	135636891	21	135637025	2	0	0	0
JnId_b_38442	RAB3GAP1	ENSG000000115839	N25112	chr2	+	135637141	22	135638633	2	0	0	
JnId_b_38443	RAB3GAP1	ENSG000000115839	N25112	chr2	+	135638736	23	135642584	1	0	0	
JnId_b_38444	R3HDM1	ENSG000000048991	BP359428	chr2	+	136005673	1	136076539	4	0	0	
JnId_b_38445	R3HDM1	ENSG000000048991	-	chr2	+	136005673	1	136115575	1	1		
JnId_b_38446	R3HDM1	ENSG000000048991	DA414052	chr2	+	136076748	2	136078845	4	0	0	
JnId_b_38447	R3HDM1	ENSG000000048991	BU165311	chr2	+	136079056	3	136090707	1	1	1	
JnId_b_38448	R3HDM1	ENSG000000048991	DA330411	chr2	+	136090233	4	136090707	1	0	0	
JnId_b_38449	R3HDM1	ENSG000000048991	CN307031	chr2	+	136095648	6	136096693	2	0	0	
JnId_b_38450	R3HDM1	ENSG000000048991	BU429715	chr2	+	136096772	7	136105757	4	0	0	
JnId_b_38451	R3HDM1	ENSG000000048991	BU429715	chr2	+	136105817	8	136105900	4	0	0	
JnId_b_38452	R3HDM1	ENSG000000048991	-	chr2	+	136106041	9	136109929	2	0	0	
JnId_b_38453	R3HDM1	ENSG000000048991	BU429715	chr2	+	136110038	10	136110127	4	0	0	
JnId_b_38454	R3HDM1	ENSG000000048991	BU429715	chr2	+	136110223	11	136112657	5	0	0	
JnId_b_38455	R3HDM1	ENSG000000048991	BU429715	chr2	+	136112695	12	136112778	8	0	0	
JnId_b_38456	R3HDM1	ENSG000000048991	BU429715	chr2	+	136112829	13	136112935	3	0	0	
JnId_b_38457	R3HDM1	ENSG000000048991	DA804534	chr2	+	136113162	14	136115575	2	0	0	
JnId_b_38458	R3HDM1	ENSG000000048991	DB233996	chr2	+	136113162	14	136119418	9	0	1	
JnId_b_38459	R3HDM1	ENSG000000048991	BP336184	chr2	+	136119567	16	136125769	3	0	0	
JnId_b_38460	R3HDM1	ENSG000000048991	BP336184	chr2	+	136119567	16	136125772	4	0	1	
JnId_b_38461	R3HDM1	ENSG000000048991	AU124193	chr2	+	136126072	17	136135309	9	0	0	
JnId_b_38462	R3HDM1	ENSG000000048991	AU124193	chr2	+	136135433	18	136149371	7	0	0	
JnId_b_38463	R3HDM1	ENSG000000048991	BF352956	chr2	+	136154364	20	136183472	4	0	0	

JnId_b_38464	R3HDM1	ENSG00000048991	BF352956	chr2	+	136183576	21	136184098	6	0	0
JnId_b_38465	R3HDM1	ENSG00000048991	CN307024	chr2	+	136184271	22	136189589	3	0	0
JnId_b_38466	R3HDM1	ENSG00000048991	CN307024	chr2	+	136189734	23	136195963	3	0	0
JnId_b_38467	R3HDM1	ENSG00000048991	AA214740	chr2	+	136196046	24	136196508	8	0	0
JnId_b_38468	R3HDM1	ENSG00000048991	AA214740	chr2	+	136196593	25	136197976	1	0	0
JnId_b_38469	UBXD2	ENSG00000144224	DA458499	chr2	+	136216051	1	136222306	1	0	0
JnId_b_38470	UBXD2	ENSG00000144224	DA307315	chr2	+	136222409	2	136227578	4	0	0
JnId_b_38471	UBXD2	ENSG00000144224	DA307315	chr2	+	136227607	3	136228198	1	0	0
JnId_b_38472	UBXD2	ENSG00000144224	DA404557	chr2	+	136228317	4	136229556	1	0	0
JnId_b_38473	UBXD2	ENSG00000144224	DA404557	chr2	+	136229731	5	136235857	6	0	0
JnId_b_38474	UBXD2	ENSG00000144224	AI375533	chr2	+	136235951	6	136243808	1	0	0
JnId_b_38475	UBXD2	ENSG00000144224	AA248809	chr2	+	136244775	8	136246459	7	0	0
JnId_b_38476	UBXD2	ENSG00000144224	DB130966	chr2	+	136246587	9	136250288	7	0	0
JnId_b_38477	UBXD2	ENSG00000144224	DA356208	chr2	+	136250391	10	136252987	1	0	0
JnId_b_38478	UBXD2	ENSG00000144224	DA356208	chr2	+	136253119	11	136254222	5	0	0
JnId_b_38479	UBXD2	ENSG00000144224	AA298910	chr2	+	136254425	12	136256788	2	0	0
JnId_b_38480	MCM6	ENSG00000076003	BM796863	chr2	-	136314991	1	136318584	1	0	0
JnId_b_38481	MCM6	ENSG00000076003	BM796863	chr2	-	136318724	2	136320276	2	0	0
JnId_b_38482	MCM6	ENSG00000076003	BM796863	chr2	-	136320432	3	136322092	10	0	0
JnId_b_38483	MCM6	ENSG00000076003	AW604623	chr2	-	136322228	4	136325441	3	0	0
JnId_b_38484	MCM6	ENSG00000076003	AL040533	chr2	-	136325603	5	136326826	8	0	0
JnId_b_38485	MCM6	ENSG00000076003	BQ689609	chr2	-	136326955	6	136330767	3	0	0
JnId_b_38486	MCM6	ENSG00000076003	BQ689609	chr2	-	136330923	7	136331936	13	0	0
JnId_b_38487	MCM6	ENSG00000076003	BQ689609	chr2	-	136332044	8	136333340	6	0	0
JnId_b_38488	MCM6	ENSG00000076003	BQ689609	chr2	-	136333482	9	136336646	10	0	0
JnId_b_38489	MCM6	ENSG00000076003	BQ689609	chr2	-	136336788	10	136339052	8	0	0
JnId_b_38490	MCM6	ENSG00000076003	BQ689609	chr2	-	136339203	11	136340171	10	0	0
JnId_b_38491	MCM6	ENSG00000076003	BQ689609	chr2	-	136340317	12	136340602	15	0	0
JnId_b_38492	MCM6	ENSG00000076003	- chr2	-	136340317	12	136342650	1	1	1	
JnId_b_38493	MCM6	ENSG00000076003	BI084168	chr2	-	136340768	13	136342650	4	0	0
JnId_b_38494	MCM6	ENSG00000076003	BI084168	chr2	-	136342900	14	136344290	15	0	0
JnId_b_38495	MCM6	ENSG00000076003	BI084168	chr2	-	136344401	15	136346736	16	0	0
JnId_b_38496	MCM6	ENSG00000076003	BI084168	chr2	-	136346883	16	136350298	11	0	0
JnId_b_38497	DARS	- AW511735	chr2	-	136381439	1	136385170	10	0	0	
JnId_b_38498	DARS	ENSG00000115866	- chr2	-	136381447	1	136385178	13	0	0	
JnId_b_38499	DARS	ENSG00000115866	AW511735	chr2	-	136385250	2	136385421	4	0	0
JnId_b_38500	DARS	ENSG00000115866	BP306590	chr2	-	136385533	3	136386525	12	0	0
JnId_b_38501	DARS	- BQ333337	chr2	-	136386600	4	136388502	3	0	0	
JnId_b_38502	DARS	ENSG00000115866	- chr2	-	136386606	4	136388508	3	0	0	
JnId_b_38503	DARS	ENSG00000115866	- chr2	-	136386606	4	136417417	1	1	1	
JnId_b_38504	DARS	ENSG00000115866	BF033460	chr2	-	136388551	5	136390265	13	0	0
JnId_b_38505	DARS	ENSG00000115866	BF033460	chr2	-	136390412	6	136394492	5	0	0
JnId_b_38506	DARS	ENSG00000115866	BU167645	chr2	-	136394640	7	136396823	5	0	0
JnId_b_38507	DARS	ENSG00000115866	BU167645	chr2	-	136396958	8	136398426	7	0	0
JnId_b_38508	DARS	ENSG00000115866	BU167645	chr2	-	136398538	9	136406822	10	0	0
JnId_b_38509	DARS	ENSG00000115866	BU167645	chr2	-	136406882	10	136407949	7	0	0
JnId_b_38510	DARS	ENSG00000115866	DA378849	chr2	-	136408030	11	136417417	3	0	0
JnId_b_38511	DARS	ENSG00000115866	DA378849	chr2	-	136417520	12	136435435	8	0	0
JnId_b_38512	DARS	ENSG00000115866	DA378849	chr2	-	136435538	13	136453313	11	0	0
JnId_b_38513	DARS	ENSG00000115866	DA378849	chr2	-	136453406	14	136457436	1	0	0
JnId_b_38514	DARS	ENSG00000115866	DA828424	chr2	-	136457494	15	136459834	1	0	0
JnId_b_38515	DARS	ENSG00000115866	DA378849	chr2	-	136457494	15	136459442	3	0	1
JnId_b_38516	CXCR4	ENSG00000121966	BX358346	chr2	-	136589952	1	136592085	12	0	0
JnId_b_38517	THSD7B	ENSG00000144229	- chr2	+	137707173	7	137716496	1	0	0	
JnId_b_38518	THSD7B	ENSG00000144229	- chr2	+	137716612	8	137746572	1	0	0	
JnId_b_38519	THSD7B	ENSG00000144229	- chr2	+	137885912	12	137924884	1	0	0	
JnId_b_38520	THSD7B	ENSG00000144229	- chr2	+	138046596	16	138090214	1	0	0	
JnId_b_38521	SPOPL_HUMAN	ENSG00000144228	- chr2	+	139026721	5	139033061	1	0	0	
JnId_b_38522	SPOPL_HUMAN	ENSG00000144228	W79035	chr2	+	139033239	6	139033321	1	0	0
JnId_b_38523	ARHGAP15	ENSG00000075884	N77427	chr2	+	143629694	2	143676172	1	0	0
JnId_b_38524	ARHGAP15	ENSG00000075884	BG283403	chr2	+	143702707	5	143724549	1	0	0
JnId_b_38525	ARHGAP15	ENSG00000075884	- chr2	+	143724639	6	143909639	1	0	0	
JnId_b_38526	ARHGAP15	ENSG00000075884	DA791547	chr2	+	143909738	7	143910951	4	0	0
JnId_b_38527	ARHGAP15	ENSG00000075884	- chr2	+	143911081	8	143961411	1	0	0	

JnId_b_38528	ARHGAP15	ENSG00000075884	CD696959	chr2	+	143961534	9	143993304	2	0	0
JnId_b_38529	ARHGAP15	ENSG00000075884	BG194509	chr2	+	143993403	10	144030446	1	0	0
JnId_b_38530	ARHGAP15	ENSG00000075884	BG194509	chr2	+	144030524	11	144098171	1	0	0
JnId_b_38531	ARHGAP15	ENSG00000075884	BG194509	chr2	+	144098306	12	144177457	1	0	0
JnId_b_38532	ARHGAP15	ENSG00000075884	AL583293	chr2	+	144177563	13	144242027	1	0	0
JnId_b_38533	GTDC1	ENSG00000121964	BI770600	chr2	-	144421172	1	144426018	1	0	0
JnId_b_38534	GTDC1	ENSG00000121964	BI770600	chr2	-	144444799	5	144481218	2	0	0
JnId_b_38535	GTDC1	ENSG00000121964	BX280193	chr2	-	144616092	7	144619608	2	0	0
JnId_b_38536	GTDC1	ENSG00000121964	AW407668	chr2	-	144619776	8	144682639	3	0	0
JnId_b_38537	GTDC1	ENSG00000121964	-	chr2	-	144682841	9	144685551	1	0	0
JnId_b_38538	GTDC1	ENSG00000121964	BG498100	chr2	-	144709774	11	144806476	1	0	0
JnId_b_38539	ORC4L	ENSG00000115947	-	chr2	-	148409737	1	148412184	1	0	0
JnId_b_38540	ORC4L	ENSG00000115947	CD104907	chr2	-	148413287	4	148417474	3	0	0
JnId_b_38541	ORC4L	ENSG00000115947	DB194803	chr2	-	148422263	6	148426411	1	0	0
JnId_b_38542	ORC4L	ENSG00000115947	BF680415	chr2	-	148432905	10	148446777	1	0	0
JnId_b_38543	ORC4L	ENSG00000115947	-	chr2	-	148446868	11	148447486	2	0	0
JnId_b_38544	ORC4L	ENSG00000115947	BF680415	chr2	-	148447563	12	148449940	3	0	0
JnId_b_38545	ORC4L	ENSG00000115947	AA215389	chr2	-	148450014	3	148494671	4	0	0
JnId_b_38546	MBD5	ENSG00000204406	CB984520	chr2	+	148976548	9	148984098	1	0	0
JnId_b_38547	EPC2	ENSG00000135999	CN368080	chr2	+	149119209	2	149164252	2	0	0
JnId_b_38548	EPC2	ENSG00000135999	DA228298	chr2	+	149228172	5	149235820	1	0	0
JnId_b_38549	EPC2	ENSG00000135999	BX327895	chr2	+	149243279	9	149244830	2	0	0
JnId_b_38550	EPC2	ENSG00000135999	-	chr2	+	149245426	11	149255682	1	0	0
JnId_b_38551	EPC2	ENSG00000135999	DA344128	chr2	+	149255819	12	149257635	2	0	0
JnId_b_38552	EPC2	ENSG00000135999	DA344128	chr2	+	149257795	13	149258706	1	0	0
JnId_b_38553	EPC2	ENSG00000135999	-	chr2	+	149259040	14	149260343	1	0	0
JnId_b_38554	C2orf25	ENSG00000168288	DR762798	chr2	-	150144408	5	150146886	4	0	0
JnId_b_38555	C2orf25	ENSG00000168288	-	chr2	-	150147031	6	150151848	1	0	1
JnId_b_38556	C2orf25	ENSG00000168288	-	chr2	-	150151909	8	150152423	1	0	0
JnId_b_38557	NMI	ENSG00000123609	AA146816	chr2	-	151846803	6	151847627	1	0	0
JnId_b_38558	NMI	ENSG00000123609	-	chr2	-	151847714	7	151854352	1	0	0
JnId_b_38559	RIF1	ENSG00000080345	-	chr2	+	151974699	1	151976019	1	1	0
JnId_b_38560	RIF1	ENSG00000080345	DA724097	chr2	+	151975287	2	151976019	1	0	0
JnId_b_38561	RIF1	ENSG00000080345	DA782130	chr2	+	151981448	5	151981566	1	0	0
JnId_b_38562	RIF1	ENSG00000080345	BF669313	chr2	+	151987802	8	151993543	1	0	0
JnId_b_38563	RIF1	ENSG00000080345	-	chr2	+	151993682	9	151997836	1	0	0
JnId_b_38564	RIF1	ENSG00000080345	BF669313	chr2	+	151997988	10	152000222	1	0	0
JnId_b_38565	RIF1	ENSG00000080345	DA833473	chr2	+	152003506	14	152004786	1	0	0
JnId_b_38566	RIF1	ENSG00000080345	-	chr2	+	152008089	18	152021337	1	1	0
JnId_b_38567	RIF1	ENSG00000080345	DA762774	chr2	+	152008469	19	152010097	1	0	0
JnId_b_38568	RIF1	ENSG00000080345	W79051	chr2	+	152019919	23	152021337	1	0	0
JnId_b_38569	RIF1	ENSG00000080345	W79051	chr2	+	152021380	24	152022520	1	0	0
JnId_b_38570	RIF1	ENSG00000080345	CD654188	chr2	+	152024879	27	152025897	1	0	0
JnId_b_38571	RIF1	ENSG00000080345	-	chr2	+	152026049	28	152027001	1	0	0
JnId_b_38572	RIF1	ENSG00000080345	-	chr2	+	152027226	30	152027643	3	0	0
JnId_b_38573	RIF1	ENSG00000080345	CB143162	chr2	+	152030880	31	152032759	2	0	0
JnId_b_38574	RIF1	ENSG00000080345	CX788698	chr2	+	152033516	34	152034470	1	0	0
JnId_b_38575	STAM2	ENSG00000115145	CA311217	chr2	-	152688695	2	152690985	1	0	0
JnId_b_38576	STAM2	ENSG00000115145	BF992084	chr2	-	152691139	3	152696873	2	0	0
JnId_b_38577	STAM2	ENSG00000115145	-	chr2	-	152709717	9	152711921	1	0	0
JnId_b_38578	STAM2	ENSG00000115145	BF574860	chr2	-	152712882	11	152712984	1	0	0
JnId_b_38579	STAM2	ENSG00000115145	BF574860	chr2	-	152713060	12	152714904	2	0	0
JnId_b_38580	PRPF40A	ENSG00000196504	AU139074	chr2	-	153221158	1	153222648	2	0	0
JnId_b_38581	PRPF40A	ENSG00000196504	AU139074	chr2	-	153222780	2	153223707	2	0	0
JnId_b_38582	PRPF40A	ENSG00000196504	-	chr2	-	153223769	3	153223852	1	0	0
JnId_b_38583	PRPF40A	ENSG00000196504	AU139074	chr2	-	153223949	4	153224029	4	0	0
JnId_b_38584	PRPF40A	ENSG00000196504	AU139074	chr2	-	153224116	5	153227362	2	0	0
JnId_b_38585	PRPF40A	ENSG00000196504	AU139074	chr2	-	153227458	6	153227794	2	0	0
JnId_b_38586	PRPF40A	ENSG00000196504	AU139074	chr2	-	153227932	7	153228414	5	0	0
JnId_b_38587	PRPF40A	ENSG00000196504	BP242882	chr2	-	153228531	8	153228635	2	0	0
JnId_b_38588	PRPF40A	ENSG00000196504	BP242882	chr2	-	153228727	9	153228897	5	0	0
JnId_b_38589	PRPF40A	-	DN993449	chr2	-	153228739	3	153228898	1	0	0
JnId_b_38590	PRPF40A	ENSG00000196504	DN993449	chr2	-	153229012	10	153233896	1	0	0
JnId_b_38591	PRPF40A	ENSG00000196504	DN993449	chr2	-	153234030	11	153234990	1	0	0

JnId_b_38592	PRPF40A	ENSG00000196504	EG328615	chr2	-	153235141	12	153236033	1	0	0
JnId_b_38593	PRPF40A	ENSG00000196504	EG328615	chr2	-	153236141	13	153237219	3	0	0
JnId_b_38594	PRPF40A	ENSG00000196504	AA155995	chr2	-	153237383	14	153237737	1	0	0
JnId_b_38595	PRPF40A	ENSG00000196504	AA155995	chr2	-	153237802	15	153238357	2	0	0
JnId_b_38596	PRPF40A	ENSG00000196504	AA155995	chr2	-	153238466	16	153241164	7	0	0
JnId_b_38597	PRPF40A	ENSG00000196504	DA571618	chr2	-	153241539	17	153242211	9	0	0
JnId_b_38598	PRPF40A	ENSG00000196504	-	chr2	-	153241539	17	153257917	1	1	1
JnId_b_38599	PRPF40A	ENSG00000196504	DA571618	chr2	-	153242235	18	153243816	7	0	1
JnId_b_38600	PRPF40A	ENSG00000196504	CN365995	chr2	-	153243869	20	153244111	4	0	0
JnId_b_38601	PRPF40A	ENSG00000196504	DA571618	chr2	-	153244232	21	153245985	4	0	0
JnId_b_38602	PRPF40A	ENSG00000196504	DA571618	chr2	-	153246096	22	153255722	7	0	0
JnId_b_38603	PRPF40A	ENSG00000196504	DA571618	chr2	-	153255738	23	153257798	1	0	0
JnId_b_38604	PRPF40A	ENSG00000196504	DA571618	chr2	-	153257828	24	153259301	6	0	0
JnId_b_38605	PRPF40A	ENSG00000196504	DA571618	chr2	-	153259382	25	153280754	17	0	0
JnId_b_38606	PRPF40A	ENSG00000196504	AA156223	chr2	-	153280886	26	153281989	1	0	0
JnId_b_38607	PRPF40A	ENSG00000196504	DA571618	chr2	-	153280886	26	153282115	5	0	1
JnId_b_38608	ARL6IP6	ENSG00000177917	AI742727	chr2	+	153283784	1	153285292	3	0	0
JnId_b_38609	NR4A2	ENSG00000153234	F06564	chr2	-	156891678	3	156892608	1	0	0
JnId_b_38610	GPD2	ENSG00000115159	DB026732	chr2	+	157075678	4	157076977	1	0	0
JnId_b_38611	GALNT5	ENSG00000136542	-	chr2	+	157860556	4	157865433	1	1	
JnId_b_38612	PSCDBP	ENSG00000115165	CD639230	chr2	-	157980901	1	157983280	4	0	0
JnId_b_38613	PSCDBP	ENSG00000115165	CD639230	chr2	-	157983347	2	157992108	3	0	0
JnId_b_38614	PSCDBP	ENSG00000115165	CD710525	chr2	-	157992178	3	157995316	2	0	0
JnId_b_38615	PSCDBP	ENSG00000115165	CD710525	chr2	-	157995410	4	157995617	5	0	0
JnId_b_38616	PSCDBP	ENSG00000115165	AW403094	chr2	-	157995720	5	157999127	4	0	0
JnId_b_38617	PSCDBP	ENSG00000115165	AW403094	chr2	-	157999182	6	157999455	3	0	0
JnId_b_38618	PSCDBP	ENSG00000115165	AW403094	chr2	-	157999505	7	158008604	11	0	0
JnId_b_38619	ACVR1	ENSG00000115170	-	chr2	-	158335272	5	158338845	1	0	0
JnId_b_38620	ACVR1	ENSG00000115170	DB270850	chr2	-	158345358	8	158364184	1	0	0
JnId_b_38621	PKP4	ENSG00000144283	DB087769	chr2	+	159021976	1	159097937	2	0	0
JnId_b_38622	PKP4	ENSG00000144283	DB087769	chr2	+	159098074	1	159142028	2	0	0
JnId_b_38623	PKP4	ENSG00000144283	BI546741	chr2	+	159167862	3	159185747	2	0	0
JnId_b_38624	PKP4	ENSG00000144283	-	chr2	+	159185873	4	159185988	1	0	0
JnId_b_38625	PKP4	ENSG00000144283	DB224312	chr2	+	159185879	4	159185988	3	0	1
JnId_b_38626	PKP4	ENSG00000144283	DB224312	chr2	+	159186179	5	159189635	2	0	0
JnId_b_38627	PKP4	ENSG00000144283	CN355970	chr2	+	159190185	6	159196510	3	0	1
JnId_b_38628	PKP4	ENSG00000144283	DA225105	chr2	+	159196699	8	159198827	2	0	0
JnId_b_38629	PKP4	ENSG00000144283	DA225105	chr2	+	159196699	8	159198830	1	0	1
JnId_b_38630	PKP4	ENSG00000144283	DT219117	chr2	+	159226208	17	159227654	3	0	0
JnId_b_38631	PKP4	ENSG00000144283	DT219117	chr2	+	159227846	14	159228029	2	0	0
JnId_b_38632	PKP4	ENSG00000144283	DT219117	chr2	+	159228203	20	159231170	4	0	0
JnId_b_38633	PKP4	ENSG00000144283	F06685	chr2	+	159238758	19	159241496	2	0	0
JnId_b_38634	PKP4	ENSG00000144283	CD655982	chr2	+	159238758	27	159245186	1	0	0
JnId_b_38635	WDSUB1	ENSG00000196151	BF941632	chr2	-	159813269	2	159820952	1	0	0
JnId_b_38636	BAZ2B	ENSG00000123636	BP256732	chr2	-	159902529	6	159912242	1	0	0
JnId_b_38637	MARCH7	ENSG00000136536	DA460635	chr2	+	160277363	1	160293765	1	0	0
JnId_b_38638	MARCH7	ENSG00000136536	-	chr2	+	160293932	2	160307817	1	0	0
JnId_b_38639	MARCH7	ENSG00000136536	DA677283	chr2	+	160308010	3	160310526	1	0	0
JnId_b_38640	MARCH7	ENSG00000136536	-	chr2	+	160310694	4	160312561	1	0	0
JnId_b_38641	MARCH7	ENSG00000136536	BQ427417	chr2	+	160313660	5	160317158	1	0	0
JnId_b_38642	MARCH7	ENSG00000136536	BG110802	chr2	+	160317328	6	160323982	1	0	0
JnId_b_38643	LY75	ENSG00000054219	CB122654	chr2	-	160369979	1	160371729	1	0	0
JnId_b_38644	LY75	ENSG00000054219	BE177713	chr2	-	160375432	4	160380161	1	0	0
JnId_b_38645	LY75	ENSG00000054219	CF147457	chr2	-	160381789	6	160384482	1	0	0
JnId_b_38646	LY75	ENSG00000054219	DB134286	chr2	-	160400402	10	160405485	1	0	0
JnId_b_38647	LY75	ENSG00000054219	DB213315	chr2	-	160405712	11	160407001	1	0	0
JnId_b_38648	LY75	ENSG00000054219	BX951434	chr2	-	160414897	13	160415118	2	0	0
JnId_b_38649	LY75	ENSG00000054219	BE006233	chr2	-	160415224	14	160416957	2	0	0
JnId_b_38650	LY75	ENSG00000054219	DB146492	chr2	-	160419292	18	160419660	1	0	0
JnId_b_38651	LY75	ENSG00000054219	DB146492	chr2	-	160419696	19	160423118	1	0	0
JnId_b_38652	LY75	ENSG00000054219	BX643910	chr2	-	160425646	21	160429595	2	0	0
JnId_b_38653	LY75	ENSG00000054219	-	chr2	-	160429677	22	160437207	1	0	0
JnId_b_38654	LY75	ENSG00000054219	BF059635	chr2	-	160437350	23	160440200	1	0	0
JnId_b_38655	LY75	ENSG00000054219	BX487648	chr2	-	160443250	25	160443389	1	0	0

JnId_b_38656	LY75	ENSG00000054219	BX487648	chr2	-	160443478	26	160444015	3	0	0
JnId_b_38657	LY75	ENSG00000054219	-	chr2	-	160447072	29	160449909	2	0	0
JnId_b_38658	LY75	ENSG00000054219	-	chr2	-	160450050	30	160451176	1	0	0
JnId_b_38659	LY75	ENSG00000054219	-	chr2	-	160451287	31	160454969	2	0	0
JnId_b_38660	LY75	ENSG00000054219	-	chr2	-	160455134	32	160458670	1	0	0
JnId_b_38661	LY75	ENSG00000054219	CD684581	chr2	-	160458841	33	160463444	1	0	0
JnId_b_38662	LY75	ENSG00000054219	CD684581	chr2	-	160463816	1	160469345	2	0	0
JnId_b_38663	RBMS1	ENSG000000153250	-	chr2	-	160849801	8	160851734	1	0	0
JnId_b_38664	TANK	ENSG000000136560	DA419754	chr2	+	161701820	1	161744370	3	0	0
JnId_b_38665	TANK	ENSG000000136560	DA819385	chr2	+	161744518	2	161768243	6	0	0
JnId_b_38666	TANK	ENSG000000136560	DB018815	chr2	+	161768352	3	161769431	5	0	0
JnId_b_38667	TANK	ENSG000000136560	DA819385	chr2	+	161769550	4	161788671	2	0	0
JnId_b_38668	TANK	ENSG000000136560	DA819385	chr2	+	161788748	5	161789387	7	0	0
JnId_b_38669	TANK	ENSG000000136560	AA484829	chr2	+	161789503	6	161795727	2	0	0
JnId_b_38670	TANK	ENSG000000136560	BM792374	chr2	+	161796308	7	161800098	3	0	0
JnId_b_38671	AK027541	-	BX499334	chr2	+	161809652	1	161810181	1	0	0
JnId_b_38672	PSMD14	ENSG000000115233	DR156529	chr2	+	161873361	1	161881193	1	0	0
JnId_b_38673	PSMD14	ENSG000000115233	DR156529	chr2	+	161881326	2	161883578	3	0	0
JnId_b_38674	PSMD14	ENSG000000115233	DR156529	chr2	+	161883630	3	161932234	10	0	0
JnId_b_38675	PSMD14	ENSG000000115233	DR156529	chr2	+	161932306	4	161932540	2	0	0
JnId_b_38676	PSMD14	ENSG000000115233	DR156529	chr2	+	161932660	5	161934863	3	0	0
JnId_b_38677	PSMD14	ENSG000000115233	CN292826	chr2	+	161934934	6	161935928	5	0	0
JnId_b_38678	PSMD14	ENSG000000115233	BG197970	chr2	+	161936079	7	161950220	4	0	0
JnId_b_38679	PSMD14	ENSG000000115233	-	chr2	+	161950328	8	161955860	2	0	0
JnId_b_38680	PSMD14	ENSG000000115233	AW512083	chr2	+	161973656	11	161976058	2	0	0
JnId_b_38681	IFIH1	ENSG000000115267	DB314918	chr2	-	162832325	2	162832842	1	0	0
JnId_b_38682	IFIH1	ENSG000000115267	BQ960157	chr2	-	162838700	5	162841442	1	0	0
JnId_b_38683	IFIH1	ENSG000000115267	-	chr2	-	162842449	7	162842960	1	0	0
JnId_b_38684	IFIH1	ENSG000000115267	-	chr2	-	162844868	9	162846083	1	0	0
JnId_b_38685	IFIH1	ENSG000000115267	BX476433	chr2	-	162847332	11	162852890	1	0	0
JnId_b_38686	IFIH1	ENSG000000115267	BX476433	chr2	-	162853111	12	162858319	2	0	0
JnId_b_38687	IFIH1	ENSG000000115267	BX476433	chr2	-	162858424	13	162871464	2	0	0
JnId_b_38688	GCA	ENSG000000115271	BQ898059	chr2	+	162909031	1	162912333	1	0	0
JnId_b_38689	GCA	ENSG000000115271	-	chr2	+	162912498	2	162917093	1	0	0
JnId_b_38690	GCA	ENSG000000115271	BQ898059	chr2	+	162917163	3	162921193	3	0	0
JnId_b_38691	GCA	ENSG000000115271	BQ898059	chr2	+	162921237	4	162921513	1	0	0
JnId_b_38692	GCA	ENSG000000115271	AW994286	chr2	+	162923913	6	162924249	1	0	0
JnId_b_38693	GCA	ENSG000000115271	-	chr2	+	162924308	7	162924972	1	0	0
JnId_b_38694	COBLL1	ENSG00000082438	AA226078	chr2	-	165250788	1	165256976	2	0	0
JnId_b_38695	COBLL1	ENSG00000082438	AW383094	chr2	-	165257153	2	165259024	1	0	0
JnId_b_38696	COBLL1	ENSG00000082438	DA864185	chr2	-	165264255	4	165265277	5	0	0
JnId_b_38697	COBLL1	ENSG00000082438	BU430943	chr2	-	165269861	8	165286830	4	0	0
JnId_b_38698	COBLL1	ENSG00000082438	AW500056	chr2	-	165287067	9	165287180	2	0	0
JnId_b_38699	COBLL1	ENSG00000082438	CN362069	chr2	-	165287278	10	165292724	3	0	0
JnId_b_38700	COBLL1	ENSG00000082438	BP355926	chr2	-	165292953	11	165294669	3	0	0
JnId_b_38701	COBLL1	ENSG00000082438	CD109816	chr2	-	165294871	12	165308442	2	0	0
JnId_b_38702	COBLL1	ENSG00000082438	CD109816	chr2	-	165308631	13	165405911	1	0	0
JnId_b_38703	TTC21B	ENSG000000123607	DN992025	chr2	-	166453230	5	166455234	1	0	0
JnId_b_38704	TTC21B	ENSG000000123607	-	chr2	-	166455396	6	166455593	1	0	0
JnId_b_38705	TTC21B	ENSG000000123607	CN391992	chr2	-	166455744	7	166463441	2	0	0
JnId_b_38706	TTC21B	ENSG000000123607	CR743719	chr2	-	166463523	8	166464525	1	0	0
JnId_b_38707	TTC21B	ENSG000000123607	CN391990	chr2	-	166476221	12	166477269	1	0	0
JnId_b_38708	TTC21B	ENSG000000123607	CN391990	chr2	-	166477380	13	166478329	1	0	0
JnId_b_38709	TTC21B	ENSG000000123607	BX504174	chr2	-	166478402	14	166479956	2	0	0
JnId_b_38710	TTC21B	ENSG000000123607	BQ434846	chr2	-	166480195	15	166482012	1	0	0
JnId_b_38711	TTC21B	ENSG000000123607	AA281379	chr2	-	166482237	16	166484031	1	0	0
JnId_b_38712	TTC21B	ENSG000000123607	BQ434846	chr2	-	166484189	17	166489304	1	0	0
JnId_b_38713	TTC21B	ENSG000000123607	CN391991	chr2	-	166494091	19	166494405	1	0	0
JnId_b_38714	TTC21B	ENSG000000123607	BF373287	chr2	-	166494504	20	166494927	1	0	0
JnId_b_38715	STK39	ENSG000000198648	BM850616	chr2	-	168520326	1	168529417	1	0	0
JnId_b_38716	STK39	ENSG000000198648	BM850616	chr2	-	168529482	2	168577389	3	0	0
JnId_b_38717	STK39	ENSG000000198648	BM850616	chr2	-	168577458	3	168581798	5	0	0
JnId_b_38718	STK39	ENSG000000198648	AA166734	chr2	-	168628326	5	168630074	2	0	0
JnId_b_38719	STK39	ENSG000000198648	CD706819	chr2	-	168628326	5	168639737	1	1	1

JnId_b_38720	STK39	ENSG00000198648	-	chr2	-	168630137	6	168639737	1	0	0
JnId_b_38721	STK39	ENSG00000198648	CD706819	chr2	-	168639767	7	168639864	1	0	0
JnId_b_38722	STK39	ENSG00000198648	CF995664	chr2	-	168639987	8	168694296	4	0	0
JnId_b_38723	STK39	ENSG00000198648	-	chr2	-	168694362	9	168694465	2	0	0
JnId_b_38724	STK39	ENSG00000198648	CF995664	chr2	-	168694514	10	168702843	2	0	0
JnId_b_38725	STK39	ENSG00000198648	CF995664	chr2	-	168702977	11	168705044	4	0	0
JnId_b_38726	STK39	ENSG00000198648	CF995664	chr2	-	168705146	12	168705404	3	0	0
JnId_b_38727	STK39	ENSG00000198648	CF995664	chr2	-	168726598	14	168728494	3	0	0
JnId_b_38728	STK39	ENSG00000198648	AA913004	chr2	-	168728636	15	168732054	3	0	0
JnId_b_38729	STK39	ENSG00000198648	AA913004	chr2	-	168732163	16	168746733	4	0	0
JnId_b_38730	SPC25	ENSG00000152253	BM455908	chr2	-	169430152	1	169438341	1	0	0
JnId_b_38731	SPC25	ENSG00000152253	AI825112	chr2	-	169436311	1	169438340	2	0	1
JnId_b_38732	SPC25	ENSG00000152253	BQ441900	chr2	-	169440932	3	169441993	5	0	0
JnId_b_38733	SPC25	ENSG00000152253	BQ441900	chr2	-	169442140	4	169453981	3	0	0
JnId_b_38734	SPC25	ENSG00000152253	BQ441900	chr2	-	169454047	5	169454142	2	0	0
JnId_b_38735	SPC25	ENSG00000152253	BQ441900	chr2	-	169454289	6	169455073	5	0	0
JnId_b_38736	FASTKD1	ENSG00000138399	EC486767	chr2	-	170102096	6	170104806	2	0	1
JnId_b_38737	FASTKD1	ENSG00000138399	AA253493	chr2	-	170109591	9	170110973	1	0	0
JnId_b_38738	PPIG	ENSG00000138398	BP246952	chr2	+	170168858	3	170168942	1	0	0
JnId_b_38739	PPIG	ENSG00000138398	BU508701	chr2	+	170196689	11	170197915	2	0	0
JnId_b_38740	PPIG	ENSG00000138398	AW384285	chr2	+	170198003	12	170200847	3	0	0
JnId_b_38741	KLHL23	ENSG00000144362	-	chr2	+	170298843	1	170299768	1	0	0
JnId_b_38742	SSB	ENSG00000138385	BI601009	chr2	+	170363732	1	170365707	3	0	0
JnId_b_38743	SSB	ENSG00000138385	-	chr2	+	170364272	2	170365707	1	0	0
JnId_b_38744	SSB	ENSG00000138385	-	chr2	+	170373309	7	170373615	1	0	0
JnId_b_38745	SSB	ENSG00000138385	-	chr2	+	170376079	11	170376423	1	0	0
JnId_b_38746	METTL5	ENSG00000138382	BX427680	chr2	-	170377262	2	170380232	4	0	0
JnId_b_38747	METTL5	ENSG00000138382	CA772238	chr2	-	170377262	2	170384316	1	1	1
JnId_b_38748	METTL5	ENSG00000138382	AI338344	chr2	-	170380284	3	170384316	5	0	0
JnId_b_38749	METTL5	ENSG00000138382	-	chr2	-	170384399	4	170385847	1	0	0
JnId_b_38750	METTL5	ENSG00000138382	BX427680	chr2	-	170386029	5	170386698	2	0	0
JnId_b_38751	METTL5	ENSG00000138382	BX427680	chr2	-	170386813	6	170389244	11	0	0
JnId_b_38752	RNU3	-	AW968000	chr2	+	170437131	2	170440547	1	0	0
JnId_b_38753	RNU3	-	AA262286	chr2	+	170442394	3	170443281	1	0	0
JnId_b_38754	RNU3	-	BP872457	chr2	+	170488929	2	170490375	1	0	0
JnId_b_38755	RNU3	-	DA108743	chr2	+	170492163	2	170493483	2	0	0
JnId_b_38756	ZNF650	ENSG00000144357	DA108743	chr2	+	170497764	2	170507248	1	0	0
JnId_b_38757	ZNF650	ENSG00000144357	-	chr2	+	170507390	3	170511043	1	0	0
JnId_b_38758	ZNF650	ENSG00000144357	DB226738	chr2	+	170523282	7	170551400	1	0	0
JnId_b_38759	ZNF650	ENSG00000144357	DB177035	chr2	+	170644779	20	170645300	1	0	0
JnId_b_38760	GORASP2	ENSG00000115806	BP345277	chr2	+	171494159	1	171513105	2	0	0
JnId_b_38761	GORASP2	ENSG00000115806	BP242471	chr2	+	171513136	2	171514295	1	0	0
JnId_b_38762	GORASP2	ENSG00000115806	BP345277	chr2	+	171513186	2	171514294	6	0	1
JnId_b_38763	GORASP2	ENSG00000115806	BP345277	chr2	+	171514498	3	171514959	4	0	0
JnId_b_38764	GORASP2	ENSG00000115806	BP345277	chr2	+	171515046	4	171516083	5	0	0
JnId_b_38765	GORASP2	ENSG00000115806	BQ324436	chr2	+	171516214	5	171519405	12	0	0
JnId_b_38766	GORASP2	ENSG00000115806	BQ324436	chr2	+	171519538	6	171521191	10	0	0
JnId_b_38767	GORASP2	ENSG00000115806	BE253697	chr2	+	171521315	7	171526418	9	0	0
JnId_b_38768	GORASP2	ENSG00000115806	BE253697	chr2	+	171526505	8	171527594	13	0	0
JnId_b_38769	GORASP2	ENSG00000115806	BE253697	chr2	+	171527702	9	171530545	3	0	0
JnId_b_38770	TLK1	ENSG00000198586	BG117023	chr2	-	171558712	1	171561408	1	0	0
JnId_b_38771	TLK1	ENSG00000198586	AA113429	chr2	-	171562579	3	171570902	1	0	0
JnId_b_38772	TLK1	ENSG00000198586	-	chr2	-	171571038	4	171571229	1	0	0
JnId_b_38773	TLK1	ENSG00000198586	-	chr2	-	171571399	5	171571555	2	0	1
JnId_b_38774	TLK1	ENSG00000198586	EB387562	chr2	-	171571645	7	171571727	2	0	0
JnId_b_38775	TLK1	ENSG00000198586	-	chr2	-	171576210	9	171579606	1	0	0
JnId_b_38776	TLK1	ENSG00000198586	BE173597	chr2	-	171579704	10	171593094	3	0	0
JnId_b_38777	TLK1	ENSG00000198586	AA868057	chr2	-	171614701	13	171614815	1	0	0
JnId_b_38778	TLK1	ENSG00000198586	-	chr2	-	171614706	13	171614819	1	0	1
JnId_b_38779	TLK1	ENSG00000198586	-	chr2	-	171619885	16	171625836	1	1	1
JnId_b_38780	TLK1	ENSG00000198586	-	chr2	-	171619928	16	171621226	2	0	0
JnId_b_38781	TLK1	ENSG00000198586	-	chr2	-	171622953	18	171625836	1	0	1
JnId_b_38782	TLK1	-	BQ232367	chr2	-	171625912	4	171646396	1	0	0
JnId_b_38783	TLK1	ENSG00000198586	DA583565	chr2	-	171625912	20	171647536	4	0	0

JnId_b_38912	FKBP7	ENSG00000079150	-	chr2	-	179050186	6	179051251	1	0	0	
JnId_b_38913	PLEKHA3	ENSG00000116095	-	chr2	+	179063787	3	179066825	1	0	0	
JnId_b_38914	TTN	ENSG00000155657	AL691880	chr2	-	179102192	4	179102932	2	0	0	
JnId_b_38915	TTN	ENSG00000155657	-	chr2	-	179110216	8	179110314	2	0	0	
JnId_b_38916	TTN	ENSG00000155657	CD636270	chr2	-	179117088	18	179117173	1	0	0	
JnId_b_38917	TTN	ENSG00000155657	CD636268	chr2	-	179117479	19	179118360	1	0	0	
JnId_b_38918	TTN	ENSG00000155657	CD636268	chr2	-	179118666	20	179118792	1	0	0	
JnId_b_38919	TTN	ENSG00000155657	AA192980	chr2	-	179131610	37	179132283	1	0	0	
JnId_b_38920	TTN	ENSG00000155657	-	chr2	-	179152821	45	179152911	1	0	0	
JnId_b_38921	TTN	ENSG00000155657	BF693700	chr2	-	179175562	84	179176847	1	0	0	
JnId_b_38922	TTN	ENSG00000155657	CV349122	chr2	-	179222866	151	179223135	1	0	0	
JnId_b_38923	TTN	-	CV396851	chr2	-	179230739	2	179230853	2	0	0	
JnId_b_38924	TTN	ENSG00000155657	-	chr2	-	179235000	145	179251718	1	0	0	
JnId_b_38925	TTN	ENSG00000155657	-	chr2	-	179237070	168	179237431	1	0	0	
JnId_b_38926	TTN	-	BX500067	chr2	-	179248967	3	179250173	1	0	0	
JnId_b_38927	Unknown	ENSG00000204295	BF575056	chr2	-	179274559	23	179275011	1	0	0	0
JnId_b_38928	TTN	ENSG00000155657	-	chr2	-	179326152	170	179362331	1	1	1	
JnId_b_38929	NP_775919.2	ENSG00000163492	BX502855	chr2	-	179426596	5	179428318	1	0	0	
JnId_b_38930	NP_775919.2	ENSG00000163492	AA093393	chr2	-	179428513	6	179429228	1	0	0	
JnId_b_38931	NP_775919.2	ENSG00000163492	-	chr2	-	179438888	8	179440997	1	0	0	
JnId_b_38932	NP_775919.2	ENSG00000163492	BF792488	chr2	-	179444524	11	179445104	1	0	0	
JnId_b_38933	NP_775919.2	ENSG00000163492	-	chr2	-	179451115	13	179457872	1	0	0	
JnId_b_38934	Q8N8H3	-	-	chr2	-	179478473	7	179491684	1	0	0	
JnId_b_38935	Q8N8H3	-	BF222789	chr2	-	179491879	6	179517506	1	0	0	
JnId_b_38936	SESTD1	ENSG00000187231	BU855730	chr2	-	179683000	1	179685695	1	0	0	
JnId_b_38937	SESTD1	ENSG00000187231	D82721	chr2	-	179689762	4	179690503	1	0	0	
JnId_b_38938	SESTD1	ENSG00000187231	BG828237	chr2	-	179697530	8	179705275	1	0	0	
JnId_b_38939	SESTD1	ENSG00000187231	DR001574	chr2	-	179764838	17	179837471	1	0	0	
JnId_b_38940	ZNF533	ENSG00000144331	BG427553	chr2	-	180016440	1	180017847	12	0	0	
JnId_b_38941	ZNF533	ENSG00000144331	BG427553	chr2	-	180017949	2	180018521	9	0	0	
JnId_b_38942	ZNF533	ENSG00000144331	BI822395	chr2	-	180018700	3	180019496	8	0	0	
JnId_b_38943	ZNF533	ENSG00000144331	BI822395	chr2	-	180019742	4	180056243	7	0	0	
JnId_b_38944	ZNF533	ENSG00000144331	BI822395	chr2	-	180056406	5	180091499	7	0	0	
JnId_b_38945	ZNF533	ENSG00000144331	BI822395	chr2	-	180091610	6	180117798	2	0	0	
JnId_b_38946	ZNF533	-	DB057089	chr2	-	180095892	3	180117799	3	0	0	
JnId_b_38947	ZNF533	ENSG00000144331	-	chr2	-	180117941	7	180342474	7	0	0	
JnId_b_38948	ZNF533	ENSG00000144331	DA995366	chr2	-	180342774	2	180343492	12	0	0	
JnId_b_38949	ZNF533	ENSG00000144331	DA995366	chr2	-	180343644	1	180434072	10	0	0	
JnId_b_38950	NP_065994.1	ENSG00000163510	-	chr2	-	180518687	1	180523483	2	0	0	
JnId_b_38951	NP_065994.1	ENSG00000163510	AL037661	chr2	-	180518691	1	180523488	2	0	1	
JnId_b_38952	NP_065994.1	ENSG00000163510	AL037661	chr2	-	180523704	2	180523796	2	0	0	
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JnId_b_38954	NP_065994.1	ENSG00000163510	AA293258	chr2	-	180525570	4	180527176	1	0	0	
JnId_b_38955	NP_065994.1	ENSG00000163510	DA828931	chr2	-	180528006	6	180531993	2	0	0	
JnId_b_38956	NP_065994.1	ENSG00000163510	DB020713	chr2	-	180538954	9	180543472	1	0	0	
JnId_b_38957	NP_065994.1	ENSG00000163510	BM712870	chr2	-	180543535	10	180543621	1	0	0	
JnId_b_38958	NP_065994.1	ENSG00000163510	DB020713	chr2	-	180543828	11	180543912	1	0	0	
JnId_b_38959	NP_065994.1	ENSG00000163510	DA736351	chr2	-	180544048	12	180546164	1	0	0	
JnId_b_38960	NP_065994.1	ENSG00000163510	DA001420	chr2	-	180554969	16	180559666	2	0	0	
JnId_b_38961	NP_065994.1	ENSG00000163510	-	chr2	-	180559777	17	180561548	1	0	0	
JnId_b_38962	UBE2E4P	ENSG00000170035	-	chr2	+	181553945	1	181554989	1	0	0	
JnId_b_38963	ITGA4	ENSG00000115232	-	chr2	+	182030823	1	182031167	1	0	0	
JnId_b_38964	ITGA4	ENSG00000115232	DB289883	chr2	+	182031289	2	182047931	2	0	0	
JnId_b_38965	ITGA4	ENSG00000115232	DA445088	chr2	+	182053238	7	182054569	3	0	0	
JnId_b_38966	ITGA4	ENSG00000115232	DA445088	chr2	+	182055394	9	182055485	2	0	0	
JnId_b_38967	ITGA4	ENSG00000115232	DA542774	chr2	+	182066391	12	182067693	3	0	0	
JnId_b_38968	ITGA4	ENSG00000115232	DA699967	chr2	+	182071749	16	182082629	1	0	0	
JnId_b_38969	ITGA4	ENSG00000115232	DA699967	chr2	+	182082779	17	182084670	1	0	0	
JnId_b_38970	ITGA4	ENSG00000115232	DA699967	chr2	+	182084747	18	182095162	2	0	0	
JnId_b_38971	ITGA4	ENSG00000115232	DA480342	chr2	+	182096504	20	182097142	1	0	0	
JnId_b_38972	ITGA4	ENSG00000115232	DA480342	chr2	+	182097222	21	182098173	1	0	0	
JnId_b_38973	ITGA4	ENSG00000115232	DA480342	chr2	+	182098263	22	182100268	3	0	0	
JnId_b_38974	ITGA4	ENSG00000115232	DA480342	chr2	+	182100359	23	182102512	2	0	0	
JnId_b_38975	ITGA4	ENSG00000115232	DB144066	chr2	+	182102620	24	182103495	1	0	0	

JnId_b_38976	ITGA4	ENSG000000115232	DB144066	chr2	+	182104748	28	182107243	1	0	0
JnId_b_38977	ITGA4	ENSG000000115232	DB144066	chr2	+	182107342	27	182107787	2	0	0
JnId_b_38978	SSFA2	ENSG000000138434	BQ878002	chr2	+	182465249	1	182465586	2	0	0
JnId_b_38979	SSFA2	ENSG000000138434	- chr2	+	182465249	1	182493568	1	1	1	
JnId_b_38980	SSFA2	ENSG000000138434	BQ878002	chr2	+	182465632	2	182469001	2	0	0
JnId_b_38981	SSFA2	ENSG000000138434	BQ878002	chr2	+	182469051	3	182469879	1	0	0
JnId_b_38982	SSFA2	ENSG000000138434	DB148650	chr2	+	182482943	9	182486816	1	0	0
JnId_b_38983	SSFA2	ENSG000000138434	AL047827	chr2	+	182491854	13	182492267	1	0	0
JnId_b_38984	SSFA2	ENSG000000138434	AL047827	chr2	+	182492418	14	182493568	1	0	0
JnId_b_38985	SSFA2	ENSG000000138434	BI333545	chr2	+	182493634	15	182494919	2	0	0
JnId_b_38986	DNAJC10	ENSG000000077232	DB228666	chr2	+	183289455	1	183289987	6	0	0
JnId_b_38987	DNAJC10	ENSG000000077232	- chr2	+	183289455	1	183301834	1	1	1	
JnId_b_38988	DNAJC10	ENSG000000077232	DB228666	chr2	+	183290044	2	183290912	2	0	0
JnId_b_38989	DNAJC10	ENSG000000077232	DB080360	chr2	+	183291262	3	183292978	7	0	0
JnId_b_38990	DNAJC10	ENSG000000077232	DA330522	chr2	+	183293141	4	183294996	4	0	0
JnId_b_38991	DNAJC10	ENSG000000077232	DA330522	chr2	+	183295047	5	183301547	3	0	0
JnId_b_38992	DNAJC10	ENSG000000077232	CD704213	chr2	+	183301630	6	183301834	6	0	0
JnId_b_38993	DNAJC10	ENSG000000077232	BP354779	chr2	+	183301966	7	183302819	3	0	0
JnId_b_38994	DNAJC10	ENSG000000077232	BP354779	chr2	+	183302913	8	183304001	3	0	0
JnId_b_38995	DNAJC10	ENSG000000077232	BP354779	chr2	+	183304079	9	183305470	7	0	0
JnId_b_38996	DNAJC10	ENSG000000077232	BP354779	chr2	+	183305514	10	183309220	6	0	0
JnId_b_38997	DNAJC10	ENSG000000077232	BQ225560	chr2	+	183305514	10	183313270	1	0	1
JnId_b_38998	DNAJC10	ENSG000000077232	DB144496	chr2	+	183313360	12	183314214	9	0	0
JnId_b_38999	DNAJC10	ENSG000000077232	DB144496	chr2	+	183314328	13	183316569	4	0	0
JnId_b_39000	DNAJC10	ENSG000000077232	DB144496	chr2	+	183316684	14	183324629	2	0	0
JnId_b_39001	DNAJC10	ENSG000000077232	DB144496	chr2	+	183324757	15	183325043	5	0	0
JnId_b_39002	DNAJC10	ENSG000000077232	BQ334418	chr2	+	183325160	16	183327974	3	0	0
JnId_b_39003	DNAJC10	ENSG000000077232	BP379375	chr2	+	183328076	17	183329285	8	0	0
JnId_b_39004	DNAJC10	ENSG000000077232	DB054774	chr2	+	183329441	18	183330663	6	0	0
JnId_b_39005	DNAJC10	ENSG000000077232	DB054774	chr2	+	183330797	19	183331808	4	0	0
JnId_b_39006	DNAJC10	ENSG000000077232	DB054774	chr2	+	183331862	20	183332131	4	0	0
JnId_b_39007	DNAJC10	ENSG000000077232	DB054774	chr2	+	183332279	21	183335653	2	0	0
JnId_b_39008	DNAJC10	ENSG000000077232	BQ109538	chr2	+	183335773	22	183348287	3	0	0
JnId_b_39009	DNAJC10	ENSG000000077232	- chr2	+	183348392	23	183350092	1	0	0	
JnId_b_39010	NUP35	ENSG000000163002	BG504323	chr2	+	183703518	3	183706538	1	0	0
JnId_b_39011	NUP35	ENSG000000163002	BG291893	chr2	+	183730486	6	183731255	1	0	0
JnId_b_39012	NUP35	ENSG000000163002	BG291893	chr2	+	183731384	7	183732460	1	0	0
JnId_b_39013	ZNF804A	ENSG000000170396	DN994586	chr2	+	185172042	1	185439340	1	0	0
JnId_b_39014	ZNF804A	ENSG000000170396	DN994586	chr2	+	185439484	2	185506574	1	0	0
JnId_b_39015	ZC3H15	ENSG000000065548	DA168244	chr2	+	187059429	1	187068204	6	0	0
JnId_b_39016	ZC3H15	ENSG000000065548	DA168244	chr2	+	187068306	2	187073153	6	0	0
JnId_b_39017	ZC3H15	ENSG000000065548	DA168244	chr2	+	187073265	3	187074244	1	0	0
JnId_b_39018	ZC3H15	ENSG000000065548	DB127005	chr2	+	187074397	4	187075467	7	0	0
JnId_b_39019	ZC3H15	ENSG000000065548	AL519434	chr2	+	187075559	5	187077003	4	0	0
JnId_b_39020	ZC3H15	ENSG000000065548	CT001453	chr2	+	187077186	6	187078422	4	0	0
JnId_b_39021	ZC3H15	ENSG000000065548	BG680077	chr2	+	187078569	7	187078711	1	0	0
JnId_b_39022	ZC3H15	ENSG000000065548	BM825257	chr2	+	187078813	8	187079684	8	0	0
JnId_b_39023	ZC3H15	ENSG000000065548	BM750546	chr2	+	187079808	9	187081514	3	0	0
JnId_b_39024	GULP1	ENSG000000144366	- chr2	+	188865138	1	188865803	1	0	0	
JnId_b_39025	WDR75	ENSG000000115368	AA334300	chr2	+	190014549	1	190021349	3	0	0
JnId_b_39026	WDR75	ENSG000000115368	- chr2	+	190021479	2	190023873	1	0	0	
JnId_b_39027	WDR75	ENSG000000115368	AA233561	chr2	+	190023939	3	190024775	4	0	0
JnId_b_39028	WDR75	ENSG000000115368	DA592469	chr2	+	190024866	4	190028290	1	0	0
JnId_b_39029	WDR75	ENSG000000115368	- chr2	+	190028415	5	190030281	2	0	0	
JnId_b_39030	WDR75	ENSG000000115368	BQ425492	chr2	+	190030352	6	190031723	1	0	0
JnId_b_39031	WDR75	ENSG000000115368	BQ425492	chr2	+	190031843	7	190032306	3	0	0
JnId_b_39032	WDR75	ENSG000000115368	BQ425492	chr2	+	190032395	8	190035454	4	0	0
JnId_b_39033	WDR75	ENSG000000115368	AU124499	chr2	+	190035613	9	190036664	2	0	0
JnId_b_39034	WDR75	ENSG000000115368	- chr2	+	190036932	11	190038049	1	0	0	
JnId_b_39035	WDR75	ENSG000000115368	R54528 chr2	+	190038225	12	190039395	3	0	0	
JnId_b_39036	WDR75	ENSG000000115368	BX390312	chr2	+	190039553	13	190040438	1	0	0
JnId_b_39037	WDR75	ENSG000000115368	BX390312	chr2	+	190040619	14	190041445	1	0	0
JnId_b_39038	WDR75	ENSG000000115368	BX390312	chr2	+	190041540	15	190042314	3	0	0
JnId_b_39039	WDR75	ENSG000000115368	BX390312	chr2	+	190042410	16	190043046	3	0	0

JnId_b_39040	WDR75	ENSG000000115368	AA399095	chr2	+	190043216	17	190043789	5	0	0
JnId_b_39041	WDR75	ENSG000000115368	AA399095	chr2	+	190043849	18	190047156	1	0	0
JnId_b_39042	WDR75	ENSG000000115368	CA432523	chr2	+	190047303	19	190047687	5	0	0
JnId_b_39043	WDR75	ENSG000000115368	AI564257	chr2	+	190047779	20	190048183	1	0	0
JnId_b_39044	ASNSD1	ENSG000000138381	DA474366	chr2	+	190234581	1	190236871	3	0	0
JnId_b_39045	ASNSD1	ENSG000000138381	DA474366	chr2	+	190238422	3	190239011	1	0	0
JnId_b_39046	ASNSD1	ENSG000000138381	BU626021	chr2	+	190240567	4	190240734	1	0	0
JnId_b_39047	ASNSD1	ENSG000000138381	BU626021	chr2	+	190240916	5	190243410	1	0	0
JnId_b_39048	OSGEPL1	ENSG000000128694	-	chr2	-	190325950	4	190326886	1	0	0
JnId_b_39049	ORMDL1	ENSG000000128699	DA731535	chr2	-	190344873	1	190348535	1	0	0
JnId_b_39050	ORMDL1	ENSG000000128699	BP220087	chr2	-	190355573	3	190355984	2	0	0
JnId_b_39051	PMS1	ENSG000000064933	DA208336	chr2	+	190364912	2	190368739	1	0	0
JnId_b_39052	PMS1	ENSG000000064933	AA092955	chr2	+	190391151	6	190416934	3	0	0
JnId_b_39053	PMS1	ENSG000000064933	AA092955	chr2	+	190425748	8	190426909	1	0	0
JnId_b_39054	PMS1	ENSG000000064933	BM677668	chr2	+	190446627	13	190450242	1	0	0
JnId_b_39055	Q8NBX4_HUMAN	ENSG00000187699	DA325433	chr2	+	190754080	1	190772667	2	0	0
JnId_b_39056	HIBCH	ENSG000000198130	DB061466	chr2	-	190819183	5	190822610	1	0	0
JnId_b_39057	Q6ZSS7	-	DA337021	chr2	+	190981474	1	191008947	1	0	0
JnId_b_39058	FLJ20160	-	DA405380	chr2	+	191006363	3	191008948	1	0	0
JnId_b_39059	NP_060164.3	ENSG000000151690	-	chr2	+	191010532	1	191042728	1	0	0
JnId_b_39060	NP_060164.3	ENSG000000151690	CD242670	chr2	+	191061789	3	191062738	1	0	0
JnId_b_39061	NP_060164.3	ENSG000000151690	AW813803	chr2	+	191062837	4	191070409	2	0	0
JnId_b_39062	NP_060164.3	ENSG000000151690	BI855600	chr2	+	191070690	5	191072985	2	0	0
JnId_b_39063	Unknown	ENSG000000188292	BI257258	chr2	-	191083508	2	191087424	1	0	0
JnId_b_39064	Unknown	ENSG000000189362	DY654489	chr2	-	191090584	2	191091707	1	0	0
JnId_b_39065	Unknown	ENSG000000189362	DY654557	chr2	-	191098349	5	191107530	1	0	0
JnId_b_39066	NAB1	ENSG000000138386	-	chr2	+	191222953	2	191228947	1	0	0
JnId_b_39067	GLS	ENSG000000115419	BP195295	chr2	+	191454441	1	191468122	3	0	0
JnId_b_39068	GLS	ENSG000000115419	BP195295	chr2	+	191468219	2	191468574	3	0	0
JnId_b_39069	GLS	ENSG000000115419	BP195295	chr2	+	191468696	3	191473534	2	0	0
JnId_b_39070	GLS	ENSG000000115419	AU123887	chr2	+	191474997	5	191477974	1	0	0
JnId_b_39071	GLS	ENSG000000115419	AU123887	chr2	+	191478138	6	191483233	1	0	0
JnId_b_39072	GLS	ENSG000000115419	DA291122	chr2	+	191483292	7	191493994	1	0	0
JnId_b_39073	GLS	ENSG000000115419	DA291122	chr2	+	191496954	10	191497513	1	0	0
JnId_b_39074	GLS	ENSG000000115419	DA291122	chr2	+	191497564	11	191500276	1	0	0
JnId_b_39075	GLS	ENSG000000115419	DA291122	chr2	+	191500453	12	191503407	2	0	0
JnId_b_39076	GLS	ENSG000000115419	AA223681	chr2	+	191503539	13	191504515	1	0	0
JnId_b_39077	GLS	ENSG000000115419	AA223681	chr2	+	191504608	14	191505686	1	0	0
JnId_b_39078	STAT1	ENSG000000115415	DA020232	chr2	-	191553640	7	191555353	1	0	0
JnId_b_39079	STAT1	ENSG000000115415	DA020232	chr2	-	191556711	9	191557280	2	0	0
JnId_b_39080	STAT1	ENSG000000115415	-	chr2	-	191557364	10	191558589	1	0	0
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JnId_b_39084	STAT1	ENSG000000115415	CR998400	chr2	-	191572675	19	191574044	1	0	0
JnId_b_39085	STAT1	ENSG000000115415	CR998400	chr2	-	191574134	20	191580533	1	0	0
JnId_b_39086	STAT1	ENSG000000115415	CR998400	chr2	-	191582078	22	191582846	1	0	0
JnId_b_39087	OBFC2A	ENSG000000173559	BX951073	chr2	+	192252099	2	192254916	1	0	0
JnId_b_39088	OBFC2A	ENSG000000173559	-	chr2	+	192256775	5	192257200	1	0	0
JnId_b_39089	OBFC2A	ENSG000000173559	-	chr2	+	192257267	6	192258569	1	0	0
JnId_b_39090	SLC39A10	ENSG000000196950	DA320824	chr2	+	196254019	2	196256667	1	0	0
JnId_b_39091	SLC39A10	ENSG000000196950	DA241715	chr2	+	196281813	5	196286401	1	0	0
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JnId_b_39093	STK17B	ENSG000000081320	AL551557	chr2	-	196710698	1	196712588	4	0	0
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JnId_b_39095	STK17B	ENSG000000081320	BF573528	chr2	-	196714266	3	196716528	3	0	0
JnId_b_39096	STK17B	ENSG000000081320	BF573528	chr2	-	196716655	4	196718879	1	0	0
JnId_b_39097	STK17B	ENSG000000081320	BF573528	chr2	-	196719024	5	196729407	5	0	0
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JnId_b_39100	GTF3C3	ENSG000000119041	DB525602	chr2	-	197337654	1	197339533	1	0	0
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JnId_b_39102	GTF3C3	ENSG000000119041	BM829316	chr2	-	197348220	6	197348978	1	0	0
JnId_b_39103	GTF3C3	ENSG000000119041	BM829316	chr2	-	197349080	7	197349395	2	0	0

JnId_b_39104	GTF3C3	ENSG00000119041	BM829316	chr2	-	197349598	8	197351864	1	0	0
JnId_b_39105	GTF3C3	ENSG00000119041	BM786549	chr2	-	197352036	9	197353527	4	0	0
JnId_b_39106	GTF3C3	ENSG00000119041	- chr2	-	197353631	10	197357825	1	0	0	
JnId_b_39107	GTF3C3	ENSG00000119041	BM786549	chr2	-	197357898	11	197358409	1	0	0
JnId_b_39108	GTF3C3	ENSG00000119041	BM786549	chr2	-	197358557	12	197362172	1	0	0
JnId_b_39109	GTF3C3	ENSG00000119041	DB085305	chr2	-	197370877	17	197372478	2	0	0
JnId_b_39110	ANKRD44	ENSG00000065413	AA354491	chr2	-	197566643	2	197568347	2	0	0
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JnId_b_39112	ANKRD44	ENSG00000065413	- chr2	-	197571388	4	197571875	1	0	0	
JnId_b_39113	ANKRD44	ENSG00000065413	AW629326	chr2	-	197572021	5	197573387	2	0	0
JnId_b_39114	ANKRD44	ENSG00000065413	- chr2	-	197573471	6	197574721	1	0	0	
JnId_b_39115	ANKRD44	ENSG00000065413	BQ051625	chr2	-	197578879	8	197580774	1	0	0
JnId_b_39116	ANKRD44	ENSG00000065413	- chr2	-	197580892	9	197581912	1	0	0	
JnId_b_39117	ANKRD44	ENSG00000065413	CR994813	chr2	-	197586681	11	197598164	1	0	0
JnId_b_39118	ANKRD44	ENSG00000065413	BU431731	chr2	-	197659717	16	197661679	3	0	0
JnId_b_39119	ANKRD44	ENSG00000065413	BU431731	chr2	-	197663001	18	197672784	4	0	0
JnId_b_39120	ANKRD44	ENSG00000065413	AI564040	chr2	-	197672899	19	197683734	1	0	0
JnId_b_39121	ANKRD44	ENSG00000065413	AI863425	chr2	-	197683813	20	197694300	1	0	0
JnId_b_39122	ANKRD44	ENSG00000065413	DN993092	chr2	-	197698437	23	197698805	3	0	0
JnId_b_39123	ANKRD44	ENSG00000065413	CR988410	chr2	-	197699006	24	197709560	1	0	0
JnId_b_39124	ANKRD44	ENSG00000065413	CR988410	chr2	-	197709631	25	197719995	3	0	0
JnId_b_39125	ANKRD44	ENSG00000065413	CR988410	chr2	-	197720074	26	197759991	3	0	0
JnId_b_39126	SF3B1	ENSG00000115524	AI630489	chr2	-	197965430	1	197965940	2	0	0
JnId_b_39127	SF3B1	ENSG00000115524	BY799123	chr2	-	197966157	2	197969024	5	0	0
JnId_b_39128	SF3B1	ENSG00000115524	CB144052	chr2	-	197969297	3	197970953	6	0	0
JnId_b_39129	SF3B1	ENSG00000115524	CF141015	chr2	-	197971085	4	197971429	8	0	0
JnId_b_39130	SF3B1	ENSG00000115524	CB144052	chr2	-	197971550	5	197973023	6	0	0
JnId_b_39131	SF3B1	ENSG00000115524	BP232765	chr2	-	197973135	6	197973220	5	0	0
JnId_b_39132	SF3B1	ENSG00000115524	BE168209	chr2	-	197973403	7	197973683	4	0	0
JnId_b_39133	SF3B1	ENSG00000115524	AW382852	chr2	-	197973905	8	197974368	5	0	0
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JnId_b_39135	SF3B1	ENSG00000115524	BI870129	chr2	-	197974857	10	197974953	7	0	0
JnId_b_39136	SF3B1	ENSG00000115524	BI870129	chr2	-	197975099	11	197975524	11	0	0
JnId_b_39137	SF3B1	ENSG00000115524	BP354400	chr2	-	197975795	12	197975917	9	0	0
JnId_b_39138	SF3B1	ENSG00000115524	BP248332	chr2	-	197976004	13	197976553	3	0	0
JnId_b_39139	SF3B1	ENSG00000115524	BE168298	chr2	-	197976733	14	197978044	9	0	0
JnId_b_39140	SF3B1	ENSG00000115524	- chr2	-	197978146	15	197978243	2	0	0	
JnId_b_39141	SF3B1	ENSG00000115524	AA702131	chr2	-	197978151	15	197978249	2	0	1
JnId_b_39142	SF3B1	ENSG00000115524	AA702131	chr2	-	197978441	16	197980966	5	0	0
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JnId_b_39144	SF3B1	ENSG00000115524	- chr2	-	197981088	17	197981337	15	0	1	
JnId_b_39145	SF3B1	ENSG00000115524	BQ187530	chr2	-	197981550	18	197982738	5	0	0
JnId_b_39146	SF3B1	ENSG00000115524	CF135734	chr2	-	197982976	19	197989709	16	0	0
JnId_b_39147	SF3B1	ENSG00000115524	BP357540	chr2	-	197989880	20	197991477	9	0	0
JnId_b_39148	SF3B1	ENSG00000115524	BP357540	chr2	-	197991557	21	197993396	8	0	0
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JnId_b_39150	SF3B1	ENSG00000115524	BP357540	chr2	-	197994102	23	197996776	10	0	0
JnId_b_39151	SF3B1	ENSG00000115524	BP357540	chr2	-	197996943	24	198007940	8	0	0
JnId_b_39152	HSPD1	ENSG00000144381	- chr2	-	198061005	2	198061285	2	0	0	
JnId_b_39153	HSPD1	ENSG00000144381	- chr2	-	198062216	4	198067631	1	1	1	
JnId_b_39154	HSPD1	ENSG00000144381	- chr2	-	198063265	5	198073128	1	1	1	
JnId_b_39155	HSPD1	ENSG00000144381	AW246390	chr2	-	198071819	11	198073128	2	0	0
JnId_b_39156	HSPE1	ENSG00000115541	- chr2	+	198073408	1	198074042	15	0	0	
JnId_b_39157	PREI3	ENSG00000115540	- chr2	+	198089115	2	198108498	1	1	1	
JnId_b_39158	NP_001034782.1	ENSG00000162971	BX482572	chr2	-	200512038	4	200513056	1	0	0
JnId_b_39159	C2orf47	ENSG00000162972	AW965819	chr2	+	200532307	3	200532721	1	0	0
JnId_b_39160	KCTD18	ENSG00000155729	CN395635	chr2	-	201066242	2	201070720	1	0	0
JnId_b_39161	SGOL2	ENSG00000163535	CD251830	chr2	+	201108139	3	201109032	1	0	0
JnId_b_39162	SGOL2	ENSG00000163535	CD251830	chr2	+	201109110	4	201115546	4	0	0
JnId_b_39163	SGOL2	ENSG00000163535	CD251830	chr2	+	201115632	5	201142630	2	0	0
JnId_b_39164	SGOL2	ENSG00000163535	BF513440	chr2	+	201148429	8	201156416	1	0	1
JnId_b_39165	BZW1	ENSG00000082153	BP237127	chr2	+	201384914	1	201386175	1	0	0
JnId_b_39166	BZW1	ENSG00000082153	- chr2	+	201384958	1	201386175	1	0	1	
JnId_b_39167	BZW1	ENSG00000082153	- chr2	+	201386249	2	201388308	2	0	0	

JnId_b_39168	BZW1	ENSG00000082153	BU161289	chr2	+	201389358	5	201390073	1	0	0
JnId_b_39169	CLK1	ENSG00000013441	AW469426	chr2	-	201427663	3	201427971	2	0	0
JnId_b_39170	CLK1	ENSG00000013441	-	chr2	-	201428054	4	201429649	2	0	0
JnId_b_39171	CLK1	ENSG00000013441	BG572299	chr2	-	201429779	5	201429858	3	0	0
JnId_b_39172	CLK1	ENSG00000013441	BG572299	chr2	-	201429953	6	201430685	2	0	0
JnId_b_39173	CLK1	ENSG00000013441	BG572299	chr2	-	201430852	7	201430940	5	0	0
JnId_b_39174	CLK1	ENSG00000013441	BQ269970	chr2	-	201431057	8	201432647	2	0	0
JnId_b_39175	CLK1	ENSG00000013441	-	chr2	-	201434830	13	201437531	1	0	0
JnId_b_39176	PPIL3	ENSG000000115934	DA570247	chr2	-	201444489	1	201449886	1	0	0
JnId_b_39177	PPIL3	ENSG000000115934	-	chr2	-	201450005	2	201454388	3	0	0
JnId_b_39178	PPIL3	ENSG000000115934	BX096814	chr2	-	201454456	3	201455309	4	0	0
JnId_b_39179	PPIL3	ENSG000000115934	DA570247	chr2	-	201458740	6	201460580	6	0	0
JnId_b_39180	PPIL3	ENSG000000115934	DA570247	chr2	-	201460653	7	201461923	1	0	0
JnId_b_39181	NIF3L1	ENSG000000196290	-	chr2	+	201466376	3	201468231	1	0	0
JnId_b_39182	NIF3L1	ENSG000000196290	BQ229243	chr2	+	201470182	5	201472352	2	0	0
JnId_b_39183	NIF3L1	ENSG000000196290	-	chr2	+	201472436	6	201476461	2	0	0
JnId_b_39184	ORC2L	ENSG000000115942	-	chr2	-	201486381	2	201486898	1	0	0
JnId_b_39185	ORC2L	ENSG000000115942	CD107346	chr2	-	201486960	3	201493189	1	0	0
JnId_b_39186	ORC2L	ENSG000000115942	CD107346	chr2	-	201493361	4	201493960	1	0	0
JnId_b_39187	ORC2L	ENSG000000115942	BP367458	chr2	-	201498900	6	201499735	4	0	0
JnId_b_39188	ORC2L	ENSG000000115942	-	chr2	-	201504416	8	201506843	1	0	0
JnId_b_39189	ORC2L	ENSG000000115942	BX372477	chr2	-	201506942	9	201508666	1	0	0
JnId_b_39190	ORC2L	ENSG000000115942	CV024882	chr2	-	201514247	12	201515652	1	0	0
JnId_b_39191	ORC2L	ENSG000000115942	CV024882	chr2	-	201515745	13	201522521	2	0	0
JnId_b_39192	ORC2L	ENSG000000115942	CD654345	chr2	-	201531101	16	201532359	2	0	0
JnId_b_39193	NDUFB3	-	AA845535	chr2	+	201645329	2	201651849	1	0	0
JnId_b_39194	NDUFB3	-	AA291055	chr2	+	201646121	1	201651849	1	0	0
JnId_b_39195	NDUFB3	ENSG000000119013	-	chr2	+	201651990	2	201658426	3	0	0
JnId_b_39196	CFLAR	ENSG00000003402	BI548694	chr2	+	201689449	1	201702696	1	0	0
JnId_b_39197	CFLAR	ENSG00000003402	BG035748	chr2	+	201703114	2	201705996	1	0	0
JnId_b_39198	CFLAR	ENSG00000003402	BI912264	chr2	+	201706102	3	201708939	2	0	0
JnId_b_39199	CFLAR	ENSG00000003402	CD367074	chr2	+	201709075	4	201709165	1	0	0
JnId_b_39200	CFLAR	ENSG00000003402	BQ644010	chr2	+	201709075	4	201713324	1	0	1
JnId_b_39201	CFLAR	ENSG00000003402	AI393801	chr2	+	201713407	6	201714341	1	0	0
JnId_b_39202	CFLAR	ENSG00000003402	AU309767	chr2	+	201722020	9	201722721	2	0	0
JnId_b_39203	CASP8	ENSG00000064012	-	chr2	+	201839759	4	201844483	1	0	1
JnId_b_39204	CASP8	ENSG00000064012	CD700260	chr2	+	201844589	7	201845605	1	0	0
JnId_b_39205	CASP8	ENSG00000064012	-	chr2	+	201845744	8	201847856	1	0	1
JnId_b_39206	CASP8	ENSG00000064012	BQ949004	chr2	+	201847921	10	201849794	1	0	0
JnId_b_39207	CASP8	ENSG00000064012	BM798333	chr2	+	201849936	16	201857783	2	0	0
JnId_b_39208	CASP8	ENSG00000064012	BE271526	chr2	+	201858285	13	201859426	1	0	0
JnId_b_39209	TRAK2	ENSG000000115993	CA395381	chr2	-	201954186	1	201957078	1	0	0
JnId_b_39210	TRAK2	ENSG000000115993	CA395381	chr2	-	201957184	2	201959185	1	0	0
JnId_b_39211	TRAK2	ENSG000000115993	-	chr2	-	201962848	6	201965876	1	0	0
JnId_b_39212	TRAK2	ENSG000000115993	CF125515	chr2	-	201967840	8	201968281	1	0	0
JnId_b_39213	NOP5_HUMAN	ENSG00000055044	BQ935533	chr2	+	202838954	1	202848080	6	0	0
JnId_b_39214	NOP5_HUMAN	ENSG00000055044	BQ935533	chr2	+	202848157	2	202850917	4	0	0
JnId_b_39215	NOP5_HUMAN	ENSG00000055044	BQ927743	chr2	+	202850970	3	202855318	8	0	0
JnId_b_39216	NOP5_HUMAN	ENSG00000055044	BQ927743	chr2	+	202855440	4	202857312	7	0	0
JnId_b_39217	NOP5_HUMAN	ENSG00000055044	BQ927743	chr2	+	202857449	5	202860627	1	0	0
JnId_b_39218	NOP5_HUMAN	ENSG00000055044	BQ927743	chr2	+	202860692	6	202863290	8	0	0
JnId_b_39219	NOP5_HUMAN	ENSG00000055044	BQ927743	chr2	+	202863425	7	202864092	1	0	0
JnId_b_39220	NOP5_HUMAN	ENSG00000055044	BQ927743	chr2	+	202864238	8	202865744	7	0	0
JnId_b_39221	NOP5_HUMAN	ENSG00000055044	BQ927743	chr2	+	202865871	9	202868641	8	0	0
JnId_b_39222	NOP5_HUMAN	ENSG00000055044	BP264367	chr2	+	202868805	10	202870346	15	0	0
JnId_b_39223	NOP5_HUMAN	ENSG00000055044	CV359451	chr2	+	202870874	12	202873201	1	0	0
JnId_b_39224	BMPR2	ENSG00000204217	-	chr2	+	203040657	4	203086686	1	0	0
JnId_b_39225	ALS2CR13	ENSG00000138439	BF432045	chr2	+	203297977	3	203299217	3	0	0
JnId_b_39226	ALS2CR13	ENSG00000138439	DR003725	chr2	+	203299331	4	203328505	1	0	0
JnId_b_39227	ALS2CR13	ENSG00000138439	CA407969	chr2	+	203328649	5	203330180	2	0	0
JnId_b_39228	ALS2CR13	ENSG00000138439	-	chr2	+	203330406	6	203332200	1	0	0
JnId_b_39229	ALS2CR13	ENSG00000138439	-	chr2	+	203332321	7	203338413	1	0	0
JnId_b_39230	WDR12	ENSG00000138442	-	chr2	-	203457271	4	203457362	1	0	0
JnId_b_39231	WDR12	ENSG00000138442	-	chr2	-	203465670	6	203467548	1	0	0

JnId_b_39232	WDR12	ENSG00000138442	-	chr2	-	203470383	9	203472498	1	0	0	
JnId_b_39233	ALS2CR8	ENSG00000138380	DA404157		chr2	+	203527102	6	203528641	1	0	0
JnId_b_39234	ALS2CR16	ENSG00000163597	AW809287		chr2	+	203641443	7	203650719	1	0	0
JnId_b_39235	NBEAL1	ENSG00000144426	-	chr2	+	203739265	10	203740194	1	0	0	
JnId_b_39236	CYP20A1	ENSG00000119004	DA470709		chr2	+	203819889	3	203824934	1	0	0
JnId_b_39237	CYP20A1	ENSG00000119004	CR740767		chr2	+	203851656	7	203853026	1	0	0
JnId_b_39238	CYP20A1	ENSG00000119004	CR740767		chr2	+	203858700	9	203862732	1	0	0
JnId_b_39239	ABI2	ENSG00000138443	-	chr2	+	203901599	1	203939844	1	0	0	
JnId_b_39240	ABI2	ENSG00000138443	BM694095		chr2	+	203940012	2	203953175	2	0	1
JnId_b_39241	ABI2	ENSG00000138443	DA193198		chr2	+	203953352	4	203964013	1	0	1
JnId_b_39242	ABI2	ENSG00000138443	DA193198		chr2	+	203964111	6	203967667	1	0	0
JnId_b_39243	ABI2	ENSG00000138443	BE897170		chr2	+	203967814	7	203968623	2	0	0
JnId_b_39244	ABI2	ENSG00000138443	AI083494		chr2	+	203990049	12	204000144	1	0	0
JnId_b_39245	RAPH1	ENSG00000173166	-	chr2	-	204034893	12	204062551	1	0	1	
JnId_b_39246	CD28	ENSG00000178562	-	chr2	+	204302740	4	204307751	1	0	0	
JnId_b_39247	FLJ20309	-	DB456734		chr2	-	206658772	1	206658926	1	0	0
JnId_b_39248	NDUFS1	ENSG00000023228	AA406536		chr2	-	206699580	2	206699678	2	0	0
JnId_b_39249	NDUFS1	ENSG00000023228	-	chr2	-	206699813	3	206700765	3	0	0	
JnId_b_39250	NDUFS1	ENSG00000023228	AI372076		chr2	-	206699818	3	206700771	2	0	1
JnId_b_39251	NDUFS1	ENSG00000023228	-	chr2	-	206703211	5	206705913	1	0	0	
JnId_b_39252	NDUFS1	ENSG00000023228	BU509777		chr2	-	206706074	6	206711453	1	0	0
JnId_b_39253	NDUFS1	ENSG00000023228	BU509777		chr2	-	206711583	7	206714909	1	0	0
JnId_b_39254	NDUFS1	ENSG00000023228	BU509777		chr2	-	206715038	8	206715654	2	0	0
JnId_b_39255	NDUFS1	ENSG00000023228	BU509777		chr2	-	206715800	9	206716986	2	0	0
JnId_b_39256	NDUFS1	ENSG00000023228	BQ437714		chr2	-	206717995	11	206719871	3	0	0
JnId_b_39257	NDUFS1	ENSG00000023228	BP196762		chr2	-	206720630	13	206720721	1	0	0
JnId_b_39258	NDUFS1	ENSG00000023228	BP196762		chr2	-	206720803	14	206721988	3	0	0
JnId_b_39259	NDUFS1	ENSG00000023228	BP258098		chr2	-	206722065	15	206722786	3	0	0
JnId_b_39260	NDUFS1	ENSG00000023228	BP258098		chr2	-	206722894	16	206725387	6	0	0
JnId_b_39261	NDUFS1	ENSG00000023228	BP258098		chr2	-	206725479	17	206726586	2	0	0
JnId_b_39262	NDUFS1	ENSG00000023228	-	chr2	-	206726651	18	206732309	1	0	0	
JnId_b_39263	EEF1B2	ENSG00000114942	-	chr2	+	206732653	1	206732881	3	0	0	
JnId_b_39264	Q6ZSN8_HUMAN	ENSG00000204186	DA317000		chr2	+	206852561	2	206854769	1	0	0
JnId_b_39265	Q6ZSN8_HUMAN	ENSG00000204186	DA317000		chr2	+	206870342	4	206877685	1	0	0
JnId_b_39266	ADAM23	ENSG00000114948	AW303311		chr2	+	207017049	1	207018275	1	0	0
JnId_b_39267	ADAM23	ENSG00000114948	AW303311		chr2	+	207018493	2	207054200	2	0	0
JnId_b_39268	ADAM23	ENSG00000114948	DA345771		chr2	+	207103917	4	207115020	4	0	0
JnId_b_39269	ADAM23	ENSG00000114948	DA345771		chr2	+	207115103	5	207116221	2	0	0
JnId_b_39270	ADAM23	ENSG00000114948	DA345771		chr2	+	207121323	8	207123063	2	0	0
JnId_b_39271	ADAM23	ENSG00000114948	DA417005		chr2	+	207130467	10	207132923	3	0	0
JnId_b_39272	ADAM23	ENSG00000114948	BU539967		chr2	+	207135262	13	207137988	1	0	0
JnId_b_39273	ADAM23	ENSG00000114948	-	chr2	+	207138037	14	207140191	1	0	0	
JnId_b_39274	ADAM23	ENSG00000114948	R15038		chr2	+	207140291	15	207143708	2	0	0
JnId_b_39275	ADAM23	ENSG00000114948	R15038		chr2	+	207144785	17	207146083	1	0	0
JnId_b_39276	ADAM23	ENSG00000114948	R15038		chr2	+	207146164	18	207160293	3	0	0
JnId_b_39277	ADAM23	ENSG00000114948	BI018895		chr2	+	207160344	19	207161059	3	0	0
JnId_b_39278	ADAM23	ENSG00000114948	AW900291		chr2	+	207162483	21	207165585	2	0	0
JnId_b_39279	ADAM23	ENSG00000114948	BF691008		chr2	+	207165705	22	207167705	5	0	0
JnId_b_39280	ADAM23	ENSG00000114948	BX437404		chr2	+	207169131	24	207182878	3	0	1
JnId_b_39281	FASTKD2	ENSG00000118246	DA025977		chr2	+	207338623	1	207339612	2	0	0
JnId_b_39282	FASTKD2	ENSG00000118246	AW604553		chr2	+	207347366	7	207359701	2	0	0
JnId_b_39283	FASTKD2	ENSG00000118246	AA835852		chr2	+	207361124	9	207361787	1	0	0
JnId_b_39284	FASTKD2	ENSG00000118246	AA835852		chr2	+	207361872	10	207363540	2	0	0
JnId_b_39285	CREB1	ENSG00000118260	BQ431704		chr2	+	208103103	1	208128596	2	0	0
JnId_b_39286	CREB1	ENSG00000118260	BQ431704		chr2	+	208128718	2	208133194	2	0	0
JnId_b_39287	CREB1	ENSG00000118260	-	chr2	+	208133341	3	208140431	1	0	1	
JnId_b_39288	CREB1	ENSG00000118260	BQ431704		chr2	+	208140532	5	208143147	4	0	0
JnId_b_39289	CREB1	ENSG00000118260	BQ431704		chr2	+	208143290	6	208148240	1	0	0
JnId_b_39290	CREB1	ENSG00000118260	CD521020		chr2	+	208148423	7	208150473	5	0	0
JnId_b_39291	CREB1	ENSG00000118260	AI655737		chr2	+	208150624	8	208169882	1	0	0
JnId_b_39292	FAM119A	ENSG00000144401	-	chr2	-	208194886	2	208197197	1	0	0	
JnId_b_39293	FAM119A	ENSG00000144401	-	chr2	-	208197373	3	208198030	2	0	0	
JnId_b_39294	NP_001073944.1	ENSG00000178385	-	chr2	-	208519481	6	208549619	1	0	0	
JnId_b_39295	IDH1	ENSG00000138413	AV684949		chr2	-	208810138	1	208812039	1	0	0

JnId_b_39296	IDH1	ENSG00000138413	-	chr2	-	208816573	5	208818287	1	0	0	
JnId_b_39297	IDH1	ENSG00000138413	-	chr2	-	208816573	5	208826999	1	1	1	
JnId_b_39298	IDH1	ENSG00000138413	CB996347	chr2	-	208818393	6	208821337	2	0	0	
JnId_b_39299	IDH1	ENSG00000138413	AV714502	chr2	-	208826928	9	208827907	1	0	0	
JnId_b_39300	PIP5K3	ENSG00000115020	DR002719	chr2	+	208839384	1	208844479	2	0	0	
JnId_b_39301	PIP5K3	ENSG00000115020	CD654064	chr2	+	208850677	5	208858694	1	0	0	
JnId_b_39302	PIP5K3	ENSG00000115020	CV030519	chr2	+	208858902	6	208861697	2	0	0	
JnId_b_39303	PIP5K3	ENSG00000115020	-	chr2	+	208861787	7	208871609	1	0	0	
JnId_b_39304	PIP5K3	ENSG00000115020	AA595183	chr2	+	208871748	8	208873905	1	0	0	
JnId_b_39305	PIP5K3	ENSG00000115020	-	chr2	+	208875322	10	208877139	1	0	0	
JnId_b_39306	PIP5K3	ENSG00000115020	-	chr2	+	208887392	14	208888161	1	0	0	
JnId_b_39307	PIP5K3	ENSG00000115020	-	chr2	+	208888342	15	208890835	1	0	0	
JnId_b_39308	PIP5K3	ENSG00000115020	-	chr2	+	208897251	18	208897879	3	0	0	
JnId_b_39309	PIP5K3	ENSG00000115020	-	chr2	+	208898006	19	208898238	1	0	0	
JnId_b_39310	PIP5K3	ENSG00000115020	AL041844	chr2	+	208899398	20	208901148	4	0	0	
JnId_b_39311	PIP5K3	ENSG00000115020	AL041844	chr2	+	208901249	21	208902810	2	0	0	
JnId_b_39312	PIP5K3	ENSG00000115020	AL041844	chr2	+	208902882	22	208903491	1	0	0	
JnId_b_39313	PIP5K3	ENSG00000115020	BF901308	chr2	+	208908870	26	208909014	1	0	0	
JnId_b_39314	PIP5K3	ENSG00000115020	-	chr2	+	208909169	27	208909806	1	0	0	
JnId_b_39315	PIP5K3	ENSG00000115020	-	chr2	+	208911537	29	208912386	1	0	0	
JnId_b_39316	PIP5K3	ENSG00000115020	DA581402	chr2	+	208912524	30	208912979	4	0	0	
JnId_b_39317	PIP5K3	ENSG00000115020	DA581402	chr2	+	208913100	31	208915522	2	0	0	
JnId_b_39318	PIP5K3	ENSG00000115020	DA581402	chr2	+	208915618	32	208918079	1	0	0	
JnId_b_39319	PIP5K3	ENSG00000115020	DA581402	chr2	+	208918163	33	208919018	2	0	0	
JnId_b_39320	PIP5K3	ENSG00000115020	DA154586	chr2	+	208919116	34	208920827	1	0	0	
JnId_b_39321	PIP5K3	ENSG00000115020	DA154586	chr2	+	208920992	35	208922992	1	0	0	
JnId_b_39322	PIP5K3	ENSG00000115020	BU655787	chr2	+	208923916	37	208924320	1	0	0	
JnId_b_39323	PIP5K3	ENSG00000115020	BU655787	chr2	+	208924424	38	208925622	2	0	0	
JnId_b_39324	PIP5K3	ENSG00000115020	DA413202	chr2	+	208927128	40	208927539	1	0	0	
JnId_b_39325	PIP5K3	ENSG00000115020	BU182824	chr2	+	208927614	41	208928158	1	0	0	
JnId_b_39326	MAP2	ENSG00000078018	BU164087	chr2	+	210198098	5	210226111	1	0	0	
JnId_b_39327	NP_689732.2	ENSG00000144445	DA378890	chr2	-	210601938	6	210602771	1	0	0	0
JnId_b_39328	NP_689732.2	ENSG00000144445	DB207876	chr2	-	210648725	11	210671054	1	0	0	0
JnId_b_39329	NP_689732.2	ENSG00000144445	-	chr2	-	210702141	14	210726463	1	0	0	
JnId_b_39330	LANCL1	ENSG00000115365	-	chr2	-	211008428	2	211009184	1	0	0	
JnId_b_39331	LANCL1	ENSG00000115365	DA228809	chr2	-	211009361	3	211010658	1	0	0	
JnId_b_39332	LANCL1	ENSG00000115365	DA092194	chr2	-	211013713	5	211014276	1	0	0	
JnId_b_39333	LANCL1	ENSG00000115365	DA092194	chr2	-	211028283	7	211044927	3	0	0	
JnId_b_39334	LANCL1	ENSG00000115365	-	chr2	-	211045045	8	211049284	1	0	0	
JnId_b_39335	LANCL1	ENSG00000115365	DA231730	chr2	-	211049381	9	211049588	2	0	0	
JnId_b_39336	IKZF2	ENSG00000030419	-	chr2	-	213622849	4	213629801	1	0	1	
JnId_b_39337	SPAG16	ENSG00000144451	CD632115	chr2	+	213857588	1	213869032	1	0	0	
JnId_b_39338	SPAG16	ENSG00000144451	-	chr2	+	213869079	2	213870230	1	0	0	
JnId_b_39339	BARD1	ENSG00000138376	-	chr2	-	215318128	3	215318690	1	0	0	
JnId_b_39340	BARD1	ENSG00000138376	BG187909	chr2	-	215318823	4	215325415	1	0	0	
JnId_b_39341	BARD1	ENSG00000138376	DB080863	chr2	-	215325524	5	215340450	1	0	0	
JnId_b_39342	BARD1	ENSG00000138376	BM562698	chr2	-	215342281	7	215353528	3	0	0	
JnId_b_39343	BARD1	ENSG00000138376	DA756744	chr2	-	215370086	10	215382380	1	0	0	
JnId_b_39344	ATIC	ENSG00000138363	BI833750	chr2	+	215885129	1	215885465	6	0	0	
JnId_b_39345	ATIC	ENSG00000138363	BE409682	chr2	+	215891201	3	215892632	7	0	0	
JnId_b_39346	ATIC	ENSG00000138363	BE409682	chr2	+	215892699	4	215898208	6	0	0	
JnId_b_39347	ATIC	ENSG00000138363	BE409682	chr2	+	215898297	5	215898954	7	0	0	
JnId_b_39348	ATIC	ENSG00000138363	BE409682	chr2	+	215899106	6	215899789	10	0	0	
JnId_b_39349	ATIC	ENSG00000138363	-	chr2	+	215899946	7	215905349	1	0	0	
JnId_b_39350	ATIC	ENSG00000138363	-	chr2	+	215905475	8	215906317	2	0	0	
JnId_b_39351	ATIC	ENSG00000138363	BM716903	chr2	+	215906425	9	215907886	8	0	0	
JnId_b_39352	ATIC	ENSG00000138363	BM716903	chr2	+	215907972	10	215909002	2	0	0	
JnId_b_39353	ATIC	ENSG00000138363	BM716903	chr2	+	215909092	11	215911746	3	0	0	
JnId_b_39354	ATIC	ENSG00000138363	AA312621	chr2	+	215911875	12	215917746	7	0	0	
JnId_b_39355	ATIC	ENSG00000138363	BF819166	chr2	+	215917839	13	215919726	13	0	0	
JnId_b_39356	ATIC	ENSG00000138363	AI023728	chr2	+	215919909	14	215922061	5	0	0	
JnId_b_39357	ATIC	ENSG00000138363	BU153089	chr2	+	215922217	15	215922503	8	0	0	
JnId_b_39358	MREG	ENSG00000118242	-	chr2	-	216517965	3	216518538	1	0	0	
JnId_b_39359	XRCC5	ENSG00000079246	DA949177	chr2	+	216682425	5	216685983	12	0	0	

JnId_b_39360	XRCC5	ENSG00000079246	AA306870	chr2	+	216686097	6	216689626	13	0	0	
JnId_b_39361	XRCC5	ENSG00000079246	AA306870	chr2	+	216689810	7	216690713	34	0	0	
JnId_b_39362	XRCC5	ENSG00000079246	DR158639	chr2	+	216690762	8	216692010	14	0	0	
JnId_b_39363	XRCC5	ENSG00000079246	DR158639	chr2	+	216692133	9	216695029	25	0	0	
JnId_b_39364	XRCC5	ENSG00000079246	DR158639	chr2	+	216695221	10	216698884	3	0	0	
JnId_b_39365	XRCC5	ENSG00000079246	DR158639	chr2	+	216698999	11	216700503	7	0	0	
JnId_b_39366	XRCC5	ENSG00000079246	DR158639	chr2	+	216700642	12	216703842	5	0	0	
JnId_b_39367	XRCC5	ENSG00000079246	BM741299	chr2	+	216703955	13	216705292	11	0	0	
JnId_b_39368	XRCC5	ENSG00000079246	BM741299	chr2	+	216705355	14	216710055	7	0	0	
JnId_b_39369	XRCC5	ENSG00000079246	AU131739	chr2	+	216710193	15	216711056	33	0	0	
JnId_b_39370	XRCC5	ENSG00000079246	AU131739	chr2	+	216711147	16	216714153	18	0	0	
JnId_b_39371	XRCC5	ENSG00000079246	AU131739	chr2	+	216714287	17	216721050	12	0	0	
JnId_b_39372	XRCC5	ENSG00000079246	CN350053	chr2	+	216721244	18	216733035	6	0	0	
JnId_b_39373	XRCC5	ENSG00000079246	CN350053	chr2	+	216733129	19	216734946	16	0	0	
JnId_b_39374	XRCC5	ENSG00000079246	AU131739	chr2	+	216735016	20	216763192	16	0	0	
JnId_b_39375	XRCC5	ENSG00000079246	BG027127	chr2	+	216763302	21	216765606	10	0	0	
JnId_b_39376	XRCC5	ENSG00000079246	BM677650	chr2	+	216765703	22	216767886	9	0	0	
JnId_b_39377	XRCC5	ENSG00000079246	BM677650	chr2	+	216767954	23	216777289	12	0	0	
JnId_b_39378	XRCC5	ENSG00000079246	H05448	chr2	+	216777364	24	216778155	7	0	0	
JnId_b_39379	SMARCAL1	ENSG00000138375	DA725679	chr2	+	216986860	2	216987614	1	0	0	
JnId_b_39380	SMARCAL1	ENSG00000138375	DA547668	chr2	+	216993500	5	216996601	1	0	1	
JnId_b_39381	SMARCAL1	ENSG00000138375	DA547668	chr2	+	216996651	7	217001563	2	0	0	
JnId_b_39382	SMARCAL1	ENSG00000138375	-	chr2	+	217041014	15	217048236	1	0	0	
JnId_b_39383	SMARCAL1	ENSG00000138375	BQ000909	chr2	+	217050177	17	217051170	1	0	0	
JnId_b_39384	RPL37A	ENSG00000197756	BU179621	chr2	+	217071845	1	217072237	164	0	0	
JnId_b_39385	RPL37A	ENSG00000197756	-	chr2	+	217071845	1	217072916	1	0	1	
JnId_b_39386	RPL37A	ENSG00000197756	BE251913	chr2	+	217072999	3	217074308	23	0	0	
JnId_b_39387	ARPC2	ENSG00000163466	BE743162	chr2	+	218790222	1	218790430	20	0	0	
JnId_b_39388	ARPC2	ENSG00000163466	BQ962951	chr2	+	218790222	1	218798887	1	1	1	
JnId_b_39389	ARPC2	ENSG00000163466	BE743162	chr2	+	218790512	2	218798887	47	0	0	
JnId_b_39390	ARPC2	ENSG00000163466	AI911782	chr2	+	218798922	3	218801705	33	0	0	
JnId_b_39391	ARPC2	ENSG00000163466	BE743162	chr2	+	218801818	4	218807319	35	0	0	
JnId_b_39392	ARPC2	ENSG00000163466	BE743162	chr2	+	218807365	5	218811631	23	0	0	
JnId_b_39393	ARPC2	ENSG00000163466	BE743162	chr2	+	218811818	6	218812358	34	0	0	
JnId_b_39394	ARPC2	ENSG00000163466	BE743162	chr2	+	218812452	7	218818387	55	0	0	
JnId_b_39395	ARPC2	ENSG00000163466	-	chr2	+	218812452	7	218822331	1	1	1	
JnId_b_39396	ARPC2	ENSG00000163466	AL532406	chr2	+	218818514	8	218822331	50	0	1	
JnId_b_39397	ARPC2	ENSG00000163466	AL532406	chr2	+	218822432	10	218822788	39	0	0	
JnId_b_39398	ARPC2	ENSG00000163466	CX762371	chr2	+	218822889	11	218826858	16	0	0	
JnId_b_39399	AAMP	ENSG00000127837	AW262497	chr2	-	218837333	1	218837482	1	1	0	
JnId_b_39400	AAMP	ENSG00000127837	BM668719	chr2	-	218837575	1	218837986	1	0	0	
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JnId_b_39402	AAMP	ENSG00000127837	BM693443	chr2	-	218838428	3	218838545	4	0	0	
JnId_b_39403	AAMP	ENSG00000127837	BM693443	chr2	-	218838649	4	218838797	2	0	0	
JnId_b_39404	AAMP	ENSG00000127837	BX360213	chr2	-	218838913	5	218839030	2	0	0	
JnId_b_39405	AAMP	ENSG00000127837	BX324554	chr2	-	218839114	6	218839409	3	0	0	
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JnId_b_39410	TMBIM1	ENSG00000135926	-	chr2	-	218849046	2	218849970	2	0	0	
JnId_b_39411	TMBIM1	ENSG00000135926	DA828190	chr2	-	218850066	3	218850332	1	0	0	
JnId_b_39412	TMBIM1	ENSG00000135926	DB010717	chr2	-	218850941	6	218851481	1	0	0	
JnId_b_39413	TMBIM1	ENSG00000135926	DA962031	chr2	-	218851532	7	218852004	3	0	0	
JnId_b_39414	PNKD	ENSG00000127838	-	chr2	+	218914593	8	218914947	2	0	0	
JnId_b_39415	PNKD	ENSG00000127838	-	chr2	+	218917537	11	218917774	1	0	0	
JnId_b_39416	CTDSP1	ENSG00000144579	BG685560	chr2	+	218973124	1	218974530	3	0	0	
JnId_b_39417	CTDSP1	ENSG00000144579	AA804831	chr2	+	218974679	2	218975077	1	0	0	
JnId_b_39418	CTDSP1	ENSG00000144579	BG423158	chr2	+	218975182	3	218975315	4	0	0	
JnId_b_39419	CTDSP1	ENSG00000144579	BG423158	chr2	+	218975372	4	218976001	4	0	0	
JnId_b_39420	CTDSP1	ENSG00000144579	BG423158	chr2	+	218976094	5	218976198	10	0	0	
JnId_b_39421	CTDSP1	ENSG00000144579	BI908384	chr2	+	218976384	6	218977263	5	0	0	
JnId_b_39422	USP37	ENSG00000135913	AV717191	chr2	-	219028685	2	219030058	1	0	0	
JnId_b_39423	USP37	ENSG00000135913	CN333141	chr2	-	219036333	5	219038976	2	0	0	

JnId_b_39424	USP37	ENSG000000135913	CN333141	chr2	-	219039143	6	219047596	2	0	0
JnId_b_39425	USP37	ENSG000000135913	CN302703	chr2	-	219061388	12	219068726	1	0	0
JnId_b_39426	USP37	ENSG000000135913	BX475133	chr2	-	219103007	17	219107575	1	0	0
JnId_b_39427	USP37	ENSG000000135913	W87665	chr2	-	219131684	4	219133786	1	0	0
JnId_b_39428	RQCD1	ENSG000000144580	BF744408	chr2	+	219141945	1	219153528	5	0	0
JnId_b_39429	RQCD1	ENSG000000144580	AA400818	chr2	+	219153707	2	219155937	6	0	0
JnId_b_39430	RQCD1	ENSG000000144580	AA400818	chr2	+	219156053	3	219157578	6	0	0
JnId_b_39431	RQCD1	ENSG000000144580	BP264088	chr2	+	219160662	5	219165270	6	0	0
JnId_b_39432	RQCD1	ENSG000000144580	BP264088	chr2	+	219165369	6	219165582	2	0	0
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JnId_b_39434	ZNF142	ENSG000000115568	BQ924667	chr2	-	219213736	2	219214994	1	0	0
JnId_b_39435	ZNF142	ENSG000000115568	DB293858	chr2	-	219218031	3	219219137	5	0	0
JnId_b_39436	ZNF142	ENSG000000115568	BM546740	chr2	-	219222426	5	219223325	1	0	0
JnId_b_39437	ZNF142	ENSG000000115568	DB067938	chr2	-	219223493	7	219224667	2	0	0
JnId_b_39438	ZNF142	ENSG000000115568	CN289594	chr2	-	219229430	7	219231667	1	0	0
JnId_b_39439	ZNF142	ENSG000000115568	CN483775	chr2	-	219231843	2	219231946	3	0	0
JnId_b_39440	BCS1L	ENSG000000074582	-	chr2	+	219232767	3	219233905	1	0	0
JnId_b_39441	BCS1L	-	AA315685	chr2	+	219233133	1	219233906	1	0	0
JnId_b_39442	BCS1L	ENSG000000074582	DA540458	chr2	+	219234274	2	219234372	1	0	0
JnId_b_39443	BCS1L	ENSG000000074582	AW851071	chr2	+	219234487	3	219234726	1	0	0
JnId_b_39444	BCS1L	ENSG000000074582	BF312453	chr2	+	219234512	3	219234725	2	0	1
JnId_b_39445	BCS1L	ENSG000000074582	BF312453	chr2	+	219234920	4	219235163	1	0	0
JnId_b_39446	BCS1L	ENSG000000074582	BF312453	chr2	+	219235227	5	219235476	3	0	0
JnId_b_39447	BCS1L	ENSG000000074582	BF312453	chr2	+	219235646	6	219235849	2	0	0
JnId_b_39448	BCS1L	ENSG000000074582	BX426480	chr2	+	219235967	7	219236100	1	0	0
JnId_b_39449	RNF25	ENSG000000163481	AL047160	chr2	-	219237502	1	219237705	2	0	0
JnId_b_39450	RNF25	ENSG000000163481	-	chr2	-	219237840	2	219238121	1	0	0
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JnId_b_39455	RNF25	ENSG000000163481	DB025686	chr2	-	219241113	7	219241205	1	0	0
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JnId_b_39457	RNF25	ENSG000000163481	AU280084	chr2	-	219241646	9	219244896	2	0	0
JnId_b_39458	STK36	ENSG000000163482	DB293458	chr2	+	219246732	3	219246845	1	0	0
JnId_b_39459	STK36	ENSG000000163482	DB293458	chr2	+	219246923	4	219248309	1	0	0
JnId_b_39460	STK36	ENSG000000163482	DB067929	chr2	+	219252696	8	219252859	1	0	0
JnId_b_39461	TTLL4	ENSG000000135912	BQ683112	chr2	+	219312130	1	219313024	1	0	0
JnId_b_39462	TTLL4	ENSG000000135912	-	chr2	+	219313134	2	219313487	2	0	0
JnId_b_39463	TTLL4	ENSG000000135912	-	chr2	+	219313134	2	219320563	1	1	1
JnId_b_39464	TTLL4	ENSG000000135912	BQ683112	chr2	+	219313551	3	219318075	1	0	0
JnId_b_39465	TTLL4	ENSG000000135912	DA708454	chr2	+	219319198	6	219319969	1	0	0
JnId_b_39466	TTLL4	ENSG000000135912	DA708454	chr2	+	219320161	7	219320256	1	0	0
JnId_b_39467	TTLL4	ENSG000000135912	DA708454	chr2	+	219320339	8	219320563	1	0	0
JnId_b_39468	TTLL4	ENSG000000135912	CN350353	chr2	+	219320692	9	219321071	1	0	0
JnId_b_39469	TTLL4	ENSG000000135912	CN350353	chr2	+	219321194	10	219321802	1	0	0
JnId_b_39470	TTLL4	ENSG000000135912	CN350353	chr2	+	219321901	11	219322219	1	0	0
JnId_b_39471	TTLL4	ENSG000000135912	-	chr2	+	219322354	12	219322975	1	0	0
JnId_b_39472	TTLL4	ENSG000000135912	R11364	chr2	+	219324773	14	219325729	2	0	0
JnId_b_39473	TTLL4	ENSG000000135912	AA011262	chr2	+	219326152	16	219326550	2	0	0
JnId_b_39474	TTLL4	ENSG000000135912	-	chr2	+	219326636	17	219327100	1	0	0
JnId_b_39475	WNT10A	ENSG000000135925	-	chr2	+	219455389	2	219462949	1	0	0
JnId_b_39476	WNT10A	ENSG000000135925	AA478815	chr2	+	219463329	3	219465739	3	0	0
JnId_b_39477	SLC23A3	ENSG000000187736	BM907860	chr2	-	219650330	2	219651054	2	0	0
JnId_b_39478	SLC23A3	ENSG000000187736	DA343981	chr2	-	219720761	6	219730437	3	0	0
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JnId_b_39481	C2orf24	ENSG000000115649	BQ682100	chr2	-	219746094	1	219746315	7	0	0
JnId_b_39482	C2orf24	ENSG000000115649	BG824794	chr2	-	219746433	2	219747111	4	0	0
JnId_b_39483	C2orf24	ENSG000000115649	BG824794	chr2	-	219747173	3	219747743	5	0	0
JnId_b_39484	C2orf24	ENSG000000115649	BG824794	chr2	-	219747872	4	219747953	2	0	0
JnId_b_39485	C2orf24	ENSG000000115649	BG824794	chr2	-	219748074	5	219748556	5	0	0
JnId_b_39486	C2orf24	ENSG000000115649	BG824794	chr2	-	219748638	6	219749188	4	0	0
JnId_b_39487	C2orf24	ENSG000000115649	BG424773	chr2	-	219749297	7	219749725	15	0	0

JnId_b_39488	C2orf17	ENSG00000144567	BG765645	chr2	+	219751599	1	219751887	1	0	0
JnId_b_39489	C2orf17	ENSG00000144567	DA208190	chr2	+	219751994	2	219752698	5	0	0
JnId_b_39490	C2orf17	ENSG00000144567	BI597958	chr2	+	219752729	3	219753164	1	0	0
JnId_b_39491	C2orf17	ENSG00000144567	DA208190	chr2	+	219752729	3	219753075	2	0	1
JnId_b_39492	C2orf17	ENSG00000144567	BG766033	chr2	+	219753211	4	219753635	6	0	0
JnId_b_39493	C2orf17	ENSG00000144567	BG765645	chr2	+	219754171	6	219754334	6	0	0
JnId_b_39494	C2orf17	ENSG00000144567	BG765645	chr2	+	219754429	7	219754605	2	0	0
JnId_b_39495	C2orf17	ENSG00000144567	BI196809	chr2	+	219754741	8	219754978	1	0	0
JnId_b_39496	ZFAND2B	ENSG00000158552	BU195818	chr2	+	219779811	1	219779936	1	1	0
JnId_b_39497	ZFAND2B	ENSG00000158552	R72912	chr2	+	219780008	1	219780292	2	0	0
JnId_b_39498	ZFAND2B	ENSG00000158552	R72912	chr2	+	219780387	2	219780613	3	0	0
JnId_b_39499	ZFAND2B	ENSG00000158552	BU195818	chr2	+	219781314	5	219781391	3	0	0
JnId_b_39500	ZFAND2B	ENSG00000158552	BU195818	chr2	+	219781452	6	219781537	2	0	0
JnId_b_39501	ZFAND2B	ENSG00000158552	BE465466	chr2	+	219781605	7	219781942	1	0	0
JnId_b_39502	ZFAND2B	ENSG00000158552	BE465466	chr2	+	219782015	8	219782227	1	0	0
JnId_b_39503	ABCB6	ENSG00000115657	CA440975	chr2	-	219783789	4	219783899	1	0	0
JnId_b_39504	ABCB6	ENSG00000115657	BE263112	chr2	-	219786468	9	219786555	1	0	0
JnId_b_39505	ABCB6	ENSG00000115657	-	chr2	-	219789146	15	219789329	1	0	0
JnId_b_39506	ABCB6	ENSG00000115657	DB482780	chr2	-	219789431	16	219789617	1	0	0
JnId_b_39507	ATG9A	ENSG00000198925	BG743292	chr2	-	219793858	2	219794045	2	0	0
JnId_b_39508	ATG9A	ENSG00000198925	DA570696	chr2	-	219795133	4	219795237	1	0	0
JnId_b_39509	ATG9A	ENSG00000198925	BG820483	chr2	-	219795416	5	219795610	3	0	0
JnId_b_39510	ATG9A	ENSG00000198925	-	chr2	-	219795859	6	219796550	1	0	0
JnId_b_39511	ATG9A	ENSG00000198925	DA258743	chr2	-	219799899	13	219800735	2	0	0
JnId_b_39512	ATG9A	ENSG00000198925	DA258743	chr2	-	219800779	14	219800887	1	0	0
JnId_b_39513	ATG9A	ENSG00000198925	DA258743	chr2	-	219801019	15	219802500	1	0	1
JnId_b_39514	ATG9A	ENSG00000198925	-	chr2	-	219801451	16	219802500	1	0	0
JnId_b_39515	ANKZF1	ENSG00000163516	DA197835	chr2	+	219802866	1	219803193	1	0	0
JnId_b_39516	ANKZF1	ENSG00000163516	DA197835	chr2	+	219803371	2	219804893	3	0	0
JnId_b_39517	ANKZF1	ENSG00000163516	DA197835	chr2	+	219805328	4	219805455	2	0	0
JnId_b_39518	ANKZF1	ENSG00000163516	BQ325452	chr2	+	219806157	6	219806251	3	0	0
JnId_b_39519	ANKZF1	ENSG00000163516	DB119996	chr2	+	219806399	7	219806680	4	0	0
JnId_b_39520	ANKZF1	ENSG00000163516	DB119996	chr2	+	219806909	8	219807098	1	0	0
JnId_b_39521	ANKZF1	ENSG00000163516	BE785390	chr2	+	219808278	10	219808439	2	0	0
JnId_b_39522	ANKZF1	ENSG00000163516	-	chr2	+	219808551	11	219808673	1	0	0
JnId_b_39523	ANKZF1	ENSG00000163516	BU619023	chr2	+	219808841	12	219808975	3	0	0
JnId_b_39524	ANKZF1	ENSG00000163516	BU619023	chr2	+	219809061	13	219809287	1	0	0
JnId_b_39525	GLB1L	ENSG00000163521	DN996055	chr2	-	219816280	15	219816467	1	0	0
JnId_b_39526	STK16	ENSG00000115661	-	chr2	+	219818762	2	219818861	1	0	0
JnId_b_39527	STK16	ENSG00000115661	BP329123	chr2	+	219819051	2	219819622	2	0	0
JnId_b_39528	STK16	ENSG00000115661	BI828291	chr2	+	219819842	3	219820380	2	0	1
JnId_b_39529	STK16	ENSG00000115661	AA304580	chr2	+	219820501	5	219820627	2	0	0
JnId_b_39530	STK16	ENSG00000115661	BM474191	chr2	+	219820723	6	219821158	1	0	0
JnId_b_39531	TUBA4A	ENSG00000127824	BP367546	chr2	-	219824289	1	219824530	21	0	0
JnId_b_39532	TUBA4A	ENSG00000127824	BE206856	chr2	-	219824679	2	219824973	24	0	0
JnId_b_39533	-	BQ061291	-	chr2	-	219825196	1	219850780	1	0	0
JnId_b_39534	TUBA4A	ENSG00000127824	BP367546	chr2	-	219825196	1	219826821	7	0	0
JnId_b_39535	DNAJB2	ENSG00000135924	DA553453	chr2	+	219852484	1	219852763	1	0	0
JnId_b_39536	DNAJB2	ENSG00000135924	DA553453	chr2	+	219852864	2	219853543	3	0	0
JnId_b_39537	DNAJB2	ENSG00000135924	DA553453	chr2	+	219853653	3	219854683	1	0	0
JnId_b_39538	DNAJB2	ENSG00000135924	DA553453	chr2	+	219854737	4	219854904	1	0	0
JnId_b_39539	DNAJB2	ENSG00000135924	DA553453	chr2	+	219855027	5	219855802	4	0	0
JnId_b_39540	DNAJB2	ENSG00000135924	-	chr2	+	219855895	6	219856098	2	0	0
JnId_b_39541	DNAJB2	ENSG00000135924	DR432548	chr2	+	219856201	7	219856384	1	0	0
JnId_b_39542	DNAJB2	ENSG00000135924	CB152898	chr2	+	219856455	8	219857597	1	0	0
JnId_b_39543	DNAJB2	ENSG00000135924	AW379401	chr2	+	219857801	9	219858952	2	0	0
JnId_b_39544	DNPEP	ENSG00000123992	BQ673466	chr2	-	219954402	3	219954510	3	0	0
JnId_b_39545	DNPEP	ENSG00000123992	BQ673466	chr2	-	219954550	4	219954944	2	0	0
JnId_b_39546	DNPEP	ENSG00000123992	AL530996	chr2	-	219955105	5	219956096	4	0	0
JnId_b_39547	DNPEP	ENSG00000123992	AL530996	chr2	-	219956180	6	219957331	2	0	0
JnId_b_39548	DNPEP	ENSG00000123992	AL530996	chr2	-	219957409	7	219958389	4	0	0
JnId_b_39549	DNPEP	ENSG00000123992	AL530996	chr2	-	219958497	8	219958596	3	0	0
JnId_b_39550	DNPEP	ENSG00000123992	AL530996	chr2	-	219958672	9	219958933	3	0	0
JnId_b_39551	DNPEP	ENSG00000123992	AL530996	chr2	-	219959064	10	219959251	4	0	0

JnId_b_39552	DNPEP	ENSG00000123992	AL530996	chr2	-	219959377	11	219959630	5	0	0
JnId_b_39553	DNPEP	ENSG00000123992	BX383346	chr2	-	219959744	12	219959857	3	0	0
JnId_b_39554	DNPEP	ENSG00000123992	AW245740	chr2	-	219959914	13	219960035	1	0	0
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JnId_b_39556	DNPEP	ENSG00000123992	BX383346	chr2	-	219960129	14	219960724	5	0	0
JnId_b_39557	GMPPA	ENSG00000144591	BX375455	chr2	+	220071904	1	220072921	2	0	0
JnId_b_39558	GMPPA	ENSG00000144591	DA216567	chr2	+	220072981	2	220073086	4	0	0
JnId_b_39559	GMPPA	ENSG00000144591	BX375455	chr2	+	220073184	3	220074441	1	0	0
JnId_b_39560	GMPPA	ENSG00000144591	BX375455	chr2	+	220074545	4	220074816	3	0	0
JnId_b_39561	GMPPA	ENSG00000144591	BX375455	chr2	+	220075003	5	220075347	1	0	0
JnId_b_39562	GMPPA	ENSG00000144591	BX375455	chr2	+	220077179	7	220078193	2	0	0
JnId_b_39563	GMPPA	ENSG00000144591	BM747751	chr2	+	220077179	7	220078423	1	1	1
JnId_b_39564	GMPPA	ENSG00000144591	BX431939	chr2	+	220078328	8	220078423	1	0	0
JnId_b_39565	GMPPA	ENSG00000144591	BX431939	chr2	+	220078521	9	220078680	1	0	0
JnId_b_39566	GMPPA	ENSG00000144591	BX431939	chr2	+	220078727	9	220078945	2	0	0
JnId_b_39567	GMPPA	ENSG00000144591	-	chr2	+	220079038	10	220079219	1	0	0
JnId_b_39568	GMPPA	ENSG00000144591	AI753785	chr2	+	220079388	11	220079663	4	0	0
JnId_b_39569	CHSS2_HUMAN	ENSG00000123989	BU193897	chr2	-	220113608	1	220113911	2	0	0
JnId_b_39570	NP_001005209.1	ENSG00000188760	BI915482	chr2	+	220117343	2	220117689	1	0	0
JnId_b_39571	NP_001005209.1	ENSG00000188760	BX327720	chr2	+	220122320	5	220122682	1	0	0
JnId_b_39572	STK11IP	ENSG00000144589	CV024118	chr2	+	220174681	4	220174953	1	0	0
JnId_b_39573	STK11IP	ENSG00000144589	CV024118	chr2	+	220175049	5	220175433	1	0	0
JnId_b_39574	STK11IP	ENSG00000144589	BQ935239	chr2	+	220175742	7	220178573	1	0	0
JnId_b_39575	STK11IP	ENSG00000144589	DA789181	chr2	+	220178700	8	220178921	1	0	0
JnId_b_39576	STK11IP	ENSG00000144589	BX506144	chr2	+	220180103	13	220181012	1	0	0
JnId_b_39577	STK11IP	ENSG00000144589	BQ649295	chr2	+	220187208	22	220187441	1	0	0
JnId_b_39578	FARSB	ENSG00000116120	BE748709	chr2	-	223144985	1	223172890	4	0	0
JnId_b_39579	FARSB	ENSG00000116120	BG679687	chr2	-	223186891	3	223192607	4	0	0
JnId_b_39580	FARSB	ENSG00000116120	BG679687	chr2	-	223192700	4	223196612	7	0	0
JnId_b_39581	FARSB	ENSG00000116120	BG679687	chr2	-	223196693	5	223197234	2	0	0
JnId_b_39582	FARSB	ENSG00000116120	BG679687	chr2	-	223197442	6	223197676	4	0	0
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JnId_b_39584	FARSB	ENSG00000116120	BG679687	chr2	-	223201851	8	223203075	5	0	0
JnId_b_39585	FARSB	ENSG00000116120	-	chr2	-	223203137	9	223204566	1	0	0
JnId_b_39586	FARSB	ENSG00000116120	BU155599	chr2	-	223204637	10	223206161	2	0	0
JnId_b_39587	FARSB	ENSG00000116120	BU155599	chr2	-	223206270	11	223207353	4	0	0
JnId_b_39588	FARSB	ENSG00000116120	DB179946	chr2	-	223207504	12	223212542	4	0	0
JnId_b_39589	FARSB	ENSG00000116120	DB179946	chr2	-	223212658	13	223213824	6	0	0
JnId_b_39590	FARSB	ENSG00000116120	DB179946	chr2	-	223213894	14	223215813	3	0	0
JnId_b_39591	FARSB	ENSG00000116120	-	chr2	-	223213894	14	223219763	1	0	1
JnId_b_39592	FARSB	ENSG00000116120	BP346763	chr2	-	223215968	4	223219763	1	0	0
JnId_b_39593	FARSB	ENSG00000116120	DB179946	chr2	-	223215968	15	223221702	2	0	0
JnId_b_39594	FARSB	ENSG00000116120	CN429138	chr2	-	223219959	2	223221702	1	0	0
JnId_b_39595	FARSB	ENSG00000116120	DB179946	chr2	-	223221758	16	223228978	6	0	0
JnId_b_39596	ACSL3	ENSG00000123983	DA863790	chr2	+	223434220	1	223460791	1	0	0
JnId_b_39597	ACSL3	ENSG00000123983	DA387328	chr2	+	223460850	2	223481694	2	0	1
JnId_b_39598	ACSL3	ENSG00000123983	BP872155	chr2	+	223489458	5	223491007	3	0	0
JnId_b_39599	ACSL3	ENSG00000123983	BP872155	chr2	+	223491117	6	223492025	4	0	0
JnId_b_39600	ACSL3	ENSG00000123983	BG823789	chr2	+	223492164	7	223494241	5	0	0
JnId_b_39601	ACSL3	ENSG00000123983	DA248280	chr2	+	223494392	8	223495669	1	0	0
JnId_b_39602	ACSL3	ENSG00000123983	DA248280	chr2	+	223495793	9	223496039	1	0	0
JnId_b_39603	ACSL3	ENSG00000123983	DA248280	chr2	+	223497557	11	223499978	1	0	0
JnId_b_39604	ACSL3	ENSG00000123983	-	chr2	+	223500151	12	223501823	4	0	0
JnId_b_39605	ACSL3	ENSG00000123983	CA487297	chr2	+	223503774	14	223506127	3	0	0
JnId_b_39606	ACSL3	ENSG00000123983	CN283522	chr2	+	223506242	15	223507491	1	0	0
JnId_b_39607	ACSL3	ENSG00000123983	EC513399	chr2	+	223507649	16	223514458	5	0	0
JnId_b_39608	WDFY1	ENSG00000085449	BF359780	chr2	-	224467300	5	224468464	1	0	0
JnId_b_39609	WDFY1	ENSG00000085449	-	chr2	-	224472031	7	224474143	1	0	0
JnId_b_39610	MRPL44	ENSG00000135900	DA284356	chr2	+	224530612	1	224532494	5	0	0
JnId_b_39611	MRPL44	ENSG00000135900	BQ961422	chr2	+	224532963	2	224536716	3	0	0
JnId_b_39612	MRPL44	ENSG00000135900	AW136308	chr2	+	224536895	3	224539823	2	0	0
JnId_b_39613	CUL3	ENSG00000036257	AA824296	chr2	-	225047332	1	225051156	5	0	0
JnId_b_39614	CUL3	ENSG00000036257	-	chr2	-	225047337	1	225051160	6	0	1
JnId_b_39615	CUL3	ENSG00000036257	AU117213	chr2	-	225051306	2	225054852	7	0	0

JnId_b_39616	CUL3	ENSG00000036257	AW602749	chr2	-	225055039	3	225068792	2	0	0
JnId_b_39617	CUL3	ENSG00000036257	AW602749	chr2	-	225068927	4	225070713	5	0	0
JnId_b_39618	CUL3	ENSG00000036257	AW602749	chr2	-	225073448	6	225075925	9	0	0
JnId_b_39619	CUL3	ENSG00000036257	BX451916	chr2	-	225076033	7	225076612	11	0	0
JnId_b_39620	CUL3	ENSG00000036257	BX451916	chr2	-	225076783	8	225078916	5	0	0
JnId_b_39621	CUL3	ENSG00000036257	BX451916	chr2	-	225079093	9	225079818	4	0	0
JnId_b_39622	CUL3	ENSG00000036257	BX451916	chr2	-	225079964	10	225084314	5	0	0
JnId_b_39623	CUL3	ENSG00000036257	BP222471	chr2	-	225086599	12	225087572	5	0	0
JnId_b_39624	CUL3	ENSG00000036257	BP222471	chr2	-	225087733	13	225108488	2	0	0
JnId_b_39625	CUL3	ENSG00000036257	BP222471	chr2	-	225108602	14	225130619	3	0	0
JnId_b_39626	CUL3	ENSG00000036257	DA019170	chr2	-	225130817	15	225157904	4	0	0
JnId_b_39627	DOCK10	ENSG000000135905	CR978730	chr2	-	225338798	1	225343171	1	0	1
JnId_b_39628	DOCK10	ENSG000000135905	R18401	chr2	-	225346308	5	225347865	2	0	0
JnId_b_39629	DOCK10	ENSG000000135905	AU124520	chr2	-	225348076	6	225351098	2	0	0
JnId_b_39630	DOCK10	ENSG000000135905	DA986876	chr2	-	225351245	7	225359982	3	0	1
JnId_b_39631	DOCK10	ENSG000000135905	DB174522	chr2	-	225360358	10	225362024	1	0	0
JnId_b_39632	DOCK10	ENSG000000135905	BE896788	chr2	-	225366033	12	225366360	1	0	0
JnId_b_39633	DOCK10	ENSG000000135905	DN991870	chr2	-	225368055	14	225369276	2	0	0
JnId_b_39634	DOCK10	ENSG000000135905	DN991870	chr2	-	225369387	15	225369924	1	0	0
JnId_b_39635	DOCK10	ENSG000000135905	DN991870	chr2	-	225370107	16	225370792	1	0	0
JnId_b_39636	DOCK10	ENSG000000135905	CN285941	chr2	-	225373224	18	225374876	1	0	0
JnId_b_39637	DOCK10	ENSG000000135905	CN285941	chr2	-	225375001	19	225377072	2	0	0
JnId_b_39638	DOCK10	ENSG000000135905	DB062376	chr2	-	225377174	20	225377754	1	0	0
JnId_b_39639	DOCK10	ENSG000000135905	DB062376	chr2	-	225378085	22	225378166	1	0	0
JnId_b_39640	DOCK10	ENSG000000135905	DB062376	chr2	-	225378281	23	225378368	2	0	0
JnId_b_39641	DOCK10	ENSG000000135905	DB062376	chr2	-	225378490	24	225379086	1	0	0
JnId_b_39642	DOCK10	ENSG000000135905	DA165460	chr2	-	225380745	26	225380871	2	0	0
JnId_b_39643	DOCK10	ENSG000000135905	DA324183	chr2	-	225381047	27	225387280	1	0	0
JnId_b_39644	DOCK10	ENSG000000135905	BM475791	chr2	-	225387325	28	225389577	2	0	0
JnId_b_39645	DOCK10	ENSG000000135905	BM475791	chr2	-	225392490	30	225396461	1	0	0
JnId_b_39646	DOCK10	ENSG000000135905	BM475791	chr2	-	225403573	32	225407110	2	0	0
JnId_b_39647	DOCK10	ENSG000000135905	EG328224	chr2	-	225413035	35	225414767	1	0	0
JnId_b_39648	DOCK10	ENSG000000135905	EG328224	chr2	-	225418287	38	225418481	1	0	0
JnId_b_39649	DOCK10	ENSG000000135905	EG328193	chr2	-	225426083	42	225427924	2	0	0
JnId_b_39650	DOCK10	ENSG000000135905	EG328112	chr2	-	225429943	44	225435625	1	0	0
JnId_b_39651	DOCK10	ENSG000000135905	DA019038	chr2	-	225438048	47	225446956	1	0	0
JnId_b_39652	DOCK10	ENSG000000135905	DA599979	chr2	-	225447712	50	225448998	1	0	0
JnId_b_39653	DOCK10	ENSG000000135905	DA916070	chr2	-	225458766	52	225459023	2	0	0
JnId_b_39654	DOCK10	ENSG000000135905	DA916070	chr2	-	225459146	53	225459419	3	0	0
JnId_b_39655	DOCK10	ENSG000000135905	-	chr2	-	225469338	55	225489655	1	0	0
JnId_b_39656	RHBDD1	-	DB071706	chr2	+	227409047	1	227411033	1	0	0
JnId_b_39657	RHBDD1	-	DB071706	chr2	+	227411114	2	227412369	1	0	0
JnId_b_39658	RHBDD1	ENSG000000144468	BM919206	chr2	+	227479841	4	227481781	1	0	0
JnId_b_39659	RHBDD1	ENSG000000144468	BI836745	chr2	+	227487311	6	227568390	2	0	0
JnId_b_39660	COL4A4	ENSG000000081052	BF727386	chr2	-	227606441	11	227615107	1	0	0
JnId_b_39661	COL4A4	ENSG000000081052	-	chr2	-	227629075	19	227630398	1	0	0
JnId_b_39662	COL4A4	ENSG000000081052	-	chr2	-	227661776	27	227662827	1	0	1
JnId_b_39663	COL4A3	ENSG000000169031	-	chr2	+	227813192	2	227817279	1	0	0
JnId_b_39664	COL4A3	ENSG000000169031	BM728016	chr2	+	227817955	4	227818913	1	0	0
JnId_b_39665	COL4A3	ENSG000000169031	BM728016	chr2	+	227824162	9	227824295	1	0	0
JnId_b_39666	COL4A3	ENSG000000169031	BM728016	chr2	+	227827134	13	227827615	3	0	0
JnId_b_39667	COL4A3	ENSG000000169031	BM728016	chr2	+	227827675	14	227828985	1	0	0
JnId_b_39668	COL4A3	ENSG000000169031	-	chr2	+	227830604	17	227832752	1	0	0
JnId_b_39669	COL4A3	ENSG000000169031	CD675393	chr2	+	227843912	24	227845908	1	0	0
JnId_b_39670	COL4A3	ENSG000000169031	CA777036	chr2	+	227857305	33	227862110	1	0	0
JnId_b_39671	COL4A3	ENSG000000169031	CA777036	chr2	+	227862208	34	227862959	1	0	0
JnId_b_39672	COL4A3	ENSG000000169031	AI952285	chr2	+	227876890	44	227876978	1	0	0
JnId_b_39673	COL4A3	ENSG000000169031	-	chr2	+	227877104	45	227877944	1	0	0
JnId_b_39674	COL4A3	ENSG000000169031	-	chr2	+	227882278	49	227883735	1	0	0
JnId_b_39675	C2orf33	ENSG000000168958	DB038838	chr2	+	227901749	2	227902565	1	0	0
JnId_b_39676	C2orf33	ENSG000000168958	BQ062959	chr2	+	227901749	2	227903585	2	0	1
JnId_b_39677	HRB	ENSG000000173744	H86468	chr2	+	228045548	1	228064506	2	0	0
JnId_b_39678	HRB	ENSG000000173744	-	chr2	+	228064600	2	228092907	1	0	0
JnId_b_39679	HRB	ENSG000000173744	BE676041	chr2	+	228093023	3	228096722	1	0	0

JnId_b_39680	HRB	ENSG00000173744	DB065219	chr2	+	228096885	4	228097721	3	0	0
JnId_b_39681	HRB	ENSG00000173744	BE842846	chr2	+	228104170	6	228106508	1	0	0
JnId_b_39682	HRB	ENSG00000173744	BG527281	chr2	+	228107985	8	228109584	5	0	0
JnId_b_39683	HRB	ENSG00000173744	BG527281	chr2	+	228109664	9	228109860	3	0	0
JnId_b_39684	HRB	ENSG00000173744	-	chr2	+	228109953	10	228124918	1	0	0
JnId_b_39685	HRB	ENSG00000173744	BG527281	chr2	+	228125077	11	228126663	1	0	0
JnId_b_39686	HRB	ENSG00000173744	BG527281	chr2	+	228126755	12	228127395	1	0	0
JnId_b_39687	TRIP12	ENSG00000153827	BF737330	chr2	-	230341679	2	230342190	2	0	0
JnId_b_39688	TRIP12	ENSG00000153827	BG289733	chr2	-	230342285	3	230344478	6	0	0
JnId_b_39689	TRIP12	ENSG00000153827	AA195116	chr2	-	230344592	4	230347056	1	0	0
JnId_b_39690	TRIP12	ENSG00000153827	W05595	chr2	-	230350439	6	230351392	2	0	0
JnId_b_39691	TRIP12	ENSG00000153827	-	chr2	-	230351950	8	230358716	1	0	0
JnId_b_39692	TRIP12	ENSG00000153827	CV569826	chr2	-	230358815	9	230360464	2	0	0
JnId_b_39693	TRIP12	ENSG00000153827	CV569826	chr2	-	230360621	10	230361757	1	0	0
JnId_b_39694	TRIP12	ENSG00000153827	CV569826	chr2	-	230361900	11	230362570	1	0	0
JnId_b_39695	TRIP12	ENSG00000153827	AW370806	chr2	-	230362722	12	230364083	1	0	0
JnId_b_39696	TRIP12	ENSG00000153827	DB232033	chr2	-	230365025	14	230365112	3	0	0
JnId_b_39697	TRIP12	ENSG00000153827	DA289944	chr2	-	230365186	15	230365932	3	0	0
JnId_b_39698	TRIP12	ENSG00000153827	DA289944	chr2	-	230366090	16	230368139	1	0	0
JnId_b_39699	TRIP12	ENSG00000153827	DB232033	chr2	-	230366105	16	230368138	1	0	1
JnId_b_39700	TRIP12	ENSG00000153827	-	chr2	-	230366105	16	230409807	1	1	1
JnId_b_39701	TRIP12	ENSG00000153827	DA289944	chr2	-	230368290	17	230369550	1	0	0
JnId_b_39702	TRIP12	ENSG00000153827	-	chr2	-	230369742	18	230370649	1	0	0
JnId_b_39703	TRIP12	ENSG00000153827	AA311083	chr2	-	230372009	20	230372242	1	0	0
JnId_b_39704	TRIP12	ENSG00000153827	BU431474	chr2	-	230372343	21	230375211	2	0	0
JnId_b_39705	TRIP12	ENSG00000153827	CN431777	chr2	-	230375419	22	230376530	1	0	0
JnId_b_39706	TRIP12	ENSG00000153827	CF121677	chr2	-	230376649	23	230376958	3	0	0
JnId_b_39707	TRIP12	ENSG00000153827	BY796659	chr2	-	230377187	24	230378689	2	0	0
JnId_b_39708	TRIP12	ENSG00000153827	DB237305	chr2	-	230378843	18	230380667	1	0	0
JnId_b_39709	TRIP12	ENSG00000153827	BY796659	chr2	-	230380824	26	230381211	2	0	0
JnId_b_39710	TRIP12	ENSG00000153827	BY796659	chr2	-	230381329	27	230383839	1	0	0
JnId_b_39711	TRIP12	ENSG00000153827	BU154143	chr2	-	230384005	28	230384095	2	0	0
JnId_b_39712	TRIP12	ENSG00000153827	-	chr2	-	230386991	30	230387192	1	0	0
JnId_b_39713	TRIP12	ENSG00000153827	BX282725	chr2	-	230387285	31	230388058	2	0	0
JnId_b_39714	TRIP12	ENSG00000153827	BX282725	chr2	-	230388154	32	230388232	3	0	0
JnId_b_39715	TRIP12	ENSG00000153827	BX282725	chr2	-	230388268	33	230391323	3	0	0
JnId_b_39716	TRIP12	ENSG00000153827	BP313948	chr2	-	230402248	35	230403715	2	0	0
JnId_b_39717	TRIP12	ENSG00000153827	-	chr2	-	230403799	6	230409807	1	0	0
JnId_b_39718	TRIP12	ENSG00000153827	BP313948	chr2	-	230409944	37	230413781	2	0	0
JnId_b_39719	TRIP12	-	AA627404	chr2	-	230453088	1	230494524	2	0	0
JnId_b_39720	SP110	ENSG00000135899	AA621482	chr2	-	230759103	10	230773844	1	0	0
JnId_b_39721	SP110	ENSG00000135899	-	chr2	-	230782967	14	230784428	2	0	0
JnId_b_39722	SP110	ENSG00000135899	BG685316	chr2	-	230784512	15	230785305	2	0	0
JnId_b_39723	SP110	ENSG00000135899	BG685316	chr2	-	230785389	16	230785719	1	0	0
JnId_b_39724	SP110	ENSG00000135899	BG685316	chr2	-	230785986	17	230787908	1	0	0
JnId_b_39725	-	DA938879	-	chr2	-	230794743	1	230798494	1	0	0
JnId_b_39726	SP140	ENSG00000079263	-	chr2	+	230798862	1	230810041	1	0	0
JnId_b_39727	SP140	ENSG00000079263	-	chr2	+	230811340	3	230811719	1	0	0
JnId_b_39728	SP140	ENSG00000079263	DA932685	chr2	+	230811340	3	230814362	1	0	1
JnId_b_39729	SP140	ENSG00000079263	BQ049232	chr2	+	230814446	5	230816689	1	0	0
JnId_b_39730	SP140	ENSG00000079263	BQ049232	chr2	+	230816770	6	230817946	1	0	0
JnId_b_39731	SP140	ENSG00000079263	BQ049232	chr2	+	230818899	8	230820874	1	0	0
JnId_b_39732	SP140	ENSG00000079263	EB388470	chr2	+	230843598	16	230857304	1	0	0
JnId_b_39733	SP140	ENSG00000079263	BU941540	chr2	+	230882998	24	230883701	1	0	0
JnId_b_39734	SP140	ENSG00000079263	-	chr2	+	230883810	25	230884112	1	0	0
JnId_b_39735	LOC93349	-	CN414563	chr2	+	230901790	2	230930764	2	0	0
JnId_b_39736	Q4ZG65_HUMAN	ENSG00000185404	AW995280	chr2	+	230934656	3	230943866	1	0	0
JnId_b_39737	Q4ZG65_HUMAN	ENSG00000185404	AU130836	chr2	+	230944610	5	230956468	1	0	0
JnId_b_39738	Q4ZG65_HUMAN	ENSG00000185404	AU130836	chr2	+	230956534	6	230958182	1	0	0
JnId_b_39739	Q4ZG65_HUMAN	ENSG00000185404	BE787699	chr2	+	230974766	14	230975756	1	0	0
JnId_b_39740	SP100	ENSG00000067066	-	chr2	+	230989287	1	230990549	2	0	0
JnId_b_39741	SP100	ENSG00000067066	BP207080	chr2	+	231017305	4	231019777	2	0	0
JnId_b_39742	SP100	ENSG00000067066	BM905778	chr2	+	231022109	6	231022519	1	0	0
JnId_b_39743	SP100	ENSG00000067066	BM905778	chr2	+	231022669	7	231023130	1	0	0

JnId_b_39744	SP100	ENSG00000067066	BP222290	chr2	+	231023214	8	231034220	1	0	0
JnId_b_39745	SP100	ENSG00000067066	CT003268	chr2	+	231023214	8	231035393	1	1	1
JnId_b_39746	SP100	ENSG00000067066	BG215709	chr2	+	231034373	9	231035393	1	0	0
JnId_b_39747	SP100	ENSG00000067066	BG215709	chr2	+	231035477	10	231037025	2	0	0
JnId_b_39748	SP100	ENSG00000067066	R01630	chr2	+	231035477	10	231039259	1	1	1
JnId_b_39749	SP100	ENSG00000067066	BI259672	chr2	+	231039313	12	231040078	1	0	0
JnId_b_39750	SP100	ENSG00000067066	BU623040	chr2	+	231040174	13	231042001	2	0	0
JnId_b_39751	SP100	ENSG00000067066	BU623040	chr2	+	231042055	14	231042973	1	0	1
JnId_b_39752	SP100	ENSG00000067066	AI193756	chr2	+	231043057	17	231046282	1	0	0
JnId_b_39753	SP100	ENSG00000067066	-	chr2	+	231084125	26	231088053	1	0	0
JnId_b_39754	CAB39	ENSG00000135932	DB473754	chr2	+	231286189	1	231332917	5	0	0
JnId_b_39755	CAB39	ENSG00000135932	DA405242	chr2	+	231333074	2	231363830	2	0	0
JnId_b_39756	CAB39	ENSG00000135932	AW371948	chr2	+	231363995	3	231366171	3	0	0
JnId_b_39757	CAB39	ENSG00000135932	AW371948	chr2	+	231366290	4	231371687	2	0	0
JnId_b_39758	CAB39	ENSG00000135932	-	chr2	+	231366290	4	231387007	1	1	1
JnId_b_39759	CAB39	ENSG00000135932	AW371948	chr2	+	231371856	5	231383221	6	0	0
JnId_b_39760	CAB39	ENSG00000135932	AW371948	chr2	+	231383281	6	231387007	4	0	0
JnId_b_39761	CAB39	ENSG00000135932	CD300219	chr2	+	231387073	7	231390712	2	0	0
JnId_b_39762	CAB39	ENSG00000135932	CD300219	chr2	+	231390856	8	231391474	4	0	0
JnId_b_39763	PSMD1	ENSG00000173692	DA491949	chr2	+	231629999	1	231634224	1	0	0
JnId_b_39764	PSMD1	ENSG00000173692	DA491949	chr2	+	231634268	2	231635205	3	0	0
JnId_b_39765	PSMD1	ENSG00000173692	DA491949	chr2	+	231635279	3	231635463	1	0	0
JnId_b_39766	PSMD1	ENSG00000173692	DA491949	chr2	+	231635633	4	231639863	4	0	0
JnId_b_39767	PSMD1	ENSG00000173692	CR974845	chr2	+	231640069	5	231642982	5	0	0
JnId_b_39768	PSMD1	ENSG00000173692	CR974845	chr2	+	231643126	6	231645146	2	0	0
JnId_b_39769	PSMD1	ENSG00000173692	CR974845	chr2	+	231645373	7	231648468	3	0	0
JnId_b_39770	PSMD1	ENSG00000173692	CR974845	chr2	+	231648529	8	231649991	4	0	0
JnId_b_39771	PSMD1	ENSG00000173692	CR974845	chr2	+	231650120	9	231651616	1	0	0
JnId_b_39772	PSMD1	ENSG00000173692	-	chr2	+	231651705	10	231652493	3	0	0
JnId_b_39773	PSMD1	ENSG00000173692	BP201060	chr2	+	231652572	11	231653098	4	0	0
JnId_b_39774	PSMD1	ENSG00000173692	BP201060	chr2	+	231653272	12	231655840	6	0	0
JnId_b_39775	PSMD1	ENSG00000173692	BP201060	chr2	+	231655952	13	231656524	5	0	0
JnId_b_39776	PSMD1	ENSG00000173692	BQ677158	chr2	+	231656721	14	231657976	5	0	0
JnId_b_39777	PSMD1	ENSG00000173692	-	chr2	+	231658072	15	231660074	4	0	0
JnId_b_39778	PSMD1	ENSG00000173692	BQ677158	chr2	+	231658076	15	231660079	3	0	1
JnId_b_39779	PSMD1	ENSG00000173692	BQ677158	chr2	+	231660139	16	231711693	3	0	0
JnId_b_39780	PSMD1	ENSG00000173692	BQ677158	chr2	+	231711808	17	231719197	3	0	0
JnId_b_39781	PSMD1	ENSG00000173692	AU150068	chr2	+	231719314	18	231726521	1	0	0
JnId_b_39782	PSMD1	ENSG00000173692	AW206688	chr2	+	231726624	19	231734297	5	0	0
JnId_b_39783	PSMD1	ENSG00000173692	-	chr2	+	231734467	20	231736592	1	0	0
JnId_b_39784	PSMD1	ENSG00000173692	-	chr2	+	231736685	21	231738157	4	0	0
JnId_b_39785	PSMD1	-	AW206688	chr2	+	231736692	1	231738165	3	0	0
JnId_b_39786	PSMD1	ENSG00000173692	AW883654	chr2	+	231738244	22	231738828	2	0	0
JnId_b_39787	PSMD1	ENSG00000173692	BG181453	chr2	+	231738975	23	231743523	6	0	0
JnId_b_39788	PSMD1	ENSG00000173692	BG181453	chr2	+	231743679	24	231745492	1	0	0
JnId_b_39789	ARMC9	ENSG00000135931	BM990541	chr2	+	231869210	19	231904748	1	0	0
JnId_b_39790	NCL	ENSG00000115053	CX758048	chr2	-	232028222	1	232028355	28	0	0
JnId_b_39791	NCL	ENSG00000115053	CN335128	chr2	-	232028579	2	232028964	40	0	0
JnId_b_39792	NCL	ENSG00000115053	AW382712	chr2	-	232029091	3	232029585	56	0	0
JnId_b_39793	NCL	ENSG00000115053	CN335113	chr2	-	232029719	4	232029955	6	0	0
JnId_b_39794	NCL	-	CR985662	chr2	-	232030079	3	232030241	1	0	0
JnId_b_39795	NCL	ENSG00000115053	-	chr2	-	232030079	5	232030597	20	0	0
JnId_b_39796	NCL	ENSG00000115053	-	chr2	-	232030079	5	232033106	1	1	1
JnId_b_39797	NCL	-	CR985662	chr2	-	232030312	2	232030598	1	0	0
JnId_b_39798	NCL	ENSG00000115053	CN335113	chr2	-	232030755	6	232031220	16	0	0
JnId_b_39799	NCL	ENSG00000115053	CN335113	chr2	-	232031344	7	232031955	15	0	0
JnId_b_39800	NCL	ENSG00000115053	CN335113	chr2	-	232032080	8	232033106	23	0	0
JnId_b_39801	NCL	ENSG00000115053	CN335143	chr2	-	232033248	9	232033432	39	0	0
JnId_b_39802	NCL	ENSG00000115053	CN335143	chr2	-	232033519	10	232033623	39	0	0
JnId_b_39803	NCL	ENSG00000115053	CN335143	chr2	-	232033821	11	232034494	70	0	0
JnId_b_39804	NCL	ENSG00000115053	DA550468	chr2	-	232034972	12	232036154	52	0	0
JnId_b_39805	NCL	-	DB042328	chr2	-	232036271	1	232037098	1	0	0
JnId_b_39806	NCL	ENSG00000115053	DA550468	chr2	-	232036271	13	232037290	81	0	0
JnId_b_39807	PTMA	ENSG00000187514	AW160884	chr2	+	232284373	5	232284840	41	0	0

JnId_b_39808	PTMA	ENSG00000187514	-	chr2	+	232284937	6	232285757	1	1	1		
JnId_b_39809	PDE6D	ENSG00000156973	BG574624		chr2	-	232305987	1	232310140	2	0	0	
JnId_b_39810	PDE6D	ENSG00000156973	BG574624		chr2	-	232310246	2	232310966	2	0	0	
JnId_b_39811	PDE6D	ENSG00000156973	BG574624		chr2	-	232311092	3	232312053	2	0	0	
JnId_b_39812	PDE6D	ENSG00000156973	BG574624		chr2	-	232312142	4	232354018	4	0	0	
JnId_b_39813	COPS7B	ENSG00000144524	DA164398		chr2	+	232354837	1	232361509	1	0	0	
JnId_b_39814	COPS7B	ENSG00000144524	BX385310		chr2	+	232359492	1	232361508	3	0	1	
JnId_b_39815	COPS7B	ENSG00000144524	BX385310		chr2	+	232361686	2	232364686	4	0	0	
JnId_b_39816	COPS7B	ENSG00000144524	BX385310		chr2	+	232364762	3	232367216	6	0	0	
JnId_b_39817	COPS7B	ENSG00000144524	BX385310		chr2	+	232367305	4	232369059	3	0	0	
JnId_b_39818	COPS7B	ENSG00000144524	BX385310		chr2	+	232369262	5	232371812	5	0	0	
JnId_b_39819	COPS7B	ENSG00000144524	BX362004		chr2	+	232371918	8	232374093	1	0	0	
JnId_b_39820	COPS7B	ENSG00000144524	BX385310		chr2	+	232371918	6	232380440	5	0	1	
JnId_b_39821	DIS3L2	ENSG00000144535	-	chr2	+	232534719	1	232587788	1	0	0		
JnId_b_39822	DIS3L2	ENSG00000144535	DA489959		chr2	+	232597284	4	232602932	1	0	0	
JnId_b_39823	DIS3L2	ENSG00000144535	-	chr2	+	232603034	5	232736412	1	1	1		
JnId_b_39824	DIS3L2	ENSG00000144535	BE799249		chr2	+	232703673	8	232709425	2	0	0	
JnId_b_39825	DIS3L2	ENSG00000144535	CV397734		chr2	+	232736586	10	232783279	1	0	0	
JnId_b_39826	DIS3L2	ENSG00000144535	CD251979		chr2	+	232811599	12	232822192	2	0	0	
JnId_b_39827	DIS3L2	ENSG00000144535	CD251979		chr2	+	232822300	13	232836160	1	0	0	
JnId_b_39828	DIS3L2	ENSG00000144535	CD251979		chr2	+	232836394	14	232872993	2	0	0	
JnId_b_39829	DIS3L2	ENSG00000144535	CN390907		chr2	+	232906941	18	232907322	1	0	0	
JnId_b_39830	DIS3L2	ENSG00000144535	CN390907		chr2	+	232907453	19	232907584	1	0	0	
JnId_b_39831	DIS3L2	ENSG00000144535	BQ071152		chr2	+	232907689	20	232908726	1	0	0	
JnId_b_39832	DIS3L2	ENSG00000144535	-	chr2	+	232908828	21	232909422	1	0	0		
JnId_b_39833	EIF4E2	ENSG00000135930	DA806738		chr2	+	233123698	1	233129369	14	0	0	
JnId_b_39834	EIF4E2	ENSG00000135930	-	chr2	+	233129484	2	233130837	1	0	0		
JnId_b_39835	EIF4E2	ENSG00000135930	BQ426107		chr2	+	233139935	5	233140031	4	0	0	
JnId_b_39836	EIF4E2	ENSG00000135930	AW410948		chr2	+	233140168	6	233141898	1	0	0	
JnId_b_39837	EIF4E2	ENSG00000135930	CN280372		chr2	+	233140168	6	233153857	2	0	1	
JnId_b_39838	TNRC15	ENSG00000204120	DA235737		chr2	+	233270346	1	233273538	1	0	0	
JnId_b_39839	TNRC15	ENSG00000204120	DA215695		chr2	+	233276443	3	233308108	1	0	0	
JnId_b_39840	TNRC15	ENSG00000204120	DA235737		chr2	+	233308192	4	233320568	1	0	0	
JnId_b_39841	TNRC15	ENSG00000204120	DA115624		chr2	+	233322036	6	233329176	1	0	0	
JnId_b_39842	TNRC15	ENSG00000204120	BF826541		chr2	+	233329288	7	233333433	2	0	0	
JnId_b_39843	TNRC15	ENSG00000204120	CN389140		chr2	+	233333545	8	233334349	1	0	0	
JnId_b_39844	TNRC15	ENSG00000204120	-	chr2	+	233360283	11	233363651	1	0	0		
JnId_b_39845	TNRC15	ENSG00000204120	BX473794		chr2	+	233367898	15	233369015	1	0	0	
JnId_b_39846	TNRC15	ENSG00000204120	BM800215		chr2	+	233369175	16	233379444	1	0	1	
JnId_b_39847	TNRC15	ENSG00000204120	-	chr2	+	233382765	19	233384197	1	0	0		
JnId_b_39848	TNRC15	ENSG00000204120	BY795633		chr2	+	233385445	21	233388590	3	0	0	
JnId_b_39849	TNRC15	ENSG00000204120	BY795633		chr2	+	233388691	22	233389824	1	0	0	
JnId_b_39850	TNRC15	ENSG00000204120	BY795633		chr2	+	233389986	23	233392780	1	0	0	
JnId_b_39851	TNRC15	ENSG00000204120	BY795633		chr2	+	233392939	24	233405811	1	0	0	
JnId_b_39852	TNRC15	ENSG00000204120	DA808306		chr2	+	233406047	25	233412802	2	0	0	
JnId_b_39853	TNRC15	ENSG00000204120	-	chr2	+	233412925	26	233416999	1	0	0		
JnId_b_39854	TNRC15	ENSG00000204120	-	chr2	+	233417209	27	233417322	1	0	0		
JnId_b_39855	TNRC15	ENSG00000204120	-	chr2	+	233420525	30	233423215	1	0	0		
JnId_b_39856	Q6P5A4_HUMAN	ENSG00000168918	BM149785		chr2	+	233633566	1	233652288	7	0	0	
JnId_b_39857	Q6P5A4_HUMAN	ENSG00000168918	BM149785		chr2	+	233652352	2	233695060	1	0	0	
JnId_b_39858	Q6P5A4_HUMAN	ENSG00000168918	BM149114		chr2	+	233695211	3	233698698	3	0	0	
JnId_b_39859	Q6P5A4_HUMAN	ENSG00000168918	BM149114		chr2	+	233695211	3	233698701	1	0	1	
JnId_b_39860	Q6P5A4_HUMAN	ENSG00000168918	-	chr2	+	233695211	3	233755794	1	1	1		
JnId_b_39861	Q6P5A4_HUMAN	ENSG00000168918	BQ643105		chr2	+	233698873	4	233703461	6	0	0	
JnId_b_39862	Q6P5A4_HUMAN	ENSG00000168918	-	chr2	+	233703600	5	233734419	1	1	1		
JnId_b_39863	Q6P5A4_HUMAN	ENSG00000168918	AW408620		chr2	+	233734522	17	233736424	4	0	0	
JnId_b_39864	Q6P5A4_HUMAN	ENSG00000168918	BU429662		chr2	+	233736621	18	233737024	2	0	0	
JnId_b_39865	Q6P5A4_HUMAN	ENSG00000168918	AW505347		chr2	+	233737142	19	233742015	3	0	0	
JnId_b_39866	Q6P5A4_HUMAN	ENSG00000168918	CF136076		chr2	+	233742112	20	233742735	2	0	0	
JnId_b_39867	Q6P5A4_HUMAN	ENSG00000168918	-	chr2	+	233742874	21	233743205	1	0	0		
JnId_b_39868	Q6P5A4_HUMAN	ENSG00000168918	BQ062986		chr2	+	233743314	22	233743772	3	0	0	
JnId_b_39869	Q6P5A4_HUMAN	ENSG00000168918	BQ062986		chr2	+	233743861	23	233750649	2	0	0	
JnId_b_39870	Q6P5A4_HUMAN	ENSG00000168918	BM153445		chr2	+	233750731	24	233755794	5	0	0	
JnId_b_39871	Q6P5A4_HUMAN	ENSG00000168918	BQ062986		chr2	+	233755884	25	233757792	10	0	0	

JnId_b_39872	Q6P5A4_HUMAN	ENSG00000168918	BQ062986	chr2	+	233757906	26	233759227	5	0	0
JnId_b_39873	Q6P5A4_HUMAN	ENSG00000168918	BQ062986	chr2	+	233759310	27	233763234	3	0	0
JnId_b_39874	Q6P5A4_HUMAN	ENSG00000168918	BQ062986	chr2	+	233763322	28	233767196	4	0	0
JnId_b_39875	Q6P5A4_HUMAN	ENSG00000168918	AA419543	chr2	+	233767346	29	233768783	8	0	0
JnId_b_39876	Q6P5A4_HUMAN	ENSG00000168918	AA251473	chr2	+	233768880	30	233771479	6	0	0
JnId_b_39877	Q6P5A4_HUMAN	ENSG00000168918	-	chr2	+	233771761	31	233777510	3	0	0
JnId_b_39878	INPP5D	-	AI761118	chr2	+	233771770	1	233777520	2	0	0
JnId_b_39879	Q6P5A4	-	AI159831	chr2	+	233778102	22	233780090	2	0	0
JnId_b_39880	ATG16L1	ENSG00000085978	-	chr2	+	233825327	1	233829486	1	0	0
JnId_b_39881	ATG16L1	ENSG00000085978	DA309084	chr2	+	233829580	2	233836514	1	0	0
JnId_b_39882	ATG16L1	ENSG00000085978	BQ220059	chr2	+	233856138	13	233863238	1	0	0
JnId_b_39883	ATG16L1	ENSG00000085978	BQ955004	chr2	+	233865662	16	233865771	1	0	0
JnId_b_39884	ATG16L1	ENSG00000085978	BQ955004	chr2	+	233865819	17	233866640	1	0	0
JnId_b_39885	ATG16L1	ENSG00000085978	BQ955004	chr2	+	233866742	18	233867641	2	0	0
JnId_b_39886	DGKD	ENSG00000077044	BI667970	chr2	+	233928059	1	233961641	5	0	0
JnId_b_39887	DGKD	ENSG00000077044	BM152339	chr2	+	233961752	2	233963787	8	0	0
JnId_b_39888	DGKD	ENSG00000077044	BM152339	chr2	+	233963868	3	234007764	2	0	0
JnId_b_39889	DGKD	ENSG00000077044	BM152339	chr2	+	234007869	4	234008153	7	0	0
JnId_b_39890	DGKD	ENSG00000077044	BX491305	chr2	+	234008286	5	234009202	5	0	0
JnId_b_39891	DGKD	ENSG00000077044	BX491305	chr2	+	234009309	6	234009700	11	0	0
JnId_b_39892	DGKD	ENSG00000077044	BX491305	chr2	+	234009826	7	234010761	9	0	0
JnId_b_39893	DGKD	ENSG00000077044	BQ936532	chr2	+	234010864	8	234011601	5	0	0
JnId_b_39894	DGKD	ENSG00000077044	BQ936532	chr2	+	234011764	9	234015271	9	0	0
JnId_b_39895	DGKD	ENSG00000077044	BQ936532	chr2	+	234015380	10	234019007	4	0	0
JnId_b_39896	DGKD	ENSG00000077044	BQ936532	chr2	+	234019147	11	234020096	4	0	0
JnId_b_39897	DGKD	ENSG00000077044	CN311885	chr2	+	234020181	12	234021471	2	0	0
JnId_b_39898	DGKD	ENSG00000077044	AW500549	chr2	+	234021566	13	234021660	6	0	0
JnId_b_39899	DGKD	ENSG00000077044	AW500549	chr2	+	234021760	14	234022487	5	0	0
JnId_b_39900	DGKD	ENSG00000077044	AW500549	chr2	+	234022761	15	234023366	2	0	0
JnId_b_39901	DGKD	ENSG00000077044	AW500549	chr2	+	234023516	16	234024306	7	0	0
JnId_b_39902	DGKD	ENSG00000077044	CN311882	chr2	+	234024435	17	234025348	7	0	0
JnId_b_39903	DGKD	ENSG00000077044	CN311882	chr2	+	234025445	18	234028147	5	0	0
JnId_b_39904	DGKD	ENSG00000077044	CN311882	chr2	+	234028258	19	234030283	5	0	0
JnId_b_39905	DGKD	ENSG00000077044	BF309934	chr2	+	234030380	20	234030605	7	0	0
JnId_b_39906	DGKD	ENSG00000077044	BF309934	chr2	+	234030713	21	234031668	8	0	0
JnId_b_39907	DGKD	ENSG00000077044	BF309934	chr2	+	234031782	22	234033141	6	0	0
JnId_b_39908	DGKD	ENSG00000077044	BG910511	chr2	+	234033276	23	234033578	1	0	0
JnId_b_39909	DGKD	ENSG00000077044	BF309934	chr2	+	234033730	24	234035732	5	0	0
JnId_b_39910	DGKD	ENSG00000077044	BF309934	chr2	+	234035844	25	234036027	8	0	0
JnId_b_39911	DGKD	ENSG00000077044	BG910511	chr2	+	234036120	26	234037548	13	0	0
JnId_b_39912	DGKD	ENSG00000077044	BE560279	chr2	+	234037668	27	234040470	7	0	0
JnId_b_39913	DGKD	ENSG00000077044	CD638137	chr2	+	234040588	28	234041807	6	0	0
JnId_b_39914	DGKD	ENSG00000077044	BE560279	chr2	+	234041938	29	234042755	9	0	0
JnId_b_39915	NP_060880.3	ENSG00000123485	DA731024	chr2	-	234415590	2	234417589	12	0	0
JnId_b_39916	NP_060880.3	ENSG00000123485	BE897563	chr2	-	234417668	3	234419112	2	0	0
JnId_b_39917	NP_060880.3	ENSG00000123485	BE897563	chr2	-	234419205	4	234420781	8	0	0
JnId_b_39918	NP_060880.3	ENSG00000123485	BE897563	chr2	-	234420846	5	234423147	5	0	0
JnId_b_39919	NP_060880.3	ENSG00000123485	BE897563	chr2	-	234423244	6	234425949	6	0	0
JnId_b_39920	NP_060880.3	ENSG00000123485	BE897563	chr2	-	234426005	7	234427228	2	0	0
JnId_b_39921	NP_060880.3	ENSG00000123485	BE897563	chr2	-	234427295	8	234427768	6	0	0
JnId_b_39922	LRRFIP1	ENSG00000124831	AI268988	chr2	+	238265903	1	238281925	11	0	0
JnId_b_39923	LRRFIP1	ENSG00000124831	-	chr2	+	238265903	1	238321745	1	1	0
JnId_b_39924	LRRFIP1	ENSG00000124831	-	chr2	+	238321781	11	238322580	2	0	0
JnId_b_39925	LRRFIP1	ENSG00000124831	-	chr2	+	238322706	12	238326690	1	0	1
JnId_b_39926	LRRFIP1	ENSG00000124831	-	chr2	+	238326861	14	238329476	1	0	0
JnId_b_39927	LRRFIP1	ENSG00000124831	BI918052	chr2	+	238332203	17	238333445	1	0	0
JnId_b_39928	LRRFIP1	ENSG00000124831	BF129906	chr2	+	238333587	18	238335984	13	0	0
JnId_b_39929	LRRFIP1	ENSG00000124831	BX103157	chr2	+	238343374	20	238345462	1	0	0
JnId_b_39930	LRRFIP1	ENSG00000124831	-	chr2	+	238346327	22	238347739	1	0	0
JnId_b_39931	LRRFIP1	ENSG00000124831	BX103157	chr2	+	238347844	23	238352803	1	0	0
JnId_b_39932	UBE2F	ENSG00000184182	-	chr2	+	238540513	1	238546472	1	0	0
JnId_b_39933	SCLY	ENSG00000132330	-	chr2	+	238634523	1	238637736	1	0	0
JnId_b_39934	SCLY	ENSG00000132330	BG253245	chr2	+	238637849	2	238641444	2	0	0
JnId_b_39935	SCLY	ENSG00000132330	-	chr2	+	238655589	7	238656627	1	0	0

JnId_b_39936	SCLY	ENSG000000132330	R13983	chr2	+	238656734	8	238664597	1	0	0	
JnId_b_39937	SCLY	ENSG000000132330	-	chr2	+	238664634	9	238667240	1	0	0	
JnId_b_39938	SCLY	ENSG000000132330	R13983	chr2	+	238667324	10	238667799	1	0	0	
JnId_b_39939	SCLY	ENSG000000132330	BQ962765	chr2	+	238667902		11	238670180	3	0	0
JnId_b_39940	ILKAP	ENSG000000132323	AI952001	chr2	-	238744056		1	238744322	2	0	0
JnId_b_39941	ILKAP	ENSG000000132323	AI952001	chr2	-	238744404		2	238746913	1	0	0
JnId_b_39942	ILKAP	ENSG000000132323	BU177392	chr2	-	238757120		5	238757399	1	0	0
JnId_b_39943	ILKAP	ENSG000000132323	BU177392	chr2	-	238758667		7	238761510	2	0	0
JnId_b_39944	ILKAP	ENSG000000132323	-	chr2	-	238761637	8	238763232	1	0	0	
JnId_b_39945	ILKAP	ENSG000000132323	BU177392	chr2	-	238763352		9	238767654	3	0	0
JnId_b_39946	ILKAP	ENSG000000132323	BU177392	chr2	-	238767711		10	238768184	3	0	0
JnId_b_39947	ILKAP	ENSG000000132323	BU177392	chr2	-	238768250		11	238776878	2	0	0
JnId_b_39948	HES6	ENSG000000144485	AA583010	chr2	-	238812948		2	238813204	1	1	1
JnId_b_39949	HES6	ENSG000000144485	BF939527	chr2	-	238813127		3	238813204	1	0	0
JnId_b_39950	PER2	ENSG000000132326	-	chr2	-	238825141	4	238826291	1	0	0	
JnId_b_39951	PER2	ENSG000000132326	AA639740	chr2	-	238827082		5	238829036	1	0	0
JnId_b_39952	PER2	ENSG000000132326	BP219236	chr2	-	238836438		14	238838891	2	0	0
JnId_b_39953	PER2	ENSG000000132326	BP219236	chr2	-	238838970		15	238841436	1	0	0
JnId_b_39954	PER2	ENSG000000132326	CN310707	chr2	-	238841578		16	238842302	1	0	0
JnId_b_39955	PER2	ENSG000000132326	CN310707	chr2	-	238842354		17	238844691	3	0	0
JnId_b_39956	PER2	ENSG000000132326	-	chr2	-	238844893	18	238846449	1	0	0	
JnId_b_39957	PER2	ENSG000000132326	DB219229	chr2	-	238849277		20	238850510	1	0	0
JnId_b_39958	PER2	ENSG000000132326	DB219229	chr2	-	238850573		21	238851086	2	0	0
JnId_b_39959	TRAF3IP1	ENSG000000204104	BM722842	chr2	+	238906275		6	238907339	1	0	0
JnId_b_39960	TRAF3IP1	ENSG000000204104	-	chr2	+	238907415		7	238911741	1	0	0
JnId_b_39961	ASB1	ENSG000000065802	AW300938	chr2	+	239007075		2	239009090	4	0	0
JnId_b_39962	ASB1	ENSG000000065802	-	chr2	+	239009393	3	239017721	1	0	0	
JnId_b_39963	HDAC4	ENSG000000068024	BX391992	chr2	-	239689529		12	239694682	1	0	0
JnId_b_39964	HDAC4	ENSG000000068024	-	chr2	-	239721276	18	239726316	1	0	0	
JnId_b_39965	HDAC4	ENSG000000068024	BX390880	chr2	-	239743406		21	239750435	1	0	0
JnId_b_39966	HDAC4	ENSG000000068024	-	chr2	-	239750556	22	239763045	1	0	0	
JnId_b_39967	HDAC4	ENSG000000068024	-	chr2	-	239763196	23	239776465	1	0	0	
JnId_b_39968	HDAC4	ENSG000000068024	DA864846	chr2	-	239823297		25	239939309	1	0	0
JnId_b_39969	NDUFA10	ENSG000000130414	AA738472	chr2	-	240549276		1	240578163	1	0	1
JnId_b_39970	NDUFA10	ENSG000000130414	BE262496	chr2	-	240578272		3	240593299	3	0	0
JnId_b_39971	NDUFA10	ENSG000000130414	BE262496	chr2	-	240593385		4	240595405	2	0	0
JnId_b_39972	NDUFA10	ENSG000000130414	BE262496	chr2	-	240595460		5	240599706	2	0	0
JnId_b_39973	NDUFA10	ENSG000000130414	BE262496	chr2	-	240602950		7	240606642	5	0	1
JnId_b_39974	NDUFA10	ENSG000000130414	DA361950	chr2	-	240606729		9	240609286	6	0	0
JnId_b_39975	NDUFA10	ENSG000000130414	BF814898	chr2	-	240609502		10	240610261	4	0	0
JnId_b_39976	NDUFA10	ENSG000000130414	BG323369	chr2	-	240610430		11	240613316	6	0	0
JnId_b_39977	MYEOV2	ENSG000000172428	F17750	chr2	-	240719178	3	240722022	3	0	0	
JnId_b_39978	ANKMY1	ENSG000000144504	BQ921722	chr2	-	241101032		9	241108451	1	0	0
JnId_b_39979	ANKMY1	ENSG000000144504	-	chr2	-	241108623	10	241111974	1	0	0	
JnId_b_39980	ANKMY1	ENSG000000144504	BX341452	chr2	-	241113939		12	241117126	1	0	1
JnId_b_39981	ANKMY1	ENSG000000144504	DB074561	chr2	-	241117599		14	241141003	1	0	0
JnId_b_39982	ANKMY1	ENSG000000144504	DA445082	chr2	-	241141147		15	241142955	2	0	0
JnId_b_39983	ANKMY1	ENSG000000144504	-	chr2	-	241143145	1	241148820	1	0	0	
JnId_b_39984	DUSP28	ENSG000000188542	BQ777964	chr2	+	241149167		1	241149419	1	0	0
JnId_b_39985	DUSP28	-	DB526395	chr2	+	241150686	1	241151764	1	0	0	
JnId_b_39986	RNPEPL1	ENSG000000142327	BU150702	chr2	+	241157204		1	241160512	3	0	0
JnId_b_39987	RNPEPL1	ENSG000000142327	BU150702	chr2	+	241160653		2	241161199	4	0	0
JnId_b_39988	RNPEPL1	ENSG000000142327	BU150702	chr2	+	241161351		3	241161864	2	0	0
JnId_b_39989	RNPEPL1	ENSG000000142327	CF132256	chr2	+	241162438		5	241162604	3	0	0
JnId_b_39990	RNPEPL1	ENSG000000142327	BI193767	chr2	+	241162718		6	241163119	7	0	0
JnId_b_39991	RNPEPL1	ENSG000000142327	BE616563	chr2	+	241163232		7	241163591	3	0	0
JnId_b_39992	RNPEPL1	ENSG000000142327	CF134562	chr2	+	241163700		8	241164624	5	0	0
JnId_b_39993	RNPEPL1	ENSG000000142327	BE616563	chr2	+	241164855		9	241164937	2	0	0
JnId_b_39994	RNPEPL1	ENSG000000142327	CF134562	chr2	+	241165080		10	241165688	1	0	0
JnId_b_39995	CAPN10	ENSG000000142330	DA207037	chr2	+	241175142		1	241177432	1	0	0
JnId_b_39996	CAPN10	ENSG000000142330	DA207037	chr2	+	241177564		2	241178904	1	0	0
JnId_b_39997	CAPN10	ENSG000000142330	-	chr2	+	241179101	3	241180022	1	0	0	
JnId_b_39998	CAPN10	ENSG000000142330	BG475966	chr2	+	241180240		4	241181995	2	0	0
JnId_b_39999	CAPN10	ENSG000000142330	-	chr2	+	241182137	5	241182632	1	0	0	

JnId_b_40000	CAPN10	ENSG000000142330	BG475966	chr2	+	241182799	6	241183113	1	0	0
JnId_b_40001	CAPN10	ENSG000000142330	BQ668541	chr2	+	241183394	8	241184023	1	0	0
JnId_b_40002	CAPN10	ENSG000000142330	BG475966	chr2	+	241183394	7	241184408	2	0	0
JnId_b_40003	CAPN10	ENSG000000142330	BQ064306	chr2	+	241184611	8	241184770	2	0	0
JnId_b_40004	CAPN10	ENSG000000142330	BG120536	chr2	+	241185032	10	241185977	1	0	1
JnId_b_40005	CAPN10	ENSG000000142330	BG120536	chr2	+	241186177	13	241186441	2	0	0
JnId_b_40006	CAPN10	ENSG000000142330	BU678438	chr2	+	241186487	14	241186740	4	0	0
JnId_b_40007	MTERFD2	ENSG000000122085	-	chr2	-	241677453	1	241678067	1	0	0
JnId_b_40008	MTERFD2	ENSG000000122085	CD683665	chr2	-	241684526	4	241685330	1	0	0
JnId_b_40009	MTERFD2	ENSG000000122085	CD386399	chr2	-	241687982	6	241690340	2	0	0
JnId_b_40010	PASK	ENSG000000115687	AL540307	chr2	-	241696388	3	241700327	1	0	0
JnId_b_40011	PASK	ENSG000000115687	BG914080	chr2	-	241700527	4	241703130	4	0	0
JnId_b_40012	PASK	ENSG000000115687	BX433172	chr2	-	241703501	6	241710819	2	0	0
JnId_b_40013	PASK	ENSG000000115687	T77078	chr2	-	241710987	7	241712036	1	0	0
JnId_b_40014	PASK	ENSG000000115687	CX758903	chr2	-	241715539	9	241720961	2	0	0
JnId_b_40015	PASK	ENSG000000115687	DB448549	chr2	-	241721118	10	241723958	1	0	0
JnId_b_40016	PASK	ENSG000000115687	AL540308	chr2	-	241724127	11	241725091	2	0	0
JnId_b_40017	PASK	ENSG000000115687	-	chr2	-	241725352	12	241726040	1	0	0
JnId_b_40018	PASK	ENSG000000115687	AL540308	chr2	-	241726175	13	241726741	1	0	0
JnId_b_40019	PASK	ENSG000000115687	DB061829	chr2	-	241728143	15	241728608	1	0	0
JnId_b_40020	PASK	ENSG000000115687	DA323885	chr2	-	241728841	16	241730924	1	0	0
JnId_b_40021	PPP1R7	ENSG000000115685	DA362822	chr2	+	241738635	1	241741563	7	0	0
JnId_b_40022	PPP1R7	ENSG000000115685	AW964374	chr2	+	241738635	1	241745894	1	0	1
JnId_b_40023	PPP1R7	ENSG000000115685	DA362822	chr2	+	241741692	2	241745894	2	0	0
JnId_b_40024	PPP1R7	ENSG000000115685	DA362822	chr2	+	241745950	3	241746571	5	0	0
JnId_b_40025	PPP1R7	ENSG000000115685	DA362822	chr2	+	241746637	4	241747300	5	0	0
JnId_b_40026	PPP1R7	ENSG000000115685	DA362822	chr2	+	241747431	5	241748419	3	0	0
JnId_b_40027	PPP1R7	ENSG000000115685	N35266	chr2	+	241748582	6	241751372	3	0	0
JnId_b_40028	PPP1R7	ENSG000000115685	N35266	chr2	+	241751489	7	241754424	4	0	0
JnId_b_40029	PPP1R7	ENSG000000115685	AA862888	chr2	+	241754529	9	241755132	1	0	0
JnId_b_40030	PPP1R7	ENSG000000115685	N35266	chr2	+	241754529	8	241757868	1	0	0
JnId_b_40031	PPP1R7	ENSG000000115685	N98594	chr2	+	241757955	9	241770734	1	0	0
JnId_b_40032	HDLBP	ENSG000000115677	H39554	chr2	-	241817775	1	241817920	3	0	0
JnId_b_40033	HDLBP	ENSG000000115677	AI160711	chr2	-	241818049	2	241818240	4	0	0
JnId_b_40034	HDLBP	ENSG000000115677	CN415071	chr2	-	241818357	3	241818846	5	0	1
JnId_b_40035	HDLBP	ENSG000000115677	BM738929	chr2	-	241819032	5	241821907	3	0	0
JnId_b_40036	HDLBP	ENSG000000115677	BM738929	chr2	-	241822051	6	241823208	4	0	0
JnId_b_40037	HDLBP	ENSG000000115677	BG171283	chr2	-	241823343	7	241823577	10	0	0
JnId_b_40038	HDLBP	ENSG000000115677	BM738929	chr2	-	241823682	8	241824702	7	0	0
JnId_b_40039	HDLBP	ENSG000000115677	BG171283	chr2	-	241824857	9	241826736	3	0	0
JnId_b_40040	HDLBP	ENSG000000115677	CN415108	chr2	-	241826875	10	241827689	8	0	0
JnId_b_40041	HDLBP	ENSG000000115677	CN415108	chr2	-	241827908	11	241827988	13	0	0
JnId_b_40042	HDLBP	ENSG000000115677	DA642319	chr2	-	241828210	12	241830547	4	0	0
JnId_b_40043	HDLBP	ENSG000000115677	DA642319	chr2	-	241830766	13	241834839	8	0	0
JnId_b_40044	HDLBP	ENSG000000115677	CD620272	chr2	-	241834971	14	241835143	3	0	0
JnId_b_40045	HDLBP	ENSG000000115677	CD620272	chr2	-	241835230	15	241836090	4	0	0
JnId_b_40046	HDLBP	ENSG000000115677	CD620272	chr2	-	241836204	16	241836331	7	0	0
JnId_b_40047	HDLBP	ENSG000000115677	BX416811	chr2	-	241836436	17	241837928	14	0	0
JnId_b_40048	HDLBP	ENSG000000115677	DA195899	chr2	-	241838068	18	241841044	17	0	0
JnId_b_40049	HDLBP	ENSG000000115677	BE777864	chr2	-	241841123	19	241841480	18	0	0
JnId_b_40050	HDLBP	ENSG000000115677	DB095920	chr2	-	241841585	20	241843138	7	0	0
JnId_b_40051	HDLBP	ENSG000000115677	DB095920	chr2	-	241843246	21	241843461	7	0	0
JnId_b_40052	HDLBP	ENSG000000115677	DA216249	chr2	-	241843668	22	241844271	8	0	0
JnId_b_40053	HDLBP	ENSG000000115677	DA216249	chr2	-	241844487	23	241844687	12	0	0
JnId_b_40054	HDLBP	ENSG000000115677	DA433725	chr2	-	241844894	24	241850798	12	0	0
JnId_b_40055	HDLBP	ENSG000000115677	DA433725	chr2	-	241851014	25	241852535	8	0	0
JnId_b_40056	HDLBP	ENSG000000115677	DA433725	chr2	-	241852693	26	241854881	8	0	0
JnId_b_40057	HDLBP	ENSG000000115677	DA433725	chr2	-	241854994	27	241856564	10	0	0
JnId_b_40058	HDLBP	-	DB095222	chr2	-	241855796	2	241856565	1	0	0
JnId_b_40059	HDLBP	-	AL134835	chr2	-	241856629	1	241903190	2	0	0
JnId_b_40060	HDLBP	ENSG000000115677	DA433725	chr2	-	241856629	1	241903657	2	0	0
JnId_b_40061	2-Sep	ENSG000000168385	DA920553	chr2	+	241904070	2	241912304	5	0	0
JnId_b_40062	2-Sep	-	DA723571	chr2	+	241904070	2	241908290	1	0	0
JnId_b_40063	2-Sep	ENSG000000168385	DA752457	chr2	+	241904070	2	241914080	1	1	1

JnId_b_40064	2-Sep	ENSG00000168385	-	chr2	+	241904628	2	241914080	1	1	1	
JnId_b_40065	2-Sep	ENSG00000168385	CN411433	chr2	+	241905687	2	241912304	1	0	0	
JnId_b_40066	2-Sep	ENSG00000168385	DA920553	chr2	+	241912329	3	241914081	2	0	0	
JnId_b_40067	2-Sep	ENSG00000168385	DA459299	chr2	+	241912329	3	241923214	1	1	1	
JnId_b_40068	2-Sep	ENSG00000168385	DA920553	chr2	+	241914201	4	241923213	9	0	0	
JnId_b_40069	2-Sep	ENSG00000168385	DA920553	chr2	+	241923300	5	241924062	6	0	0	
JnId_b_40070	2-Sep	ENSG00000168385	DA920553	chr2	+	241924186	6	241925469	11	0	0	
JnId_b_40071	2-Sep	ENSG00000168385	BP283929	chr2	+	241925604	7	241925760	15	0	0	
JnId_b_40072	2-Sep	ENSG00000168385	BP283929	chr2	+	241931181	9	241931839	1	0	0	
JnId_b_40073	2-Sep	ENSG00000168385	AW175616	chr2	+	241931985	10	241934253	13	0	0	
JnId_b_40074	2-Sep	ENSG00000168385	AW175616	chr2	+	241934337	11	241936221	15	0	0	
JnId_b_40075	2-Sep	ENSG00000168385	AW175616	chr2	+	241936279	12	241938160	12	0	0	
JnId_b_40076	2-Sep	ENSG00000168385	CF243063	chr2	+	241938291	13	241940054	4	0	0	
JnId_b_40077	FARP2	ENSG00000006607	DA111180	chr2	+	241961378	2	241991915	1	0	0	
JnId_b_40078	FARP2	ENSG00000006607	DA112353	chr2	+	241999218	6	242001394	2	0	0	
JnId_b_40079	FARP2	ENSG00000006607	DA112353	chr2	+	242001509	7	242006049	2	0	0	
JnId_b_40080	FARP2	ENSG00000006607	CV809930	chr2	+	242006197	8	242019766	1	0	0	
JnId_b_40081	FARP2	ENSG00000006607	CF143215	chr2	+	242022409	10	242023049	2	0	0	
JnId_b_40082	FARP2	ENSG00000006607	CF143215	chr2	+	242023118	11	242024568	1	0	0	
JnId_b_40083	FARP2	ENSG00000006607	CF143215	chr2	+	242024626	12	242029391	1	0	0	
JnId_b_40084	FARP2	ENSG00000006607	DB098181	chr2	+	242045010	14	242050610	1	0	0	
JnId_b_40085	FARP2	ENSG00000006607	CA394891	chr2	+	242051556	16	242051986	1	0	0	
JnId_b_40086	FARP2	ENSG00000006607	DB459350	chr2	+	242064075	20	242071552	2	0	0	
JnId_b_40087	FARP2	ENSG00000006607	DB459350	chr2	+	242071621	21	242072329	1	0	0	
JnId_b_40088	FARP2	ENSG00000006607	AW387109	chr2	+	242078132	23	242079148	2	0	0	
JnId_b_40089	FARP2	ENSG00000006607	BP342753	chr2	+	242081532	27	242082096	1	0	0	
JnId_b_40090	STK25	ENSG00000115694	BF971560	chr2	-	242083789	1	242084485	1	0	0	
JnId_b_40091	STK25	ENSG00000115694	BF971560	chr2	-	242084622	14	242085703	3	0	0	
JnId_b_40092	STK25	ENSG00000115694	BQ721927	chr2	-	242086437	12	242086726	2	0	0	
JnId_b_40093	STK25	ENSG00000115694	-	chr2	-	242086872	11	242087076	1	0	0	
JnId_b_40094	STK25	ENSG00000115694	CB123587	chr2	-	242087262	8	242087344	3	0	0	
JnId_b_40095	STK25	ENSG00000115694	BM019402	chr2	-	242087502	7	242088260	4	0	0	
JnId_b_40096	STK25	ENSG00000115694	DB263809	chr2	-	242088369	6	242088827	3	0	0	
JnId_b_40097	STK25	ENSG00000115694	DB263809	chr2	-	242088884	5	242089565	2	0	0	
JnId_b_40098	STK25	ENSG00000115694	DB263809	chr2	-	242089796	3	242096093	2	0	0	
JnId_b_40099	STK25	ENSG00000115694	BG338444	chr2	-	242096223	2	242096530	3	0	0	
JnId_b_40100	THAP4	ENSG00000176946	AA778137	chr2	-	242172815	1	242189985	2	0	0	
JnId_b_40101	THAP4	ENSG00000176946	AA778137	chr2	-	242190089	2	242191058	2	0	0	
JnId_b_40102	THAP4	ENSG00000176946	BE934570	chr2	-	242191167	3	242194402	2	0	0	
JnId_b_40103	THAP4	ENSG00000176946	BU162469	chr2	-	242194561	4	242221005	1	0	0	
JnId_b_40104	ATG4B	ENSG00000168397	DA636917	chr2	+	242225812	1	242239098	4	0	0	
JnId_b_40105	ATG4B	ENSG00000168397	BG760893	chr2	+	242239199	2	242239352	2	0	0	
JnId_b_40106	ATG4B	ENSG00000168397	BE279565	chr2	+	242239423	3	242241395	1	0	0	
JnId_b_40107	ATG4B	ENSG00000168397	BG760893	chr2	+	242239423	3	242241600	1	0	1	
JnId_b_40108	ATG4B	ENSG00000168397	BG760893	chr2	+	242241698	5	242242634	6	0	0	
JnId_b_40109	ATG4B	ENSG00000168397	BG760893	chr2	+	242242735	6	242243359	3	0	0	
JnId_b_40110	ATG4B	ENSG00000168397	BE295656	chr2	+	242242735	6	242254733	1	1	1	
JnId_b_40111	ATG4B	ENSG00000168397	BG760893	chr2	+	242243431	7	242247196	3	0	0	
JnId_b_40112	ATG4B	ENSG00000168397	BG760893	chr2	+	242247275	8	242254733	4	0	0	
JnId_b_40113	ATG4B	ENSG00000168397	BG760893	chr2	+	242254926	9	242256231	2	0	0	
JnId_b_40114	ATG4B	ENSG00000168397	BG760893	chr2	+	242256309	10	242256628	1	0	0	
JnId_b_40115	ATG4B	ENSG00000168397	R48847	chr2	+	242256773	11	242258814	1	0	0	
JnId_b_40116	ATG4B	ENSG00000168397	BM699640	chr2	+	242258870	12	242259400	1	0	0	
JnId_b_40117	ATG4B	ENSG00000168397	BM699640	chr2	+	242259493	13	242260279	1	0	0	
JnId_b_40118	DTYMK	ENSG00000168393	BQ691801	chr2	-	242264325	1	242266540	3	0	0	
JnId_b_40119	DTYMK	ENSG00000168393	BQ691801	chr2	-	242266737	2	242268317	9	0	0	
JnId_b_40120	DTYMK	ENSG00000168393	BQ691801	chr2	-	242268407	3	242273857	2	0	0	
JnId_b_40121	DTYMK	ENSG00000168393	BQ691801	chr2	-	242273965	4	242274742	6	0	0	
JnId_b_40122	ING5	ENSG00000168395	BU838821	chr2	+	242292812	2	242297304	1	0	0	
JnId_b_40123	ING5	ENSG00000168395	AI312128	chr2	+	242311162	7	242311298	1	0	0	
JnId_b_40124	ING5	-	AI924032	chr2	+	242311359	1	242311878	1	0	0	
JnId_b_40125	D2HGDH	ENSG00000180902	DA866540	chr2	+	242323604	2	242329121	2	0	0	
JnId_b_40126	D2HGDH	ENSG00000180902	DA027166	chr2	+	242329178	3	242330523	3	0	0	
JnId_b_40127	D2HGDH	ENSG00000180902	DB214336	chr2	+	242331903	5	242332797	1	0	0	

JnId_b_40128	D2HGDH	ENSG00000180902	CN285859	chr2	+	242332965	6	242338239	1	0	1
JnId_b_40129	D2HGDH	-	AL039757	chr2	+	242342834	1	242343133	2	0	0
JnId_b_40130	LOC728323	-	DB163609	chr2	+	242707056	4	242709789	1	0	0
JnId_b_40131	C20orf96	ENSG00000196476	AL522689	chr20	-	199908	1	204608	1	0	0
JnId_b_40132	C20orf96	ENSG00000196476	AL732137	chr20	-	204727	2	205433	2	0	0
JnId_b_40133	C20orf96	ENSG00000196476	AL542177	chr20	-	207070	6	207812	1	0	0
JnId_b_40134	C20orf96	ENSG00000196476	BX279767	chr20	-	207971	7	212603	1	0	0
JnId_b_40135	C20orf96	ENSG00000196476	BX279767	chr20	-	212722	8	218199	2	0	0
JnId_b_40136	NRSN2	ENSG00000125841	-	chr20	+	275786	1	277892	1	0	1
JnId_b_40137	NRSN2	ENSG00000125841	DA745078	chr20	+	278007	3	278281	1	0	0
JnId_b_40138	NRSN2	ENSG00000125841	DA745078	chr20	+	278476	4	281853	1	0	0
JnId_b_40139	TRIB3	ENSG00000101255	BG824967	chr20	+	309813	1	316654	5	0	0
JnId_b_40140	TRIB3	ENSG00000101255	BF309552	chr20	+	320223	3	324841	6	0	0
JnId_b_40141	RBCK1	ENSG00000125826	BG120350	chr20	+	337423	1	338525	2	0	0
JnId_b_40142	RBCK1	-	BI834831	chr20	+	338669	2	339056	3	0	0
JnId_b_40143	RBCK1	ENSG00000125826	CR996309	chr20	+	338669	2	346170	1	0	1
JnId_b_40144	RBCK1	ENSG00000125826	BG120350	chr20	+	346263	4	346375	4	0	0
JnId_b_40145	RBCK1	ENSG00000125826	CR996309	chr20	+	346574	5	347990	2	0	0
JnId_b_40146	RBCK1	ENSG00000125826	CR996309	chr20	+	348112	6	348201	3	0	0
JnId_b_40147	RBCK1	ENSG00000125826	BG332052	chr20	+	348375	7	349514	1	0	0
JnId_b_40148	RBCK1	ENSG00000125826	BX350722	chr20	+	348375	7	350770	1	0	1
JnId_b_40149	RBCK1	ENSG00000125826	BG332052	chr20	+	349675	8	350770	1	0	0
JnId_b_40150	RBCK1	ENSG00000125826	BQ890358	chr20	+	350882	9	355956	2	0	0
JnId_b_40151	RBCK1	ENSG00000125826	CD633039	chr20	+	356136	10	357134	6	0	0
JnId_b_40152	RBCK1	ENSG00000125826	-	chr20	+	357738	12	358993	2	0	0
JnId_b_40153	RBCK1	-	BX352524	chr20	+	357744	1	359000	2	0	0
JnId_b_40154	TBC1D20	ENSG00000125875	BI002017	chr20	-	364614	1	366083	1	0	0
JnId_b_40155	TBC1D20	ENSG00000125875	BQ073266	chr20	-	369033	4	370231	1	0	0
JnId_b_40156	TBC1D20	ENSG00000125875	BQ073266	chr20	-	370333	5	370500	2	0	0
JnId_b_40157	TBC1D20	ENSG00000125875	BQ073266	chr20	-	373774	6	376532	2	0	0
JnId_b_40158	TBC1D20	ENSG00000125875	-	chr20	-	376718	7	390979	1	0	0
JnId_b_40159	CSNK2A1P	ENSG00000101266	-	chr20	-	417422	4	418423	1	0	0
JnId_b_40160	CSNK2A1P	ENSG00000101266	-	chr20	-	433873	11	472315	1	0	1
JnId_b_40161	CSNK2A1P	ENSG00000101266	-	chr20	-	437304	12	472315	1	0	1
JnId_b_40162	CSNK2A1P	ENSG00000101266	AW028253	chr20	-	456693	13	472315	2	0	0
JnId_b_40163	SCRT2	ENSG00000172070	BX401145	chr20	-	577561	1	581619	3	0	0
JnId_b_40164	FAM110A	ENSG00000125898	BI909945	chr20	+	762594	1	773350	1	0	0
JnId_b_40165	PSMF1	ENSG00000125818	DA629763	chr20	+	1047545	2	1054140	9	0	0
JnId_b_40166	PSMF1	ENSG00000125818	DA629763	chr20	+	1054293	3	1056068	11	0	0
JnId_b_40167	PSMF1	ENSG00000125818	BX440761	chr20	+	1056151	4	1063763	8	0	0
JnId_b_40168	PSMF1	ENSG00000125818	BX440761	chr20	+	1063949	5	1091773	16	0	0
JnId_b_40169	PSMF1	ENSG00000125818	BX440761	chr20	+	1091827	6	1092961	10	0	0
JnId_b_40170	PSMF1	ENSG00000125818	BM552999	chr20	+	1093120	7	1093672	18	0	0
JnId_b_40171	PSMF1	-	BM918410	chr20	+	1093136	6	1093673	1	0	0
JnId_b_40172	SDCBP2	ENSG00000125775	AW389827	chr20	-	1239139	1	1239443	1	0	0
JnId_b_40173	FKBP1A	ENSG00000088832	BF797386	chr20	-	1321525	4	1321605	7	0	0
JnId_b_40174	NSFL1C	ENSG00000088833	CR984629	chr20	-	1374475	2	1381137	5	0	0
JnId_b_40175	NSFL1C	ENSG00000088833	CR984629	chr20	-	1381275	3	1381675	2	0	0
JnId_b_40176	NSFL1C	ENSG00000088833	-	chr20	-	1381785	4	1382857	2	0	0
JnId_b_40177	NSFL1C	ENSG00000088833	AU129585	chr20	-	1381785	4	1383611	1	0	1
JnId_b_40178	NSFL1C	ENSG00000088833	CR984629	chr20	-	1382950	5	1383611	7	0	0
JnId_b_40179	NSFL1C	ENSG00000088833	-	chr20	-	1383777	6	1386844	3	0	1
JnId_b_40180	NSFL1C	ENSG00000088833	BP369366	chr20	-	1393071	10	1395364	1	0	0
JnId_b_40181	STK35	ENSG00000125834	H29877	chr20	+	2032011	2	2045311	2	0	0
JnId_b_40182	SNRPB	ENSG00000125835	BM684765	chr20	-	2390439	1	2391281	3	0	0
JnId_b_40183	SNRPB	ENSG00000125835	-	chr20	-	2390585	1	2391281	2	0	1
JnId_b_40184	SNRPB	ENSG00000125835	BG419321	chr20	-	2391407	2	2391734	21	0	0
JnId_b_40185	SNRPB	ENSG00000125835	BE250778	chr20	-	2391873	3	2392392	14	0	0
JnId_b_40186	SNRPB	ENSG00000125835	BE250778	chr20	-	2392545	4	2394353	15	0	1
JnId_b_40187	SNRPB	ENSG00000125835	BE250778	chr20	-	2394465	6	2396252	19	0	0
JnId_b_40188	SNRPB	ENSG00000125835	BE250778	chr20	-	2396404	7	2399333	16	0	0
JnId_b_40189	NOL5A	ENSG00000101361	DB134629	chr20	+	2581309	1	2581487	12	0	0
JnId_b_40190	NOL5A	ENSG00000101361	-	chr20	+	2581577	2	2581924	4	0	0
JnId_b_40191	NOL5A	ENSG00000101361	DB134629	chr20	+	2581581	2	2581930	4	0	1

JnId_b_40192	NOL5A	ENSG000000101361	DB134629	chr20	+	2582039	3	2583059	10	0	0
JnId_b_40193	NOL5A	ENSG000000101361	DB134629	chr20	+	2583221	4	2583394	11	0	0
JnId_b_40194	NOL5A	ENSG000000101361	BQ051550	chr20	+	2583593	5	2583970	7	0	0
JnId_b_40195	NOL5A	ENSG000000101361	BQ051550	chr20	+	2584158	6	2584240	7	0	0
JnId_b_40196	NOL5A	ENSG000000101361	-	chr20	+	2584158	6	2585419	1	1	0
JnId_b_40197	NOL5A	ENSG000000101361	BM765153	chr20	+	2584392	7	2584579	16	0	0
JnId_b_40198	NOL5A	ENSG000000101361	W95783	chr20	+	2584680	8	2585046	2	0	0
JnId_b_40199	NOL5A	ENSG000000101361	W45587	chr20	+	2584860	8	2585046	5	0	1
JnId_b_40200	NOL5A	ENSG000000101361	W45587	chr20	+	2585195	9	2585419	15	0	0
JnId_b_40201	NOL5A	ENSG000000101361	W45587	chr20	+	2585541	10	2585726	11	0	0
JnId_b_40202	NOL5A	ENSG000000101361	BF237718	chr20	+	2585864	11	2586574	6	0	1
JnId_b_40203	IDH3B	ENSG000000101365	BU683689	chr20	-	2587483	1	2588170	5	0	0
JnId_b_40204	IDH3B	ENSG000000101365	BU683689	chr20	-	2588231	2	2588344	5	0	0
JnId_b_40205	IDH3B	ENSG000000101365	AA166733	chr20	-	2588439	3	2588714	1	0	0
JnId_b_40206	IDH3B	ENSG000000101365	BU683689	chr20	-	2588439	3	2588675	8	0	1
JnId_b_40207	IDH3B	ENSG000000101365	DR761488	chr20	-	2588822	4	2588908	6	0	0
JnId_b_40208	IDH3B	ENSG000000101365	DR761488	chr20	-	2589011	5	2589102	9	0	0
JnId_b_40209	IDH3B	ENSG000000101365	DR761488	chr20	-	2589236	6	2589342	7	0	0
JnId_b_40210	IDH3B	ENSG000000101365	DR761488	chr20	-	2589475	6	2589554	5	0	0
JnId_b_40211	IDH3B	ENSG000000101365	DR761488	chr20	-	2589615	7	2592091	3	0	0
JnId_b_40212	IDH3B	ENSG000000101365	DR761488	chr20	-	2592212	8	2592305	3	0	0
JnId_b_40213	IDH3B	ENSG000000101365	DR761488	chr20	-	2592404	9	2592570	8	0	0
JnId_b_40214	IDH3B	ENSG000000101365	DR761488	chr20	-	2592651	10	2592798	3	0	0
JnId_b_40215	CPXM1	ENSG00000088882	BM727971	chr20	-	2724542	4	2724627	1	0	0
JnId_b_40216	CPXM1	ENSG00000088882	-	chr20	-	2724807	5	2724892	1	0	0
JnId_b_40217	CPXM1	ENSG00000088882	BM727971	chr20	-	2725089	6	2725172	3	0	0
JnId_b_40218	CPXM1	ENSG00000088882	-	chr20	-	2725740	8	2725837	1	0	0
JnId_b_40219	CPXM1	ENSG00000088882	CN308419	chr20	-	2726704	10	2726797	1	0	0
JnId_b_40220	CPXM1	ENSG00000088882	CN308419	chr20	-	2727183	12	2727371	3	0	0
JnId_b_40221	CPXM1	ENSG00000088882	CN308419	chr20	-	2727539	13	2729046	4	0	0
JnId_b_40222	FAM113A	ENSG000000132635	BX094558	chr20	-	2764960	2	2766877	1	0	0
JnId_b_40223	PTPRA	ENSG000000132670	BM546356	chr20	+	2788453	2	2788699	1	0	0
JnId_b_40224	PTPRA	ENSG000000132670	BM546356	chr20	+	2788797	3	2788884	1	0	0
JnId_b_40225	PTPRA	ENSG000000132670	BM546356	chr20	+	2789013	4	2789094	3	0	0
JnId_b_40226	PTPRA	ENSG000000132670	BM546356	chr20	+	2789239	5	2789393	1	0	0
JnId_b_40227	PTPRA	ENSG000000132670	BM546356	chr20	+	2789509	6	2789615	1	0	0
JnId_b_40228	PTPRA	ENSG000000132670	BX376776	chr20	+	2789926	8	2790260	1	0	0
JnId_b_40229	PTPRA	ENSG000000132670	AV694716	chr20	+	2790776	11	2791224	2	0	0
JnId_b_40230	PTPRA	ENSG000000132670	BG770283	chr20	+	2791356	12	2791452	1	0	0
JnId_b_40231	PTPRA	ENSG000000132670	BG770283	chr20	+	2791580	12	2791710	1	0	0
JnId_b_40232	PTPRA	ENSG000000132670	BG681429	chr20	+	2792729	17	2792824	2	0	0
JnId_b_40233	PTPRA	ENSG000000132670	BG681429	chr20	+	2792933	18	2793010	3	0	0
JnId_b_40234	PTPRA	ENSG000000132670	BG681429	chr20	+	2793108	19	2793192	1	0	0
JnId_b_40235	PTPRA	ENSG000000132670	BG681429	chr20	+	2793300	20	2793623	3	0	0
JnId_b_40236	PTPRA	ENSG000000132670	BG681429	chr20	+	2793701	21	2793793	1	0	0
JnId_b_40237	PTPRA	ENSG000000132670	BG681429	chr20	+	2793963	22	2794044	1	0	0
JnId_b_40238	PTPRA	ENSG000000132670	BF690099	chr20	+	2794141	23	2794857	2	0	0
JnId_b_40239	PTPRA	ENSG000000132670	BF690099	chr20	+	2794961	24	2795075	3	0	0
JnId_b_40240	PTPRA	ENSG000000132670	DA699303	chr20	+	2851931	27	2876627	3	0	0
JnId_b_40241	PTPRA	ENSG000000132670	DA699303	chr20	+	2876670	28	2892918	4	0	1
JnId_b_40242	PTPRA	ENSG000000132670	DA699303	chr20	+	2892996	30	2893506	3	0	0
JnId_b_40243	PTPRA	ENSG000000132670	DA497010	chr20	+	2893848	31	2903860	1	0	0
JnId_b_40244	PTPRA	ENSG000000132670	DA384258	chr20	+	2893848	31	2915410	2	0	1
JnId_b_40245	PTPRA	ENSG000000132670	DA497010	chr20	+	2903887	32	2915410	1	0	0
JnId_b_40246	PTPRA	ENSG000000132670	DA384258	chr20	+	2915495	33	2916677	1	0	1
JnId_b_40247	PTPRA	ENSG000000132670	DA384258	chr20	+	2916751	35	2916983	4	0	0
JnId_b_40248	PTPRA	ENSG000000132670	BY796258	chr20	+	2917120	36	2933701	2	0	0
JnId_b_40249	PTPRA	ENSG000000132670	-	chr20	+	2917120	36	2944494	1	1	0
JnId_b_40250	PTPRA	ENSG000000132670	BF327571	chr20	+	2933792	37	2935989	5	0	0
JnId_b_40251	PTPRA	ENSG000000132670	DA153827	chr20	+	2936066	38	2944494	3	0	0
JnId_b_40252	PTPRA	ENSG000000132670	BY796258	chr20	+	2944531	39	2946461	2	0	0
JnId_b_40253	PTPRA	ENSG000000132670	BY796258	chr20	+	2946559	40	2949954	4	0	0
JnId_b_40254	PTPRA	ENSG000000132670	DA129978	chr20	+	2950074	41	2950699	6	0	0
JnId_b_40255	PTPRA	ENSG000000132670	DA129978	chr20	+	2950866	42	2951334	4	0	0

JnId_b_40256	PTPRA	ENSG000000132670	-	chr20	+	2950866	42	2965799	1	1	1		
JnId_b_40257	PTPRA	ENSG000000132670	DA129978		chr20	+	2951470	43	2953117	6	0	0	
JnId_b_40258	PTPRA	ENSG000000132670	DA129978		chr20	+	2953267	44	2955332	1	0	0	
JnId_b_40259	PTPRA	ENSG000000132670	AW578909		chr20	+	2955426	45	2955766	2	0	0	
JnId_b_40260	PTPRA	ENSG000000132670	AW578909		chr20	+	2955843	46	2956352	5	0	0	
JnId_b_40261	PTPRA	ENSG000000132670	AW578909		chr20	+	2956487	47	2964230	4	0	0	
JnId_b_40262	PTPRA	ENSG000000132670	AI041343		chr20	+	2965935	50	2966704	2	0	0	
JnId_b_40263	MRPS26	ENSG000000125901	AI199560		chr20	+	2974926	1	2975018	8	0	0	
JnId_b_40264	MRPS26	ENSG000000125901	BM830880		chr20	+	2975165	2	2975259	4	0	0	
JnId_b_40265	MRPS26	ENSG000000125901	BM830880		chr20	+	2975383	3	2976380	3	0	0	
JnId_b_40266	UBOX5	ENSG000000185019	DA285714		chr20	-	3052052	4	3088411	2	0	1	
JnId_b_40267	K0552_HUMAN	ENSG000000088899	CN308033		chr20	-	3093798	1	3094142	1	0	0	0
JnId_b_40268	C20orf116	ENSG000000198171	-	chr20	-	3119465	1	3119835	1	0	0	0	
JnId_b_40269	C20orf116	ENSG000000198171	CB306544		chr20	-	3119884	2	3120410	4	0	0	0
JnId_b_40270	C20orf116	ENSG000000198171	CB306544		chr20	-	3120467	3	3123475	1	0	0	0
JnId_b_40271	C20orf116	ENSG000000198171	BI195034		chr20	-	3128748	6	3128987	5	0	1	0
JnId_b_40272	C20orf116	ENSG000000198171	BM909965		chr20	-	3129100	8	3131858	2	0	0	0
JnId_b_40273	C20orf116	ENSG000000198171	BM909965		chr20	-	3132062	9	3133182	3	0	0	0
JnId_b_40274	ITPA	ENSG000000125877	BG386697		chr20	+	3138263	1	3141814	2	0	0	0
JnId_b_40275	ITPA	ENSG000000125877	BG386697		chr20	+	3141872	2	3141964	2	0	0	0
JnId_b_40276	ITPA	ENSG000000125877	BG386697		chr20	+	3142029	3	3142630	3	0	0	0
JnId_b_40277	ITPA	ENSG000000125877	-	chr20	+	3142029	3	3147162	1	1	1	0	0
JnId_b_40278	ITPA	ENSG000000125877	BQ351856		chr20	+	3142704	4	3143926	2	0	0	0
JnId_b_40279	ITPA	ENSG000000125877	BQ351856		chr20	+	3143958	5	3147162	4	0	0	0
JnId_b_40280	ITPA	ENSG000000125877	BQ351856		chr20	+	3147278	6	3150486	1	0	0	0
JnId_b_40281	ITPA	ENSG000000125877	-	chr20	+	3150563	7	3152011	1	0	0	0	0
JnId_b_40282	SLC4A11	ENSG000000088836	AW009943		chr20	-	3156502	1	3156904	1	0	0	0
JnId_b_40283	SLC4A11	ENSG000000088836	BU689615		chr20	-	3157074	2	3157157	3	0	0	0
JnId_b_40284	SLC4A11	ENSG000000088836	BM702068		chr20	-	3157657	4	3157740	3	0	0	0
JnId_b_40285	SLC4A11	ENSG000000088836	BX329186		chr20	-	3157909	5	3157991	1	0	0	0
JnId_b_40286	SLC4A11	ENSG000000088836	BM702068		chr20	-	3158098	6	3158169	3	0	0	0
JnId_b_40287	SLC4A11	ENSG000000088836	BG769528		chr20	-	3158422	7	3158832	2	0	0	0
JnId_b_40288	SLC4A11	ENSG000000088836	BG769528		chr20	-	3159293	9	3159377	3	0	0	0
JnId_b_40289	SLC4A11	ENSG000000088836	BG769528		chr20	-	3159491	10	3159578	1	0	0	0
JnId_b_40290	SLC4A11	ENSG000000088836	BG769528		chr20	-	3159704	11	3159794	2	0	0	0
JnId_b_40291	SLC4A11	ENSG000000088836	BG769528		chr20	-	3159888	12	3159975	1	0	0	0
JnId_b_40292	SLC4A11	ENSG000000088836	BE143751		chr20	-	3160194	13	3162159	1	0	0	0
JnId_b_40293	SLC4A11	ENSG000000088836	CD633535		chr20	-	3162283	14	3162566	2	0	0	0
JnId_b_40294	SLC4A11	ENSG000000088836	AL558541		chr20	-	3162648	15	3162728	5	0	0	0
JnId_b_40295	SLC4A11	ENSG000000088836	DA450121		chr20	-	3162960	16	3163213	1	0	0	0
JnId_b_40296	SLC4A11	ENSG000000088836	DA450121		chr20	-	3163263	17	3163387	4	0	0	0
JnId_b_40297	ATRN	-	BX443639	chr20	+	3419361	1	3419520	1	0	0	0	0
JnId_b_40298	ATRN	ENSG000000088812	AW579586		chr20	+	3489552	8	3490922	1	0	0	0
JnId_b_40299	ATRN	ENSG000000088812	DR761065		chr20	+	3494079	11	3501377	1	0	0	0
JnId_b_40300	ATRN	ENSG000000088812	DR761065		chr20	+	3501598	12	3504473	1	0	0	0
JnId_b_40301	ATRN	ENSG000000088812	BM783788		chr20	+	3507419	15	3510781	1	0	0	0
JnId_b_40302	ATRN	ENSG000000088812	BF672370		chr20	+	3512730	17	3513293	1	0	0	0
JnId_b_40303	ATRN	ENSG000000088812	BF672370		chr20	+	3513527	18	3519815	1	0	0	0
JnId_b_40304	ATRN	ENSG000000088812	BF672370		chr20	+	3519953	19	3523125	1	0	0	0
JnId_b_40305	ATRN	ENSG000000088812	AI818764		chr20	+	3526647	22	3529592	1	0	0	0
JnId_b_40306	C20orf27	ENSG000000101220	CD519561		chr20	-	3682805	1	3683043	14	0	0	0
JnId_b_40307	C20orf27	ENSG000000101220	CD519561		chr20	-	3683166	2	3684115	6	0	0	0
JnId_b_40308	C20orf27	ENSG000000101220	DB251171		chr20	-	3687325	4	3688654	1	0	0	0
JnId_b_40309	C20orf27	ENSG000000101220	BU151594		chr20	-	3688833	5	3696310	2	0	0	0
JnId_b_40310	C20orf28	ENSG000000101222	DB025890		chr20	-	3707637	2	3707842	1	0	0	0
JnId_b_40311	CDC25B	ENSG000000101224	DB468297		chr20	+	3715786	1	3726269	2	0	0	0
JnId_b_40312	CDC25B	ENSG000000101224	BF315563		chr20	+	3725378	1	3726268	6	0	1	0
JnId_b_40313	CDC25B	ENSG000000101224	DB155067		chr20	+	3725378	1	3726310	1	0	1	0
JnId_b_40314	CDC25B	ENSG000000101224	BF315563		chr20	+	3726396	2	3727058	7	0	0	0
JnId_b_40315	CDC25B	ENSG000000101224	BF315563		chr20	+	3727110	3	3728934	16	0	0	0
JnId_b_40316	CDC25B	ENSG000000101224	BF315563		chr20	+	3728976	4	3729109	5	0	0	0
JnId_b_40317	CDC25B	ENSG000000101224	BF315563		chr20	+	3729145	5	3729389	3	0	0	0
JnId_b_40318	CDC25B	ENSG000000101224	BQ941163		chr20	+	3729512	6	3729617	8	0	0	0
JnId_b_40319	CDC25B	ENSG000000101224	CN310665		chr20	+	3729740	6	3729900	10	0	1	0

JnId_b_40320	CDC25B	ENSG000000101224	CN310665	chr20	+	3730035	8	3730368	6	0	0
JnId_b_40321	CDC25B	ENSG000000101224	CN310665	chr20	+	3730449	9	3730570	7	0	0
JnId_b_40322	CDC25B	ENSG000000101224	AA349952	chr20	+	3730747	10	3730927	22	0	0
JnId_b_40323	CDC25B	ENSG000000101224	AA349952	chr20	+	3731023	11	3731556	10	0	0
JnId_b_40324	CDC25B	ENSG000000101224	BQ216512	chr20	+	3731619	12	3731754	16	0	0
JnId_b_40325	CDC25B	ENSG000000101224	BM930360	chr20	+	3731853	13	3732050	13	0	0
JnId_b_40326	CDC25B	ENSG000000101224	BM930360	chr20	+	3732184	14	3733215	5	0	0
JnId_b_40327	CDC25B	ENSG000000101224	BM930360	chr20	+	3733327	15	3733467	9	0	0
JnId_b_40328	C20orf29	ENSG000000125843	BI755811	chr20	+	3750940	2	3752517	1	0	0
JnId_b_40329	MAVS_HUMAN	ENSG00000088888	DA490026	chr20	+	3775550	1	3783204	4	0	0
JnId_b_40330	MAVS_HUMAN	ENSG00000088888	DA319840	chr20	+	3783388	2	3786281	2	0	0
JnId_b_40331	MAVS_HUMAN	ENSG00000088888	DA490026	chr20	+	3786456	3	3789978	2	0	0
JnId_b_40332	MAVS_HUMAN	ENSG00000088888	BX421695	chr20	+	3790151	4	3790900	3	0	0
JnId_b_40333	Q2HWT5	-	DA490026	chr20	+	3791060	6	3792902	1	0	0
JnId_b_40334	MAVS_HUMAN	ENSG00000088888	BQ230081	chr20	+	3793435	6	3794329	1	0	0
JnId_b_40335	PANK2	ENSG000000125779	-	chr20	+	3818375	2	3836572	1	0	0
JnId_b_40336	PANK2	ENSG000000125779	BG420861	chr20	+	3836782	3	3839223	2	0	0
JnId_b_40337	PANK2	ENSG000000125779	-	chr20	+	3839477	4	3841104	2	0	0
JnId_b_40338	PANK2	ENSG000000125779	BI087395	chr20	+	3841281	5	3845573	1	0	0
JnId_b_40339	PANK2	ENSG000000125779	DB529505	chr20	+	3845697	6	3847317	2	0	0
JnId_b_40340	RNF24	ENSG000000101236	BI463935	chr20	-	3876926	4	3892521	2	0	0
JnId_b_40341	RASSF2	ENSG000000101265	DB502069	chr20	-	4712988	1	4714877	2	0	0
JnId_b_40342	RASSF2	ENSG000000101265	DB502069	chr20	-	4714974	2	4716279	2	0	0
JnId_b_40343	RASSF2	ENSG000000101265	-	chr20	-	4716400	3	4716862	2	0	0
JnId_b_40344	RASSF2	ENSG000000101265	BF900073	chr20	-	4716914	4	4718242	2	0	1
JnId_b_40345	RASSF2	ENSG000000101265	DR003116	chr20	-	4718343	6	4719096	5	0	0
JnId_b_40346	RASSF2	ENSG000000101265	BX954278	chr20	-	4719257	7	4721185	3	0	0
JnId_b_40347	RASSF2	ENSG000000101265	DA630192	chr20	-	4721273	8	4724461	4	0	0
JnId_b_40348	RASSF2	ENSG000000101265	DA630192	chr20	-	4724612	9	4726655	3	0	0
JnId_b_40349	RASSF2	ENSG000000101265	BX954278	chr20	-	4726731	10	4729617	1	0	0
JnId_b_40350	RASSF2	ENSG000000101265	BX954278	chr20	-	4751049	12	4752202	1	0	1
JnId_b_40351	SLC23A2	ENSG00000089057	BX489335	chr20	-	4785850	1	4787934	1	0	0
JnId_b_40352	SLC23A2	ENSG00000089057	BX489335	chr20	-	4788030	2	4790593	2	0	0
JnId_b_40353	SLC23A2	ENSG00000089057	CN394656	chr20	-	4790731	3	4791423	1	0	0
JnId_b_40354	SLC23A2	ENSG00000089057	-	chr20	-	4798699	6	4802581	1	0	0
JnId_b_40355	SLC23A2	ENSG00000089057	BG116639	chr20	-	4812469	9	4813398	4	0	0
JnId_b_40356	SLC23A2	ENSG00000089057	BG116639	chr20	-	4814555	11	4828200	1	0	0
JnId_b_40357	SLC23A2	ENSG00000089057	-	chr20	-	4861362	15	4899438	1	0	0
JnId_b_40358	SLC23A2	ENSG00000089057	-	chr20	-	4899565	16	4930051	1	0	0
JnId_b_40359	C20orf30	ENSG00000089063	DA606669	chr20	-	5038091	3	5041388	1	0	1
JnId_b_40360	PCNA	ENSG000000132646	AA024948	chr20	-	5044008	1	5044094	6	0	0
JnId_b_40361	PCNA	ENSG000000132646	BP332697	chr20	-	5046310	3	5047255	3	0	0
JnId_b_40362	PCNA	ENSG000000132646	BP332697	chr20	-	5047323	4	5047414	26	0	0
JnId_b_40363	PCNA	ENSG000000132646	-	chr20	-	5047512	5	5048223	4	0	0
JnId_b_40364	PCNA	ENSG000000132646	H96696	chr20	-	5048560	6	5055145	1	0	0
JnId_b_40365	CDS2	ENSG000000101290	BM547481	chr20	+	5055795	1	5102168	3	0	0
JnId_b_40366	CDS2	ENSG000000101290	DA785126	chr20	+	5102305	2	5103828	3	0	0
JnId_b_40367	CDS2	ENSG000000101290	DA785126	chr20	+	5103925	3	5105293	2	0	0
JnId_b_40368	CDS2	ENSG000000101290	BM547481	chr20	+	5111091	6	5111706	2	0	0
JnId_b_40369	CDS2	ENSG000000101290	CA454043	chr20	+	5113591	8	5114403	1	0	0
JnId_b_40370	CDS2	ENSG000000101290	CN409625	chr20	+	5114472	9	5115332	1	0	0
JnId_b_40371	CDS2	ENSG000000101290	CN409625	chr20	+	5115485	10	5117712	3	0	0
JnId_b_40372	CDS2	ENSG000000101290	CN409625	chr20	+	5117832	11	5118380	2	0	0
JnId_b_40373	CDS2	ENSG000000101290	BX344768	chr20	+	5118484	12	5118747	3	0	0
JnId_b_40374	GDE5_HUMAN	ENSG000000125772	-	chr20	-	5490176	5	5493662	1	0	0
JnId_b_40375	GDE5_HUMAN	ENSG000000125772	CD640091	chr20	-	5502615	10	5504058	2	0	0
JnId_b_40376	GDE5_HUMAN	ENSG000000125772	CA392728	chr20	-	5512968	15	5514839	2	0	0
JnId_b_40377	GDE5_HUMAN	ENSG000000125772	BI561344	chr20	-	5522057	17	5527370	1	0	0
JnId_b_40378	GDE5_HUMAN	ENSG000000125772	BI561344	chr20	-	5527467	18	5533009	1	0	0
JnId_b_40379	GDE5_HUMAN	ENSG000000125772	BI561344	chr20	-	5533086	19	5539487	1	0	0
JnId_b_40380	C20orf196	ENSG000000171984	BG402004	chr20	+	5679125	1	5701507	2	0	1
JnId_b_40381	C20orf196	ENSG000000171984	BF691298	chr20	+	5701689	3	5701778	1	0	0
JnId_b_40382	TRM6_HUMAN	ENSG00000089195	BQ432386	chr20	-	5867372	1	5869698	1	0	0
JnId_b_40383	TRM6_HUMAN	ENSG00000089195	BI860547	chr20	-	5869785	2	5869888	1	0	0

JnId_b_40384	TRM6_HUMAN	ENSG00000089195	-	chr20	-	5869991	2	5870596	1	0	0			
JnId_b_40385	TRM6_HUMAN	ENSG00000089195	-	chr20	-	5870682	2	5871073	1	0	0			
JnId_b_40386	TRM6_HUMAN	ENSG00000089195	CD652391	chr20	-	5871432	3	5872204	2	0	0		0	
JnId_b_40387	TRM6_HUMAN	ENSG00000089195	CD652391	chr20	-	5872329	4	5872593	3	0	0		0	
JnId_b_40388	TRM6_HUMAN	ENSG00000089195	-	chr20	-	5872899	6	5873450	2	0	0			
JnId_b_40389	TRM6_HUMAN	ENSG00000089195	BP272782	chr20	-	5873560	7	5875051	7	0	0		0	
JnId_b_40390	TRM6_HUMAN	ENSG00000089195	BP272782	chr20	-	5875179	8	5878923	3	0	0		0	
JnId_b_40391	MCM8	ENSG00000125885	BP314988	chr20	+	5879723	1	5880656	1	0	0			
JnId_b_40392	MCM8	ENSG00000125885	DB086010	chr20	+	5880809	2	5881069	4	0	0			
JnId_b_40393	MCM8	ENSG00000125885	BE513731	chr20	+	5881174	3	5883253	5	0	0			
JnId_b_40394	MCM8	ENSG00000125885	BE513731	chr20	+	5883897	5	5885771	1	0	0			
JnId_b_40395	MCM8	ENSG00000125885	BE513731	chr20	+	5885875	6	5887173	2	0	0			
JnId_b_40396	MCM8	ENSG00000125885	BE513731	chr20	+	5887372	7	5891919	5	0	0			
JnId_b_40397	MCM8	ENSG00000125885	BU162199	chr20	+	5892005	8	5896081	2	0	0			
JnId_b_40398	MCM8	ENSG00000125885	BU162199	chr20	+	5896233	9	5896475	1	0	0			
JnId_b_40399	MCM8	ENSG00000125885	BP269483	chr20	+	5896671	10	5900652	2	0	0			
JnId_b_40400	MCM8	ENSG00000125885	-	chr20	+	5896671	10	5901701	1	1	0			
JnId_b_40401	MCM8	ENSG00000125885	BP269483	chr20	+	5900683	11	5901701	6	0	1			
JnId_b_40402	MCM8	ENSG00000125885	BP269483	chr20	+	5901842	13	5906521	2	0	0			
JnId_b_40403	MCM8	ENSG00000125885	BP269483	chr20	+	5906663	14	5911615	4	0	0			
JnId_b_40404	MCM8	ENSG00000125885	BM009484	chr20	+	5911811	15	5913426	3	0	0			
JnId_b_40405	MCM8	ENSG00000125885	BM015340	chr20	+	5913646	16	5914567	4	0	0			
JnId_b_40406	MCM8	ENSG00000125885	BM015340	chr20	+	5914777	17	5915927	4	0	0			
JnId_b_40407	MCM8	ENSG00000125885	-	chr20	+	5916004	18	5922151	1	0	0			
JnId_b_40408	MCM8	ENSG00000125885	BM015340	chr20	+	5922341	19	5922944	5	0	0			
JnId_b_40409	CRLS1	ENSG00000088766	BE675651	chr20	+	5935198	1	5938420	4	0	0			
JnId_b_40410	CRLS1	ENSG00000088766	BE675651	chr20	+	5938558	2	5944006	1	0	0			
JnId_b_40411	CRLS1	ENSG00000088766	N52709	chr20	+	5944136	3	5959930	2	0	0			
JnId_b_40412	CRLS1	ENSG00000088766	BQ477711	chr20	+	5960726	5	5963109	5	0	0			
JnId_b_40413	TXNDC13	ENSG00000125827	-	chr20	-	7911268	1	7912440	3	0	0			
JnId_b_40414	TXNDC13	ENSG00000125827	BI549440	chr20	-	7912504	2	7915934	2	0	0			
JnId_b_40415	TXNDC13	ENSG00000125827	AW016923	chr20	-	7916036	3	7924672	1	0	0			
JnId_b_40416	TXNDC13	ENSG00000125827	AW016923	chr20	-	7924718	4	7928378	2	0	0			
JnId_b_40417	TXNDC13	ENSG00000125827	AW016923	chr20	-	7928507	5	7930142	2	0	0			
JnId_b_40418	TXNDC13	ENSG00000125827	AW016923	chr20	-	7930188	6	7938846	2	0	0			
JnId_b_40419	TXNDC13	ENSG00000125827	AW016923	chr20	-	7938962	7	7948084	3	0	0			
JnId_b_40420	ANKRD5	ENSG00000132623	DA096080	chr20	+	9963981	1	9966905	1	0	1			
JnId_b_40421	ANKRD5	ENSG00000132623	DB031429	chr20	+	9971969	5	9973041	1	0	0			
JnId_b_40422	SNAP25	ENSG00000132639	BI668569	chr20	+	10228060		8	10234776		1	0	0	
JnId_b_40423	MKKS	ENSG00000125863	BG742334	chr20	-	10336374		2	10337275		1	0	0	
JnId_b_40424	MKKS	ENSG00000125863	-	chr20	-	10337451	3	10341177		1	0	0		
JnId_b_40425	MKKS	ENSG00000125863	-	chr20	-	10342579	4	10349175		1	0	0		
JnId_b_40426	MKKS	ENSG00000125863	-	chr20	-	10349406	5	10362755		1	0	0		
JnId_b_40427	C20orf94	ENSG00000149346	DT217840	chr20	+	10484968		3	10489347		2	0	0	
JnId_b_40428	TASP1	ENSG00000089123	R89654	chr20	-	13363801	3	13411873		1	0	0		
JnId_b_40429	TASP1	ENSG00000089123	-	chr20	-	13363801	3	13515896		1	1	1		
JnId_b_40430	TASP1	ENSG00000089123	-	chr20	-	13552161	11	13553831		1	0	0		
JnId_b_40431	ESF1	ENSG00000089048	BM746593	chr20	-	13647631		3	13657024		2	0	0	
JnId_b_40432	ESF1	ENSG00000089048	BE697255	chr20	-	13701261		10	13703802		1	0	0	
JnId_b_40433	ESF1	ENSG00000089048	BE697255	chr20	-	13703916		11	13704518		2	0	0	
JnId_b_40434	ESF1	ENSG00000089048	BE814072	chr20	-	13704916		12	13711149		2	0	0	
JnId_b_40435	C20orf7	ENSG00000101247	BG685854	chr20	+	13713936		1	13715957		2	0	0	
JnId_b_40436	C20orf7	ENSG00000101247	DA181715	chr20	+	13715998		2	13717234		3	0	0	
JnId_b_40437	C20orf7	ENSG00000101247	DA181715	chr20	+	13717298		3	13721825		1	0	0	
JnId_b_40438	C20orf133	ENSG00000172264	CD655385	chr20	+	15915446		18	15915710		1	0	0	
JnId_b_40439	C20orf133	ENSG00000172264	DA993310	chr20	+	15915803		19	15969845		2	0	0	
JnId_b_40440	C20orf23	ENSG00000089177	BI551134	chr20	-	16300406		7	16302901		1	0	0	
JnId_b_40441	C20orf23	ENSG00000089177	DA418588	chr20	-	16422995		17	16426257		1	0	0	
JnId_b_40442	C20orf23	ENSG00000089177	AV701263	chr20	-	16433192		19	16434366		1	0	0	
JnId_b_40443	C20orf23	ENSG00000089177	DN996459	chr20	-	16440172		23	16441470		1	0	0	
JnId_b_40444	C20orf23	ENSG00000089177	DN996459	chr20	-	16441568		24	16444192		1	0	0	
JnId_b_40445	C20orf23	ENSG00000089177	DN996459	chr20	-	16457085		28	16501873		1	0	0	
JnId_b_40446	SNRPB2	ENSG00000125870	BF575381	chr20	+	16658709		1	16660312		1	0	0	
JnId_b_40447	SNRPB2	ENSG00000125870	BM467665	chr20	+	16658809		1	16660312		6	0	1	

JnId_b_40448	SNRPB2	ENSG000000125870	BM467665	chr20	+	16660981	3	16665905	1	0	0
JnId_b_40449	SNRPB2	ENSG000000125870	-	chr20	+	16667547	5	16668969	1	0	0
JnId_b_40450	DSTN	ENSG000000125868	BQ422923	chr20	+	17498856	1	17520576	2	0	0
JnId_b_40451	DSTN	ENSG000000125868	CB136678	chr20	+	17498856	1	17529382	6	0	0
JnId_b_40452	DSTN	ENSG000000125868	DA005933	chr20	+	17529690	2	17533199	5	0	0
JnId_b_40453	DSTN	ENSG000000125868	-	chr20	+	17533276	3	17535681	2	0	1
JnId_b_40454	RRBP1	ENSG000000125844	R88124	chr20	-	17542865	1	17543381	3	0	0
JnId_b_40455	RRBP1	ENSG000000125844	R25414	chr20	-	17545484	5	17547240	3	0	0
JnId_b_40456	RRBP1	ENSG000000125844	R25414	chr20	-	17547324	6	17548277	1	0	0
JnId_b_40457	RRBP1	ENSG000000125844	-	chr20	-	17548373	7	17548943	1	0	0
JnId_b_40458	RRBP1	ENSG000000125844	AI370400	chr20	-	17549015	8	17549359	3	0	0
JnId_b_40459	RRBP1	ENSG000000125844	AA463874	chr20	-	17550192	10	17550334	2	0	0
JnId_b_40460	RRBP1	ENSG000000125844	BG992742	chr20	-	17550592	12	17553220	1	0	0
JnId_b_40461	RRBP1	ENSG000000125844	CN262598	chr20	-	17553313	13	17554157	1	0	0
JnId_b_40462	RRBP1	ENSG000000125844	-	chr20	-	17558606	17	17562104	1	0	0
JnId_b_40463	RRBP1	ENSG000000125844	CF136057	chr20	-	17562258	18	17564190	1	0	0
JnId_b_40464	RRBP1	ENSG000000125844	CF136057	chr20	-	17565374	20	17570441	4	0	0
JnId_b_40465	RRBP1	ENSG000000125844	CF136057	chr20	-	17570564	21	17571623	3	0	0
JnId_b_40466	RRBP1	ENSG000000125844	CF136057	chr20	-	17571772	22	17587240	1	0	0
JnId_b_40467	RRBP1	ENSG000000125844	BQ424709	chr20	-	17589173	23	17608643	1	0	0
JnId_b_40468	RRBP1	ENSG000000125844	CV340034	chr20	-	17589173	23	17610672	2	0	1
JnId_b_40469	-	CN344591	-	chr20	-	17603485	1	17940752	1	0	0
JnId_b_40470	SNX5	ENSG000000089006	-	chr20	-	17881354	9	17882639	1	0	0
JnId_b_40471	SNX5	ENSG000000089006	-	chr20	-	17882761	10	17884008	2	0	0
JnId_b_40472	SNX5	ENSG000000089006	-	chr20	-	17884119	11	17885576	1	0	0
JnId_b_40473	SNX5	ENSG000000089006	-	chr20	-	17884119	11	17897017	1	0	1
JnId_b_40474	SNX5	ENSG000000089006	-	chr20	-	17884119	11	17897342	1	1	1
JnId_b_40475	SNX5	ENSG000000089006	BE766827	chr20	-	17885681	12	17897017	1	0	0
JnId_b_40476	SNX5	ENSG000000089006	BX489560	chr20	-	17897100	13	17897342	1	0	0
JnId_b_40477	C20orf72	ENSG000000125871	BI834599	chr20	+	17897784	1	17898444	1	0	0
JnId_b_40478	-	BX382492	-	chr20	-	17899013	1	17901350	1	0	0
JnId_b_40479	C20orf72	ENSG000000125871	BI834599	chr20	+	17899013	2	17904326	2	0	0
JnId_b_40480	C20orf72	ENSG000000125871	BM723771	chr20	+	17904546	3	17916808	3	0	0
JnId_b_40481	C20orf72	ENSG000000125871	BM723771	chr20	+	17916941	4	17918581	2	0	0
JnId_b_40482	OVOL2	ENSG000000125850	AU121853	chr20	-	17970367	3	17985300	1	0	0
JnId_b_40483	CSRP2BP	ENSG000000149474	DA226981	chr20	+	18066695	1	18070851	3	0	0
JnId_b_40484	CSRP2BP	ENSG000000149474	BQ879749	chr20	+	18073995	3	18079464	3	0	0
JnId_b_40485	CSRP2BP	ENSG000000149474	DA087537	chr20	+	18090883	6	18091020	1	0	0
JnId_b_40486	CSRP2BP	ENSG000000149474	F11249	chr20	+	18091589	7	18110353	1	0	0
JnId_b_40487	CSRP2BP	ENSG000000149474	F12958	chr20	+	18113436	10	18115929	2	0	0
JnId_b_40488	C20orf12	ENSG000000089091	BG396689	chr20	-	18319103	4	18322354	1	0	0
JnId_b_40489	C20orf12	ENSG000000089091	BU540097	chr20	-	18325190	8	18327166	1	0	0
JnId_b_40490	C20orf12	ENSG000000089091	BF945964	chr20	-	18343156	12	18343970	1	0	0
JnId_b_40491	C20orf12	ENSG000000089091	-	chr20	-	18372108	16	18377627	1	0	0
JnId_b_40492	C20orf12	ENSG000000089091	-	chr20	-	18394021	25	18395639	1	0	0
JnId_b_40493	POLR3F	ENSG000000132664	DA074690	chr20	+	18401553	3	18402034	1	0	0
JnId_b_40494	POLR3F	ENSG000000132664	DA349678	chr20	+	18403831	5	18408681	1	0	0
JnId_b_40495	POLR3F	ENSG000000132664	CN334760	chr20	+	18408825	6	18409045	2	0	0
JnId_b_40496	POLR3F	ENSG000000132664	AW999678	chr20	+	18409153	7	18410262	2	0	0
JnId_b_40497	POLR3F	ENSG000000132664	CN334760	chr20	+	18410454	8	18412124	2	0	0
JnId_b_40498	RBBP9	ENSG000000089050	-	chr20	-	18424524	4	18425712	1	0	0
JnId_b_40499	SEC23B	ENSG000000101310	DA498164	chr20	+	18436616	1	18439465	1	0	1
JnId_b_40500	SEC23B	ENSG000000101310	AL702864	chr20	+	18436634	1	18439465	1	0	1
JnId_b_40501	SEC23B	ENSG000000101310	DA498164	chr20	+	18439700	3	18440868	2	0	0
JnId_b_40502	SEC23B	ENSG000000101310	DA498164	chr20	+	18444380	5	18453076	4	0	0
JnId_b_40503	SEC23B	ENSG000000101310	DA939457	chr20	+	18453313	6	18453578	3	0	0
JnId_b_40504	SEC23B	ENSG000000101310	-	chr20	+	18453313	6	18489294	1	1	1
JnId_b_40505	SEC23B	ENSG000000101310	DA939457	chr20	+	18453664	7	18454431	4	0	0
JnId_b_40506	SEC23B	ENSG000000101310	DA939457	chr20	+	18455175	9	18456139	5	0	0
JnId_b_40507	SEC23B	ENSG000000101310	DB019286	chr20	+	18456255	10	18459323	2	0	0
JnId_b_40508	SEC23B	ENSG000000101310	DB019286	chr20	+	18459447	11	18461307	2	0	0
JnId_b_40509	SEC23B	ENSG000000101310	DB019286	chr20	+	18461388	12	18464296	6	0	0
JnId_b_40510	SEC23B	ENSG000000101310	DB019286	chr20	+	18464386	13	18470939	2	0	0
JnId_b_40511	SEC23B	ENSG000000101310	CA488609	chr20	+	18471046	14	18471662	4	0	0

JnId_b_40512	SEC23B	ENSG000000101310	CA488609	chr20	+	18471816	15	18474599	1	0	0
JnId_b_40513	SEC23B	ENSG000000101310	BF093946	chr20	+	18477414	17	18479732	5	0	0
JnId_b_40514	SEC23B	ENSG000000101310	T34351	chr20	+	18479819	18	18482878	1	0	0
JnId_b_40515	SEC23B	ENSG000000101310	BQ182163	chr20	+	18483034	19	18483751	1	0	0
JnId_b_40516	LOC388789	-	DR005796	chr20	+	18496240	1	18497883	2	0	0
JnId_b_40517	DTD1	ENSG000000125821	DB488942	chr20	+	18516759	1	18522374	6	0	0
JnId_b_40518	DTD1	ENSG000000125821	DB488942	chr20	+	18522465	2	18524649	2	0	0
JnId_b_40519	DTD1	ENSG000000125821	DB488942	chr20	+	18524885	3	18556770	3	0	0
JnId_b_40520	DTD1	ENSG000000125821	BQ071926	chr20	+	18556877	4	18672743	3	0	0
JnId_b_40521	DTD1	ENSG000000125821	BI668419	chr20	+	18672915	5	18692003	2	0	0
JnId_b_40522	NAT5	ENSG000000173418	DA491648	chr20	+	19946093	1	19951100	1	0	0
JnId_b_40523	NAT5	ENSG000000173418	DA491648	chr20	+	19951124	2	19954321	2	0	0
JnId_b_40524	NAT5	ENSG000000173418	DA491648	chr20	+	19954411	3	19955427	3	0	0
JnId_b_40525	NAT5	ENSG000000173418	-	chr20	+	19955563	4	19961151	2	0	0
JnId_b_40526	NAT5	ENSG000000173418	DA491648	chr20	+	19961297	5	19961745	2	0	0
JnId_b_40527	CRNKL1	ENSG000000101343	DA774895	chr20	-	19968492	4	19969329	1	0	0
JnId_b_40528	CRNKL1	ENSG000000101343	DA774895	chr20	-	19969410	5	19970209	3	0	0
JnId_b_40529	CRNKL1	ENSG000000101343	DA774895	chr20	-	19970269	6	19970968	1	0	0
JnId_b_40530	CRNKL1	ENSG000000101343	AU132316	chr20	-	19972306	8	19973951	2	0	0
JnId_b_40531	CRNKL1	ENSG000000101343	AU132316	chr20	-	19974130	9	19976408	1	0	0
JnId_b_40532	CRNKL1	ENSG000000101343	DA635484	chr20	-	19977145	11	19977983	2	0	0
JnId_b_40533	CRNKL1	ENSG000000101343	DA635484	chr20	-	19979266	13	19980935	1	0	0
JnId_b_40534	C20orf74	ENSG000000188559	AW604552	chr20	-	20423919	4	20431994	1	0	0
JnId_b_40535	C20orf74	ENSG000000188559	BI021319	chr20	-	20464447	14	20465299	1	0	0
JnId_b_40536	C20orf74	ENSG000000188559	-	chr20	-	20475476	16	20500101	1	0	0
JnId_b_40537	C20orf19	ENSG000000088970	DA566064	chr20	+	21065193	3	21074205	1	0	0
JnId_b_40538	C20orf19	ENSG000000088970	DA566064	chr20	+	21074295	4	21090511	1	0	0
JnId_b_40539	C20orf19	ENSG000000088970	-	chr20	+	21144286	9	21157648	1	0	0
JnId_b_40540	XRN2	ENSG000000088930	DA743024	chr20	+	21232111	1	21254916	2	0	0
JnId_b_40541	XRN2	ENSG000000088930	DA743024	chr20	+	21255044	2	21255127	5	0	0
JnId_b_40542	XRN2	ENSG000000088930	DA743024	chr20	+	21255239	3	21257196	5	0	0
JnId_b_40543	XRN2	ENSG000000088930	DA743024	chr20	+	21257308	4	21259118	3	0	0
JnId_b_40544	XRN2	ENSG000000088930	DA805619	chr20	+	21259177	5	21259253	3	0	0
JnId_b_40545	XRN2	ENSG000000088930	CN406183	chr20	+	21259343	6	21260198	4	0	0
JnId_b_40546	XRN2	ENSG000000088930	CN406183	chr20	+	21260271	7	21260405	6	0	0
JnId_b_40547	XRN2	ENSG000000088930	CN406183	chr20	+	21260456	8	21260920	6	0	0
JnId_b_40548	XRN2	ENSG000000088930	-	chr20	+	21261078	9	21262181	1	0	0
JnId_b_40549	XRN2	ENSG000000088930	AL518591	chr20	+	21262256	10	21262341	6	0	0
JnId_b_40550	XRN2	ENSG000000088930	BU858957	chr20	+	21262475	11	21262574	5	0	0
JnId_b_40551	XRN2	ENSG000000088930	BU858957	chr20	+	21262632	12	21262715	2	0	0
JnId_b_40552	XRN2	ENSG000000088930	BP269569	chr20	+	21262823	13	21267681	3	0	0
JnId_b_40553	XRN2	ENSG000000088930	AL596600	chr20	+	21267726	14	21269358	2	0	0
JnId_b_40554	XRN2	ENSG000000088930	-	chr20	+	21269490	15	21272727	1	0	0
JnId_b_40555	XRN2	ENSG000000088930	BP269569	chr20	+	21272846	16	21275052	5	0	0
JnId_b_40556	XRN2	ENSG000000088930	BP269569	chr20	+	21275188	17	21276783	1	0	0
JnId_b_40557	XRN2	ENSG000000088930	CX754973	chr20	+	21276891	18	21276978	3	0	0
JnId_b_40558	XRN2	ENSG000000088930	CX754973	chr20	+	21277068	19	21278026	3	0	0
JnId_b_40559	XRN2	ENSG000000088930	BP335507	chr20	+	21278099	20	21283426	3	0	0
JnId_b_40560	XRN2	ENSG000000088930	BP335507	chr20	+	21283510	21	21284717	3	0	0
JnId_b_40561	XRN2	ENSG000000088930	BP335507	chr20	+	21284815	22	21285223	2	0	0
JnId_b_40562	XRN2	ENSG000000088930	BP335507	chr20	+	21286430	24	21294058	2	0	0
JnId_b_40563	XRN2	ENSG000000088930	BP335507	chr20	+	21294127	25	21294210	4	0	0
JnId_b_40564	XRN2	ENSG000000088930	BG249913	chr20	+	21294342	26	21297100	11	0	0
JnId_b_40565	XRN2	ENSG000000088930	BE091245	chr20	+	21297228	27	21310631	3	0	0
JnId_b_40566	XRN2	ENSG000000088930	BG249913	chr20	+	21310695	28	21315505	9	0	0
JnId_b_40567	XRN2	ENSG000000088930	BF665945	chr20	+	21315644	29	21317910	2	0	0
JnId_b_40568	NXT1	ENSG000000132661	BE515286	chr20	+	23279698	1	23282617	2	0	0
JnId_b_40569	GZF1	-	DB076105	chr20	+	23291954	2	23293000	1	0	0
JnId_b_40570	GZF1	ENSG000000125812	CN373117	chr20	+	23295734	3	23297398	1	0	0
JnId_b_40571	GZF1	ENSG000000125812	DA581830	chr20	+	23298378	5	23298727	2	0	0
JnId_b_40572	C20orf3	ENSG000000101474	BM911621	chr20	-	24897720	2	24898161	1	0	0
JnId_b_40573	C20orf3	ENSG000000101474	BM911621	chr20	-	24899007	4	24900095	6	0	0
JnId_b_40574	C20orf3	ENSG000000101474	BE878035	chr20	-	24902373	6	24907402	1	0	0
JnId_b_40575	C20orf3	ENSG000000101474	BM848467	chr20	-	24907518	7	24912538	4	0	0

JnId_b_40576	C20orf3	ENSG00000101474	BM848467	chr20	-	24912655	8	24921229	2	0	0
JnId_b_40577	ACSS1	ENSG00000154930	DB027177	chr20	-	24936577	1	24937905	1	0	0
JnId_b_40578	ACSS1	ENSG00000154930	CD723477	chr20	-	24938024	2	24941236	1	0	0
JnId_b_40579	ACSS1	ENSG00000154930	BQ332746	chr20	-	24941300	3	24941447	4	0	0
JnId_b_40580	ACSS1	ENSG00000154930	DA287246	chr20	-	24941575	4	24942171	4	0	0
JnId_b_40581	ACSS1	ENSG00000154930	DA287246	chr20	-	24942298	5	24942596	4	0	0
JnId_b_40582	ACSS1	ENSG00000154930	BQ641734	chr20	-	24942709	6	24943773	1	0	0
JnId_b_40583	ACSS1	ENSG00000154930	BQ641734	chr20	-	24943866	7	24948645	2	0	0
JnId_b_40584	ACSS1	ENSG00000154930	-	chr20	-	24943866	7	24959394	1	0	1
JnId_b_40585	ACSS1	ENSG00000154930	-	chr20	-	24948783	8	24950024	1	0	0
JnId_b_40586	ACSS1	ENSG00000154930	BQ641734	chr20	-	24950172	9	24951575	8	0	0
JnId_b_40587	ACSS1	ENSG00000154930	BQ641734	chr20	-	24951728	10	24952101	6	0	0
JnId_b_40588	ACSS1	ENSG00000154930	BQ641734	chr20	-	24952277	11	24959394	1	0	0
JnId_b_40589	ACSS1	ENSG00000154930	DB482062	chr20	-	24959594	12	24976720	2	0	1
JnId_b_40590	ACSS1	ENSG00000154930	DB482062	chr20	-	24976817	14	24986404	1	0	0
JnId_b_40591	ENTPD6	ENSG00000197586	DB157689	chr20	+	25124503	1	25135157	1	0	0
JnId_b_40592	ENTPD6	ENSG00000197586	-	chr20	+	25135226	2	25138484	1	1	1
JnId_b_40593	ENTPD6	ENSG00000197586	DA776754	chr20	+	25136033	3	25138484	3	0	0
JnId_b_40594	ENTPD6	ENSG00000197586	-	chr20	+	25138561	4	25141898	1	0	0
JnId_b_40595	ENTPD6	ENSG00000197586	BQ222320	chr20	+	25142042	5	25143502	2	0	0
JnId_b_40596	ENTPD6	ENSG00000197586	DA093754	chr20	+	25143578	6	25144311	1	0	0
JnId_b_40597	ENTPD6	ENSG00000197586	DA093754	chr20	+	25144347	7	25145283	2	0	0
JnId_b_40598	ENTPD6	ENSG00000197586	DA093754	chr20	+	25145372	8	25146137	2	0	0
JnId_b_40599	ENTPD6	ENSG00000197586	-	chr20	+	25146217	9	25147185	1	0	0
JnId_b_40600	ENTPD6	ENSG00000197586	BE249819	chr20	+	25147250	10	25151473	1	0	1
JnId_b_40601	ENTPD6	ENSG00000197586	CX761863	chr20	+	25151614	12	25152736	2	0	0
JnId_b_40602	ENTPD6	ENSG00000197586	CX761863	chr20	+	25152793	13	25153840	1	0	0
JnId_b_40603	PYGB	ENSG00000100994	DR001827	chr20	+	25177057	1	25187872	1	0	0
JnId_b_40604	PYGB	ENSG00000100994	BX441258	chr20	+	25197843	3	25200018	2	0	0
JnId_b_40605	PYGB	ENSG00000100994	BX441258	chr20	+	25200122	4	25203227	2	0	0
JnId_b_40606	PYGB	ENSG00000100994	-	chr20	+	25203359	5	25205281	1	0	0
JnId_b_40607	PYGB	ENSG00000100994	CD615928	chr20	+	25205393	6	25205879	4	0	0
JnId_b_40608	PYGB	ENSG00000100994	CD615928	chr20	+	25205962	7	25206954	2	0	0
JnId_b_40609	PYGB	ENSG00000100994	CD615928	chr20	+	25207098	8	25207692	6	0	0
JnId_b_40610	PYGB	ENSG00000100994	BM042242	chr20	+	25209048	10	25209584	3	0	0
JnId_b_40611	PYGB	ENSG00000100994	BM042242	chr20	+	25210783	12	25211811	1	0	0
JnId_b_40612	PYGB	ENSG00000100994	BG769377	chr20	+	25211913	13	25212739	3	0	0
JnId_b_40613	PYGB	ENSG00000100994	BG769377	chr20	+	25212887	14	25217060	3	0	0
JnId_b_40614	PYGB	ENSG00000100994	BG769377	chr20	+	25217119	15	25219116	4	0	1
JnId_b_40615	PYGB	ENSG00000100994	CN413910	chr20	+	25219258	17	25221041	2	0	0
JnId_b_40616	PYGB	ENSG00000100994	CN413910	chr20	+	25224306	20	25225005	2	0	0
JnId_b_40617	ABHD12	ENSG00000100997	-	chr20	-	25229520	2	25230854	1	0	0
JnId_b_40618	ABHD12	ENSG00000100997	DB488084	chr20	-	25230982	3	25232185	2	0	0
JnId_b_40619	ABHD12	ENSG00000100997	CB162859	chr20	-	25236681	7	25237092	3	0	0
JnId_b_40620	ABHD12	ENSG00000100997	CB162859	chr20	-	25237130	8	25238081	1	0	0
JnId_b_40621	ABHD12	ENSG00000100997	BG707153	chr20	-	25238211	9	25243560	3	0	0
JnId_b_40622	ABHD12	ENSG00000100997	BG707153	chr20	-	25243606	10	25245683	1	0	0
JnId_b_40623	ABHD12	ENSG00000100997	BI160243	chr20	-	25248954	12	25251960	2	0	0
JnId_b_40624	GINS1	ENSG00000101003	CN308737	chr20	+	25336531	1	25342425	2	0	0
JnId_b_40625	GINS1	ENSG00000101003	CN308737	chr20	+	25342490	2	25345739	1	0	0
JnId_b_40626	GINS1	ENSG00000101003	CN308737	chr20	+	25345838	3	25346740	2	0	0
JnId_b_40627	GINS1	ENSG00000101003	AW499844	chr20	+	25346831	4	25353846	2	0	0
JnId_b_40628	GINS1	ENSG00000101003	CN308737	chr20	+	25370412	6	25374558	1	0	0
JnId_b_40629	-	DA753117	-	chr20	-	25552771	1	25562685	1	0	0
JnId_b_40630	-	CB127473	-	chr20	-	25560924	2	25562685	1	0	0
JnId_b_40631	ZNF337	-	BG198264	chr20	-	25602643	1	25603533	1	0	0
JnId_b_40632	C20orf80	ENSG00000149531	BG427341	chr20	+	28227988	5	28236790	2	0	1
JnId_b_40633	C20orf80	ENSG00000149531	BF688054	chr20	+	28236915	7	28241888	2	0	1
JnId_b_40634	C20orf80	ENSG00000149531	BG427341	chr20	+	28236915	7	28239533	2	0	1
JnId_b_40635	C20orf80	ENSG00000149531	BQ421173	chr20	+	28241992	11	28245199	1	0	0
JnId_b_40636	C20orf80	ENSG00000149531	BQ421173	chr20	+	28245290	12	28246272	2	0	0
JnId_b_40637	C20orf80	ENSG00000149531	BQ421173	chr20	+	28246382	13	28265784	1	0	1
JnId_b_40638	HM13	ENSG00000101294	BG832261	chr20	+	29566198	1	29578947	9	0	0
JnId_b_40639	HM13	ENSG00000101294	BG832261	chr20	+	29579046	2	29589642	4	0	0

JnId_b_40640	HM13	ENSG000000101294	BG832261	chr20	+	29589725	3	29596410	10	0	0
JnId_b_40641	HM13	ENSG000000101294	- chr20	+	29591257	3	29600492	1	1	1	
JnId_b_40642	HM13	ENSG000000101294	BG832261	chr20	+	29596499	4	29600492	5	0	0
JnId_b_40643	HM13	- DA525561	chr20	+	29599156	1	29599844	1	0	0	
JnId_b_40644	HM13	ENSG000000101294	BG832261	chr20	+	29600578	5	29600670	12	0	0
JnId_b_40645	HM13	ENSG000000101294	N40134 chr20	+	29600796	6	29601527	6	0	0	
JnId_b_40646	HM13	ENSG000000101294	BE710088	chr20	+	29601585	7	29606209	10	0	0
JnId_b_40647	HM13	ENSG000000101294	BE710088	chr20	+	29606293	8	29611074	7	0	0
JnId_b_40648	HM13	ENSG000000101294	BQ652698	chr20	+	29611111	9	29613097	10	0	0
JnId_b_40649	HM13	ENSG000000101294	BQ652698	chr20	+	29613200	10	29617673	8	0	0
JnId_b_40650	HM13	ENSG000000101294	W79750 chr20	+	29617759	11	29620583	4	0	1	
JnId_b_40651	ID1	ENSG000000125968	- chr20	+	29657277	1	29657516	2	0	0	
JnId_b_40652	BCL2L1	ENSG000000171552	BU528504	chr20	-	29717550	5	29773118	4	0	0
JnId_b_40653	BCL2L1	ENSG000000171552	CD359906	chr20	-	29718611	5	29773118	1	0	0
JnId_b_40654	BCL2L1	ENSG000000171552	BE783664	chr20	-	29773794	2	29773881	4	1	0
JnId_b_40655	TPX2	ENSG00000088325	DB156677	chr20	+	29790811	1	29794027	1	0	0
JnId_b_40656	TPX2	ENSG00000088325	BP240030	chr20	+	29791085	1	29794004	10	0	1
JnId_b_40657	TPX2	ENSG00000088325	DB156894	chr20	+	29791085	1	29808870	2	1	1
JnId_b_40658	TPX2	ENSG00000088325	BP240030	chr20	+	29794111	2	29808870	9	0	0
JnId_b_40659	TPX2	ENSG00000088325	BP241511	chr20	+	29809046	3	29811520	5	0	0
JnId_b_40660	TPX2	ENSG00000088325	BP241511	chr20	+	29811643	4	29818019	14	0	0
JnId_b_40661	TPX2	ENSG00000088325	BP241511	chr20	+	29818146	5	29821806	5	0	0
JnId_b_40662	TPX2	ENSG00000088325	BP241511	chr20	+	29821935	6	29823023	11	0	0
JnId_b_40663	TPX2	ENSG00000088325	BY799060	chr20	+	29823146	7	29827330	15	0	0
JnId_b_40664	TPX2	ENSG00000088325	BY799060	chr20	+	29827452	8	29828950	12	0	0
JnId_b_40665	TPX2	ENSG00000088325	BY799060	chr20	+	29829102	9	29830276	12	0	0
JnId_b_40666	TPX2	ENSG00000088325	BY799060	chr20	+	29830448	10	29833712	9	0	1
JnId_b_40667	TPX2	ENSG00000088325	DR763665	chr20	+	29833854	12	29835168	15	0	0
JnId_b_40668	TPX2	ENSG00000088325	DR763665	chr20	+	29835385	13	29844198	14	0	0
JnId_b_40669	TPX2	ENSG00000088325	DR763665	chr20	+	29844294	14	29845311	14	0	0
JnId_b_40670	TPX2	ENSG00000088325	DR763665	chr20	+	29845488	15	29845865	6	0	0
JnId_b_40671	TPX2	ENSG00000088325	DR763665	chr20	+	29846012	16	29848867	10	0	0
JnId_b_40672	TPX2	ENSG00000088325	BU167412	chr20	+	29848979	17	29849850	1	0	0
JnId_b_40673	TPX2	ENSG00000088325	CX869830	chr20	+	29848979	17	29849828	16	0	1
JnId_b_40674	TPX2	ENSG00000088325	AL560661	chr20	+	29850016	18	29852433	17	0	0
JnId_b_40675	PDRG1	ENSG00000088356	BU955774	chr20	-	29997353	1	29997959	2	0	0
JnId_b_40676	PDRG1	ENSG00000088356	BU955774	chr20	-	30001851	4	30003338	2	0	0
JnId_b_40677	C20orf160	ENSG000000101331	BE793041	chr20	+	30070873	5	30074123	1	0	0
JnId_b_40678	TM9SF4	ENSG000000101337	DA805896	chr20	+	30161219	1	30184476	2	0	0
JnId_b_40679	TM9SF4	ENSG000000101337	DA324246	chr20	+	30161503	1	30184476	1	0	1
JnId_b_40680	TM9SF4	ENSG000000101337	DA805896	chr20	+	30184590	2	30187537	3	0	0
JnId_b_40681	TM9SF4	ENSG000000101337	DA805896	chr20	+	30187637	3	30192960	2	0	0
JnId_b_40682	TM9SF4	ENSG000000101337	DA805896	chr20	+	30193129	4	30193229	3	0	0
JnId_b_40683	TM9SF4	ENSG000000101337	BE781366	chr20	+	30193359	5	30194445	4	0	1
JnId_b_40684	TM9SF4	ENSG000000101337	CK000203	chr20	+	30196673	8	30196775	2	0	0
JnId_b_40685	TM9SF4	ENSG000000101337	BF983632	chr20	+	30198319	10	30201097	2	0	0
JnId_b_40686	TM9SF4	ENSG000000101337	BX482219	chr20	+	30201230	11	30202085	1	0	0
JnId_b_40687	TM9SF4	ENSG000000101337	BX482219	chr20	+	30202167	12	30202263	1	0	0
JnId_b_40688	TM9SF4	ENSG000000101337	BX482219	chr20	+	30202339	13	30206566	2	0	0
JnId_b_40689	TM9SF4	ENSG000000101337	BX482219	chr20	+	30206650	14	30209257	1	0	0
JnId_b_40690	TM9SF4	ENSG000000101337	BX482219	chr20	+	30209433	15	30209914	3	0	0
JnId_b_40691	TM9SF4	ENSG000000101337	BF207035	chr20	+	30209978	16	30211455	2	0	0
JnId_b_40692	TM9SF4	ENSG000000101337	BF207035	chr20	+	30211575	17	30212739	2	0	0
JnId_b_40693	TM9SF4	ENSG000000101337	- chr20	+	30212829	18	30216758	1	0	0	
JnId_b_40694	PLAGL2	ENSG000000126003	DB031836	chr20	-	30253756	2	30259104	3	0	0
JnId_b_40695	POFUT1	ENSG000000101346	- chr20	+	30259529	1	30261534	1	0	0	
JnId_b_40696	POFUT1	ENSG000000101346	BE260030	chr20	+	30266915	3	30268072	2	0	0
JnId_b_40697	POFUT1	ENSG000000101346	BE878197	chr20	+	30268185	4	30279726	1	0	1
JnId_b_40698	POFUT1	ENSG000000101346	BM711905	chr20	+	30279919	6	30282282	3	0	0
JnId_b_40699	KIF3B	ENSG000000101350	DA556687	chr20	+	30362645	2	30367681	2	0	0
JnId_b_40700	KIF3B	ENSG000000101350	DA496256	chr20	+	30367783	3	30367990	1	0	0
JnId_b_40701	KIF3B	ENSG000000101350	- chr20	+	30368113	4	30368219	1	0	0	
JnId_b_40702	KIF3B	ENSG000000101350	DA496256	chr20	+	30368338	5	30378234	2	0	0
JnId_b_40703	KIF3B	ENSG000000101350	BE263850	chr20	+	30378348	6	30379019	1	0	0

JnId_b_40704	KIF3B	ENSG00000101350	BE263850	chr20	+	30381783	8	30382686	1	0	0
JnId_b_40705	ASXL1	ENSG00000171456	BF000474	chr20	+	30410296	1	30417847	3	0	1
JnId_b_40706	ASXL1	ENSG00000171456	BU603878	chr20	+	30417931	3	30420477	3	0	1
JnId_b_40707	ASXL1	ENSG00000171456	DR003471	chr20	+	30420587	5	30479591	5	0	1
JnId_b_40708	ASXL1	ENSG00000171456	BE182896	chr20	+	30479712	7	30479788	1	0	0
JnId_b_40709	ASXL1	ENSG00000171456	DR003471	chr20	+	30479886	8	30480801	3	0	0
JnId_b_40710	ASXL1	ENSG00000171456	-	chr20	+	30480895	9	30481364	1	0	0
JnId_b_40711	ASXL1	ENSG00000171456	DA211514	chr20	+	30480895	9	30482784	1	0	1
JnId_b_40712	ASXL1	ENSG00000171456	DR003471	chr20	+	30481517	10	30482784	2	0	0
JnId_b_40713	ASXL1	ENSG00000171456	AL705053	chr20	+	30482948	11	30483046	2	0	0
JnId_b_40714	ASXL1	ENSG00000171456	AL705053	chr20	+	30483143	12	30484343	2	0	0
JnId_b_40715	ASXL1	ENSG00000171456	AL705053	chr20	+	30484449	13	30484747	3	0	0
JnId_b_40716	ASXL1	ENSG00000171456	DB143273	chr20	+	30485381	14	30485895	1	0	0
JnId_b_40717	C20orf112	ENSG00000197183	BF358409	chr20	-	30504470	3	30504767	2	0	0
JnId_b_40718	COMMD7	ENSG00000149600	BG696628	chr20	-	30754921	1	30755485	3	0	0
JnId_b_40719	COMMD7	ENSG00000149600	DB266349	chr20	-	30755952	3	30756276	4	0	0
JnId_b_40720	COMMD7	ENSG00000149600	BG696628	chr20	-	30756367	4	30758045	6	0	0
JnId_b_40721	COMMD7	ENSG00000149600	BG696628	chr20	-	30758083	5	30758166	7	0	0
JnId_b_40722	COMMD7	ENSG00000149600	BG696628	chr20	-	30758223	6	30779360	7	0	0
JnId_b_40723	COMMD7	ENSG00000149600	BG696628	chr20	-	30779463	7	30779556	4	0	0
JnId_b_40724	COMMD7	ENSG00000149600	BG696628	chr20	-	30779610	8	30794774	1	0	0
JnId_b_40725	DNMT3B	ENSG00000088305	DR002979	chr20	+	30814166	1	30831784	1	0	1
JnId_b_40726	DNMT3B	ENSG00000088305	-	chr20	+	30831932	4	30832819	1	0	0
JnId_b_40727	DNMT3B	ENSG00000088305	CD643566	chr20	+	30832881	5	30836224	2	0	0
JnId_b_40728	DNMT3B	ENSG00000088305	-	chr20	+	30836326	6	30837968	1	0	0
JnId_b_40729	DNMT3B	ENSG00000088305	CD643566	chr20	+	30838094	7	30838696	1	0	0
JnId_b_40730	DNMT3B	ENSG00000088305	CN354365	chr20	+	30840479	9	30843067	2	0	0
JnId_b_40731	DNMT3B	ENSG00000088305	BM551021	chr20	+	30844237	11	30846875	1	0	1
JnId_b_40732	DNMT3B	ENSG00000088305	-	chr20	+	30847001	13	30847116	1	0	0
JnId_b_40733	DNMT3B	ENSG00000088305	BU859019	chr20	+	30848336	15	30848653	1	0	0
JnId_b_40734	DNMT3B	ENSG00000088305	-	chr20	+	30850795	18	30851619	1	0	0
JnId_b_40735	DNMT3B	ENSG00000088305	BU859019	chr20	+	30851765	19	30852301	1	0	0
JnId_b_40736	DNMT3B	ENSG00000088305	BU859019	chr20	+	30852392	20	30852744	3	0	0
JnId_b_40737	MAPRE1	ENSG00000101367	-	chr20	+	30871495	1	30877391	1	0	0
JnId_b_40738	MAPRE1	ENSG00000101367	-	chr20	+	30885329	3	30888100	1	0	0
JnId_b_40739	MAPRE1	ENSG00000101367	-	chr20	+	30888308	4	30891201	1	0	0
JnId_b_40740	CDK5RAP1	ENSG00000101391	AA889963	chr20	-	31411958	2	31418325	1	0	0
JnId_b_40741	CDK5RAP1	ENSG00000101391	CF456191	chr20	-	31418475	3	31421965	2	0	0
JnId_b_40742	CDK5RAP1	ENSG00000101391	CF456191	chr20	-	31422096	4	31424108	1	0	0
JnId_b_40743	CDK5RAP1	ENSG00000101391	CF456191	chr20	-	31424164	5	31425581	1	0	0
JnId_b_40744	CDK5RAP1	ENSG00000101391	DA517613	chr20	-	31425679	6	31430927	1	0	0
JnId_b_40745	CDK5RAP1	ENSG00000101391	DA517613	chr20	-	31431158	7	31437116	2	0	1
JnId_b_40746	CDK5RAP1	ENSG00000101391	BM423493	chr20	-	31437237	9	31438789	1	0	0
JnId_b_40747	CDK5RAP1	ENSG00000101391	CN363849	chr20	-	31437237	9	31443608	1	1	1
JnId_b_40748	CDK5RAP1	ENSG00000101391	-	chr20	-	31439000	10	31443608	2	0	0
JnId_b_40749	CDK5RAP1	ENSG00000101391	BG776745	chr20	-	31443709	11	31445498	2	0	0
JnId_b_40750	CDK5RAP1	ENSG00000101391	-	chr20	-	31445533	12	31446479	1	0	0
JnId_b_40751	CDK5RAP1	ENSG00000101391	DA891011	chr20	-	31446583	13	31448227	1	0	0
JnId_b_40752	SNTA1	ENSG00000101400	AA010919	chr20	-	31460066	1	31460167	3	0	0
JnId_b_40753	SNTA1	ENSG00000101400	BG166713	chr20	-	31460355	2	31461601	4	0	0
JnId_b_40754	SNTA1	ENSG00000101400	-	chr20	-	31461798	3	31463762	1	0	0
JnId_b_40755	SNTA1	ENSG00000101400	CB154489	chr20	-	31464249	5	31469185	2	0	0
JnId_b_40756	SNTA1	ENSG00000101400	DA561620	chr20	-	31469390	6	31490307	2	0	0
JnId_b_40757	CBFA2T2	ENSG00000078699	CD101683	chr20	+	31541768	1	31658423	1	0	1
JnId_b_40758	CBFA2T2	ENSG00000078699	DA739667	chr20	+	31676484	10	31679817	1	0	0
JnId_b_40759	CBFA2T2	ENSG00000078699	R13314	chr20	+	31681381	12	31688107	1	0	0
JnId_b_40760	APBA2BP	ENSG00000125967	-	chr20	-	31709324	1	31709408	1	0	0
JnId_b_40761	APBA2BP	-	BX358887	chr20	-	31709330	1	31709415	1	0	0
JnId_b_40762	APBA2BP	ENSG00000125967	DB455413	chr20	-	31711199	5	31711351	2	0	0
JnId_b_40763	APBA2BP	ENSG00000125967	BQ707118	chr20	-	31722259	10	31723865	1	0	0
JnId_b_40764	E2F1	ENSG00000101412	BE868199	chr20	-	31728446	1	31728571	4	0	0
JnId_b_40765	E2F1	ENSG00000101412	BU193046	chr20	-	31728797	2	31728892	7	0	0
JnId_b_40766	E2F1	ENSG00000101412	BU193046	chr20	-	31729007	3	31729667	9	0	0
JnId_b_40767	E2F1	ENSG00000101412	BU193046	chr20	-	31729820	4	31731221	3	0	0

JnId_b_40768	E2F1	ENSG00000101412	BX401179	chr20	-	31731441	5	31731792	10	0	0
JnId_b_40769	E2F1	ENSG00000101412	-	chr20	-	31731441	5	31737470	1	1	1
JnId_b_40770	E2F1	ENSG00000101412	BX401179	chr20	-	31731883	6	31737470	3	0	0
JnId_b_40771	PXMP4	ENSG00000101417	BM708734	chr20	-	31759436	1	31766140	1	0	1
JnId_b_40772	PXMP4	ENSG00000101417	BF726337	chr20	-	31762220	2	31766140	2	0	0
JnId_b_40773	ZNF341	ENSG00000131061	AL523698	chr20	+	31808789	6	31810182	1	0	0
JnId_b_40774	ZNF341	ENSG00000131061	-	chr20	+	31808810	6	31810182	1	0	1
JnId_b_40775	ZNF341	ENSG00000131061	-	chr20	+	31813522	8	31818317	2	0	0
JnId_b_40776	CHMP4B	ENSG00000101421	-	chr20	+	31863125	1	31899933	3	0	0
JnId_b_40777	CHMP4B	ENSG00000101421	-	chr20	+	31900111	2	31902418	1	0	0
JnId_b_40778	CHMP4B	ENSG00000101421	BX459864	chr20	+	31903670	4	31904962	8	0	0
JnId_b_40779	RALY	ENSG00000125970	CX872744	chr20	+	32045598	1	32082988	20	0	0
JnId_b_40780	RALY	ENSG00000125970	CX872744	chr20	+	32083071	2	32123532	14	0	0
JnId_b_40781	RALY	ENSG00000125970	CX872744	chr20	+	32123797	3	32125029	29	0	0
JnId_b_40782	RALY	ENSG00000125970	CX872744	chr20	+	32125102	4	32125285	14	0	0
JnId_b_40783	RALY	ENSG00000125970	BM738396	chr20	+	32125102	4	32127340	3	0	1
JnId_b_40784	RALY	ENSG00000125970	CX872744	chr20	+	32125333	5	32127340	8	0	0
JnId_b_40785	RALY	ENSG00000125970	BU191618	chr20	+	32127507	6	32128168	22	0	0
JnId_b_40786	RALY	ENSG00000125970	BU191618	chr20	+	32128282	7	32128494	13	0	0
JnId_b_40787	RALY	ENSG00000125970	AI343623	chr20	+	32128712	8	32129971	24	0	0
JnId_b_40788	RALY	ENSG00000125970	AI343623	chr20	+	32130020	9	32131376	16	0	0
JnId_b_40789	EIF2S2	ENSG00000125977	BQ883081	chr20	-	32140688	1	32140715	1	1	0
JnId_b_40790	EIF2S2	ENSG00000125977	-	chr20	-	32142069	2	32148123	1	1	1
JnId_b_40791	AHCY	ENSG00000101444	CB048552	chr20	-	32332117	1	32332494	2	1	0
JnId_b_40792	AHCY	ENSG00000101444	-	chr20	-	32332632	1	32336906	1	0	0
JnId_b_40793	AHCY	ENSG00000101444	-	chr20	-	32332632	1	32341798	1	1	1
JnId_b_40794	AHCY	ENSG00000101444	BI084453	chr20	-	32337101	2	32341798	10	0	0
JnId_b_40795	AHCY	ENSG00000101444	CB151325	chr20	-	32342998	5	32343824	17	0	0
JnId_b_40796	AHCY	ENSG00000101444	-	chr20	-	32343974	6	32345547	1	0	0
JnId_b_40797	AHCY	ENSG00000101444	CD709615	chr20	-	32347052	8	32354709	3	0	0
JnId_b_40798	ITCH	ENSG00000078747	CB159546	chr20	+	32465346	6	32475946	1	0	1
JnId_b_40799	ITCH	ENSG00000078747	CB159546	chr20	+	32475992	8	32489939	1	0	0
JnId_b_40800	ITCH	ENSG00000078747	-	chr20	+	32490097	9	32491620	1	0	0
JnId_b_40801	ITCH	ENSG00000078747	BF899683	chr20	+	32491810	10	32493673	2	0	0
JnId_b_40802	ITCH	ENSG00000078747	BP350665	chr20	+	32493769	11	32496752	2	0	0
JnId_b_40803	ITCH	ENSG00000078747	-	chr20	+	32522981	17	32529237	1	0	0
JnId_b_40804	ITCH	ENSG00000078747	CN397455	chr20	+	32541392	23	32543966	1	0	0
JnId_b_40805	ITCH	ENSG00000078747	CN397455	chr20	+	32544063	24	32555796	3	0	0
JnId_b_40806	ITCH	ENSG00000078747	AU156972	chr20	+	32555869	25	32559160	1	0	0
JnId_b_40807	DYNLRB1	ENSG00000125971	BG288854	chr20	+	32567927	1	32577733	16	0	0
JnId_b_40808	DYNLRB1	ENSG00000125971	-	chr20	+	32567927	1	32577737	1	0	1
JnId_b_40809	DYNLRB1	ENSG00000125971	BG288854	chr20	+	32577809	2	32586092	12	0	1
JnId_b_40810	PIGU	ENSG00000101464	BX397031	chr20	-	32612444	1	32626568	1	0	0
JnId_b_40811	PIGU	ENSG00000101464	BE834052	chr20	-	32626711	2	32633012	3	0	0
JnId_b_40812	PIGU	ENSG00000101464	CF134727	chr20	-	32637045	4	32639917	4	0	0
JnId_b_40813	PIGU	ENSG00000101464	DA569743	chr20	-	32640072	5	32667506	3	0	0
JnId_b_40814	PIGU	ENSG00000101464	DA693975	chr20	-	32667604	6	32686079	2	0	0
JnId_b_40815	NCOA6	ENSG00000198646	BF793046	chr20	-	32784060	3	32788154	1	0	0
JnId_b_40816	NCOA6	ENSG00000198646	N80494	chr20	-	32788223	4	32791827	1	0	0
JnId_b_40817	NCOA6	ENSG00000198646	DB224878	chr20	-	32798393	6	32800866	3	0	0
JnId_b_40818	NCOA6	ENSG00000198646	-	chr20	-	32806332	8	32808683	1	0	0
JnId_b_40819	NCOA6	ENSG00000198646	BP335816	chr20	-	32809568	9	32810268	2	0	0
JnId_b_40820	NCOA6	ENSG00000198646	BP335431	chr20	-	32810397	10	32819927	1	0	0
JnId_b_40821	NCOA6	ENSG00000198646	BP218488	chr20	-	32820050	11	32827756	2	0	0
JnId_b_40822	NCOA6	ENSG00000198646	BP218488	chr20	-	32827912	12	32833584	2	0	0
JnId_b_40823	NCOA6	ENSG00000198646	CR749037	chr20	-	32844027	14	32876935	1	0	1
JnId_b_40824	GGTL3	ENSG00000131067	AI333990	chr20	-	32902832	5	32903618	1	0	0
JnId_b_40825	GGTL3	ENSG00000131067	BI823586	chr20	-	32908357	10	32910906	2	0	0
JnId_b_40826	ACSS2	ENSG00000131069	DA324487	chr20	+	32928287	2	32934257	1	0	0
JnId_b_40827	ACSS2	ENSG00000131069	-	chr20	+	32934453	3	32964559	1	0	0
JnId_b_40828	ACSS2	ENSG00000131069	DA447508	chr20	+	32964651	4	32964856	2	0	0
JnId_b_40829	ACSS2	ENSG00000131069	BM461994	chr20	+	32964960	5	32965216	1	0	0
JnId_b_40830	ACSS2	ENSG00000131069	BQ688586	chr20	+	32965289	6	32965559	1	0	0
JnId_b_40831	ACSS2	ENSG00000131069	-	chr20	+	32965635	7	32965786	2	0	0

JnId_b_40832	ACSS2	ENSG00000131069	BE562090	chr20	+	32965895	8	32970893	1	0	0
JnId_b_40833	ACSS2	ENSG00000131069	-	chr20	+	32965901	8	32970898	3	0	1
JnId_b_40834	ACSS2	ENSG00000131069	BE562090	chr20	+	32971036	10	32972002	1	0	0
JnId_b_40835	ACSS2	ENSG00000131069	DB243663	chr20	+	32972173	11	32972469	5	0	0
JnId_b_40836	ACSS2	ENSG00000131069	-	chr20	+	32972173	11	32972793	1	1	1
JnId_b_40837	ACSS2	ENSG00000131069	BE562090	chr20	+	32972926	13	32973007	3	0	0
JnId_b_40838	ACSS2	ENSG00000131069	DA342895	chr20	+	32973064	14	32973249	2	0	0
JnId_b_40839	ACSS2	ENSG00000131069	BG697992	chr20	+	32974895	16	32977161	3	0	0
JnId_b_40840	ACSS2	ENSG00000131069	BG697992	chr20	+	32977230	17	32977568	4	0	0
JnId_b_40841	ACSS2	ENSG00000131069	BG675032	chr20	+	32978415	19	32978550	1	0	0
JnId_b_40842	GSS	ENSG00000100983	BM691166	chr20	-	32980415	1	32980864	3	0	0
JnId_b_40843	GSS	ENSG00000100983	BM691166	chr20	-	32982881	3	32983402	2	0	0
JnId_b_40844	GSS	ENSG00000100983	CB114955	chr20	-	32983597	4	32987039	2	0	0
JnId_b_40845	GSS	ENSG00000100983	CB114955	chr20	-	32987106	5	32988226	3	0	0
JnId_b_40846	GSS	ENSG00000100983	CB114955	chr20	-	32988304	6	32988406	5	0	0
JnId_b_40847	GSS	ENSG00000100983	CB114955	chr20	-	32988487	7	32993176	1	0	0
JnId_b_40848	GSS	ENSG00000100983	CB114955	chr20	-	32993293	8	32993951	3	0	0
JnId_b_40849	GSS	ENSG00000100983	DA880879	chr20	-	32994091	9	32994394	2	0	0
JnId_b_40850	GSS	ENSG00000100983	DA880879	chr20	-	32994470	10	32997416	6	0	0
JnId_b_40851	GSS	ENSG00000100983	DA880879	chr20	-	32997562	11	33003187	1	0	0
JnId_b_40852	GSS	ENSG00000100983	-	chr20	-	33003324	12	33007190	1	0	0
JnId_b_40853	TRPC4AP	ENSG00000100991	AW970777	chr20	-	33054747	1	33054873	3	0	0
JnId_b_40854	TRPC4AP	ENSG00000100991	BM753392	chr20	-	33055080	2	33055921	5	0	0
JnId_b_40855	TRPC4AP	ENSG00000100991	-	chr20	-	33056034	3	33057158	1	0	0
JnId_b_40856	TRPC4AP	ENSG00000100991	BE906438	chr20	-	33057267	4	33057898	1	0	0
JnId_b_40857	TRPC4AP	ENSG00000100991	BM557400	chr20	-	33058039	5	33059013	2	0	0
JnId_b_40858	TRPC4AP	ENSG00000100991	BM557400	chr20	-	33059104	6	33060127	1	0	0
JnId_b_40859	TRPC4AP	ENSG00000100991	BM557400	chr20	-	33060211	7	33061650	3	0	0
JnId_b_40860	TRPC4AP	ENSG00000100991	-	chr20	-	33061752	8	33064471	1	0	0
JnId_b_40861	TRPC4AP	ENSG00000100991	BM557400	chr20	-	33064530	9	33067471	2	0	0
JnId_b_40862	TRPC4AP	ENSG00000100991	BM557400	chr20	-	33067603	10	33072653	3	0	0
JnId_b_40863	TRPC4AP	ENSG00000100991	BM557400	chr20	-	33086772	12	33095968	2	0	0
JnId_b_40864	TRPC4AP	ENSG00000100991	CO247974	chr20	-	33096176	13	33101329	3	0	0
JnId_b_40865	TRPC4AP	ENSG00000100991	CO247974	chr20	-	33101458	14	33106439	1	0	0
JnId_b_40866	TRPC4AP	ENSG00000100991	DA313217	chr20	-	33109035	16	33120759	3	0	0
JnId_b_40867	TRPC4AP	ENSG00000100991	DA313217	chr20	-	33129638	18	33144077	4	0	0
JnId_b_40868	EDEM2	ENSG00000088298	BX373571	chr20	-	33167397	1	33170061	2	0	0
JnId_b_40869	EDEM2	ENSG00000088298	BM821390	chr20	-	33170183	2	33175353	1	0	0
JnId_b_40870	EDEM2	ENSG00000088298	BU149362	chr20	-	33175498	3	33177714	1	0	0
JnId_b_40871	EDEM2	ENSG00000088298	BU149362	chr20	-	33177839	4	33183105	1	0	0
JnId_b_40872	EDEM2	ENSG00000088298	BE894541	chr20	-	33186413	6	33189343	1	0	0
JnId_b_40873	EDEM2	ENSG00000088298	BE894541	chr20	-	33189469	7	33193836	4	0	0
JnId_b_40874	EDEM2	ENSG00000088298	BP212763	chr20	-	33198399	10	33198615	1	0	0
JnId_b_40875	PROCR	ENSG00000101000	BE787308	chr20	+	33226417	5	33227631	1	0	0
JnId_b_40876	LOC729580	-	BQ943998	chr20	-	33329149	1	33329226	1	0	0
JnId_b_40877	LOC729580	-	CB988153	chr20	-	33329149	1	33329263	1	0	0
JnId_b_40878	ITGB4BP	ENSG00000126005	BU153235	chr20	-	33330423	1	33330782	4	0	0
JnId_b_40879	ITGB4BP	ENSG00000126005	BU153235	chr20	-	33330964	2	33331158	5	0	0
JnId_b_40880	ITGB4BP	ENSG00000126005	CN265283	chr20	-	33331335	3	33331870	3	0	0
JnId_b_40881	ITGB4BP	ENSG00000126005	CN265283	chr20	-	33332046	4	33335392	11	0	0
JnId_b_40882	ITGB4BP	ENSG00000126005	CN265283	chr20	-	33335478	5	33335597	4	0	0
JnId_b_40883	ITGB4BP	ENSG00000126005	CN265275	chr20	-	33335709	5	33335942	5	0	0
JnId_b_40884	C20orf44	ENSG00000101019	BQ951862	chr20	-	33357996	2	33365904	1	0	0
JnId_b_40885	C20orf44	ENSG00000101019	-	chr20	-	33357996	2	33398380	1	0	1
JnId_b_40886	C20orf44	ENSG00000101019	BQ951862	chr20	-	33398489	4	33417773	2	0	0
JnId_b_40887	C20orf44	ENSG00000101019	BQ951862	chr20	-	33417831	5	33425400	1	0	0
JnId_b_40888	C20orf44	ENSG00000101019	BQ951862	chr20	-	33425473	6	33433134	2	0	0
JnId_b_40889	C20orf44	ENSG00000101019	BQ951862	chr20	-	33433242	7	33435254	1	0	0
JnId_b_40890	C20orf44	ENSG00000101019	BQ951862	chr20	-	33435350	8	33445308	5	0	1
JnId_b_40891	C20orf44	ENSG00000101019	BQ951862	chr20	-	33445413	10	33463156	5	0	0
JnId_b_40892	CEP250	ENSG00000126001	BI197149	chr20	+	33509609	3	33511216	1	0	0
JnId_b_40893	CEP250	ENSG00000126001	BP248532	chr20	+	33513792	5	33514813	2	0	0
JnId_b_40894	CEP250	ENSG00000126001	BP248532	chr20	+	33514870	6	33516981	1	0	0
JnId_b_40895	CEP250	ENSG00000126001	BP274187	chr20	+	33517064	7	33517277	1	0	0

JnId_b_40896	CEP250	ENSG000000126001	-	chr20	+	33517443	8	33523911	1	1	1		
JnId_b_40897	CEP250	ENSG000000126001	-	chr20	+	33518794	10	33521128	3	0	0		
JnId_b_40898	CEP250	-	AA251153	chr20	+	33518800	1	33521135	4	0	0		
JnId_b_40899	CEP250	ENSG000000126001	BE720238	chr20	+	33524791	14	33525108	1	0	0		
JnId_b_40900	CEP250	ENSG000000126001	-	chr20	+	33525291	15	33526740	2	0	0		
JnId_b_40901	CEP250	ENSG000000126001	BF766685	chr20	+	33530663	19	33530884	1	0	0		
JnId_b_40902	CEP250	ENSG000000126001	-	chr20	+	33531384	21	33541876	1	0	0		
JnId_b_40903	CEP250	ENSG000000126001	-	chr20	+	33542586	23	33544669	1	0	0		
JnId_b_40904	CEP250	ENSG000000126001	-	chr20	+	33547958	26	33548961	3	0	0		
JnId_b_40905	CEP250	ENSG000000126001	CR980608	chr20	+	33551412	29	33553085	1	0	0		
JnId_b_40906	CEP250	ENSG000000126001	BM478899	chr20	+	33556247	31	33558980	1	0	0		
JnId_b_40907	CEP250	ENSG000000126001	BM478899	chr20	+	33559433	33	33560185	1	0	0		
JnId_b_40908	CEP250	ENSG000000126001	BM478899	chr20	+	33560287	34	33561240	1	0	0		
JnId_b_40909	ERGIC3	ENSG000000125991	BF967211	chr20	+	33593348	1	33593485	2	0	0		
JnId_b_40910	ERGIC3	ENSG000000125991	BF967211	chr20	+	33593556	2	33593675	10	0	0		
JnId_b_40911	ERGIC3	ENSG000000125991	BF967211	chr20	+	33593763	3	33593984	9	0	0		
JnId_b_40912	ERGIC3	-	CB136391	chr20	+	33594104	4	33594824	1	0	0		
JnId_b_40913	ERGIC3	ENSG000000125991	BF967211	chr20	+	33594104	4	33598576	18	0	0		
JnId_b_40914	ERGIC3	ENSG000000125991	BF967211	chr20	+	33598670	5	33599675	10	0	0		
JnId_b_40915	ERGIC3	ENSG000000125991	CD513207	chr20	+	33599841	6	33599974	4	0	0		
JnId_b_40916	ERGIC3	ENSG000000125991	CD513207	chr20	+	33600032	7	33606228	14	0	1		
JnId_b_40917	ERGIC3	ENSG000000125991	CD513207	chr20	+	33606260	11	33607217	19	0	0		
JnId_b_40918	ERGIC3	ENSG000000125991	BP397576	chr20	+	33607314	12	33607391	4	0	0		
JnId_b_40919	ERGIC3	ENSG000000125991	BE698540	chr20	+	33607456	13	33608157	5	0	0		
JnId_b_40920	ERGIC3	ENSG000000125991	AW304105	chr20	+	33608294	14	33608378	9	0	0		
JnId_b_40921	ERGIC3	ENSG000000125991	BU676035	chr20	+	33608434	15	33608609	11	0	1		
JnId_b_40922	Q9GZQ9_HUMAN	ENSG00000088340	-	chr20	-	33610808	3	33611303	1	0	0		
JnId_b_40923	Q9GZQ9_HUMAN	ENSG00000088340	BX391677	chr20	-	33610812	3	33611308	1	0	1		
JnId_b_40924	Q9GZQ9_HUMAN	ENSG00000088340	DA828271	chr20	-	33611819	5	33613032	1	0	0		
JnId_b_40925	Q9GZQ9_HUMAN	ENSG00000088340	BF988780	chr20	-	33627850	11	33627927	1	0	0		
JnId_b_40926	Q9GZQ9_HUMAN	ENSG00000088340	-	chr20	-	33627854	11	33627931	1	0	1		
JnId_b_40927	Q9GZQ9_HUMAN	ENSG00000088340	-	chr20	-	33628164	13	33630171	1	0	0		
JnId_b_40928	Q9GZQ9_HUMAN	ENSG00000088340	BF993676	chr20	-	33633536	17	33633630	1	0	0		
JnId_b_40929	FER1L4	-	DR731340	chr20	-	33650452	3	33650904	1	0	0		
JnId_b_40930	-	-	AI206080	chr20	-	33651557	1	33651899	1	0	0		
JnId_b_40931	Q5JX50_HUMAN	ENSG00000182665	BQ109511	chr20	-	33657742	13	33658436	1	0	0		
JnId_b_40932	SPAG4	ENSG00000061656	AW630046	chr20	+	33668576	2	33668855	1	0	0		
JnId_b_40933	SPAG4	ENSG00000061656	AW630046	chr20	+	33669466	5	33669786	1	0	0		
JnId_b_40934	SPAG4	ENSG00000061656	-	chr20	+	33670056	7	33670258	1	0	0		
JnId_b_40935	SPAG4	ENSG00000061656	BI160392	chr20	+	33670334	8	33670530	1	0	0		
JnId_b_40936	RBM12	ENSG000000125976	BE855821	chr20	-	33677717	1	33677902	6	0	0		
JnId_b_40937	RBM12	ENSG000000125976	R94276	chr20	-	33678139	2	33678615	5	0	0		
JnId_b_40938	RBM12	ENSG000000125976	BF689683	chr20	-	33678749	3	33681774	8	0	0		
JnId_b_40939	RBM12	ENSG000000125976	BF689683	chr20	-	33681826	4	33682076	8	0	0		
JnId_b_40940	RBM12	ENSG000000125976	BE081790	chr20	-	33682131	5	33682236	9	0	0		
JnId_b_40941	RBM12	ENSG000000125976	BE081790	chr20	-	33682370	6	33682449	8	0	0		
JnId_b_40942	RBM12	ENSG000000125976	BE081790	chr20	-	33682509	7	33682603	6	0	0		
JnId_b_40943	RBM12	ENSG000000125976	BF689683	chr20	-	33682690	8	33682827	12	0	0		
JnId_b_40944	RBM12	ENSG000000125976	BQ643187	chr20	-	33682914	9	33683023	4	0	0		
JnId_b_40945	RBM12	ENSG000000125976	BQ643187	chr20	-	33683113	10	33683280	9	0	0		
JnId_b_40946	RBM12	ENSG000000125976	BQ643187	chr20	-	33683361	11	33683498	2	0	0		
JnId_b_40947	RBM12	ENSG000000125976	BQ643187	chr20	-	33683570	12	33683646	7	0	0		
JnId_b_40948	RBM12	ENSG000000125976	BQ643187	chr20	-	33683721	13	33683852	6	0	0		
JnId_b_40949	RBM12	ENSG000000125976	-	chr20	-	33683721	13	33684130	1	1	1		
JnId_b_40950	RBM12	ENSG000000125976	BQ643187	chr20	-	33684032	14	33684130	10	0	0		
JnId_b_40951	RBM12	ENSG000000125976	BQ643187	chr20	-	33684259	15	33716095	3	0	1		
JnId_b_40952	RBM12	ENSG000000125976	-	chr20	-	33684259	15	33716137	1	0	1		
JnId_b_40953	RBM12	ENSG000000125976	DA459817	chr20	-	33706680	16	33710265	5	0	0		
JnId_b_40954	RBM12	ENSG000000125976	DA459817	chr20	-	33710350	17	33716095	1	0	0		
JnId_b_40955	NFS1	ENSG00000078872	AA379949	chr20	-	33724180	2	33724936	2	0	0		
JnId_b_40956	NFS1	ENSG00000078872	BG105831	chr20	-	33725020	3	33725685	3	0	0		
JnId_b_40957	NFS1	ENSG00000078872	-	chr20	-	33725767	4	33725847	1	0	0		
JnId_b_40958	NFS1	ENSG00000078872	BG105831	chr20	-	33725953	5	33726381	2	0	0		
JnId_b_40959	NFS1	ENSG00000078872	BI763016	chr20	-	33732207	7	33733223	2	0	0		

JnId_b_40960	NFS1	ENSG00000078872	BI763016	chr20	-	33733317	8	33741748	3	0	0
JnId_b_40961	NFS1	ENSG00000078872	DA160283	chr20	-	33741901	9	33747712	1	0	1
JnId_b_40962	NFS1	ENSG00000078872	DA160283	chr20	-	33747796	11	33749019	5	0	0
JnId_b_40963	NFS1	ENSG00000078872	DA160283	chr20	-	33749136	12	33749816	2	0	0
JnId_b_40964	C20orf52	ENSG00000125995	AA010305	chr20	+	33750792	1	33750968	8	0	0
JnId_b_40965	C20orf52	ENSG00000125995	AA010305	chr20	+	33751099	1	33752133	3	0	0
JnId_b_40966	RBM39	ENSG00000131051	BG112887	chr20	-	33756666	3	33758455	1	0	0
JnId_b_40967	RBM39	ENSG00000131051	-	chr20	-	33760610	5	33764354	2	0	0
JnId_b_40968	RBM39	ENSG00000131051	CV351209	chr20	-	33768141	8	33773075	2	0	1
JnId_b_40969	RBM39	ENSG00000131051	BX421648	chr20	-	33776058	11	33776373	5	0	0
JnId_b_40970	RBM39	ENSG00000131051	BX421648	chr20	-	33780701	13	33780797	10	0	0
JnId_b_40971	RBM39	-	AW070524	chr20	-	33786417	1	33790304	1	0	0
JnId_b_40972	RBM39	ENSG00000131051	-	chr20	-	33792223	18	33793276	10	0	0
JnId_b_40973	PHF20	ENSG00000025293	BP252208	chr20	+	33852941	2	33893908	1	0	0
JnId_b_40974	PHF20	ENSG00000025293	BP252208	chr20	+	33894080	3	33898685	3	0	0
JnId_b_40975	PHF20	ENSG00000025293	BP252208	chr20	+	33898770	4	33909637	2	0	1
JnId_b_40976	PHF20	ENSG00000025293	BX353831	chr20	+	33920887	8	33922290	1	0	0
JnId_b_40977	PHF20	ENSG00000025293	BM971287	chr20	+	33950984	11	33964584	1	0	0
JnId_b_40978	PHF20	ENSG00000025293	DA247963	chr20	+	33964683	12	33965368	1	0	0
JnId_b_40979	PHF20	ENSG00000025293	DA247963	chr20	+	33965533	13	33968819	1	0	0
JnId_b_40980	PHF20	ENSG00000025293	DB213072	chr20	+	33968998	14	33979115	1	0	0
JnId_b_40981	PHF20	ENSG00000025293	DB149320	chr20	+	33990444	17	33992199	3	0	0
JnId_b_40982	PHF20	ENSG00000025293	DB149320	chr20	+	33992383	18	33998820	1	0	0
JnId_b_40983	SCAND1	ENSG00000171222	BE383548	chr20	-	34005675	1	34005783	3	0	0
JnId_b_40984	C20orf4	ENSG00000131043	BG818091	chr20	+	34287839	1	34291156	3	0	0
JnId_b_40985	C20orf4	ENSG00000131043	BM698647	chr20	+	34291961	2	34296032	3	0	0
JnId_b_40986	DLGAP4	ENSG00000080845	BG995495	chr20	+	34524416	9	34558521	1	0	0
JnId_b_40987	DLGAP4	ENSG00000080845	BQ943959	chr20	+	34558883	10	34561404	2	0	1
JnId_b_40988	DLGAP4	ENSG00000080845	BQ943959	chr20	+	34561493	12	34562015	2	0	0
JnId_b_40989	DLGAP4	ENSG00000080845	BQ886910	chr20	+	34586158	14	34587667	1	0	0
JnId_b_40990	DLGAP4	ENSG00000080845	-	chr20	+	34587823	15	34588629	1	0	0
JnId_b_40991	C20orf24	ENSG00000101084	DB504681	chr20	+	34667882	1	34669531	7	0	0
JnId_b_40992	C20orf24	ENSG00000101084	DB504681	chr20	+	34669635	2	34671417	3	0	0
JnId_b_40993	C20orf24	ENSG00000101084	BM702970	chr20	+	34669635	2	34673826	1	0	1
JnId_b_40994	C20orf24	ENSG00000101084	BU855640	chr20	+	34671547	3	34673826	2	0	0
JnId_b_40995	SLA2	ENSG00000101082	BQ052468	chr20	-	34694515	4	34695359	1	0	0
JnId_b_40996	SLA2	ENSG00000101082	BQ052468	chr20	-	34695446	5	34696306	1	0	0
JnId_b_40997	NDRG3	ENSG00000101079	AW003952	chr20	-	34715518	1	34718176	4	0	1
JnId_b_40998	NDRG3	ENSG00000101079	BQ345914	chr20	-	34718228	3	34718313	2	0	0
JnId_b_40999	NDRG3	ENSG00000101079	-	chr20	-	34718349	4	34722153	1	0	0
JnId_b_41000	NDRG3	ENSG00000101079	BQ345914	chr20	-	34722201	5	34726862	1	0	0
JnId_b_41001	NDRG3	ENSG00000101079	-	chr20	-	34727118	7	34728105	1	0	0
JnId_b_41002	NDRG3	ENSG00000101079	DA504217	chr20	-	34728209	8	34733157	1	0	0
JnId_b_41003	NDRG3	ENSG00000101079	DA504217	chr20	-	34733214	9	34742632	2	0	0
JnId_b_41004	NDRG3	ENSG00000101079	DA788570	chr20	-	34742719	10	34744334	4	0	0
JnId_b_41005	NDRG3	ENSG00000101079	DA788570	chr20	-	34746292	13	34749308	1	0	0
JnId_b_41006	NDRG3	ENSG00000101079	DA788570	chr20	-	34749429	14	34750495	2	0	0
JnId_b_41007	NDRG3	ENSG00000101079	DA177415	chr20	-	34750601	15	34768788	2	0	1
JnId_b_41008	DSN1	ENSG00000149636	BQ057154	chr20	-	34814714	1	34816579	3	0	0
JnId_b_41009	DSN1	ENSG00000149636	BG771730	chr20	-	34816667	2	34817498	3	0	0
JnId_b_41010	DSN1	ENSG00000149636	AL523963	chr20	-	34817646	3	34819903	3	0	0
JnId_b_41011	DSN1	ENSG00000149636	AL523963	chr20	-	34819978	4	34820374	4	0	0
JnId_b_41012	DSN1	ENSG00000149636	AL523963	chr20	-	34824365	6	34828585	2	0	0
JnId_b_41013	DSN1	ENSG00000149636	-	chr20	-	34828658	7	34829785	1	0	0
JnId_b_41014	DSN1	ENSG00000149636	AL523963	chr20	-	34829859	8	34832689	3	0	0
JnId_b_41015	DSN1	ENSG00000149636	-	chr20	-	34829859	8	34835478	1	1	1
JnId_b_41016	DSN1	ENSG00000149636	AL523963	chr20	-	34833010	9	34833241	2	0	0
JnId_b_41017	DSN1	ENSG00000149636	-	chr20	-	34833290	9	34835478	1	0	0
JnId_b_41018	SAMHD1	ENSG00000101347	AW797310	chr20	-	34954883	15	34959638	3	0	0
JnId_b_41019	SAMHD1	ENSG00000101347	-	chr20	-	34959776	2	34960256	1	0	0
JnId_b_41020	SAMHD1	ENSG00000101347	CN306273	chr20	-	34973150	6	34974277	4	0	0
JnId_b_41021	SAMHD1	ENSG00000101347	CR986594	chr20	-	34978866	9	34981180	1	0	0
JnId_b_41022	SAMHD1	ENSG00000101347	AA381478	chr20	-	34981336	10	34988998	2	0	0
JnId_b_41023	SAMHD1	ENSG00000101347	AA381478	chr20	-	34989069	11	34992576	2	0	0

JnId_b_41024	SAMHD1	ENSG00000101347	DA958113	chr20	-	34992692	12	34996845	3	0	0
JnId_b_41025	SAMHD1	ENSG00000101347	DA958113	chr20	-	34997006	13	35002855	3	0	0
JnId_b_41026	SAMHD1	ENSG00000101347	DA958113	chr20	-	35002928	14	35008554	3	0	0
JnId_b_41027	SAMHD1	ENSG00000101347	DA958113	chr20	-	35008621	15	35013252	1	0	0
JnId_b_41028	RBL1	ENSG00000080839	-	chr20	-	35065683	2	35069227	2	0	0
JnId_b_41029	RBL1	ENSG00000080839	-	chr20	-	35069376	3	35080095	1	0	0
JnId_b_41030	RBL1	ENSG00000080839	-	chr20	-	35080186	4	35082475	1	0	0
JnId_b_41031	RBL1	ENSG00000080839	DR761337	chr20	-	35082547	5	35084466	1	0	0
JnId_b_41032	RBL1	ENSG00000080839	-	chr20	-	35084643	6	35094481	2	0	0
JnId_b_41033	RBL1	ENSG00000080839	BQ899286	chr20	-	35094693	7	35097058	1	0	0
JnId_b_41034	RBL1	ENSG00000080839	BQ899286	chr20	-	35097325	8	35101969	1	0	0
JnId_b_41035	RBL1	ENSG00000080839	BQ899286	chr20	-	35106067	10	35108869	1	0	0
JnId_b_41036	RBL1	ENSG00000080839	CB146991	chr20	-	35117473	12	35117962	1	0	0
JnId_b_41037	RBL1	ENSG00000080839	BX955962	chr20	-	35118075	13	35122919	2	0	0
JnId_b_41038	RBL1	ENSG00000080839	-	chr20	-	35123086	14	35123900	1	0	0
JnId_b_41039	RBL1	ENSG00000080839	BQ883728	chr20	-	35128701	17	35128809	4	0	0
JnId_b_41040	RBL1	ENSG00000080839	CV030417	chr20	-	35128938	18	35129049	2	0	0
JnId_b_41041	RBL1	ENSG00000080839	DN998280	chr20	-	35129114	19	35129802	3	0	0
JnId_b_41042	RBL1	ENSG00000080839	-	chr20	-	35130003	20	35150805	1	0	0
JnId_b_41043	Q9H579-2	ENSG00000101353	BX370630	chr20	-	35182435	9	35182715	1	0	0
JnId_b_41044	Q9H579-2	ENSG00000101353	CK902618	chr20	-	35190984	12	35199626	1	0	0
JnId_b_41045	RPN2	ENSG00000118705	DB461187	chr20	+	35241186	1	35245996	2	0	0
JnId_b_41046	RPN2	ENSG00000118705	BM847592	chr20	+	35246190	2	35260213	5	0	0
JnId_b_41047	RPN2	ENSG00000118705	BM847592	chr20	+	35260309	3	35260866	7	0	0
JnId_b_41048	RPN2	ENSG00000118705	BM847592	chr20	+	35261042	4	35265701	8	0	1
JnId_b_41049	RPN2	ENSG00000118705	BM847592	chr20	+	35265777	6	35266583	6	0	0
JnId_b_41050	RPN2	ENSG00000118705	BE795250	chr20	+	35266718	7	35269089	11	0	0
JnId_b_41051	RPN2	ENSG00000118705	BF036307	chr20	+	35269266	8	35271863	4	0	0
JnId_b_41052	RPN2	ENSG00000118705	BF036307	chr20	+	35271982	9	35275576	2	0	0
JnId_b_41053	RPN2	ENSG00000118705	CB162344	chr20	+	35275682	10	35285694	7	0	0
JnId_b_41054	RPN2	ENSG00000118705	CB162344	chr20	+	35285786	11	35287504	8	0	0
JnId_b_41055	RPN2	ENSG00000118705	CB162344	chr20	+	35287619	12	35290366	5	0	0
JnId_b_41056	RPN2	ENSG00000118705	CB162344	chr20	+	35290561	13	35291789	2	0	0
JnId_b_41057	RPN2	ENSG00000118705	BQ028065	chr20	+	35291876	14	35294112	4	0	0
JnId_b_41058	RPN2	ENSG00000118705	BQ028065	chr20	+	35294208	15	35295836	2	0	0
JnId_b_41059	RPN2	ENSG00000118705	BQ028065	chr20	+	35295912	16	35298396	1	0	0
JnId_b_41060	RPN2	ENSG00000118705	AI421866	chr20	+	35298526	17	35303119	1	0	1
JnId_b_41061	BLCAP	ENSG00000166619	DA253998	chr20	-	35581166	1	35589608	3	0	0
JnId_b_41062	CTNNBL1	ENSG00000132792	-	chr20	+	35755968	1	35794694	2	0	0
JnId_b_41063	CTNNBL1	ENSG00000132792	-	chr20	+	35794883	2	35799193	1	0	0
JnId_b_41064	CTNNBL1	ENSG00000132792	BM006131	chr20	+	35808425	5	35819375	2	0	1
JnId_b_41065	CTNNBL1	ENSG00000132792	BP371133	chr20	+	35827106	8	35829768	2	0	0
JnId_b_41066	CTNNBL1	ENSG00000132792	BX367352	chr20	+	35864864	13	35901917	4	0	0
JnId_b_41067	CTNNBL1	ENSG00000132792	-	chr20	+	35902015	14	35904154	1	0	0
JnId_b_41068	CTNNBL1	ENSG00000132792	AW157460	chr20	+	35904235	15	35921714	1	0	1
JnId_b_41069	CTNNBL1	ENSG00000132792	-	chr20	+	35921852	17	35922087	1	0	0
JnId_b_41070	CTNNBL1	ENSG00000132792	DB360878	chr20	+	35922160	18	35933740	4	0	0
JnId_b_41071	KIAA0406	ENSG00000101407	AW958579	chr20	-	36045455	1	36058190	1	0	0
JnId_b_41072	KIAA0406	ENSG00000101407	AW958579	chr20	-	36058278	2	36058564	3	0	0
JnId_b_41073	KIAA0406	ENSG00000101407	BU539305	chr20	-	36058769	3	36061003	1	0	0
JnId_b_41074	KIAA0406	ENSG00000101407	CX165420	chr20	-	36061144	4	36064443	3	0	1
JnId_b_41075	KIAA0406	ENSG00000101407	-	chr20	-	36064592	6	36068012	1	0	0
JnId_b_41076	KIAA0406	ENSG00000101407	CX165420	chr20	-	36068213	7	36073330	4	0	0
JnId_b_41077	KIAA0406	ENSG00000101407	-	chr20	-	36075673	8	36095219	1	0	1
JnId_b_41078	C20orf77	ENSG00000101413	DA505793	chr20	+	36095914	1	36102250	1	0	0
JnId_b_41079	C20orf77	ENSG00000101413	DB215233	chr20	+	36102380	2	36119347	1	1	1
JnId_b_41080	C20orf77	ENSG00000101413	BX390053	chr20	+	36128072	6	36151541	1	0	0
JnId_b_41081	Unknown	ENSG00000196756	DB342531	chr20	-	36482961	1	36483066	3	0	0
JnId_b_41082	Unknown	ENSG00000196756	DA507448	chr20	-	36488560	4	36493097	2	0	0
JnId_b_41083	Unknown	ENSG00000196756	DA507448	chr20	-	36493169	5	36496560	1	0	0
JnId_b_41084	AK127957	-	DA507448	chr20	+	36496683	1	36497084	1	0	0
JnId_b_41085	no_name	-	DB264878	chr20	-	36496683	1	36497253	2	0	0
JnId_b_41086	NR_003239.1	ENSG00000174365	BQ685452	chr20	+	36509069	1	36509522	1	0	0
JnId_b_41087	NR_003239.1	ENSG00000174365	BE730060	chr20	+	36509680	2	36510723	1	0	0

JnId_b_41088	NR_003239.1	ENSG00000174365	CB305394	chr20	+	36512504	4	36512589	1	0	0
JnId_b_41089	KIAA1219	ENSG00000170471	DR002520	chr20	+	36535126	1	36550459	2	0	0
JnId_b_41090	KIAA1219	ENSG00000170471	DR002520	chr20	+	36550675	2	36554986	1	0	0
JnId_b_41091	KIAA1219	ENSG00000170471	CX787791	chr20	+	36559573	4	36561503	1	0	0
JnId_b_41092	KIAA1219	ENSG00000170471	AL844475	chr20	+	36561690	5	36571133	4	0	0
JnId_b_41093	KIAA1219	ENSG00000170471	CN389320	chr20	+	36571265	6	36578248	2	0	0
JnId_b_41094	KIAA1219	ENSG00000170471	DB097263	chr20	+	36578427	7	36579562	2	0	0
JnId_b_41095	KIAA1219	ENSG00000170471	BM461516	chr20	+	36579711	8	36579840	2	0	0
JnId_b_41096	KIAA1219	ENSG00000170471	BM461516	chr20	+	36587002	11	36587460	1	0	0
JnId_b_41097	KIAA1219	ENSG00000170471	DA622992	chr20	+	36588099	13	36593223	3	0	0
JnId_b_41098	KIAA1219	ENSG00000170471	DA744900	chr20	+	36594916	15	36597130	1	0	0
JnId_b_41099	KIAA1219	ENSG00000170471	BM469895	chr20	+	36597264	16	36601832	1	0	0
JnId_b_41100	KIAA1219	ENSG00000170471	-	chr20	+	36602015	17	36603097	1	0	0
JnId_b_41101	KIAA1219	ENSG00000170471	BQ373964	chr20	+	36603249	18	36608299	2	0	0
JnId_b_41102	KIAA1219	ENSG00000170471	DA770009	chr20	+	36608487	19	36610745	1	0	0
JnId_b_41103	KIAA1219	ENSG00000170471	-	chr20	+	36608487	19	36613127	1	1	1
JnId_b_41104	KIAA1219	ENSG00000170471	DA770009	chr20	+	36610852	20	36613127	1	0	0
JnId_b_41105	KIAA1219	ENSG00000170471	N36561	chr20	+	36627535	26	36629152	2	0	0
JnId_b_41106	KIAA1219	ENSG00000170471	CF137911	chr20	+	36632904	29	36636206	2	0	0
JnId_b_41107	ACTR5	ENSG00000101442	BE543937	chr20	+	36814357	3	36817013	2	0	0
JnId_b_41108	ACTR5	ENSG00000101442	BE543937	chr20	+	36817231	4	36817913	1	0	0
JnId_b_41109	ACTR5	ENSG00000101442	CX163563	chr20	+	36818096	5	36827458	2	0	0
JnId_b_41110	ACTR5	ENSG00000101442	CX163563	chr20	+	36828434	7	36829520	3	0	0
JnId_b_41111	ACTR5	ENSG00000101442	CX163563	chr20	+	36829653	8	36833615	2	0	0
JnId_b_41112	PPP1R16B	ENSG00000101445	-	chr20	+	36867849	1	36897881	1	0	0
JnId_b_41113	PPP1R16B	ENSG00000101445	CN365490	chr20	+	36898232	2	36951651	5	0	0
JnId_b_41114	PPP1R16B	ENSG00000101445	H29758	chr20	+	36951722	3	36957621	1	0	0
JnId_b_41115	PPP1R16B	ENSG00000101445	CN365490	chr20	+	36957767	4	36962637	3	0	0
JnId_b_41116	PPP1R16B	ENSG00000101445	AL449506	chr20	+	36962741	5	36964724	6	0	0
JnId_b_41117	PPP1R16B	ENSG00000101445	DA217122	chr20	+	36964849	6	36968025	3	0	0
JnId_b_41118	PPP1R16B	ENSG00000101445	AI820688	chr20	+	36969111	8	36969862	1	0	0
JnId_b_41119	PPP1R16B	ENSG00000101445	AI820688	chr20	+	36969992	9	36970084	4	0	0
JnId_b_41120	PPP1R16B	ENSG00000101445	AI820688	chr20	+	36970250	10	36980213	2	0	0
JnId_b_41121	FAM83D	ENSG00000101447	BG338551	chr20	+	36988982	1	37004015	2	0	0
JnId_b_41122	FAM83D	ENSG00000101447	BG338551	chr20	+	37004183	2	37009932	2	0	0
JnId_b_41123	FAM83D	ENSG00000101447	CB129215	chr20	+	37010057	3	37013595	1	0	0
JnId_b_41124	DHX35	ENSG00000101452	DA814598	chr20	+	37031271	2	37034615	1	0	0
JnId_b_41125	DHX35	ENSG00000101452	DA814598	chr20	+	37034708	3	37045755	1	0	0
JnId_b_41126	DHX35	ENSG00000101452	DA814598	chr20	+	37045833	4	37050869	2	0	0
JnId_b_41127	DHX35	ENSG00000101452	DA814598	chr20	+	37050974	5	37053510	2	0	0
JnId_b_41128	DHX35	ENSG00000101452	DA814598	chr20	+	37053572	6	37054412	1	0	0
JnId_b_41129	DHX35	ENSG00000101452	BG258573	chr20	+	37056937	8	37063786	1	0	0
JnId_b_41130	DHX35	ENSG00000101452	CX788364	chr20	+	37063899	9	37064828	1	0	0
JnId_b_41131	DHX35	ENSG00000101452	CX788364	chr20	+	37068413	12	37072336	1	0	0
JnId_b_41132	DHX35	ENSG00000101452	CF135008	chr20	+	37090556	19	37092760	1	0	0
JnId_b_41133	TOP1	ENSG00000198900	DA609913	chr20	+	39091154	1	39091485	2	0	0
JnId_b_41134	TOP1	-	DA609913	chr20	+	39091509	2	39123448	7	0	0
JnId_b_41135	TOP1	ENSG00000198900	BP380765	chr20	+	39123544	3	39138224	9	0	0
JnId_b_41136	TOP1	ENSG00000198900	-	chr20	+	39123544	3	39154525	1	1	1
JnId_b_41137	TOP1	ENSG00000198900	DA810248	chr20	+	39138348	4	39139635	12	0	0
JnId_b_41138	TOP1	ENSG00000198900	-	chr20	+	39139691	5	39142138	8	0	0
JnId_b_41139	TOP1	ENSG00000198900	CB242988	chr20	+	39142234	6	39143218	3	0	0
JnId_b_41140	TOP1	ENSG00000198900	DA609913	chr20	+	39143294	7	39146515	2	0	0
JnId_b_41141	TOP1	ENSG00000198900	BF805953	chr20	+	39146622	8	39154525	10	0	0
JnId_b_41142	TOP1	ENSG00000198900	BF805953	chr20	+	39154641	9	39159273	5	0	0
JnId_b_41143	TOP1	ENSG00000198900	BF887734	chr20	+	39159395	10	39160268	9	0	0
JnId_b_41144	TOP1	ENSG00000198900	DA831859	chr20	+	39160391	11	39162109	7	0	0
JnId_b_41145	TOP1	ENSG00000198900	BF751785	chr20	+	39162297	12	39163262	6	0	0
JnId_b_41146	TOP1	ENSG00000198900	BF751785	chr20	+	39163407	13	39174835	8	0	0
JnId_b_41147	TOP1	ENSG00000198900	BP242603	chr20	+	39174979	14	39176023	11	0	0
JnId_b_41148	TOP1	ENSG00000198900	BF924434	chr20	+	39176209	15	39177424	4	0	0
JnId_b_41149	TOP1	ENSG00000198900	-	chr20	+	39178446	17	39180222	3	0	0
JnId_b_41150	PLCG1	ENSG00000124181	BM151332	chr20	+	39199912	1	39221659	6	0	0
JnId_b_41151	PLCG1	ENSG00000124181	BM150641	chr20	+	39221812	2	39221923	3	0	0

JnId_b_41152	PLCG1	ENSG00000124181	BM150641	chr20	+	39222017	3	39222159	4	0	0
JnId_b_41153	PLCG1	ENSG00000124181	BQ319233	chr20	+	39222207	4	39224505	2	0	0
JnId_b_41154	PLCG1	ENSG00000124181	BM150641	chr20	+	39224590	5	39224695	3	0	0
JnId_b_41155	PLCG1	ENSG00000124181	AL708196	chr20	+	39224779	6	39225011	3	0	0
JnId_b_41156	PLCG1	ENSG00000124181	AL708196	chr20	+	39225046	7	39225256	3	0	0
JnId_b_41157	PLCG1	ENSG00000124181	AL708196	chr20	+	39225329	8	39225431	3	0	0
JnId_b_41158	PLCG1	ENSG00000124181	AL708196	chr20	+	39225533	9	39225768	2	0	0
JnId_b_41159	PLCG1	ENSG00000124181	BF740966	chr20	+	39225887	10	39225974	2	0	0
JnId_b_41160	PLCG1	ENSG00000124181	BF740966	chr20	+	39226060	11	39226134	4	0	0
JnId_b_41161	PLCG1	ENSG00000124181	BF740966	chr20	+	39226255	12	39226986	4	0	0
JnId_b_41162	PLCG1	ENSG00000124181	BF740966	chr20	+	39227155	13	39227298	2	0	0
JnId_b_41163	PLCG1	ENSG00000124181	BX431389	chr20	+	39227421	14	39227503	4	0	0
JnId_b_41164	PLCG1	ENSG00000124181	BX431389	chr20	+	39227605	15	39227692	1	0	0
JnId_b_41165	PLCG1	ENSG00000124181	BE168239	chr20	+	39227880	16	39228247	4	0	0
JnId_b_41166	PLCG1	ENSG00000124181	BE168239	chr20	+	39228448	17	39228529	2	0	0
JnId_b_41167	PLCG1	ENSG00000124181	BP313687	chr20	+	39228649	18	39228732	5	0	0
JnId_b_41168	PLCG1	ENSG00000124181	BU164407	chr20	+	39228913	19	39229905	8	0	0
JnId_b_41169	PLCG1	ENSG00000124181	CN411390	chr20	+	39229983	20	39230820	2	0	0
JnId_b_41170	PLCG1	ENSG00000124181	BF870195	chr20	+	39230924	21	39231132	3	0	0
JnId_b_41171	PLCG1	ENSG00000124181	BF870195	chr20	+	39231229	22	39231510	2	0	0
JnId_b_41172	PLCG1	ENSG00000124181	BF870195	chr20	+	39231580	23	39232165	4	0	0
JnId_b_41173	PLCG1	ENSG00000124181	BQ959364	chr20	+	39232323	24	39234246	4	0	0
JnId_b_41174	PLCG1	ENSG00000124181	BQ959364	chr20	+	39234343	25	39234474	2	0	0
JnId_b_41175	PLCG1	ENSG00000124181	BQ959364	chr20	+	39234699	26	39234782	1	0	0
JnId_b_41176	PLCG1	ENSG00000124181	BQ959364	chr20	+	39234931	27	39235473	2	0	0
JnId_b_41177	PLCG1	ENSG00000124181	BI756258	chr20	+	39235588	28	39235705	4	0	0
JnId_b_41178	PLCG1	ENSG00000124181	BI194831	chr20	+	39236065	30	39236177	1	0	0
JnId_b_41179	PLCG1	ENSG00000124181	BI194831	chr20	+	39236365	31	39236520	3	0	0
JnId_b_41180	ZHX3	ENSG00000174306	DB064240	chr20	-	39329666	4	39331043	1	0	0
JnId_b_41181	CHD6	ENSG00000124177	DA211418	chr20	-	39475569	3	39477239	1	0	0
JnId_b_41182	CHD6	ENSG00000124177	DA231984	chr20	-	39478848	5	39479251	1	0	0
JnId_b_41183	CHD6	ENSG00000124177	BG997331	chr20	-	39485754	8	39487231	2	0	0
JnId_b_41184	CHD6	ENSG00000124177	-	chr20	-	39499388	11	39502053	1	0	0
JnId_b_41185	CHD6	-	DB316253	chr20	-	39499395	4	39502061	1	0	0
JnId_b_41186	CHD6	ENSG00000124177	CN398496	chr20	-	39514079	16	39514793	1	0	0
JnId_b_41187	CHD6	ENSG00000124177	BF359001	chr20	-	39514996	17	39516679	2	0	0
JnId_b_41188	CHD6	ENSG00000124177	-	chr20	-	39516790	18	39517853	1	0	0
JnId_b_41189	CHD6	ENSG00000124177	-	chr20	-	39552075	27	39553751	1	0	0
JnId_b_41190	CHD6	ENSG00000124177	-	chr20	-	39553873	28	39555591	1	0	0
JnId_b_41191	CHD6	ENSG00000124177	BE172526	chr20	-	39560280	31	39561348	1	0	0
JnId_b_41192	CHD6	ENSG00000124177	DA055359	chr20	-	39577005	34	39595102	1	0	0
JnId_b_41193	SFRS6	ENSG00000124193	-	chr20	+	41520194	1	41520414	1	0	0
JnId_b_41194	SFRS6	ENSG00000124193	-	chr20	+	41520563	2	41521824	1	0	1
JnId_b_41195	SFRS6	ENSG00000124193	-	chr20	+	41522295	5	41522568	1	0	0
JnId_b_41196	L3MBTL	ENSG00000185513	BX507721	chr20	+	41577469	5	41578146	1	0	0
JnId_b_41197	L3MBTL	ENSG00000185513	-	chr20	+	41595472	12	41596061	1	0	0
JnId_b_41198	L3MBTL	ENSG00000185513	CN430823	chr20	+	41596448	14	41596881	1	0	0
JnId_b_41199	L3MBTL	ENSG00000185513	EB387919	chr20	+	41597990	16	41598150	1	0	0
JnId_b_41200	L3MBTL	ENSG00000185513	-	chr20	+	41598348	17	41598462	1	0	0
JnId_b_41201	L3MBTL	ENSG00000185513	BU690058	chr20	+	41602362	19	41602806	1	0	0
JnId_b_41202	IFT52	ENSG00000101052	DB027576	chr20	+	41653108	1	41656746	2	0	0
JnId_b_41203	IFT52	ENSG00000101052	BE296968	chr20	+	41656871	2	41658488	1	0	0
JnId_b_41204	IFT52	ENSG00000101052	BE296968	chr20	+	41665943	4	41666236	1	0	0
JnId_b_41205	IFT52	ENSG00000101052	BX394407	chr20	+	41666312	5	41675903	1	1	1
JnId_b_41206	IFT52	ENSG00000101052	BQ225661	chr20	+	41676030	7	41680993	2	0	0
JnId_b_41207	IFT52	ENSG00000101052	AA317608	chr20	+	41682979	9	41685944	3	0	0
JnId_b_41208	IFT52	ENSG00000101052	BQ360976	chr20	+	41686099	10	41697979	2	0	0
JnId_b_41209	IFT52	ENSG00000101052	-	chr20	+	41698067	11	41699198	2	0	0
JnId_b_41210	IFT52	ENSG00000101052	-	chr20	+	41699307	12	41704532	1	0	0
JnId_b_41211	IFT52	ENSG00000101052	-	chr20	+	41704678	13	41708989	1	0	0
JnId_b_41212	IFT52	ENSG00000101052	BM676765	chr20	+	41704682	13	41708994	1	0	1
JnId_b_41213	MYBL2	ENSG00000101057	BP264580	chr20	+	41729357	1	41735859	41	0	0
JnId_b_41214	MYBL2	ENSG00000101057	BQ425258	chr20	+	41735953	2	41743837	45	0	0
JnId_b_41215	MYBL2	ENSG00000101057	BQ071228	chr20	+	41735953	2	41744847	3	1	1

JnId_b_41216	MYBL2	ENSG000000101057	BQ425258	chr20	+	41743909	3	41744847	36	0	0	
JnId_b_41217	MYBL2	ENSG000000101057	BQ425258	chr20	+	41744940	4	41748905	18	0	0	
JnId_b_41218	MYBL2	-	BI116233	chr20	+	41744969	3	41748906	1	0	0	
JnId_b_41219	MYBL2	ENSG000000101057	BQ064523	chr20	+	41749126	5	41754210	38	0	0	
JnId_b_41220	MYBL2	ENSG000000101057	BQ064523	chr20	+	41754373	6	41761810	44	0	0	
JnId_b_41221	MYBL2	ENSG000000101057	BQ064523	chr20	+	41762098	7	41764543	62	0	0	
JnId_b_41222	MYBL2	ENSG000000101057	BG281774	chr20	+	41764957	8	41767272	49	0	0	
JnId_b_41223	MYBL2	ENSG000000101057	BG281774	chr20	+	41767412	9	41772016	51	0	0	
JnId_b_41224	MYBL2	ENSG000000101057	BG281774	chr20	+	41772116	10	41773541	32	0	0	
JnId_b_41225	MYBL2	ENSG000000101057	BG281774	chr20	+	41773655	11	41775055	39	0	0	
JnId_b_41226	MYBL2	ENSG000000101057	BG281774	chr20	+	41775160	12	41777187	31	0	0	
JnId_b_41227	MYBL2	ENSG000000101057	BI226919	chr20	+	41777337	13	41778012	19	0	0	
JnId_b_41228	C20orf111	ENSG000000132823	BI913837	chr20	-	42259793	1	42265014	3	0	0	0
JnId_b_41229	C20orf111	ENSG000000132823	T25118	chr20	-	42265128	2	42268934	4	0	0	
JnId_b_41230	C20orf111	ENSG000000132823	BI913837	chr20	-	42269052	3	42272749	1	0	0	1
JnId_b_41231	C20orf121	ENSG000000124120	-	chr20	+	42538045	1	42542038	2	0	1	
JnId_b_41232	C20orf121	ENSG000000124120	BM454474	chr20	+	42546584	4	42548649	2	0	0	0
JnId_b_41233	SERINC3	ENSG000000132824	DA994172	chr20	-	42562489	2	42563127	2	0	0	
JnId_b_41234	SERINC3	ENSG000000132824	BF951967	chr20	-	42563355	3	42565869	2	0	0	
JnId_b_41235	SERINC3	ENSG000000132824	BF951967	chr20	-	42566050	4	42566855	4	0	0	
JnId_b_41236	SERINC3	ENSG000000132824	BF951967	chr20	-	42566946	5	42568881	2	0	0	
JnId_b_41237	SERINC3	ENSG000000132824	DA561554	chr20	-	42569051	6	42571945	2	0	0	
JnId_b_41238	SERINC3	ENSG000000132824	DA670631	chr20	-	42572083	7	42573343	4	0	0	
JnId_b_41239	SERINC3	ENSG000000132824	-	chr20	-	42573423	8	42574855	1	0	0	
JnId_b_41240	SERINC3	ENSG000000132824	DB023556	chr20	-	42575049	9	42575933	2	0	0	
JnId_b_41241	SERINC3	ENSG000000132824	DB023556	chr20	-	42576095	10	42583967	3	0	0	
JnId_b_41242	PKIG	ENSG000000168734	BI461377	chr20	+	42644786	2	42651851	1	0	1	
JnId_b_41243	PKIG	ENSG000000168734	DB504772	chr20	+	42651921	4	42676588	1	0	0	
JnId_b_41244	PKIG	ENSG000000168734	AA366243	chr20	+	42676762	6	42680339	4	0	0	
JnId_b_41245	ADA	ENSG000000196839	-	chr20	-	42681902	1	42682353	11	0	0	
JnId_b_41246	ADA	-	BU161151	chr20	-	42681908	1	42682360	11	0	0	
JnId_b_41247	ADA	ENSG000000196839	BU161151	chr20	-	42682456	2	42683072	6	0	0	
JnId_b_41248	ADA	ENSG000000196839	BM463492	chr20	-	42683202	3	42684642	16	0	0	
JnId_b_41249	ADA	ENSG000000196839	BM463492	chr20	-	42684707	4	42684883	7	0	0	
JnId_b_41250	ADA	ENSG000000196839	BM463492	chr20	-	42684985	5	42685061	10	0	0	
JnId_b_41251	ADA	ENSG000000196839	CD014055	chr20	-	42684985	6	42686256	4	0	0	
JnId_b_41252	ADA	ENSG000000196839	-	chr20	-	42684985	3	42691101	1	0	0	
JnId_b_41253	ADA	ENSG000000196839	BM463492	chr20	-	42685133	6	42686256	6	0	0	
JnId_b_41254	ADA	ENSG000000196839	BM463492	chr20	-	42686384	7	42687623	13	0	0	
JnId_b_41255	ADA	ENSG000000196839	CD014053	chr20	-	42686384	7	42688510	1	1	1	
JnId_b_41256	ADA	ENSG000000196839	CN277152	chr20	-	42687739	8	42688510	14	0	0	
JnId_b_41257	ADA	ENSG000000196839	CN277152	chr20	-	42688654	9	42691101	7	0	0	
JnId_b_41258	ADA	ENSG000000196839	CN277152	chr20	-	42691224	10	42698281	4	0	0	
JnId_b_41259	ADA	ENSG000000196839	CN277152	chr20	-	42698343	11	42713629	11	0	0	
JnId_b_41260	YWHAB	ENSG000000166913	DB486345	chr20	+	42947941	1	42949702	5	0	0	
JnId_b_41261	YWHAB	ENSG000000166913	DA492105	chr20	+	42947941	1	42963585	14	0	1	
JnId_b_41262	YWHAB	ENSG000000166913	BM782140	chr20	+	42949797	2	42963585	4	0	0	
JnId_b_41263	YWHAB	ENSG000000166913	-	chr20	+	42966171	4	42967022	2	0	0	
JnId_b_41264	YWHAB	ENSG000000166913	H08995	chr20	+	42967186	5	42968055	12	0	0	
JnId_b_41265	YWHAB	ENSG000000166913	-	chr20	+	42968151	6	42968436	7	0	0	
JnId_b_41266	C20orf119	ENSG000000101104	AL449765	chr20	+	42972391	1	42974715	1	0	0	0
JnId_b_41267	C20orf119	ENSG000000101104	BI004200	chr20	+	42986311	7	42992573	1	0	0	0
JnId_b_41268	C20orf119	ENSG000000101104	BX451955	chr20	+	42986311	7	42992514	1	0	0	1
JnId_b_41269	C20orf119	ENSG000000101104	AW960396	chr20	+	42995240	9	42997445	2	0	0	0
JnId_b_41270	C20orf119	ENSG000000101104	BQ710764	chr20	+	43000246	8	43020391	1	0	0	0
JnId_b_41271	TOMM34	ENSG000000025772	BQ052049	chr20	-	43005268	1	43005507	3	0	0	
JnId_b_41272	TOMM34	ENSG000000025772	BQ052049	chr20	-	43005634	2	43010784	4	0	0	
JnId_b_41273	TOMM34	ENSG000000025772	BQ052049	chr20	-	43010932	3	43013887	8	0	0	
JnId_b_41274	TOMM34	ENSG000000025772	BQ052049	chr20	-	43014057	3	43017122	7	0	0	
JnId_b_41275	TOMM34	ENSG000000025772	BQ052049	chr20	-	43017275	5	43018440	5	0	0	
JnId_b_41276	TOMM34	ENSG000000025772	BX361990	chr20	-	43018540	1	43022261	1	0	0	
JnId_b_41277	STK4	ENSG000000101109	DB505582	chr20	+	43028658	1	43034132	3	0	0	
JnId_b_41278	STK4	ENSG000000101109	BG779730	chr20	+	43040626	3	43043883	9	0	0	
JnId_b_41279	STK4	ENSG000000101109	BG779730	chr20	+	43049351	5	43057144	6	0	0	

JnId_b_41280	STK4	ENSG00000101109	-	chr20	+	43057312	6	43059223	1	0	0	
JnId_b_41281	STK4	ENSG00000101109	-	chr20	+	43059361	7	43062446	1	0	0	
JnId_b_41282	STK4	ENSG00000101109	AJ706640	chr20	+	43062575	8	43063221	2	0	0	
JnId_b_41283	STK4	ENSG00000101109	BF744787	chr20	+	43063408	9	43087027	2	0	0	
JnId_b_41284	STK4	ENSG00000101109	BG176982	chr20	+	43087185	10	43137072	1	0	1	
JnId_b_41285	SYS1	ENSG00000198641	DA953214	chr20	+	43425369	2	43425582	2	0	0	
JnId_b_41286	PIGT	ENSG00000124155	DA630132	chr20	+	43478397	1	43478570	5	0	0	
JnId_b_41287	PIGT	ENSG00000124155	DA630132	chr20	+	43478748	1	43480905	3	0	0	
JnId_b_41288	PIGT	ENSG00000124155	-	chr20	+	43478748	1	43481348	1	0	1	
JnId_b_41289	PIGT	ENSG00000124155	BG385908	chr20	+	43481033	2	43481348	10	0	0	
JnId_b_41290	PIGT	ENSG00000124155	BG385908	chr20	+	43481449	2	43481557	4	0	0	
JnId_b_41291	PIGT	ENSG00000124155	BG385908	chr20	+	43481644	3	43482189	7	0	0	
JnId_b_41292	PIGT	ENSG00000124155	BG385908	chr20	+	43482277	4	43482385	5	0	0	
JnId_b_41293	PIGT	ENSG00000124155	BG385908	chr20	+	43482483	5	43482581	3	0	0	
JnId_b_41294	PIGT	ENSG00000124155	BG385908	chr20	+	43482747	6	43483436	1	0	0	
JnId_b_41295	PIGT	ENSG00000124155	CD627333	chr20	+	43483637	12	43486269	5	0	0	
JnId_b_41296	PIGT	ENSG00000124155	BE539313	chr20	+	43486435	8	43486549	3	0	0	
JnId_b_41297	PIGT	ENSG00000124155	BE539313	chr20	+	43486633	9	43487627	3	0	0	
JnId_b_41298	DNTTIP1	ENSG00000101457	BM549135	chr20	+	43854155	1	43854722	2	0	0	
JnId_b_41299	DNTTIP1	ENSG00000101457	BM549135	chr20	+	43854793	2	43855966	5	0	0	
JnId_b_41300	DNTTIP1	ENSG00000101457	BM549135	chr20	+	43857489	4	43863119	3	0	0	
JnId_b_41301	DNTTIP1	ENSG00000101457	BM549135	chr20	+	43863188	5	43863447	3	0	0	
JnId_b_41302	DNTTIP1	ENSG00000101457	BM549135	chr20	+	43863504	6	43864044	4	0	0	
JnId_b_41303	DNTTIP1	ENSG00000101457	BM549135	chr20	+	43864103	7	43865378	2	0	0	
JnId_b_41304	DNTTIP1	ENSG00000101457	BM549135	chr20	+	43865424	8	43867191	5	0	0	
JnId_b_41305	DNTTIP1	ENSG00000101457	CA313655	chr20	+	43867250	9	43867351	2	0	0	
JnId_b_41306	DNTTIP1	ENSG00000101457	BM549135	chr20	+	43867412	10	43871159	3	0	0	
JnId_b_41307	DNTTIP1	ENSG00000101457	BE790086	chr20	+	43871231	11	43872930	4	0	0	
JnId_b_41308	DNTTIP1	ENSG00000101457	AW468333	chr20	+	43872986	12	43873102	1	0	0	
JnId_b_41309	UBE2C	ENSG00000175063	CN354815	chr20	+	43874842	1	43875482	13	0	0	
JnId_b_41310	UBE2C	ENSG00000175063	BI858659	chr20	+	43875510	1	43876429	11	0	0	
JnId_b_41311	UBE2C	ENSG00000175063	-	chr20	+	43876516	2	43877586	2	0	1	
JnId_b_41312	UBE2C	ENSG00000175063	-	chr20	+	43877791	4	43877899	2	0	1	
JnId_b_41313	UBE2C	ENSG00000175063	BI858659	chr20	+	43877959	5	43878754	1	0	0	
JnId_b_41314	ACOT8	ENSG00000101473	CA392802	chr20	-	43910721	4	43917204	2	0	1	
JnId_b_41315	CTSA	ENSG00000064601	DB254091	chr20	+	43953808	1	43953961	3	0	0	
JnId_b_41316	CTSA	ENSG00000064601	DB254091	chr20	+	43954073	2	43954318	2	0	0	
JnId_b_41317	CTSA	ENSG00000064601	DB254091	chr20	+	43954369	3	43954443	1	0	0	
JnId_b_41318	CTSA	ENSG00000064601	DB254091	chr20	+	43954530	4	43954770	1	0	0	
JnId_b_41319	CTSA	ENSG00000064601	BQ684671	chr20	+	43955357	6	43956033	2	0	0	
JnId_b_41320	CTSA	ENSG00000064601	CB130803	chr20	+	43956118	7	43956695	2	0	0	
JnId_b_41321	CTSA	ENSG00000064601	CB130803	chr20	+	43956787	8	43956868	1	0	0	
JnId_b_41322	CTSA	ENSG00000064601	CB130803	chr20	+	43956947	9	43957039	3	0	0	
JnId_b_41323	CTSA	ENSG00000064601	-	chr20	+	43957179	10	43959010	2	0	0	
JnId_b_41324	CTSA	ENSG00000064601	BI334518	chr20	+	43959852	12	43960050	3	0	0	
JnId_b_41325	PLTP	ENSG00000100979	BE612778	chr20	-	43961731	3	43961881	1	0	0	
JnId_b_41326	PLTP	ENSG00000100979	BX396021	chr20	-	43964650	6	43966845	1	0	0	
JnId_b_41327	PLTP	ENSG00000100979	BM751204	chr20	-	43972116	13	43972916	1	0	0	
JnId_b_41328	C20orf67	ENSG00000100982	BF309025	chr20	+	43996850	1	43999463	3	0	0	
JnId_b_41329	C20orf67	ENSG00000100982	BM564000	chr20	+	43999631	2	44001026	3	0	0	
JnId_b_41330	C20orf67	ENSG00000100982	BM564000	chr20	+	44001169	3	44001260	2	0	0	
JnId_b_41331	C20orf67	ENSG00000100982	BM564000	chr20	+	44001385	4	44002520	3	0	0	
JnId_b_41332	C20orf67	ENSG00000100982	DR001450	chr20	+	44001385	4	44002854	1	1	1	
JnId_b_41333	C20orf67	ENSG00000100982	BM564000	chr20	+	44002658	5	44002854	3	0	0	
JnId_b_41334	C20orf67	ENSG00000100982	BM564000	chr20	+	44002985	6	44003098	4	0	0	
JnId_b_41335	C20orf67	ENSG00000100982	CF139641	chr20	+	44003253	7	44005142	3	0	0	
JnId_b_41336	C20orf67	ENSG00000100982	BG170986	chr20	+	44005290	8	44005385	2	0	0	
JnId_b_41337	C20orf67	ENSG00000100982	BG170986	chr20	+	44005469	9	44005711	4	0	0	
JnId_b_41338	C20orf67	ENSG00000100982	BG170986	chr20	+	44005811	10	44006913	3	0	0	
JnId_b_41339	C20orf67	ENSG00000100982	BG170986	chr20	+	44007076	11	44007756	3	0	0	
JnId_b_41340	C20orf67	ENSG00000100982	BF765648	chr20	+	44007929	12	44008074	2	0	0	
JnId_b_41341	C20orf67	ENSG00000100982	CA865851	chr20	+	44008161	13	44008245	4	0	0	
JnId_b_41342	C20orf67	ENSG00000100982	CA865851	chr20	+	44008430	14	44009118	5	0	0	
JnId_b_41343	C20orf67	ENSG00000100982	CA865851	chr20	+	44009212	15	44009308	1	0	0	

JnId_b_41344	ZNF335	ENSG00000198026	BM802387	chr20	-	44011614	4	44011845	1	0	0
JnId_b_41345	ZNF335	ENSG00000198026	BM802387	chr20	-	44011923	5	44012011	1	0	0
JnId_b_41346	ZNF335	ENSG00000198026	- chr20	-	44011923	5	44024115	1	1	1	
JnId_b_41347	ZNF335	ENSG00000198026	BM802387	chr20	-	44012115	6	44012264	3	0	0
JnId_b_41348	ZNF335	ENSG00000198026	BM802387	chr20	-	44012419	7	44012498	2	0	0
JnId_b_41349	ZNF335	ENSG00000198026	CR981126	chr20	-	44014567	9	44014643	1	0	0
JnId_b_41350	ZNF335	ENSG00000198026	DA626589	chr20	-	44021479	14	44022253	2	0	0
JnId_b_41351	ZNF335	ENSG00000198026	BP256410	chr20	-	44022414	15	44022494	3	0	0
JnId_b_41352	ZNF335	ENSG00000198026	BP256410	chr20	-	44022928	18	44024116	1	0	0
JnId_b_41353	ZNF335	ENSG00000198026	AL732151	chr20	-	44024228	19	44025518	3	0	0
JnId_b_41354	ZNF335	ENSG00000198026	DA315344	chr20	-	44029680	24	44029779	4	0	0
JnId_b_41355	ZNF335	ENSG00000198026	DA315344	chr20	-	44030073	25	44030330	1	0	0
JnId_b_41356	ZNF335	ENSG00000198026	- chr20	-	44030408	26	44031496	1	0	0	
JnId_b_41357	ZNF335	ENSG00000198026	AI457663	chr20	-	44031737	27	44033255	1	0	0
JnId_b_41358	ZNF335	ENSG00000198026	CR744859	chr20	-	44033506	28	44034167	1	0	0
JnId_b_41359	-	BQ896172	chr20	-	44083932	1	44085415	1	0	0	
JnId_b_41360	NCOA5	ENSG00000124160	BQ071064	chr20	-	44124935	1	44125382	1	0	0
JnId_b_41361	NCOA5	ENSG00000124160	BF351772	chr20	-	44124935	1	44125405	1	0	1
JnId_b_41362	NCOA5	ENSG00000124160	BG680054	chr20	-	44125726	2	44127074	1	0	0
JnId_b_41363	NCOA5	ENSG00000124160	BF374062	chr20	-	44127274	3	44129100	1	0	0
JnId_b_41364	NCOA5	ENSG00000124160	BF374062	chr20	-	44129227	4	44130547	2	0	0
JnId_b_41365	NCOA5	ENSG00000124160	BP219755	chr20	-	44130684	5	44132255	1	0	0
JnId_b_41366	NCOA5	ENSG00000124160	BP219755	chr20	-	44132582	6	44141432	2	0	0
JnId_b_41367	NCOA5	ENSG00000124160	- chr20	-	44141499	7	44151862	2	0	0	
JnId_b_41368	CD40	ENSG00000101017	BI833481	chr20	+	44180440	1	44183865	2	0	0
JnId_b_41369	CD40	ENSG00000101017	BI833481	chr20	+	44183944	2	44184278	2	0	0
JnId_b_41370	CD40	ENSG00000101017	BI833481	chr20	+	44184404	3	44184655	1	0	0
JnId_b_41371	CD40	ENSG00000101017	BG323467	chr20	+	44188747	6	44190183	3	0	0
JnId_b_41372	CD40	ENSG00000101017	BG323467	chr20	+	44190270	7	44190375	3	0	0
JnId_b_41373	CD40	ENSG00000101017	BG323467	chr20	+	44190404	8	44190927	4	0	0
JnId_b_41374	SLC35C2	ENSG00000080189	- chr20	-	44412570	1	44412806	1	0	0	
JnId_b_41375	SLC35C2	ENSG00000080189	BM724271	chr20	-	44414272	3	44416927	3	0	0
JnId_b_41376	SLC35C2	ENSG00000080189	BM724271	chr20	-	44417011	4	44417118	6	0	0
JnId_b_41377	SLC35C2	ENSG00000080189	BM046277	chr20	-	44417287	5	44417847	4	0	0
JnId_b_41378	SLC35C2	ENSG00000080189	CN404456	chr20	-	44417287	5	44418619	1	0	1
JnId_b_41379	SLC35C2	ENSG00000080189	BM046277	chr20	-	44417920	6	44418619	1	0	0
JnId_b_41380	SLC35C2	ENSG00000080189	- chr20	-	44418683	7	44419668	3	0	0	
JnId_b_41381	SLC35C2	ENSG00000080189	DA593216	chr20	-	44419819	8	44420432	2	0	0
JnId_b_41382	ELMO2	ENSG00000062598	CB215598	chr20	-	44429606	1	44430936	1	0	0
JnId_b_41383	ELMO2	ENSG00000062598	BG386582	chr20	-	44432571	3	44433397	1	0	0
JnId_b_41384	ELMO2	ENSG00000062598	BG386582	chr20	-	44434015	6	44435444	1	0	0
JnId_b_41385	ELMO2	ENSG00000062598	DA790840	chr20	-	44436686	9	44437281	1	0	0
JnId_b_41386	ELMO2	ENSG00000062598	DA790840	chr20	-	44437416	10	44437713	3	0	0
JnId_b_41387	ELMO2	ENSG00000062598	DA790840	chr20	-	44437836	11	44442298	1	0	0
JnId_b_41388	ELMO2	ENSG00000062598	BF942772	chr20	-	44442349	12	44445461	1	0	0
JnId_b_41389	ELMO2	ENSG00000062598	DA084085	chr20	-	44445540	13	44448169	1	0	0
JnId_b_41390	ELMO2	ENSG00000062598	DA235628	chr20	-	44449483	15	44451084	1	0	0
JnId_b_41391	ELMO2	ENSG00000062598	DA235628	chr20	-	44451266	16	44455138	1	0	0
JnId_b_41392	ELMO2	ENSG00000062598	- chr20	-	44455189	17	44455574	1	0	0	
JnId_b_41393	ELMO2	ENSG00000062598	BP363451	chr20	-	44456135	19	44456450	1	0	0
JnId_b_41394	ELMO2	ENSG00000062598	BP363451	chr20	-	44460817	21	44468593	1	0	0
JnId_b_41395	ZMYND8	ENSG00000101040	- chr20	-	45272949	1	45283371	1	1	1	
JnId_b_41396	ZMYND8	ENSG00000101040	BE379283	chr20	-	45282382	3	45283371	2	0	0
JnId_b_41397	ZMYND8	ENSG00000101040	BE379283	chr20	-	45283532	4	45286376	4	0	0
JnId_b_41398	ZMYND8	ENSG00000101040	CA454807	chr20	-	45286616	5	45289352	4	0	0
JnId_b_41399	ZMYND8	ENSG00000101040	AW500074	chr20	-	45298667	8	45301046	1	0	0
JnId_b_41400	ZMYND8	ENSG00000101040	DA473776	chr20	-	45311590	11	45324438	1	0	0
JnId_b_41401	ZMYND8	ENSG00000101040	- chr20	-	45324579	12	45338464	1	0	0	
JnId_b_41402	ZMYND8	ENSG00000101040	BM045552	chr20	-	45338946	13	45344252	2	0	0
JnId_b_41403	ZMYND8	ENSG00000101040	DA728590	chr20	-	45345799	15	45349379	1	0	0
JnId_b_41404	ZMYND8	ENSG00000101040	DA728590	chr20	-	45352425	17	45353946	3	0	0
JnId_b_41405	ZMYND8	ENSG00000101040	DA728590	chr20	-	45354039	18	45356816	1	0	0
JnId_b_41406	ZMYND8	ENSG00000101040	DA728590	chr20	-	45372355	6	45410006	1	0	0
JnId_b_41407	-	BU940462	chr20	-	45473544	1	45474221	1	0	0	

JnId_b_41408	NCOA3	ENSG00000124151	BP310850	chr20	+	45684481	3	45686061	6	0	0
JnId_b_41409	NCOA3	ENSG00000124151	BP310850	chr20	+	45686234	4	45687531	1	0	0
JnId_b_41410	NCOA3	ENSG00000124151	CD657296	chr20	+	45687632	5	45689152	2	0	1
JnId_b_41411	NCOA3	ENSG00000124151	BP241416	chr20	+	45689900	8	45690072	3	0	0
JnId_b_41412	NCOA3	ENSG00000124151	BP241416	chr20	+	45690174	9	45695646	1	0	0
JnId_b_41413	NCOA3	ENSG00000124151	BP241416	chr20	+	45695787	10	45696198	1	0	0
JnId_b_41414	NCOA3	ENSG00000124151	BU430424	chr20	+	45697864	12	45698041	4	0	0
JnId_b_41415	NCOA3	ENSG00000124151	BX475216	chr20	+	45699934	14	45701158	2	0	0
JnId_b_41416	NCOA3	ENSG00000124151	BM788403	chr20	+	45701353	15	45701727	3	0	0
JnId_b_41417	NCOA3	ENSG00000124151	BM788403	chr20	+	45701973	16	45702075	3	0	0
JnId_b_41418	NCOA3	ENSG00000124151	BM788403	chr20	+	45702202	17	45704363	3	0	0
JnId_b_41419	NCOA3	ENSG00000124151	BM788403	chr20	+	45704535	18	45709223	3	0	0
JnId_b_41420	NCOA3	ENSG00000124151	AA065272	chr20	+	45709517	19	45711155	3	0	0
JnId_b_41421	NCOA3	ENSG00000124151	AA065272	chr20	+	45711260	20	45713132	1	0	0
JnId_b_41422	NCOA3	ENSG00000124151	AA065272	chr20	+	45711260	20	45713135	1	0	1
JnId_b_41423	NCOA3	ENSG00000124151	CK824636	chr20	+	45713427	21	45714556	4	0	0
JnId_b_41424	NCOA3	ENSG00000124151	CK824636	chr20	+	45714731	22	45715081	1	0	0
JnId_b_41425	NCOA3	ENSG00000124151	AL705222	chr20	+	45715223	23	45715556	2	0	0
JnId_b_41426	PREX1_HUMAN	ENSG00000124126	-	chr20	-	46675872	1	46677492	1	0	0
JnId_b_41427	PREX1_HUMAN	ENSG00000124126	BG761709	chr20	-	46679566	4	46680672	2	0	0
JnId_b_41428	PREX1_HUMAN	ENSG00000124126	-	chr20	-	46684720	8	46686407	1	0	0
JnId_b_41429	PREX1_HUMAN	ENSG00000124126	BM810571	chr20	-	46707133	23	46708080	1	0	0
JnId_b_41430	PREX1_HUMAN	ENSG00000124126	-	chr20	-	46758366	35	46776233	1	0	0
JnId_b_41431	PREX1_HUMAN	ENSG00000124126	W93994	chr20	-	46776335	36	46784489	1	0	0
JnId_b_41432	ARFGEF2	ENSG00000124198	DB456178	chr20	+	46971954	1	46991142	1	0	0
JnId_b_41433	ARFGEF2	ENSG00000124198	DB456178	chr20	+	46991173	2	46991807	2	0	0
JnId_b_41434	ARFGEF2	ENSG00000124198	DB456178	chr20	+	46991931	3	47001266	1	0	0
JnId_b_41435	ARFGEF2	ENSG00000124198	DA575403	chr20	+	47001413	4	47002648	1	0	0
JnId_b_41436	ARFGEF2	ENSG00000124198	DB239340	chr20	+	47013842	7	47015815	1	0	0
JnId_b_41437	ARFGEF2	ENSG00000124198	DB239340	chr20	+	47015967	8	47019090	1	0	0
JnId_b_41438	ARFGEF2	ENSG00000124198	AW976290	chr20	+	47021298	10	47022269	2	0	0
JnId_b_41439	ARFGEF2	ENSG00000124198	AW976290	chr20	+	47022369	11	47023088	1	0	0
JnId_b_41440	ARFGEF2	ENSG00000124198	AA157825	chr20	+	47024818	13	47025959	1	0	0
JnId_b_41441	ARFGEF2	ENSG00000124198	BX641411	chr20	+	47026143	14	47034672	1	0	0
JnId_b_41442	ARFGEF2	ENSG00000124198	AI796261	chr20	+	47034784	15	47035351	2	0	0
JnId_b_41443	ARFGEF2	ENSG00000124198	AI796261	chr20	+	47035557	16	47038247	1	0	0
JnId_b_41444	ARFGEF2	ENSG00000124198	BE940633	chr20	+	47038606	18	47039228	1	0	0
JnId_b_41445	ARFGEF2	ENSG00000124198	BP354533	chr20	+	47039628	20	47040983	2	0	0
JnId_b_41446	ARFGEF2	ENSG00000124198	DB019925	chr20	+	47041142	21	47044394	1	0	0
JnId_b_41447	ARFGEF2	ENSG00000124198	AU124958	chr20	+	47044542	22	47045726	1	0	0
JnId_b_41448	ARFGEF2	ENSG00000124198	AU124958	chr20	+	47045826	23	47048136	1	0	0
JnId_b_41449	ARFGEF2	ENSG00000124198	AU124958	chr20	+	47055165	26	47060175	1	0	0
JnId_b_41450	ARFGEF2	ENSG00000124198	BE546518	chr20	+	47060348	27	47061867	1	0	0
JnId_b_41451	ARFGEF2	ENSG00000124198	BX643155	chr20	+	47063638	29	47063774	1	0	0
JnId_b_41452	ARFGEF2	ENSG00000124198	BE891800	chr20	+	47067331	32	47067439	1	0	0
JnId_b_41453	ARFGEF2	ENSG00000124198	DA216650	chr20	+	47073125	35	47075256	3	0	0
JnId_b_41454	ARFGEF2	ENSG00000124198	-	chr20	+	47078612	37	47081992	1	0	0
JnId_b_41455	ARFGEF2	ENSG00000124198	-	chr20	+	47078612	37	47082966	1	1	0
JnId_b_41456	ARFGEF2	ENSG00000124198	AL705311	chr20	+	47082110	38	47082966	1	0	0
JnId_b_41457	CSE1L	ENSG00000124207	DA416476	chr20	+	47096367	1	47108396	2	0	0
JnId_b_41458	CSE1L	ENSG00000124207	DA416476	chr20	+	47108492	2	47113145	4	0	0
JnId_b_41459	CSE1L	ENSG00000124207	DA416476	chr20	+	47113288	3	47116135	8	0	0
JnId_b_41460	CSE1L	ENSG00000124207	DA416476	chr20	+	47116237	4	47116308	8	0	0
JnId_b_41461	CSE1L	ENSG00000124207	DA388041	chr20	+	47116454	5	47117133	12	0	0
JnId_b_41462	CSE1L	ENSG00000124207	DA444887	chr20	+	47117224	6	47118658	6	0	0
JnId_b_41463	CSE1L	ENSG00000124207	DA444887	chr20	+	47118766	7	47120148	3	0	0
JnId_b_41464	CSE1L	ENSG00000124207	DA444887	chr20	+	47120241	8	47122229	3	0	0
JnId_b_41465	CSE1L	ENSG00000124207	CX166763	chr20	+	47122397	9	47122511	4	0	0
JnId_b_41466	CSE1L	ENSG00000124207	CX166763	chr20	+	47122641	10	47124728	5	0	0
JnId_b_41467	CSE1L	ENSG00000124207	BG767575	chr20	+	47124794	11	47125261	3	0	0
JnId_b_41468	CSE1L	ENSG00000124207	BG767575	chr20	+	47125464	12	47126923	18	0	0
JnId_b_41469	CSE1L	ENSG00000124207	BG767575	chr20	+	47127008	13	47128504	2	0	0
JnId_b_41470	CSE1L	ENSG00000124207	BG767575	chr20	+	47128566	14	47133969	8	0	0
JnId_b_41471	CSE1L	ENSG00000124207	BG767575	chr20	+	47134106	15	47135226	6	0	0

JnId_b_41472	CSE1L	ENSG00000124207	BQ440139	chr20	+	47135330	16	47137952	7	0	0
JnId_b_41473	CSE1L	ENSG00000124207	BQ440139	chr20	+	47138050	17	47139190	14	0	0
JnId_b_41474	CSE1L	ENSG00000124207	BQ440139	chr20	+	47139341	18	47139481	6	0	0
JnId_b_41475	CSE1L	ENSG00000124207	AA459503	chr20	+	47139690	19	47140685	14	0	0
JnId_b_41476	CSE1L	ENSG00000124207	AA459503	chr20	+	47140783	20	47140880	6	0	0
JnId_b_41477	CSE1L	ENSG00000124207	AA459503	chr20	+	47142071	22	47144083	2	0	0
JnId_b_41478	CSE1L	ENSG00000124207	AA459503	chr20	+	47144230	23	47144675	6	0	0
JnId_b_41479	CSE1L	ENSG00000124207	DB376172	chr20	+	47144907	24	47146292	4	0	0
JnId_b_41480	STAU1	ENSG00000124214	BG289269	chr20	-	47165811	2	47167069	6	0	0
JnId_b_41481	STAU1	ENSG00000124214	DA736046	chr20	-	47168352	5	47169925	7	0	0
JnId_b_41482	STAU1	ENSG00000124214	DA736046	chr20	-	47170072	6	47173035	4	0	0
JnId_b_41483	STAU1	ENSG00000124214	DA736046	chr20	-	47173179	7	47174318	2	0	0
JnId_b_41484	STAU1	ENSG00000124214	BQ433526	chr20	-	47174531	8	47185776	7	0	0
JnId_b_41485	STAU1	ENSG00000124214	CD557896	chr20	-	47185875	9	47201525	4	0	0
JnId_b_41486	STAU1	ENSG00000124214	DA585195	chr20	-	47201691	10	47203876	4	0	0
JnId_b_41487	STAU1	ENSG00000124214	DA585195	chr20	-	47204015	11	47224138	1	0	1
JnId_b_41488	STAU1	ENSG00000124214	DA585195	chr20	-	47224213	15	47238059	3	0	1
JnId_b_41489	STAU1	ENSG00000124214	CD557896	chr20	-	47229188	2	47238059	2	0	0
JnId_b_41490	DDX27	ENSG00000124228	BX641345	chr20	+	47269485	1	47271395	4	0	0
JnId_b_41491	DDX27	ENSG00000124228	BX641345	chr20	+	47271542	2	47272900	5	0	0
JnId_b_41492	DDX27	ENSG00000124228	BX641345	chr20	+	47272960	3	47273211	1	0	0
JnId_b_41493	DDX27	ENSG00000124228	BX641345	chr20	+	47273377	4	47274888	4	0	0
JnId_b_41494	DDX27	ENSG00000124228	BX641345	chr20	+	47274935	5	47275056	4	0	0
JnId_b_41495	DDX27	ENSG00000124228	BX641345	chr20	+	47275143	6	47276373	6	0	0
JnId_b_41496	DDX27	ENSG00000124228	BQ939638	chr20	+	47276479	7	47278658	5	0	0
JnId_b_41497	DDX27	ENSG00000124228	CX872127	chr20	+	47278832	8	47280142	4	0	0
JnId_b_41498	DDX27	ENSG00000124228	CX872127	chr20	+	47280293	9	47283249	6	0	0
JnId_b_41499	DDX27	ENSG00000124228	CX872127	chr20	+	47283349	10	47283511	1	0	0
JnId_b_41500	DDX27	ENSG00000124228	BF337463	chr20	+	47283653	11	47284878	2	0	0
JnId_b_41501	DDX27	ENSG00000124228	BE410834	chr20	+	47285032	12	47286093	1	0	0
JnId_b_41502	DDX27	ENSG00000124228	BE410834	chr20	+	47286175	13	47286276	2	0	0
JnId_b_41503	DDX27	ENSG00000124228	BF337463	chr20	+	47286454	14	47288892	2	0	0
JnId_b_41504	DDX27	ENSG00000124228	CV572484	chr20	+	47288999	15	47289179	5	0	0
JnId_b_41505	DDX27	ENSG00000124228	CV572484	chr20	+	47289282	16	47291836	1	0	0
JnId_b_41506	DDX27	ENSG00000124228	CV572484	chr20	+	47291931	17	47292026	3	0	0
JnId_b_41507	DDX27	ENSG00000124228	BM970582	chr20	+	47292150	18	47292537	5	0	0
JnId_b_41508	DDX27	ENSG00000124228	BM970582	chr20	+	47293647	20	47293759	1	0	0
JnId_b_41509	ZNFX1	ENSG00000124201	BF568440	chr20	-	47302774	5	47303609	1	0	0
JnId_b_41510	ZNFX1	ENSG00000124201	BE837590	chr20	-	47303755	6	47304438	2	0	0
JnId_b_41511	ZNFX1	ENSG00000124201	BE837590	chr20	-	47304593	7	47305751	2	0	0
JnId_b_41512	ZNFX1	ENSG00000124201	AU157775	chr20	-	47305891	8	47307360	1	0	0
JnId_b_41513	ZNFX1	ENSG00000124201	AU157775	chr20	-	47307608	9	47310406	1	0	0
JnId_b_41514	ZNFX1	ENSG00000124201	BX103785	chr20	-	47313427	11	47314659	1	0	0
JnId_b_41515	ZNFX1	ENSG00000124201	BX103785	chr20	-	47316210	13	47319885	1	0	0
JnId_b_41516	Q8N5E3	-	-	chr20	+	47328341	1	47329047	1	0	0
JnId_b_41517	Q5QHF1_HUMAN	ENSG00000177410	EC457961	chr20	+	47328660	1	47329048	8	0	0
JnId_b_41518	-	AW953042	-	chr20	-	47328682	1	47329048	1	0	0
JnId_b_41519	Q5QHF1_HUMAN	ENSG00000177410	BF087004	chr20	+	47329152	2	47330428	9	0	0
JnId_b_41520	Q5QHF1_HUMAN	ENSG00000177410	BE789841	chr20	+	47330514	3	47338988	1	1	1
JnId_b_41521	Q5QHF1_HUMAN	ENSG00000177410	BG112453	chr20	+	47330908	4	47338988	5	0	0
JnId_b_41522	B4GALT5	ENSG00000158470	DB279631	chr20	-	47686403	1	47687284	1	0	0
JnId_b_41523	B4GALT5	ENSG00000158470	DB279631	chr20	-	47689744	3	47690421	1	0	0
JnId_b_41524	B4GALT5	ENSG00000158470	DR000345	chr20	-	47693594	6	47696908	1	0	0
JnId_b_41525	B4GALT5	ENSG00000158470	-	chr20	-	47697022	7	47706511	1	0	0
JnId_b_41526	B4GALT5	ENSG00000158470	DR000345	chr20	-	47706646	8	47763519	1	0	0
JnId_b_41527	SLC9A8	ENSG00000197818	-	chr20	+	47862892	1	47894979	3	1	1
JnId_b_41528	SLC9A8	ENSG00000197818	DB154187	chr20	+	47865133	2	47873004	2	0	0
JnId_b_41529	SLC9A8	ENSG00000197818	DA454984	chr20	+	47895063	5	47899522	1	0	0
JnId_b_41530	SLC9A8	ENSG00000197818	DA332564	chr20	+	47899624	6	47905381	1	1	1
JnId_b_41531	SLC9A8	ENSG00000197818	BX430866	chr20	+	47914788	11	47924648	1	0	0
JnId_b_41532	SLC9A8	ENSG00000197818	BX430866	chr20	+	47924765	12	47927924	1	0	0
JnId_b_41533	SLC9A8	ENSG00000197818	CN361561	chr20	+	47936842	16	47937772	2	0	0
JnId_b_41534	SPATA2	ENSG00000158480	-	chr20	-	47958536	2	47965323	1	0	0
JnId_b_41535	ZNF313	ENSG00000124226	DB269538	chr20	+	47986496	1	47991504	2	0	0

JnId_b_41536	ZNF313	ENSG00000124226	DB269538	chr20	+	47991655	2	47995325	3	0	0
JnId_b_41537	ZNF313	ENSG00000124226	DB269538	chr20	+	47996194	4	47999191	3	0	0
JnId_b_41538	UBE2V1	ENSG00000124208	AL542694	chr20	-	48175123	6	48177918	3	0	0
JnId_b_41539	UBE2V1	ENSG00000124208	BI910740	chr20	-	48178131	7	48179489	2	0	0
JnId_b_41540	UBE2V1	ENSG00000124208	BI910740	chr20	-	48179634	8	48180799	5	0	0
JnId_b_41541	UBE2V1	ENSG00000124208	-	chr20	-	48180891	9	48193445	1	0	1
JnId_b_41542	UBE2V1	ENSG00000124208	-	chr20	-	48193565	11	48203460	2	0	0
JnId_b_41543	-	BX463443	-	chr20	-	48239505	2	48239942	1	0	0
JnId_b_41544	PTPN1	ENSG00000196396	DA433592	chr20	+	48560534	1	48611306	2	0	0
JnId_b_41545	PTPN1	ENSG00000196396	BF921510	chr20	+	48611397	2	48614912	1	0	0
JnId_b_41546	PTPN1	ENSG00000196396	BF921510	chr20	+	48618422	4	48624460	3	0	0
JnId_b_41547	PTPN1	ENSG00000196396	DA798857	chr20	+	48624598	5	48628363	3	0	0
JnId_b_41548	PTPN1	ENSG00000196396	DA798857	chr20	+	48628573	6	48629111	2	0	0
JnId_b_41549	PTPN1	ENSG00000196396	DA674992	chr20	+	48629273	7	48629646	1	0	0
JnId_b_41550	PTPN1	ENSG00000196396	DA674992	chr20	+	48629870	8	48631208	3	0	0
JnId_b_41551	PTPN1	ENSG00000196396	DA674992	chr20	+	48631404	9	48632635	3	0	0
JnId_b_41552	C20orf175	ENSG000000042062	-	chr20	-	48658478	7	48658556	1	0	0
JnId_b_41553	C20orf175	-	AW025449	chr20	-	48658484	1	48658563	1	0	0
JnId_b_41554	BCAS4	ENSG00000124243	BG106756	chr20	+	48845117	1	48868154	9	0	0
JnId_b_41555	BCAS4	ENSG00000124243	BG106756	chr20	+	48868226	2	48880222	9	0	0
JnId_b_41556	BCAS4	ENSG00000124243	BG106756	chr20	+	48880324	3	48891709	8	0	0
JnId_b_41557	BCAS4	ENSG00000124243	CN332497	chr20	+	48880324	3	48926429	2	0	1
JnId_b_41558	BCAS4	ENSG00000124243	BM455360	chr20	+	48891844	4	48925940	1	0	1
JnId_b_41559	BCAS4	ENSG00000124243	BG106756	chr20	+	48891844	4	48926429	7	0	1
JnId_b_41560	ADNP	ENSG00000101126	DA242852	chr20	-	48944456	1	48951960	4	0	0
JnId_b_41561	ADNP	ENSG00000101126	BP236099	chr20	-	48952053	2	48953832	1	0	0
JnId_b_41562	ADNP	ENSG00000101126	BP236099	chr20	-	48953945	3	48978594	2	0	0
JnId_b_41563	ADNP	-	AI674538	chr20	-	48953946	3	48954710	1	0	0
JnId_b_41564	ADNP	-	DR006081	chr20	-	48954793	1	48978595	1	0	0
JnId_b_41565	ADNP	ENSG00000101126	CB960666	chr20	-	48978769	4	48980769	4	0	0
JnId_b_41566	DPM1	ENSG00000000419	AI076106	chr20	-	48985180	1	48986091	2	0	0
JnId_b_41567	DPM1	ENSG00000000419	-	chr20	-	48986206	2	48990808	1	0	0
JnId_b_41568	DPM1	ENSG00000000419	BG705784	chr20	-	48990877	3	48991974	1	0	1
JnId_b_41569	DPM1	ENSG00000000419	BG705784	chr20	-	48992070	5	48995681	1	0	0
JnId_b_41570	DPM1	ENSG00000000419	BG705784	chr20	-	48995706	6	48995791	2	0	0
JnId_b_41571	DPM1	ENSG00000000419	BG705784	chr20	-	48998606	8	49005129	6	0	0
JnId_b_41572	DPM1	ENSG00000000419	BG705784	chr20	-	49005229	9	49008306	5	0	0
JnId_b_41573	NFATC2	ENSG00000101096	-	chr20	-	49482700	3	49592315	1	1	1
JnId_b_41574	NFATC2	ENSG00000101096	-	chr20	-	49485258	4	49485649	1	0	0
JnId_b_41575	NFATC2	ENSG00000101096	CD653558	chr20	-	49485705	5	49504491	2	0	0
JnId_b_41576	NFATC2	ENSG00000101096	-	chr20	-	49504632	6	49523923	2	0	0
JnId_b_41577	NFATC2	ENSG00000101096	-	chr20	-	49525604	8	49566729	1	0	0
JnId_b_41578	NFATC2	ENSG00000101096	BX279897	chr20	-	49566901	9	49573026	5	0	0
JnId_b_41579	NFATC2	ENSG00000101096	CR993438	chr20	-	49574056	10	49592315	2	0	0
JnId_b_41580	ZFP64	ENSG00000020256	-	chr20	-	50148533	5	50210068	1	0	1
JnId_b_41581	ZFP64	ENSG00000020256	-	chr20	-	50210320	8	50214640	1	0	0
JnId_b_41582	ZFP64	ENSG00000020256	BX353400	chr20	-	50237017	12	50241536	1	0	0
JnId_b_41583	ZNF217	ENSG00000171940	CT002347	chr20	-	51628396	4	51631406	1	0	0
JnId_b_41584	-	BP201868	-	chr20	-	51633114	1	51643702	1	0	0
JnId_b_41585	BCAS1	ENSG00000064787	R17817	chr20	-	51990544	1	51991231	1	1	0
JnId_b_41586	PFDN4	ENSG00000101132	-	chr20	+	52258070	1	52264296	1	0	1
JnId_b_41587	AURKA	ENSG00000087586	BG824472	chr20	-	54378803	1	54378947	1	0	0
JnId_b_41588	AURKA	ENSG00000087586	BG027828	chr20	-	54390034	4	54391447	2	0	0
JnId_b_41589	AURKA	ENSG00000087586	DA574853	chr20	-	54391639	5	54392732	3	0	0
JnId_b_41590	AURKA	ENSG00000087586	DA574853	chr20	-	54392787	6	54394719	2	0	0
JnId_b_41591	AURKA	ENSG00000087586	DA574853	chr20	-	54394996	7	54396618	2	0	0
JnId_b_41592	AURKA	ENSG00000087586	DB046120	chr20	-	54396665	8	54399018	2	0	1
JnId_b_41593	AURKA	ENSG00000087586	DA574853	chr20	-	54396665	8	54400616	3	0	1
JnId_b_41594	AURKA	ENSG00000087586	DB024437	chr20	-	54399128	10	54400405	1	0	0
JnId_b_41595	AURKA	ENSG00000087586	BG574357	chr20	-	54399128	10	54400616	2	0	1
JnId_b_41596	CSTF1	ENSG00000101138	BP194622	chr20	+	54401001	1	54403983	2	0	1
JnId_b_41597	CSTF1	ENSG00000101138	BP248118	chr20	+	54401176	2	54403983	1	0	0
JnId_b_41598	CSTF1	ENSG00000101138	BP248118	chr20	+	54404184	3	54405669	2	0	0
JnId_b_41599	CSTF1	ENSG00000101138	BE394455	chr20	+	54405947	4	54406106	4	0	0

JnId_b_41600	CSTF1	ENSG000000101138	BQ957145	chr20	+	54406304	5	54407429	4	0	0
JnId_b_41601	CSTF1	ENSG000000101138	BX340937	chr20	+	54407820	6	54411930	1	0	0
JnId_b_41602	C20orf43	ENSG00000022277	CD702416	chr20	+	54477229	1	54481763	6	0	1
JnId_b_41603	C20orf43	ENSG00000022277	CD702416	chr20	+	54481858	3	54483140	1	0	0
JnId_b_41604	C20orf43	ENSG00000022277	-	chr20	+	54483234	4	54485447	2	0	0
JnId_b_41605	C20orf43	ENSG00000022277	BG765956	chr20	+	54485587	5	54492573	7	0	0
JnId_b_41606	C20orf43	ENSG00000022277	BG765956	chr20	+	54492652	6	54521777	4	0	0
JnId_b_41607	C20orf43	ENSG00000022277	BG765956	chr20	+	54521891	7	54525397	7	0	0
JnId_b_41608	C20orf43	ENSG00000022277	BI862297	chr20	+	54525452	8	54525568	8	0	0
JnId_b_41609	C20orf43	ENSG00000022277	BI862297	chr20	+	54525664	9	54526549	6	0	0
JnId_b_41610	BMP7	ENSG000000101144	BP308768	chr20	-	55179571	1	55181662	11	0	0
JnId_b_41611	BMP7	ENSG000000101144	DB135904	chr20	-	55181773	2	55183393	10	0	0
JnId_b_41612	BMP7	ENSG000000101144	DB135904	chr20	-	55183470	3	55192184	17	0	0
JnId_b_41613	BMP7	ENSG000000101144	BX386764	chr20	-	55183470	3	55210937	2	1	1
JnId_b_41614	BMP7	ENSG000000101144	DB135904	chr20	-	55192382	4	55210937	13	0	0
JnId_b_41615	BMP7	ENSG000000101144	BX332927	chr20	-	55211086	5	55236691	8	0	0
JnId_b_41616	BMP7	ENSG000000101144	BX332927	chr20	-	55236884	6	55274167	11	0	0
JnId_b_41617	RAE1	ENSG000000101146	CD708926	chr20	+	55359885	1	55362494	2	0	0
JnId_b_41618	RAE1	ENSG000000101146	CD708926	chr20	+	55362591	2	55363174	5	0	0
JnId_b_41619	RAE1	ENSG000000101146	CD708926	chr20	+	55363279	3	55364908	8	0	0
JnId_b_41620	RAE1	ENSG000000101146	CV806322	chr20	+	55365001	4	55373818	11	0	0
JnId_b_41621	RAE1	ENSG000000101146	CV806322	chr20	+	55373905	5	55375269	4	0	0
JnId_b_41622	RAE1	ENSG000000101146	CV806322	chr20	+	55375356	6	55375470	5	0	0
JnId_b_41623	RAE1	ENSG000000101146	CV806322	chr20	+	55375542	7	55377167	4	0	0
JnId_b_41624	RAE1	ENSG000000101146	AW389652	chr20	+	55377275	8	55381937	5	0	0
JnId_b_41625	RAE1	ENSG000000101146	AW389652	chr20	+	55382044	9	55382125	5	0	0
JnId_b_41626	RAE1	ENSG000000101146	N44849	chr20	+	55382201	10	55383069	4	0	0
JnId_b_41627	RAE1	ENSG000000101146	-	chr20	+	55383264	11	55386475	1	0	0
JnId_b_41628	RAE1	ENSG000000101146	AI828078	chr20	+	55383268	11	55386480	1	0	1
JnId_b_41629	RBM38	ENSG000000132819	CN367737	chr20	+	55400280	2	55401115	18	0	0
JnId_b_41630	RBM38	ENSG000000132819	CN367737	chr20	+	55401239	3	55401740	35	0	0
JnId_b_41631	RBM38	ENSG000000132819	BE840004	chr20	+	55401239	3	55416004	1	0	0
JnId_b_41632	RBM38	ENSG000000132819	CN367737	chr20	+	55401795	4	55416004	42	0	1
JnId_b_41633	RAB22A	ENSG000000124209	DA438501	chr20	+	56318474	1	56319504	2	0	0
JnId_b_41634	RAB22A	ENSG000000124209	DA438501	chr20	+	56352261	3	56361734	2	0	0
JnId_b_41635	RAB22A	ENSG000000124209	BG283263	chr20	+	56362727	6	56368067	1	0	0
JnId_b_41636	VAPB	ENSG000000124164	DA148653	chr20	+	56397979	1	56426672	2	0	0
JnId_b_41637	VAPB	ENSG000000124164	DA148653	chr20	+	56426825	2	56443063	2	0	0
JnId_b_41638	VAPB	ENSG000000124164	BE745091	chr20	+	56443167	3	56447406	1	0	0
JnId_b_41639	VAPB	ENSG000000124164	BE745091	chr20	+	56449545	5	56452538	6	0	0
JnId_b_41640	NPEPL1	ENSG000000124222	BE161763	chr20	+	56660549	1	56675951	1	0	1
JnId_b_41641	NPEPL1	ENSG000000124222	CT003761	chr20	+	56676059	6	56676448	1	0	0
JnId_b_41642	NPEPL1	ENSG000000124222	DN998843	chr20	+	56676589	7	56677752	1	0	0
JnId_b_41643	NPEPL1	ENSG000000124222	BX396221	chr20	+	56677915	8	56678973	1	0	0
JnId_b_41644	NPEPL1	ENSG000000124222	AL578486	chr20	+	56723133	29	56723630	1	0	0
JnId_b_41645	GNAS	ENSG000000087460	-	chr20	+	56849336	1	56911980	12	1	1
JnId_b_41646	GNAS	ENSG000000087460	BM263741	chr20	+	56897803	5	56904062	7	0	1
JnId_b_41647	GNAS	ENSG000000087460	-	chr20	+	56897803	5	56905889	3	0	1
JnId_b_41648	GNAS	ENSG000000087460	BG502109	chr20	+	56897999	5	56904062	4	0	1
JnId_b_41649	GNAS	ENSG000000087460	BI223486	chr20	+	56900315	6	56904062	21	0	1
JnId_b_41650	GNAS	ENSG000000087460	-	chr20	+	56900315	6	56905889	6	0	1
JnId_b_41651	GNAS	ENSG000000087460	-	chr20	+	56900315	6	56908398	1	1	1
JnId_b_41652	GNAS	ENSG000000087460	BP872635	chr20	+	56904134	8	56907390	26	0	0
JnId_b_41653	GNAS	ENSG000000087460	-	chr20	+	56904134	8	56911980	22	0	1
JnId_b_41654	GNAS	ENSG000000087460	-	chr20	+	56904134	8	56917611	1	1	1
JnId_b_41655	GNAS	ENSG000000087460	-	chr20	+	56904134	8	56917970	7	1	1
JnId_b_41656	GNAS	ENSG000000087460	-	chr20	+	56904134	8	56918133	3	1	1
JnId_b_41657	GNAS	ENSG000000087460	BM468613	chr20	+	56907435	9	56911980	29	0	1
JnId_b_41658	GNAS	ENSG000000087460	-	chr20	+	56907435	9	56918133	1	1	1
JnId_b_41659	GNAS	ENSG000000087460	CB156426	chr20	+	56912035	11	56912121	79	0	0
JnId_b_41660	GNAS	ENSG000000087460	CB156426	chr20	+	56912241	12	56913832	84	0	0
JnId_b_41661	GNAS	ENSG000000087460	CB156426	chr20	+	56913930	13	56917611	121	0	0
JnId_b_41662	GNAS	ENSG000000087460	-	chr20	+	56913930	13	56918783	1	1	1
JnId_b_41663	GNAS	ENSG000000087460	CB156426	chr20	+	56917666	14	56917799	98	0	0

JnId_b_41664	GNAS	ENSG00000087460	BE932061	chr20	+	56917873	15	56917970	141	0	0
JnId_b_41665	GNAS	ENSG00000087460	BE932061	chr20	+	56918029	16	56918133	111	0	1
JnId_b_41666	GNAS	ENSG00000087460	- chr20	+	56918029	16	56918400	1	1	1	
JnId_b_41667	GNAS	ENSG00000087460	BE932061	chr20	+	56918254	18	56918400	121	0	0
JnId_b_41668	GNAS	ENSG00000087460	D53259 chr20	+	56918531	19	56918783	116	0	0	
JnId_b_41669	GNAS	ENSG00000087460	BU736121	chr20	+	56918851	20	56919132	104	0	0
JnId_b_41670	TH1L	ENSG00000101158	DA366431	chr20	+	56989819	1	56994542	2	0	0
JnId_b_41671	TH1L	ENSG00000101158	DA366431	chr20	+	56994658	2	56995203	1	0	0
JnId_b_41672	TH1L	ENSG00000101158	DA366431	chr20	+	56995313	3	56996157	4	0	0
JnId_b_41673	TH1L	ENSG00000101158	DA366431	chr20	+	56996267	4	56997363	3	0	0
JnId_b_41674	TH1L	ENSG00000101158	BX475802	chr20	+	56997471	5	56997937	6	0	0
JnId_b_41675	TH1L	ENSG00000101158	BP254651	chr20	+	56998090	5	56998307	3	0	0
JnId_b_41676	TH1L	ENSG00000101158	BP254651	chr20	+	56998438	6	56999359	12	0	0
JnId_b_41677	TH1L	ENSG00000101158	BP254651	chr20	+	56999525	7	56999761	8	0	0
JnId_b_41678	TH1L	ENSG00000101158	BM790226	chr20	+	56999896	8	57000330	12	0	0
JnId_b_41679	TH1L	ENSG00000101158	BF204137	chr20	+	57000470	9	57001447	1	0	0
JnId_b_41680	TH1L	ENSG00000101158	BF204137	chr20	+	57001562	10	57001898	4	0	0
JnId_b_41681	TH1L	ENSG00000101158	BF204137	chr20	+	57001994	11	57002073	7	0	0
JnId_b_41682	TH1L	ENSG00000101158	BF204137	chr20	+	57002214	12	57002559	3	0	0
JnId_b_41683	TH1L	ENSG00000101158	- chr20	+	57002689	13	57003091	4	0	0	
JnId_b_41684	TH1L	ENSG00000101158	BU734003	chr20	+	57002694	13	57003097	4	0	1
JnId_b_41685	TH1L	ENSG00000101158	AV700619	chr20	+	57003274	14	57003375	1	0	0
JnId_b_41686	CTSZ	ENSG00000101160	BF870407	chr20	-	57004209	2	57005088	3	0	0
JnId_b_41687	CTSZ	ENSG00000101160	BQ316337	chr20	-	57005251	3	57006052	4	0	0
JnId_b_41688	CTSZ	ENSG00000101160	AW517368	chr20	-	57006203	4	57009914	3	0	0
JnId_b_41689	CTSZ	ENSG00000101160	AW517368	chr20	-	57010094	5	57014771	7	0	0
JnId_b_41690	CTSZ	ENSG00000101160	AW517368	chr20	-	57014935	6	57015435	6	0	0
JnId_b_41691	SLMO2	ENSG00000101166	BG615276	chr20	-	57043576	1	57044920	2	0	0
JnId_b_41692	SLMO2	ENSG00000101166	BG615276	chr20	-	57045023	2	57045139	4	0	0
JnId_b_41693	SLMO2	ENSG00000101166	- chr20	-	57047084	5	57051148	1	0	0	
JnId_b_41694	C20orf177	ENSG00000196227	DB466384	chr20	+	57948985	3	57950647	2	0	0
JnId_b_41695	C20orf177	ENSG00000196227	DB466384	chr20	+	57950759	4	57950876	1	0	0
JnId_b_41696	C20orf177	ENSG00000196227	DA243359	chr20	+	57950962	5	57952389	1	0	0
JnId_b_41697	TAF4	ENSG00000130699	CN273868	chr20	-	59984786	1	60006000	3	0	0
JnId_b_41698	TAF4	ENSG00000130699	CN273868	chr20	-	60006120	2	60006586	3	0	0
JnId_b_41699	TAF4	ENSG00000130699	CN273868	chr20	-	60007559	4	60008574	1	0	0
JnId_b_41700	TAF4	ENSG00000130699	BE939960	chr20	-	60008705	5	60009002	1	0	0
JnId_b_41701	TAF4	ENSG00000130699	BP355545	chr20	-	60011725	7	60012181	4	0	0
JnId_b_41702	TAF4	ENSG00000130699	DB152582	chr20	-	60012329	8	60014960	5	0	0
JnId_b_41703	TAF4	ENSG00000130699	DA418599	chr20	-	60015209	9	60015997	1	0	0
JnId_b_41704	TAF4	ENSG00000130699	DA418599	chr20	-	60016087	10	60017502	1	0	0
JnId_b_41705	TAF4	ENSG00000130699	DA418599	chr20	-	60018616	12	60021265	1	0	0
JnId_b_41706	TAF4	ENSG00000130699	- chr20	-	60023158	14	60072901	1	0	0	
JnId_b_41707	LSM14B	ENSG00000149657	BX359216	chr20	+	60131244	1	60133067	2	0	1
JnId_b_41708	LSM14B	ENSG00000149657	- chr20	+	60131244	1	60138235	1	1	1	
JnId_b_41709	LSM14B	ENSG00000149657	- chr20	+	60131674	2	60138235	1	1	1	
JnId_b_41710	LSM14B	ENSG00000149657	BX359216	chr20	+	60133231	3	60134754	3	0	0
JnId_b_41711	LSM14B	ENSG00000149657	BX359216	chr20	+	60134890	4	60138235	1	0	1
JnId_b_41712	LSM14B	ENSG00000149657	BX359216	chr20	+	60138403	7	60138669	2	0	0
JnId_b_41713	LSM14B	ENSG00000149657	BX359216	chr20	+	60138747	8	60138980	7	0	0
JnId_b_41714	LSM14B	ENSG00000149657	- chr20	+	60139957	10	60141740	1	0	0	
JnId_b_41715	LSM14B	ENSG00000149657	AW003051	chr20	+	60141926	11	60142613	3	0	0
JnId_b_41716	PSMA7	ENSG00000101182	BE735454	chr20	-	60145877	2	60146622	4	0	0
JnId_b_41717	PSMA7	ENSG00000101182	BE735454	chr20	-	60146741	3	60147526	7	0	0
JnId_b_41718	PSMA7	ENSG00000101182	BE735454	chr20	-	60147648	4	60148232	16	0	0
JnId_b_41719	PSMA7	ENSG00000101182	BE735454	chr20	-	60148356	5	60149269	14	0	0
JnId_b_41720	PSMA7	ENSG00000101182	BE735454	chr20	-	60149395	6	60151659	17	0	1
JnId_b_41721	SS18L1	ENSG00000184402	DR002404	chr20	+	60167199	3	60168327	2	0	0
JnId_b_41722	SS18L1	ENSG00000184402	DR002404	chr20	+	60170031	5	60171202	1	0	0
JnId_b_41723	SS18L1	ENSG00000184402	CB267677	chr20	+	60172073	7	60172595	1	0	0
JnId_b_41724	GTPBP5	ENSG00000101181	CB120794	chr20	+	60204400	3	60206302	1	0	0
JnId_b_41725	GTPBP5	ENSG00000101181	CX166135	chr20	+	60207303	6	60207569	1	0	0
JnId_b_41726	GTPBP5	ENSG00000101181	- chr20	+	60207708	7	60209133	1	0	0	
JnId_b_41727	OSBPL2	ENSG00000130703	DB227750	chr20	+	60264672	2	60268431	2	0	0

JnId_b_41728	OSBPL2	ENSG00000130703	DB227750	chr20	+	60268576	3	60272066	3	0	0
JnId_b_41729	OSBPL2	ENSG00000130703	DB227750	chr20	+	60272142	4	60280575	3	0	0
JnId_b_41730	OSBPL2	ENSG00000130703	BF308757	chr20	+	60280710	5	60281759	2	0	0
JnId_b_41731	OSBPL2	ENSG00000130703	- chr20	+	60281857	6	60287607	1	0	0	
JnId_b_41732	OSBPL2	ENSG00000130703	BF308757	chr20	+	60287790	7	60289508	2	0	1
JnId_b_41733	OSBPL2	ENSG00000130703	CX165844	chr20	+	60289616	9	60290240	1	0	0
JnId_b_41734	OSBPL2	ENSG00000130703	CX165844	chr20	+	60297781	13	60300153	1	0	0
JnId_b_41735	OSBPL2	ENSG00000130703	BU860050	chr20	+	60300244	14	60302235	1	0	0
JnId_b_41736	ADRM1	ENSG00000130706	- chr20	+	60311496	1	60312018	1	0	0	
JnId_b_41737	ADRM1	ENSG00000130706	BE312614	chr20	+	60311500	1	60312018	6	0	1
JnId_b_41738	ADRM1	ENSG00000130706	BE312614	chr20	+	60312232	2	60312911	14	0	0
JnId_b_41739	ADRM1	ENSG00000130706	BE312614	chr20	+	60313028	3	60314647	7	0	0
JnId_b_41740	ADRM1	ENSG00000130706	BE312614	chr20	+	60314771	4	60315098	16	0	0
JnId_b_41741	ADRM1	ENSG00000130706	BE312614	chr20	+	60315185	5	60315821	15	0	0
JnId_b_41742	ADRM1	ENSG00000130706	BF975446	chr20	+	60315903	6	60316046	13	0	0
JnId_b_41743	ADRM1	ENSG00000130706	AA411196	chr20	+	60316279	7	60316471	10	0	0
JnId_b_41744	ADRM1	ENSG00000130706	AA171927	chr20	+	60316629	8	60316818	10	0	0
JnId_b_41745	ADRM1	ENSG00000130706	R40801 chr20	+	60316921	9	60317105	8	0	0	
JnId_b_41746	LAMA5	ENSG00000130702	AW104806	chr20	-	60317926	1	60318166	2	0	0
JnId_b_41747	LAMA5	ENSG00000130702	- chr20	-	60318286	2	60318438	1	0	0	
JnId_b_41748	LAMA5	ENSG00000130702	BM976683	chr20	-	60318532	3	60318628	1	0	0
JnId_b_41749	LAMA5	ENSG00000130702	BF032290	chr20	-	60319023	5	60319115	1	0	0
JnId_b_41750	LAMA5	ENSG00000130702	CA487983	chr20	-	60319545	7	60319612	1	0	0
JnId_b_41751	LAMA5	ENSG00000130702	CA487983	chr20	-	60319758	8	60319851	2	0	0
JnId_b_41752	LAMA5	ENSG00000130702	BG332944	chr20	-	60319987	9	60320064	3	0	0
JnId_b_41753	LAMA5	ENSG00000130702	DA745309	chr20	-	60320235	10	60320370	1	0	0
JnId_b_41754	LAMA5	ENSG00000130702	DA374374	chr20	-	60320501	11	60320623	1	0	0
JnId_b_41755	LAMA5	ENSG00000130702	DA745309	chr20	-	60320767	12	60320850	1	0	0
JnId_b_41756	LAMA5	ENSG00000130702	- chr20	-	60320983	13	60321082	1	0	0	
JnId_b_41757	LAMA5	ENSG00000130702	BP241182	chr20	-	60321231	14	60321338	2	0	0
JnId_b_41758	LAMA5	ENSG00000130702	BP241182	chr20	-	60321461	15	60321538	1	0	0
JnId_b_41759	LAMA5	ENSG00000130702	- chr20	-	60321911	17	60322099	2	0	0	
JnId_b_41760	LAMA5	ENSG00000130702	- chr20	-	60323176	19	60323249	1	0	0	
JnId_b_41761	LAMA5	ENSG00000130702	BG424932	chr20	-	60324509	21	60325121	1	0	0
JnId_b_41762	LAMA5	ENSG00000130702	CN391238	chr20	-	60325474	23	60325795	2	0	0
JnId_b_41763	LAMA5	ENSG00000130702	- chr20	-	60332307	35	60332530	2	0	0	
JnId_b_41764	LAMA5	ENSG00000130702	- chr20	-	60333997	38	60335127	3	0	0	
JnId_b_41765	LAMA5	ENSG00000130702	CN480953	chr20	-	60336120	42	60336316	1	0	0
JnId_b_41766	LAMA5	ENSG00000130702	BI334453	chr20	-	60337704	46	60338228	1	0	0
JnId_b_41767	LAMA5	ENSG00000130702	BI334453	chr20	-	60338367	47	60338938	1	0	0
JnId_b_41768	LAMA5	ENSG00000130702	- chr20	-	60339395	49	60339482	1	0	0	
JnId_b_41769	LAMA5	ENSG00000130702	CN391252	chr20	-	60341694	53	60341825	1	0	0
JnId_b_41770	LAMA5	ENSG00000130702	BP355618	chr20	-	60342793	57	60342972	1	0	0
JnId_b_41771	LAMA5	ENSG00000130702	BI766701	chr20	-	60343072	58	60343471	2	0	0
JnId_b_41772	LAMA5	ENSG00000130702	BP355618	chr20	-	60343577	59	60343667	2	0	0
JnId_b_41773	LAMA5	ENSG00000130702	BF870389	chr20	-	60354328	69	60354531	1	0	0
JnId_b_41774	LAMA5	ENSG00000130702	BP287251	chr20	-	60354666	70	60354956	1	0	0
JnId_b_41775	LAMA5	ENSG00000130702	CD620761	chr20	-	60355479	73	60360154	1	0	0
JnId_b_41776	LAMA5	ENSG00000130702	CD620761	chr20	-	60360252	74	60360359	2	0	0
JnId_b_41777	LAMA5	ENSG00000130702	BG031255	chr20	-	60360811	76	60361585	1	0	0
JnId_b_41778	RPS21	ENSG00000171858	CF124345	chr20	+	60395587	1	60395771	84	0	0
JnId_b_41779	RPS21	ENSG00000171858	CF124345	chr20	+	60395839	2	60396061	3	0	0
JnId_b_41780	RPS21	ENSG00000171858	- chr20	+	60396125	3	60396293	13	0	0	
JnId_b_41781	RPS21	ENSG00000171858	- chr20	+	60396365	3	60396759	4	0	0	
JnId_b_41782	RPS21	ENSG00000171858	- chr20	+	60396815	3	60396907	12	0	0	
JnId_b_41783	CABLES2	ENSG00000149679	BG122356	chr20	-	60399562	1	60399699	1	0	0
JnId_b_41784	CABLES2	ENSG00000149679	BE255463	chr20	-	60400946	3	60401370	3	0	0
JnId_b_41785	CABLES2	ENSG00000149679	BE255463	chr20	-	60401474	4	60401890	2	0	0
JnId_b_41786	CABLES2	ENSG00000149679	BE255463	chr20	-	60402056	5	60402607	2	0	0
JnId_b_41787	CABLES2	ENSG00000149679	BE255463	chr20	-	60402716	6	60403387	3	0	0
JnId_b_41788	CABLES2	ENSG00000149679	BE255463	chr20	-	60403465	7	60404765	1	0	0
JnId_b_41789	CABLES2	ENSG00000149679	BU166894	chr20	-	60404858	8	60404971	1	0	0
JnId_b_41790	SLCO4A1	ENSG00000101187	BM048514	chr20	+	60744350	1	60758155	3	0	0
JnId_b_41791	SLCO4A1	ENSG00000101187	BU543537	chr20	+	60759047	2	60760473	8	0	0

JnId_b_41792	SLCO4A1	ENSG000000101187	BU543537	chr20	+	60760564	3	60762208	1	0	0
JnId_b_41793	SLCO4A1	ENSG000000101187	BU543537	chr20	+	60762330	4	60762860	4	0	0
JnId_b_41794	SLCO4A1	ENSG000000101187	BU543537	chr20	+	60762972	5	60766730	4	0	0
JnId_b_41795	SLCO4A1	ENSG000000101187	BX340091	chr20	+	60766885	6	60768176	2	0	0
JnId_b_41796	SLCO4A1	ENSG000000101187	BP254739	chr20	+	60768372	7	60769541	4	0	0
JnId_b_41797	SLCO4A1	ENSG000000101187	BP254739	chr20	+	60769707	8	60769808	7	0	0
JnId_b_41798	SLCO4A1	ENSG000000101187	BM689853	chr20	+	60769981	8	60770273	2	0	0
JnId_b_41799	SLCO4A1	ENSG000000101187	BM689853	chr20	+	60770338	8	60770726	2	0	0
JnId_b_41800	SLCO4A1	-	BG230588	chr20	+	60770402	2	60770726	1	0	0
JnId_b_41801	SLCO4A1	ENSG000000101187	BG745083	chr20	+	60770875	9	60773546	5	0	0
JnId_b_41802	C20orf20	ENSG000000101189	BX344627	chr20	+	60898468	1	60898906	1	0	0
JnId_b_41803	C20orf20	ENSG000000101189	BX344627	chr20	+	60899028	2	60900383	6	0	0
JnId_b_41804	C20orf20	-	BI464163	chr20	+	60900465	3	60900650	1	0	0
JnId_b_41805	C20orf20	ENSG000000101189	-	chr20	+	60900465	3	60900771	2	0	0
JnId_b_41806	C20orf20	ENSG000000101189	BX344627	chr20	+	60900846	4	60901252	2	0	0
JnId_b_41807	OGFR	ENSG00000060491	DA357832	chr20	+	60906827	1	60909333	7	0	0
JnId_b_41808	OGFR	ENSG00000060491	CN483432	chr20	+	60909402	2	60910043	3	0	0
JnId_b_41809	OGFR	ENSG00000060491	-	chr20	+	60910122	2	60911381	2	0	0
JnId_b_41810	OGFR	ENSG00000060491	CN483432	chr20	+	60911460	3	60912295	1	0	0
JnId_b_41811	OGFR	ENSG00000060491	CN483432	chr20	+	60912362	4	60913258	3	0	0
JnId_b_41812	OGFR	ENSG00000060491	BU183375	chr20	+	60913407	5	60914026	3	0	0
JnId_b_41813	COL9A3	ENSG00000092758	-	chr20	+	60938130	29	60938274	1	0	0
JnId_b_41814	COL9A3	ENSG00000092758	BQ721278	chr20	+	60940558	32	60942338	1	0	0
JnId_b_41815	TCFL5	ENSG000000101190	BQ718487	chr20	-	60959432	4	60961160	1	0	0
JnId_b_41816	DIDO1	ENSG000000101191	CD172207	chr20	-	60984211	1	60992756	2	0	0
JnId_b_41817	DIDO1	ENSG000000101191	DB065646	chr20	-	60992952	2	60993783	1	0	0
JnId_b_41818	DIDO1	ENSG000000101191	DB065646	chr20	-	60993873	3	60994605	1	0	0
JnId_b_41819	DIDO1	ENSG000000101191	DR731185	chr20	-	60994759	4	60995462	2	0	0
JnId_b_41820	DIDO1	ENSG000000101191	DR731185	chr20	-	60995991	5	60996209	1	0	0
JnId_b_41821	DIDO1	ENSG000000101191	DR731185	chr20	-	60996345	6	60996606	2	0	0
JnId_b_41822	DIDO1	ENSG000000101191	T69123	chr20	-	60996711	7	60996845	1	0	0
JnId_b_41823	DIDO1	ENSG000000101191	AA133977	chr20	-	60996962	8	60998029	3	0	0
JnId_b_41824	DIDO1	ENSG000000101191	CN348583	chr20	-	60998793	10	61007683	3	0	0
JnId_b_41825	DIDO1	ENSG000000101191	BF306721	chr20	-	61009156	12	61011495	2	0	0
JnId_b_41826	DIDO1	ENSG000000101191	BE293103	chr20	-	61011817	13	61012570	2	0	0
JnId_b_41827	DIDO1	ENSG000000101191	BE273761	chr20	-	61013411	14	61016006	1	0	0
JnId_b_41828	C20orf11	ENSG000000101193	DA230340	chr20	+	61043417	2	61044783	4	0	0
JnId_b_41829	C20orf11	ENSG000000101193	DA230340	chr20	+	61044980	3	61045291	1	0	0
JnId_b_41830	C20orf11	ENSG000000101193	BM804056	chr20	+	61045489	4	61046535	5	0	0
JnId_b_41831	C20orf59	ENSG000000101194	AL702614	chr20	+	61054686	1	61058561	3	0	1
JnId_b_41832	C20orf59	ENSG000000101194	AL702614	chr20	+	61059377	4	61062300	3	0	0
JnId_b_41833	C20orf59	ENSG000000101194	DA658565	chr20	+	61062400	5	61064420	1	0	0
JnId_b_41834	C20orf59	ENSG000000101194	BQ924730	chr20	+	61064551	6	61065069	3	0	0
JnId_b_41835	C20orf59	ENSG000000101194	BQ924730	chr20	+	61065166	7	61065380	2	0	0
JnId_b_41836	C20orf59	ENSG000000101194	BQ924730	chr20	+	61065477	8	61066024	5	0	0
JnId_b_41837	C20orf59	ENSG000000101194	BQ924730	chr20	+	61066112	9	61066928	3	0	0
JnId_b_41838	C20orf59	ENSG000000101194	BQ924730	chr20	+	61066963	10	61067406	2	0	0
JnId_b_41839	C20orf59	ENSG000000101194	BG822365	chr20	+	61067522	11	61068321	3	0	0
JnId_b_41840	C20orf59	ENSG000000101194	-	chr20	+	61068377	12	61068499	1	0	0
JnId_b_41841	C20orf59	ENSG000000101194	BG822365	chr20	+	61068529	13	61069133	1	0	0
JnId_b_41842	YTHDF1	ENSG000000149658	BQ682082	chr20	-	61298531	1	61304083	1	0	1
JnId_b_41843	YTHDF1	ENSG000000149658	BE542677	chr20	-	61305604	4	61315660	6	0	0
JnId_b_41844	YTHDF1	ENSG000000149658	CV574234	chr20	-	61315740	5	61317374	3	0	0
JnId_b_41845	YTHDF1	ENSG000000149658	DB481563	chr20	-	61317398	6	61317663	1	0	0
JnId_b_41846	ARFGAP1	ENSG000000101199	-	chr20	+	61374717	1	61377373	1	0	0
JnId_b_41847	ARFGAP1	ENSG000000101199	DA113847	chr20	+	61377437	2	61377887	1	0	0
JnId_b_41848	ARFGAP1	ENSG000000101199	DA113847	chr20	+	61377997	3	61378276	2	0	0
JnId_b_41849	ARFGAP1	ENSG000000101199	DA113847	chr20	+	61378448	4	61379001	1	0	0
JnId_b_41850	ARFGAP1	ENSG000000101199	DB159829	chr20	+	61379102	5	61379913	1	0	0
JnId_b_41851	ARFGAP1	ENSG000000101199	BI825225	chr20	+	61380000	6	61380695	3	0	0
JnId_b_41852	ARFGAP1	ENSG000000101199	BM922831	chr20	+	61383144	8	61384615	1	0	0
JnId_b_41853	ARFGAP1	ENSG000000101199	DA274195	chr20	+	61384648	9	61386662	2	0	1
JnId_b_41854	ARFGAP1	ENSG000000101199	BM987505	chr20	+	61387510	12	61388162	5	0	1
JnId_b_41855	ARFGAP1	ENSG000000101199	BM987505	chr20	+	61388239	14	61389360	5	0	0

JnId_b_41856	ARFGAP1	ENSG00000101199	DB308174	chr20	+	61391294	15	61391474	1	0	0	
JnId_b_41857	EEF1A2	ENSG00000101210	-	chr20	-	61590222	1	61590714	1	0	0	
JnId_b_41858	EEF1A2	ENSG00000101210	-	chr20	-	61597832	6	61599416	1	0	0	
JnId_b_41859	C20orf149	ENSG00000125534	BM712061	chr20	+	61622691	1	61623080	13	0	0	
JnId_b_41860	C20orf149	ENSG00000125534	BM712061	chr20	+	61623160	2	61623308	6	0	0	
JnId_b_41861	C20orf149	ENSG00000125534	BM712061	chr20	+	61623386	3	61623464	8	0	0	
JnId_b_41862	PR285_HUMAN	ENSG00000130589	-	chr20	-	61663263	7	61663397	1	0	0	
JnId_b_41863	PR285_HUMAN	ENSG00000130589	CN262580	chr20	-	61663781	9	61663868	1	0	0	
JnId_b_41864	PR285_HUMAN	ENSG00000130589	-	chr20	-	61668028	12	61668174	1	0	0	
JnId_b_41865	PR285_HUMAN	ENSG00000130589	-	chr20	-	61672408	17	61672481	1	0	0	
JnId_b_41866	GMEB2	ENSG00000101216	BQ954281	chr20	-	61692526	1	61693818	1	0	0	
JnId_b_41867	GMEB2	ENSG00000101216	CN356663	chr20	-	61693941	2	61694329	1	0	0	
JnId_b_41868	GMEB2	ENSG00000101216	CN356663	chr20	-	61694467	3	61694807	3	0	0	
JnId_b_41869	GMEB2	ENSG00000101216	-	chr20	-	61694879	4	61697406	1	0	0	
JnId_b_41870	GMEB2	ENSG00000101216	-	chr20	-	61697564	5	61699553	1	0	0	
JnId_b_41871	GMEB2	ENSG00000101216	BI832207	chr20	-	61699657	6	61704761	1	0	0	
JnId_b_41872	TNFRSF6B	ENSG00000026036	BE272717	chr20	+	61763293	3	61763646	1	0	0	
JnId_b_41873	TNFRSF6B	ENSG00000026036	BF368868	chr20	+	61763740	4	61764342	1	0	0	
JnId_b_41874	TNFRSF6B	ENSG00000026036	-	chr20	+	61781743	13	61782460	1	0	0	
JnId_b_41875	TNFRSF6B	ENSG00000026036	-	chr20	+	61782516	14	61787319	1	0	0	
JnId_b_41876	TNFRSF6B	ENSG00000026036	-	chr20	+	61789567	17	61789733	1	0	0	
JnId_b_41877	TNFRSF6B	ENSG00000026036	CR984399	chr20	+	61790402	20	61790851	2	0	0	
JnId_b_41878	TNFRSF6B	ENSG00000026036	DB036465	chr20	+	61792744	26	61793538	1	0	0	
JnId_b_41879	TNFRSF6B	ENSG00000026036	AW630613	chr20	+	61795080	29	61796168	1	0	0	
JnId_b_41880	TNFRSF6B	ENSG00000026036	-	chr20	+	61797018	32	61797124	1	0	0	
JnId_b_41881	ARFRP1	ENSG00000101246	BX342690	chr20	-	61802326	1	61802397	4	0	0	
JnId_b_41882	ARFRP1	ENSG00000101246	BX342690	chr20	-	61802498	2	61803625	6	0	1	
JnId_b_41883	ARFRP1	ENSG00000101246	AL518861	chr20	-	61803696	4	61803931	5	0	0	
JnId_b_41884	ARFRP1	ENSG00000101246	-	chr20	-	61804013	5	61808152	1	0	1	
JnId_b_41885	ARFRP1	ENSG00000101246	BX342690	chr20	-	61808235	7	61808446	1	0	0	
JnId_b_41886	ARFRP1	ENSG00000101246	-	chr20	-	61808888	2	61809605	1	0	0	
JnId_b_41887	ARFRP1	ENSG00000101246	-	chr20	-	61808888	1	61809662	1	0	0	
JnId_b_41888	ARFRP1	ENSG00000101246	-	chr20	-	61808893	1	61809662	2	0	0	
JnId_b_41889	ZGPAT	ENSG00000197114	DB043012	chr20	+	61809965	2	61810349	1	0	0	
JnId_b_41890	ZGPAT	ENSG00000197114	DA074124	chr20	+	61809984	2	61810348	1	0	1	
JnId_b_41891	ZGPAT	ENSG00000197114	BE892366	chr20	+	61810775	3	61835015	1	0	0	
JnId_b_41892	ZGPAT	ENSG00000197114	BQ898294	chr20	+	61810960	3	61835014	3	0	1	
JnId_b_41893	ZGPAT	ENSG00000197114	BQ898294	chr20	+	61835148	4	61835382	2	0	0	
JnId_b_41894	ZGPAT	ENSG00000197114	BF337599	chr20	+	61835535	5	61836500	5	0	0	
JnId_b_41895	ZGPAT	ENSG00000197114	-	chr20	+	61836620	6	61836954	1	0	0	
JnId_b_41896	ZGPAT	ENSG00000197114	AW299790	chr20	+	61837360	7	61837576	2	0	0	
JnId_b_41897	LIME1	ENSG00000203896	BG685953	chr20	+	61838508	1	61839329	2	0	0	
JnId_b_41898	LIME1	ENSG00000203896	BG685953	chr20	+	61839444	2	61839617	6	0	0	
JnId_b_41899	LIME1	ENSG00000203896	BG685953	chr20	+	61839699	3	61839770	3	0	0	
JnId_b_41900	LIME1	ENSG00000203896	BG748853	chr20	+	61839699	3	61839804	4	0	1	
JnId_b_41901	LIME1	ENSG00000203896	-	chr20	+	61839699	3	61839979	2	0	1	
JnId_b_41902	LIME1	ENSG00000203896	BG685953	chr20	+	61839857	4	61839979	6	0	0	
JnId_b_41903	LIME1	ENSG00000203896	BG685953	chr20	+	61840296	5	61840394	4	0	0	
JnId_b_41904	SLC2A4RG	ENSG00000125520	AI912960	chr20	+	61841835	1	61842173	2	0	0	
JnId_b_41905	SLC2A4RG	ENSG00000125520	-	chr20	+	61842328	2	61843166	1	0	0	
JnId_b_41906	SLC2A4RG	ENSG00000125520	BM423669	chr20	+	61843276	3	61843665	7	0	0	
JnId_b_41907	SLC2A4RG	ENSG00000125520	BM423669	chr20	+	61843853	4	61843926	2	0	0	
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JnId_b_41910	SLC2A4RG	ENSG00000125520	AW071813	chr20	+	61844587	7	61844675	5	0	0	
JnId_b_41911	TPD52L2	ENSG00000101150	DA394864	chr20	+	61967181	2	61971092	4	0	0	
JnId_b_41912	TPD52L2	ENSG00000101150	DA394864	chr20	+	61971238	3	61975464	7	0	0	
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JnId_b_41915	TPD52L2	ENSG00000101150	DA394864	chr20	+	61977672	5	61984515	2	0	0	
JnId_b_41916	TPD52L2	ENSG00000101150	DA394864	chr20	+	61984617	6	61990986	1	0	1	
JnId_b_41917	TPD52L2	ENSG00000101150	DA394864	chr20	+	61991035	9	61991646	4	0	0	
JnId_b_41918	DNAJC5	ENSG00000101152	-	chr20	+	61997120	1	62030131	1	0	1	
JnId_b_41919	DNAJC5	ENSG00000101152	BE312492	chr20	+	62031322	4	62032647	3	0	0	

JnId_b_41920	DNAJC5	ENSG00000101152	BE312492	chr20	+	62032819	5	62032905	1	0	0
JnId_b_41921	UCKL1	ENSG00000198276	AI671896	chr20	-	62041847	1	62041942	1	0	0
JnId_b_41922	UCKL1	ENSG00000198276	- chr20	-	62041852	1	62041946	1	0	1	0
JnId_b_41923	UCKL1	ENSG00000198276	- chr20	-	62042103	2	62042174	1	0	0	0
JnId_b_41924	UCKL1	ENSG00000198276	BQ640057	chr20	-	62042653	5	62042746	2	0	0
JnId_b_41925	UCKL1	ENSG00000198276	BQ640057	chr20	-	62042840	6	62042906	2	0	0
JnId_b_41926	UCKL1	- BQ640057	chr20	-	62043005	3	62045450	1	0	0	0
JnId_b_41927	UCKL1	ENSG00000198276	BQ640057	chr20	-	62046255	6	62046341	3	0	0
JnId_b_41928	UCKL1	ENSG00000198276	BE744358	chr20	-	62046531	5	62047447	1	0	0
JnId_b_41929	UCKL1	ENSG00000198276	BF686409	chr20	-	62047519	4	62047601	2	0	0
JnId_b_41930	UCKL1	ENSG00000198276	DA375110	chr20	-	62047772	12	62047957	2	0	0
JnId_b_41931	UCKL1	ENSG00000198276	- chr20	-	62048064	13	62048249	3	0	0	0
JnId_b_41932	UCKL1	ENSG00000198276	DA375110	chr20	-	62048440	1	62058056	2	0	0
JnId_b_41933	SAMD10	ENSG00000130590	BI258983	chr20	-	62077629	2	62078767	3	0	0
JnId_b_41934	SAMD10	ENSG00000130590	- chr20	-	62078939	3	62079021	1	0	0	0
JnId_b_41935	SAMD10	ENSG00000130590	BX401028	chr20	-	62079203	4	62081173	1	0	1
JnId_b_41936	PRPF6	ENSG00000101161	AU130644	chr20	+	62083113	1	62084843	3	0	0
JnId_b_41937	PRPF6	ENSG00000101161	AU130644	chr20	+	62085012	2	62086703	4	0	0
JnId_b_41938	PRPF6	ENSG00000101161	AU130644	chr20	+	62086822	3	62095203	4	0	0
JnId_b_41939	PRPF6	ENSG00000101161	AU130644	chr20	+	62095282	4	62096712	9	0	0
JnId_b_41940	PRPF6	ENSG00000101161	AU130644	chr20	+	62096889	5	62097123	2	0	0
JnId_b_41941	PRPF6	ENSG00000101161	BU508361	chr20	+	62097279	6	62100841	2	0	0
JnId_b_41942	PRPF6	ENSG00000101161	BU508361	chr20	+	62100936	7	62101399	6	0	0
JnId_b_41943	PRPF6	ENSG00000101161	BU508361	chr20	+	62101556	8	62102873	1	0	0
JnId_b_41944	PRPF6	ENSG00000101161	C18374 chr20	+	62103036	9	62111996	4	0	0	0
JnId_b_41945	PRPF6	ENSG00000101161	C18374 chr20	+	62112115	10	62113081	6	0	0	0
JnId_b_41946	PRPF6	ENSG00000101161	C18374 chr20	+	62113300	11	62118519	2	0	0	0
JnId_b_41947	PRPF6	ENSG00000101161	BG473314	chr20	+	62118642	12	62124553	3	0	0
JnId_b_41948	PRPF6	ENSG00000101161	BG473314	chr20	+	62124675	13	62126351	5	0	0
JnId_b_41949	PRPF6	ENSG00000101161	- chr20	+	62127855	15	62128778	1	0	0	0
JnId_b_41950	PRPF6	ENSG00000101161	BQ671402	chr20	+	62128955	16	62129399	4	0	0
JnId_b_41951	PRPF6	ENSG00000101161	BQ671402	chr20	+	62129533	17	62130274	1	0	0
JnId_b_41952	PRPF6	ENSG00000101161	CA444421	chr20	+	62130366	18	62131173	2	0	0
JnId_b_41953	PRPF6	ENSG00000101161	CA444421	chr20	+	62131288	19	62133714	4	0	0
JnId_b_41954	PRPF6	ENSG00000101161	CA444421	chr20	+	62133841	20	62134637	1	0	0
JnId_b_41955	TCEA2	ENSG00000171703	BI668232	chr20	+	62168817	5	62169843	1	0	0
JnId_b_41956	RGS19	ENSG00000171700	BX423843	chr20	-	62175841	1	62175940	4	0	0
JnId_b_41957	RGS19	ENSG00000171700	BP338374	chr20	-	62176175	2	62176263	6	0	0
JnId_b_41958	RGS19	ENSG00000171700	AL528969	chr20	-	62176338	3	62178321	5	0	0
JnId_b_41959	RGS19	ENSG00000171700	AL528969	chr20	-	62178443	4	62178653	2	0	0
JnId_b_41960	RGS19	ENSG00000171700	BE244184	chr20	-	62178443	4	62181090	1	0	1
JnId_b_41961	RGS19	ENSG00000171700	- chr20	-	62178443	4	62181419	1	0	1	0
JnId_b_41962	RGS19	ENSG00000171700	- chr20	-	62178751	3	62181090	1	0	0	0
JnId_b_41963	RGS19	ENSG00000171700	BX423843	chr20	-	62178751	5	62181669	2	0	0
JnId_b_41964	OPRL1	ENSG00000125510	BM543468	chr20	+	62193913	4	62194484	1	0	0
JnId_b_41965	MYT1_HUMAN	ENSG00000196132	BX093993	chr20	+	62320832	13	62321509	1	0	0
JnId_b_41966	MYT1_HUMAN	ENSG00000196132	AA700438	chr20	+	62324970	16	62325087	1	0	0
JnId_b_41967	PCMTD2	- DA771705	chr20	+	62358848	1	62361739	2	0	0	0
JnId_b_41968	PCMTD2	- DB047604	chr20	+	62360679	2	62361739	1	0	0	0
JnId_b_41969	MYT1	ENSG00000203880	CV030590	chr20	+	62362069	2	62366225	1	0	0
JnId_b_41970	MYT1	ENSG00000203880	DA280119	chr20	+	62367226	4	62369683	3	0	0
JnId_b_41971	MYT1	ENSG00000203880	DA280119	chr20	+	62369807	5	62375017	1	0	1
JnId_b_41972	STCH	ENSG00000155304	- chr21	-	14675735	4	14677286	1	0	0	0
JnId_b_41973	USP25	ENSG00000155313	DA733796	chr21	+	16060331	3	16072093	1	0	0
JnId_b_41974	USP25	ENSG00000155313	BP348858	chr21	+	16099448	7	16102998	2	0	0
JnId_b_41975	USP25	ENSG00000155313	BP348858	chr21	+	16103075	8	16105326	2	0	0
JnId_b_41976	USP25	ENSG00000155313	BP348858	chr21	+	16113036	10	16118228	2	0	0
JnId_b_41977	USP25	ENSG00000155313	AA382386	chr21	+	16120555	13	16121166	2	0	0
JnId_b_41978	USP25	ENSG00000155313	- chr21	+	16121393	14	16124720	1	0	0	0
JnId_b_41979	USP25	ENSG00000155313	BG122982	chr21	+	16124791	15	16125591	1	0	0
JnId_b_41980	USP25	ENSG00000155313	BU508960	chr21	+	16127738	17	16136587	2	0	0
JnId_b_41981	USP25	ENSG00000155313	BU508960	chr21	+	16164337	22	16168592	1	0	0
JnId_b_41982	USP25	ENSG00000155313	BM836039	chr21	+	16172181	24	16172492	4	0	0
JnId_b_41983	BTG3	ENSG00000154640	BU852582	chr21	-	17888521	1	17892805	3	0	0

JnId_b_41984	BTG3	ENSG00000154640	CV023594	chr21	-	17893013	2	17898333	1	0	0
JnId_b_41985	BTG3	ENSG00000154640	-	chr21	-	17903341	5	17906887	1	0	0
JnId_b_41986	C21orf91	ENSG00000154642	DN989233	chr21	-	18091306	3	18112379	1	0	0
JnId_b_41987	C21orf91	ENSG00000154642	-	chr21	-	18112513	4	18113490	1	0	0
JnId_b_41988	MRPL39	ENSG00000154719	BI198611	chr21	-	25891597	6	25893981	2	0	0
JnId_b_41989	MRPL39	ENSG00000154719	BF209928	chr21	-	25894049	7	25895550	3	0	0
JnId_b_41990	MRPL39	ENSG00000154719	BF209928	chr21	-	25895650	8	25897978	2	0	0
JnId_b_41991	MRPL39	ENSG00000154719	BF209928	chr21	-	25898118	9	25900631	6	0	0
JnId_b_41992	MRPL39	ENSG00000154719	-	chr21	-	25898118	9	25901585	1	1	1
JnId_b_41993	ATP5J	ENSG00000154723	-	chr21	-	26018859	1	26023812	1	1	1
JnId_b_41994	ATP5J	-	AA364611	chr21	-	26023983	2	26028515	1	0	0
JnId_b_41995	ATP5J	ENSG00000154723	BG982423	chr21	-	26023983	3	26029034	30	0	0
JnId_b_41996	ATP5J	ENSG00000154723	BF666692	chr21	-	26023983	4	26029120	1	0	0
JnId_b_41997	ATP5J	ENSG00000154723	-	chr21	-	26023983	2	26029668	4	0	0
JnId_b_41998	ATP5J	ENSG00000154723	AA383187	chr21	-	26029571	4	26029669	1	1	0
JnId_b_41999	ZNF294	ENSG00000198862	DB513857	chr21	-	29225515	2	29226662	1	0	0
JnId_b_42000	ZNF294	ENSG00000198862	-	chr21	-	29225515	2	29237859	1	1	1
JnId_b_42001	ZNF294	ENSG00000198862	DA719136	chr21	-	29230890	5	29235412	1	0	0
JnId_b_42002	ZNF294	ENSG00000198862	DA719136	chr21	-	29235599	6	29237454	3	0	0
JnId_b_42003	ZNF294	ENSG00000198862	CN361594	chr21	-	29238097	8	29238575	1	0	1
JnId_b_42004	ZNF294	ENSG00000198862	CN361594	chr21	-	29238789	10	29239999	1	0	0
JnId_b_42005	ZNF294	ENSG00000198862	DB370745	chr21	-	29247569	15	29250954	1	0	0
JnId_b_42006	ZNF294	ENSG00000198862	AL703566	chr21	-	29251141	16	29251524	1	0	0
JnId_b_42007	ZNF294	ENSG00000198862	AL703566	chr21	-	29251669	17	29252578	2	0	0
JnId_b_42008	ZNF294	ENSG00000198862	AL703566	chr21	-	29252732	18	29253650	1	0	0
JnId_b_42009	ZNF294	ENSG00000198862	-	chr21	-	29254899	20	29260562	1	1	1
JnId_b_42010	ZNF294	ENSG00000198862	-	chr21	-	29263794	23	29264744	1	0	0
JnId_b_42011	ZNF294	ENSG00000198862	-	chr21	-	29265637	25	29275311	1	0	0
JnId_b_42012	ZNF294	ENSG00000198862	CD705181	chr21	-	29275492	26	29276508	1	0	0
JnId_b_42013	ZNF294	ENSG00000198862	-	chr21	-	29276561	27	29278883	1	0	0
JnId_b_42014	ZNF294	ENSG00000198862	BI831255	chr21	-	29279114	28	29280330	1	0	0
JnId_b_42015	C21orf6	ENSG00000156253	BG679157	chr21	-	29300843	1	29302586	1	1	1
JnId_b_42016	USP16	ENSG00000156256	DA465376	chr21	+	29318969	1	29322064	1	0	1
JnId_b_42017	USP16	ENSG00000156256	DA465376	chr21	+	29322166	3	29324786	1	0	0
JnId_b_42018	USP16	ENSG00000156256	DA465376	chr21	+	29329132	5	29330462	3	0	0
JnId_b_42019	USP16	ENSG00000156256	BQ434885	chr21	+	29331655	7	29332526	1	0	0
JnId_b_42020	USP16	ENSG00000156256	CX865635	chr21	+	29332622	8	29333217	5	0	0
JnId_b_42021	USP16	ENSG00000156256	CX865635	chr21	+	29333348	9	29333672	1	0	0
JnId_b_42022	USP16	ENSG00000156256	CX865635	chr21	+	29333760	10	29334800	2	0	0
JnId_b_42023	USP16	ENSG00000156256	BP207179	chr21	+	29336296	12	29336663	4	0	0
JnId_b_42024	USP16	ENSG00000156256	BP207179	chr21	+	29336720	13	29337614	1	0	0
JnId_b_42025	USP16	ENSG00000156256	BP207179	chr21	+	29337791	14	29340858	2	0	0
JnId_b_42026	USP16	ENSG00000156256	BG927392	chr21	+	29341513	15	29342952	1	0	0
JnId_b_42027	USP16	ENSG00000156256	BF126382	chr21	+	29343047	16	29344283	1	0	0
JnId_b_42028	USP16	ENSG00000156256	AJ710706	chr21	+	29344370	17	29347993	3	0	0
JnId_b_42029	CCT8	ENSG00000156261	BU579800	chr21	-	29350744	1	29354732	6	0	0
JnId_b_42030	CCT8	ENSG00000156261	BU579800	chr21	-	29354852	2	29355444	6	0	0
JnId_b_42031	CCT8	ENSG00000156261	-	chr21	-	29356435	5	29356519	4	0	0
JnId_b_42032	CCT8	ENSG00000156261	-	chr21	-	29356748	7	29357543	1	0	0
JnId_b_42033	CCT8	ENSG00000156261	-	chr21	-	29359297	9	29360907	1	0	0
JnId_b_42034	CCT8	ENSG00000156261	-	chr21	-	29360969	10	29361082	1	0	0
JnId_b_42035	CCT8	ENSG00000156261	-	chr21	-	29361897	12	29363614	2	0	0
JnId_b_42036	CCT8	ENSG00000156261	-	chr21	-	29363694	13	29364438	4	0	0
JnId_b_42037	BACH1	ENSG00000156273	DA093569	chr21	+	29593145	1	29615412	2	0	0
JnId_b_42038	BACH1	ENSG00000156273	-	chr21	+	29623885	4	29636590	1	0	0
JnId_b_42039	GRIK1	ENSG00000171189	-	chr21	-	29893128	11	29937016	1	0	1
JnId_b_42040	TIAM1	ENSG00000156299	-	chr21	-	31435693	8	31633428	1	1	1
JnId_b_42041	TIAM1	ENSG00000156299	CD616694	chr21	-	31489492	16	31497094	1	0	0
JnId_b_42042	TIAM1	ENSG00000156299	-	chr21	-	31507659	19	31511739	1	0	0
JnId_b_42043	TIAM1	ENSG00000156299	-	chr21	-	31511886	20	31517592	1	0	0
JnId_b_42044	TIAM1	ENSG00000156299	BI058827	chr21	-	31546376	24	31560197	1	0	0
JnId_b_42045	Unknown	ENSG00000206097	BU621284	chr21	+	31853779	1	31854200	3	0	0
JnId_b_42046	SOD1	ENSG00000142168	BG924487	chr21	+	31954025	1	31957973	9	0	0
JnId_b_42047	SOD1	ENSG00000142168	BG924487	chr21	+	31958070	2	31960632	5	0	0

JnId_b_42048	SOD1	ENSG00000142168	BG924487	chr21	+	31960702	3	31961441	6	0	0
JnId_b_42049	SOD1	ENSG00000142168	BG924487	chr21	+	31961559	4	31962654	3	0	0
JnId_b_42050	SFRS15	ENSG00000156304	BI059079	chr21	-	31966538	1	31979232	2	0	0
JnId_b_42051	SFRS15	ENSG00000156304	DA000718	chr21	-	31979358	2	31979581	5	0	0
JnId_b_42052	SFRS15	ENSG00000156304	CN347862	chr21	-	31979424	2	31979581	1	0	1
JnId_b_42053	SFRS15	ENSG00000156304	AA824660	chr21	-	31979668	3	31979751	3	0	0
JnId_b_42054	SFRS15	ENSG00000156304	DA204407	chr21	-	31979917	4	31982490	7	0	0
JnId_b_42055	SFRS15	ENSG00000156304	-	chr21	-	31986114	7	31986532	2	0	0
JnId_b_42056	SFRS15	ENSG00000156304	DA733486	chr21	-	31986633	8	31987477	3	0	0
JnId_b_42057	SFRS15	ENSG00000156304	BF922246	chr21	-	31987668	9	31988387	2	0	0
JnId_b_42058	SFRS15	ENSG00000156304	BF922246	chr21	-	31988473	10	31988996	5	0	0
JnId_b_42059	SFRS15	ENSG00000156304	DB068621	chr21	-	31989164	11	31990296	3	0	0
JnId_b_42060	SFRS15	ENSG00000156304	DB068621	chr21	-	31990405	12	31990752	4	0	0
JnId_b_42061	SFRS15	ENSG00000156304	DB068621	chr21	-	31990934	13	31995178	2	0	0
JnId_b_42062	SFRS15	ENSG00000156304	DB068621	chr21	-	31995355	14	31995959	7	0	0
JnId_b_42063	SFRS15	ENSG00000156304	CF144301	chr21	-	31996102	15	31996427	4	0	0
JnId_b_42064	SFRS15	ENSG00000156304	-	chr21	-	31996563	16	31997948	1	0	0
JnId_b_42065	SFRS15	ENSG00000156304	DB078674	chr21	-	31998110	17	31999606	2	0	0
JnId_b_42066	SFRS15	ENSG00000156304	DA329636	chr21	-	32000541	19	32025846	3	0	0
JnId_b_42067	C21orf45	ENSG00000159055	BU078675	chr21	-	32563299	1	32563888	3	0	0
JnId_b_42068	C21orf45	ENSG00000159055	CB959520	chr21	-	32564711	3	32569011	7	0	0
JnId_b_42069	C21orf45	ENSG00000159055	CB959520	chr21	-	32569078	4	32572862	2	0	0
JnId_b_42070	URB1	ENSG00000142207	BG396942	chr21	-	32609281	1	32610647	2	0	0
JnId_b_42071	URB1	ENSG00000142207	BU856496	chr21	-	32611247	2	32611857	2	0	0
JnId_b_42072	URB1	ENSG00000142207	AW956935	chr21	-	32612099	3	32613397	1	0	0
JnId_b_42073	URB1	ENSG00000142207	CN359380	chr21	-	32614821	5	32615981	2	0	0
JnId_b_42074	URB1	ENSG00000142207	-	chr21	-	32616765	7	32618671	1	0	0
JnId_b_42075	URB1	ENSG00000142207	BG258358	chr21	-	32619570	9	32627496	2	0	0
JnId_b_42076	URB1	ENSG00000142207	BG283146	chr21	-	32627599	10	32628342	2	0	0
JnId_b_42077	URB1	ENSG00000142207	BG283146	chr21	-	32628514	11	32631273	1	0	0
JnId_b_42078	URB1	ENSG00000142207	BG258358	chr21	-	32631337	12	32631583	1	0	0
JnId_b_42079	URB1	ENSG00000142207	DR002193	chr21	-	32631694	13	32632886	1	0	0
JnId_b_42080	URB1	ENSG00000142207	CX757284	chr21	-	32635704	15	32638749	1	0	0
JnId_b_42081	URB1	ENSG00000142207	CX757284	chr21	-	32638936	16	32639553	1	0	0
JnId_b_42082	URB1	ENSG00000142207	CX757284	chr21	-	32639755	17	32641135	1	0	0
JnId_b_42083	URB1	ENSG00000142207	BG006205	chr21	-	32641991	18	32643483	4	0	0
JnId_b_42084	URB1	ENSG00000142207	BM458654	chr21	-	32648283	22	32649038	1	0	0
JnId_b_42085	URB1	ENSG00000142207	BM458654	chr21	-	32649177	23	32649628	2	0	0
JnId_b_42086	URB1	ENSG00000142207	-	chr21	-	32654088	26	32655186	2	0	0
JnId_b_42087	URB1	ENSG00000142207	-	chr21	-	32655303	27	32656071	1	0	0
JnId_b_42088	URB1	ENSG00000142207	-	chr21	-	32660935	30	32662582	1	0	0
JnId_b_42089	URB1	ENSG00000142207	-	chr21	-	32662778	31	32666686	1	0	0
JnId_b_42090	URB1	ENSG00000142207	-	chr21	-	32666811	32	32667826	1	0	0
JnId_b_42091	C21orf59	ENSG00000159079	-	chr21	-	32896154	1	32896452	1	0	0
JnId_b_42092	C21orf59	ENSG00000159079	-	chr21	-	32896154	1	32897341	1	0	0
JnId_b_42093	C21orf59	ENSG00000159079	AI423378	chr21	-	32896160	1	32896459	1	0	0
JnId_b_42094	C21orf59	ENSG00000159079	AI423378	chr21	-	32896541	1	32897335	1	0	0
JnId_b_42095	C21orf59	ENSG00000159079	-	chr21	-	32896548	1	32897341	5	0	0
JnId_b_42096	C21orf59	ENSG00000159079	BM920568	chr21	-	32897473	1	32898305	5	0	0
JnId_b_42097	C21orf59	ENSG00000159079	CN427377	chr21	-	32898464	2	32901829	4	0	0
JnId_b_42098	C21orf59	ENSG00000159079	CN427377	chr21	-	32901897	3	32904018	5	0	0
JnId_b_42099	C21orf59	ENSG00000159079	CN427377	chr21	-	32904186	4	32906285	4	0	0
JnId_b_42100	SYNJ1	ENSG00000159082	DA222906	chr21	-	32933960	4	32936076	1	0	0
JnId_b_42101	SYNJ1	ENSG00000159082	DA334848	chr21	-	32939970	9	32940573	1	0	1
JnId_b_42102	SYNJ1	ENSG00000159082	BP230889	chr21	-	32996228	32	33020953	1	0	0
JnId_b_42103	C21orf66	ENSG00000159086	AA210808	chr21	-	33031590	2	33032354	1	0	0
JnId_b_42104	C21orf66	ENSG00000159086	AV648896	chr21	-	33037496	5	33037859	1	0	0
JnId_b_42105	C21orf66	ENSG00000159086	AV648896	chr21	-	33037936	6	33038973	1	0	0
JnId_b_42106	C21orf66	ENSG00000159086	AV648896	chr21	-	33039095	7	33039755	2	0	0
JnId_b_42107	C21orf66	ENSG00000159086	BE865624	chr21	-	33039900	8	33042680	2	0	0
JnId_b_42108	C21orf66	ENSG00000159086	BE865624	chr21	-	33042880	9	33045098	1	0	0
JnId_b_42109	C21orf66	ENSG00000159086	BE865624	chr21	-	33045214	10	33045300	1	0	0
JnId_b_42110	C21orf66	ENSG00000159086	BX473131	chr21	-	33049535	12	33053261	2	0	1
JnId_b_42111	C21orf66	ENSG00000159086	BX473131	chr21	-	33054176	15	33055240	4	0	0

JnId_b_42112	C2lorf66	ENSG00000159086	BX473131	chr21	-	33055344	16	33056277	1	0	0
JnId_b_42113	C2lorf66	ENSG00000159086	DB460630	chr21	-	33064124	19	33065507	1	0	0
JnId_b_42114	IFNAR2	ENSG00000159110	CN275928	chr21	+	33524391	1	33536014	2	0	0
JnId_b_42115	IFNAR2	ENSG00000159110	BM450759	chr21	+	33524391	1	33536060	2	0	1
JnId_b_42116	IFNAR2	ENSG00000159110	BM450759	chr21	+	33536152	2	33537847	5	0	0
JnId_b_42117	IFNAR2	ENSG00000159110	BM450759	chr21	+	33539249	4	33540892	1	0	0
JnId_b_42118	IFNAR2	ENSG00000159110	BM450759	chr21	+	33541065	5	33542883	2	0	0
JnId_b_42119	IFNAR2	ENSG00000159110	BF675905	chr21	+	33543029	6	33546836	5	0	1
JnId_b_42120	IFNAR2	ENSG00000159110	AA593127	chr21	+	33547005	8	33554771	2	0	0
JnId_b_42121	IFNAR2	ENSG00000159110	-	chr21	+	33547005	8	33556735	1	0	1
JnId_b_42122	IFNAR2	ENSG00000159110	AA593127	chr21	+	33554902	9	33556735	1	0	0
JnId_b_42123	IL10RB	ENSG00000159113	CN312939	chr21	+	33562692	2	33573926	1	1	1
JnId_b_42124	IL10RB	ENSG00000159113	CF272421	chr21	+	33570928	3	33573926	2	0	0
JnId_b_42125	IL10RB	ENSG00000159113	-	chr21	+	33577416	5	33582278	1	0	0
JnId_b_42126	IL10RB	ENSG00000159113	H53227	chr21	+	33582436	6	33590358	1	0	0
JnId_b_42127	IFNAR1	ENSG00000142166	DB039221	chr21	+	33635350	3	33637443	2	0	0
JnId_b_42128	IFNAR1	ENSG00000142166	-	chr21	+	33637598	4	33646933	1	1	1
JnId_b_42129	IFNAR1	ENSG00000142166	BX417950	chr21	+	33637852	5	33639421	2	0	0
JnId_b_42130	IFNAR1	ENSG00000142166	BF725027	chr21	+	33639536	6	33643266	2	0	0
JnId_b_42131	IFNAR1	ENSG00000142166	BF725027	chr21	+	33643466	7	33643564	1	0	0
JnId_b_42132	IFNAR1	ENSG00000142166	BP267612	chr21	+	33647959	10	33649491	1	0	0
JnId_b_42133	IFNGR2	ENSG00000159128	BP266691	chr21	+	33697792	1	33709064	6	0	1
JnId_b_42134	IFNGR2	ENSG00000159128	BP266691	chr21	+	33709197	3	33715656	6	0	0
JnId_b_42135	IFNGR2	ENSG00000159128	-	chr21	+	33715862	4	33721060	2	0	0
JnId_b_42136	IFNGR2	ENSG00000159128	BM450234	chr21	+	33726513	6	33726890	2	0	0
JnId_b_42137	IFNGR2	ENSG00000159128	BM450234	chr21	+	33727048	7	33731004	2	0	0
JnId_b_42138	TMEM50B	ENSG00000142188	-	chr21	-	33733474	8	33742958	2	0	0
JnId_b_42139	TMEM50B	ENSG00000142188	BI916178	chr21	-	33745040	1	33749903	1	0	0
JnId_b_42140	TMEM50B	ENSG00000142188	DA879932	chr21	-	33763103	6	33774014	1	0	0
JnId_b_42141	GART	ENSG00000159131	-	chr21	-	33799879	3	33800150	1	0	0
JnId_b_42142	GART	ENSG00000159131	BP253054	chr21	-	33800281	4	33803959	2	0	0
JnId_b_42143	GART	ENSG00000159131	BP253054	chr21	-	33804097	5	33805428	5	0	0
JnId_b_42144	GART	ENSG00000159131	BP253054	chr21	-	33805635	6	33811165	7	0	0
JnId_b_42145	GART	ENSG00000159131	CV574753	chr21	-	33811318	7	33811533	5	0	0
JnId_b_42146	GART	ENSG00000159131	BP368422	chr21	-	33811785	8	33814540	4	0	0
JnId_b_42147	GART	ENSG00000159131	BU844794	chr21	-	33814739	9	33815082	6	0	0
JnId_b_42148	GART	ENSG00000159131	BU844794	chr21	-	33815192	10	33816364	1	0	0
JnId_b_42149	GART	ENSG00000159131	BU844794	chr21	-	33816459	11	33818945	4	0	0
JnId_b_42150	GART	ENSG00000159131	BU942854	chr21	-	33819177	12	33822342	6	0	0
JnId_b_42151	GART	ENSG00000159131	BU942854	chr21	-	33822511	13	33822694	11	0	0
JnId_b_42152	GART	ENSG00000159131	BU942854	chr21	-	33822780	14	33823025	3	0	0
JnId_b_42153	GART	ENSG00000159131	BU942854	chr21	-	33823113	15	33824934	5	0	0
JnId_b_42154	GART	ENSG00000159131	BU942854	chr21	-	33825060	16	33825664	7	0	0
JnId_b_42155	GART	ENSG00000159131	BU942854	chr21	-	33825733	17	33826520	4	0	0
JnId_b_42156	GART	ENSG00000159131	BX344654	chr21	-	33826632	18	33828754	8	0	0
JnId_b_42157	GART	ENSG00000159131	BX344654	chr21	-	33828929	19	33829400	7	0	0
JnId_b_42158	GART	ENSG00000159131	BX344654	chr21	-	33829496	20	33833346	3	0	0
JnId_b_42159	GART	ENSG00000159131	BX344654	chr21	-	33833532	21	33836240	4	0	0
JnId_b_42160	SON	ENSG00000159140	DW440744	chr21	+	33837345	1	33840388	3	0	0
JnId_b_42161	SON	ENSG00000159140	DW440744	chr21	+	33840555	2	33843651	8	0	0
JnId_b_42162	SON	ENSG00000159140	-	chr21	+	33853951	6	33854052	2	0	0
JnId_b_42163	DONSON	ENSG00000159147	BG113479	chr21	-	33872620	2	33873525	1	0	0
JnId_b_42164	DONSON	ENSG00000159147	CD102687	chr21	-	33873738	3	33875477	2	0	0
JnId_b_42165	DONSON	ENSG00000159147	-	chr21	-	33875676	4	33876126	1	0	0
JnId_b_42166	DONSON	ENSG00000159147	BG391053	chr21	-	33876231	5	33876340	3	0	0
JnId_b_42167	DONSON	ENSG00000159147	BG391053	chr21	-	33876422	6	33877663	3	0	0
JnId_b_42168	DONSON	ENSG00000159147	AL517052	chr21	-	33877842	7	33878765	3	0	0
JnId_b_42169	DONSON	ENSG00000159147	-	chr21	-	33878944	8	33880153	1	0	0
JnId_b_42170	DONSON	ENSG00000159147	BI859308	chr21	-	33880357	9	33881697	2	0	0
JnId_b_42171	DONSON	ENSG00000159147	-	chr21	-	33881778	10	33882496	1	0	0
JnId_b_42172	CRYZL1	ENSG00000205758	-	chr21	-	33884097	1	33885337	1	0	0
JnId_b_42173	CRYZL1	ENSG00000205758	AW953842	chr21	-	33890012	4	33891455	1	0	0
JnId_b_42174	CRYZL1	ENSG00000205758	AV714238	chr21	-	33897713	8	33907713	1	0	0
JnId_b_42175	CRYZL1	ENSG00000205758	AV714238	chr21	-	33907782	9	33910881	1	0	0

JnId_b_42176	CRYZL1	ENSG00000205758	DB056321	chr21	-	33916244	11	33918858	2	0	0
JnId_b_42177	CRYZL1	ENSG00000205758	DB056321	chr21	-	33925733	13	33935856	1	0	0
JnId_b_42178	ITSN1	ENSG00000205726	DA577810	chr21	+	34015445	3	34016762	1	0	0
JnId_b_42179	ITSN1	ENSG00000205726	CN265385	chr21	+	34066497	12	34068902	1	0	0
JnId_b_42180	ITSN1	ENSG00000205726	CV372162	chr21	+	34088642	17	34091552	1	0	0
JnId_b_42181	ITSN1	-	AA503014	chr21	+	34143404	2	34145681	1	0	0
JnId_b_42182	ATP50	ENSG00000159186	-	chr21	-	34197813	1	34198108	1	0	0
JnId_b_42183	ATP50	ENSG00000159186	-	chr21	-	34198195	2	34201514	1	0	0
JnId_b_42184	ATP50	ENSG00000159186	-	chr21	-	34198195	2	34206462	1	1	1
JnId_b_42185	ATP50	ENSG00000159186	BP318186	chr21	-	34201627	3	34203255	15	0	0
JnId_b_42186	ATP50	ENSG00000159186	BP318186	chr21	-	34203385	4	34206462	7	0	0
JnId_b_42187	ATP50	ENSG00000159186	BP318186	chr21	-	34206573	5	34208623	8	0	0
JnId_b_42188	ATP50	ENSG00000159186	BP318186	chr21	-	34208674	6	34209901	11	0	0
JnId_b_42189	SLC5A3	ENSG00000198743	CR980035	chr21	+	34367915	1	34419511	6	0	1
JnId_b_42190	SLC5A3	ENSG00000198743	-	chr21	+	34419650	3	34436577	1	0	0
JnId_b_42191	C21orf51	ENSG00000205670	AA150298	chr21	+	34669736	1	34673596	3	0	0
JnId_b_42192	RUNX1	ENSG00000159216	BE842835	chr21	-	35086777	1	35093467	4	0	0
JnId_b_42193	RUNX1	ENSG00000159216	BM469288	chr21	-	35128768	4	35153640	1	0	1
JnId_b_42194	RUNX1	ENSG00000159216	BM469288	chr21	-	35153745	6	35174723	1	0	0
JnId_b_42195	RUNX1	ENSG00000159216	BM469288	chr21	-	35174880	7	35181009	1	0	0
JnId_b_42196	RUNX1	ENSG00000159216	-	chr21	-	35181263	8	35187091	1	0	1
JnId_b_42197	RUNX1	ENSG00000159216	BM149149	chr21	-	35343125	11	35343334	1	1	0
JnId_b_42198	CBR1	ENSG00000159228	DB475123	chr21	+	36364572	1	36365117	1	0	0
JnId_b_42199	DOPEY2	ENSG00000142197	-	chr21	+	36508358	7	36508609	1	0	0
JnId_b_42200	DOPEY2	ENSG00000142197	BE707627	chr21	+	36525302	13	36526971	2	0	0
JnId_b_42201	DOPEY2	ENSG00000142197	AW410488	chr21	+	36531582	15	36532768	1	0	0
JnId_b_42202	DOPEY2	ENSG00000142197	AW410488	chr21	+	36532869	16	36533932	2	0	0
JnId_b_42203	DOPEY2	ENSG00000142197	AW410488	chr21	+	36534123	17	36539215	1	0	0
JnId_b_42204	DOPEY2	ENSG00000142197	-	chr21	+	36540845	18	36541684	1	0	0
JnId_b_42205	DOPEY2	ENSG00000142197	BE901692	chr21	+	36541796	19	36542547	1	0	0
JnId_b_42206	DOPEY2	ENSG00000142197	AA931930	chr21	+	36548077	22	36554844	1	0	0
JnId_b_42207	DOPEY2	ENSG00000142197	BP291617	chr21	+	36557982	25	36564181	1	0	0
JnId_b_42208	DOPEY2	ENSG00000142197	DB166119	chr21	+	36564325	26	36571188	1	0	0
JnId_b_42209	DOPEY2	ENSG00000142197	BP291617	chr21	+	36571268	27	36572142	1	0	0
JnId_b_42210	DOPEY2	ENSG00000142197	DA020589	chr21	+	36574514	30	36575650	1	0	0
JnId_b_42211	MORC3	ENSG00000159256	DA418960	chr21	+	36614471	1	36627813	1	0	0
JnId_b_42212	MORC3	ENSG00000159256	DR005147	chr21	+	36627886	2	36631041	1	0	0
JnId_b_42213	MORC3	ENSG00000159256	-	chr21	+	36631174	3	36631899	1	0	0
JnId_b_42214	MORC3	ENSG00000159256	-	chr21	+	36632114	4	36632941	1	0	0
JnId_b_42215	MORC3	ENSG00000159256	CD697400	chr21	+	36635714	6	36638746	1	0	0
JnId_b_42216	MORC3	ENSG00000159256	DB219070	chr21	+	36639199	8	36643478	1	0	0
JnId_b_42217	MORC3	ENSG00000159256	-	chr21	+	36654426	12	36656350	1	0	0
JnId_b_42218	MORC3	ENSG00000159256	-	chr21	+	36654426	12	36663155	1	1	1
JnId_b_42219	MORC3	ENSG00000159256	AA215412	chr21	+	36658427	14	36663155	2	0	0
JnId_b_42220	MORC3	ENSG00000159256	BF214292	chr21	+	36666699	16	36669310	1	0	0
JnId_b_42221	CHAF1B	ENSG00000159259	BP353233	chr21	+	36680430	2	36681765	2	0	0
JnId_b_42222	CHAF1B	ENSG00000159259	BM550731	chr21	+	36688818	5	36691582	1	0	0
JnId_b_42223	CHAF1B	ENSG00000159259	BM915181	chr21	+	36707483	12	36709462	2	0	0
JnId_b_42224	CHAF1B	ENSG00000159259	BM915181	chr21	+	36709557	13	36710442	1	0	0
JnId_b_42225	HLCS	ENSG00000159267	AU125473	chr21	-	37048588	1	37050712	1	0	0
JnId_b_42226	HLCS	ENSG00000159267	-	chr21	-	37054012	3	37059182	1	0	0
JnId_b_42227	PIGP	ENSG00000185808	AV745310	chr21	-	37366480	2	37366603	1	0	0
JnId_b_42228	TTC3	ENSG00000182670	DA505955	chr21	+	37381571	2	37382002	1	0	0
JnId_b_42229	TTC3	ENSG00000182670	-	chr21	+	37494495	46	37495610	1	0	0
JnId_b_42230	DSCR3	ENSG00000157538	BQ673161	chr21	-	37521977	2	37522393	3	0	0
JnId_b_42231	DSCR3	ENSG00000157538	AU143747	chr21	-	37522544	3	37526547	1	0	0
JnId_b_42232	DSCR3	ENSG00000157538	CD621713	chr21	-	37526622	4	37527532	1	0	0
JnId_b_42233	DSCR3	ENSG00000157538	AU143747	chr21	-	37527613	5	37532630	2	0	0
JnId_b_42234	DSCR3	ENSG00000157538	AU143747	chr21	-	37532780	6	37534666	3	0	0
JnId_b_42235	DSCR3	ENSG00000157538	AU143747	chr21	-	37534810	7	37561408	1	0	0
JnId_b_42236	DSCR3	-	DW415492	chr21	-	37556108	1	37561409	1	0	0
JnId_b_42237	DYRK1A	ENSG00000157540	-	chr21	+	37661800	1	37772379	1	1	1
JnId_b_42238	DYRK1A	ENSG00000157540	-	chr21	+	37714556	1	37766855	1	0	0
JnId_b_42239	DYRK1A	ENSG00000157540	DR005900	chr21	+	37767052	2	37772379	1	0	0

JnId_b_42240	DYRK1A	ENSG000000157540	DR005900	chr21	+	37772472	3	37774809	3	0	0
JnId_b_42241	DYRK1A	ENSG000000157540	DA229636	chr21	+	37780786	5	37784346	1	0	0
JnId_b_42242	DYRK1A	ENSG000000157540	BE387830	chr21	+	37784633	6	37787188	2	0	0
JnId_b_42243	DYRK1A	ENSG000000157540	DB130810	chr21	+	37790430	8	37799455	2	0	0
JnId_b_42244	DYRK1A	ENSG000000157540	DA109992	chr21	+	37799762	9	37800271	2	0	0
JnId_b_42245	DYRK1A	ENSG000000157540	DA109992	chr21	+	37800396	10	37806083	4	0	1
JnId_b_42246	ETS2	ENSG000000157557	DA751421	chr21	+	39106908	3	39108066	1	0	0
JnId_b_42247	ETS2	ENSG000000157557	DA751421	chr21	+	39108186	4	39108574	3	0	0
JnId_b_42248	ETS2	ENSG000000157557	BM128623	chr21	+	39112440	7	39113296	2	0	0
JnId_b_42249	ETS2	ENSG000000157557	CR991950	chr21	+	39115498	9	39116467	1	0	0
JnId_b_42250	DSCR2	ENSG000000183527	BQ010669	chr21	-	39469460	1	39471230	3	0	0
JnId_b_42251	DSCR2	ENSG000000183527	BQ010669	chr21	-	39471367	2	39472244	7	0	0
JnId_b_42252	DSCR2	ENSG000000183527	AL518759	chr21	-	39472443	3	39473719	12	0	0
JnId_b_42253	DSCR2	ENSG000000183527	-	chr21	-	39472443	3	39474080	1	0	1
JnId_b_42254	DSCR2	ENSG000000183527	BM462074	chr21	-	39473767	4	39474081	1	0	0
JnId_b_42255	DSCR2	ENSG000000183527	DR007237	chr21	-	39473782	4	39474080	2	0	1
JnId_b_42256	DSCR2	ENSG000000183527	DR007237	chr21	-	39474232	5	39475567	1	0	0
JnId_b_42257	DSCR2	ENSG000000183527	DR007237	chr21	-	39475674	6	39477047	8	0	0
JnId_b_42258	BRWD1	ENSG000000185658	-	chr21	-	39503943	7	39504581	1	0	0
JnId_b_42259	BRWD1	ENSG000000185658	DB377024	chr21	-	39541628	22	39544591	1	0	0
JnId_b_42260	BRWD1	ENSG000000185658	DB069492	chr21	-	39558481	26	39558686	1	0	0
JnId_b_42261	BRWD1	ENSG000000185658	-	chr21	-	39558815	27	39563694	1	0	0
JnId_b_42262	BRWD1	ENSG000000185658	-	chr21	-	39563829	28	39564078	1	0	0
JnId_b_42263	BRWD1	ENSG000000185658	AA251336	chr21	-	39572609	33	39573943	1	0	0
JnId_b_42264	BRWD1	ENSG000000185658	DA739131	chr21	-	39589699	36	39590060	1	0	0
JnId_b_42265	BRWD1	ENSG000000185658	-	chr21	-	39606897	40	39607036	1	0	0
JnId_b_42266	BRWD1	ENSG000000185658	-	chr21	-	39607095	41	39607238	1	0	0
JnId_b_42267	HMG1	ENSG000000205581	-	chr21	-	39636955	1	39638941	1	0	0
JnId_b_42268	HMG1	ENSG000000205581	DB501678	chr21	-	39639070	2	39639626	2	0	0
JnId_b_42269	HMG1	ENSG000000205581	DB501678	chr21	-	39639754	2	39642088	1	0	0
JnId_b_42270	HMG1	ENSG000000205581	BU194237	chr21	-	39641279	2	39642088	1	0	0
JnId_b_42271	HMG1	ENSG000000205581	-	chr21	-	39642247	3	39642340	2	0	0
JnId_b_42272	HMG1	ENSG000000205581	-	chr21	-	39642373	4	39642698	1	0	0
JnId_b_42273	WRB	ENSG000000182093	-	chr21	+	39674282	1	39684493	2	0	1
JnId_b_42274	WRB	ENSG000000182093	H56585	chr21	+	39684659	3	39685564	1	0	0
JnId_b_42275	WRB	ENSG000000182093	DB496686	chr21	+	39685632	4	39686961	1	0	0
JnId_b_42276	FAM3B	ENSG000000183844	CD518927	chr21	+	41616863	3	41632174	1	0	0
JnId_b_42277	FAM3B	ENSG000000183844	-	chr21	+	41638331	5	41639482	1	0	0
JnId_b_42278	MX2	ENSG000000183486	DA994799	chr21	+	41655852	1	41670632	1	0	1
JnId_b_42279	MX2	ENSG000000183486	BI823400	chr21	+	41673948	5	41676206	1	0	0
JnId_b_42280	MX1	ENSG000000157601	DA039877	chr21	+	41725972	1	41729633	1	0	0
JnId_b_42281	MX1	ENSG000000157601	DA388239	chr21	+	41729826	2	41730811	1	0	0
JnId_b_42282	MX1	ENSG000000157601	AA053202	chr21	+	41746666	12	41752324	1	0	0
JnId_b_42283	PRDM15	ENSG000000141956	-	chr21	-	42094951	1	42095940	1	0	0
JnId_b_42284	PRDM15	ENSG000000141956	BF058757	chr21	-	42096150	2	42097762	4	0	0
JnId_b_42285	PRDM15	ENSG000000141956	-	chr21	-	42113599	8	42114491	1	0	0
JnId_b_42286	PRDM15	ENSG000000141956	BU430212	chr21	-	42114655	9	42115327	3	0	0
JnId_b_42287	PRDM15	ENSG000000141956	BU430084	chr21	-	42115462	10	42116742	3	0	0
JnId_b_42288	PRDM15	ENSG000000141956	AW503893	chr21	-	42119479	12	42121590	2	0	0
JnId_b_42289	PRDM15	ENSG000000141956	-	chr21	-	42121758	13	42128614	1	0	1
JnId_b_42290	PRDM15	ENSG000000141956	AW503893	chr21	-	42128702	15	42129290	1	0	0
JnId_b_42291	PRDM15	ENSG000000141956	BM560478	chr21	-	42131241	18	42132800	1	0	0
JnId_b_42292	PRDM15	ENSG000000141956	-	chr21	-	42140369	20	42147743	1	0	0
JnId_b_42293	PRDM15	ENSG000000141956	BI824247	chr21	-	42147996	21	42150353	1	0	0
JnId_b_42294	PRDM15	ENSG000000141956	BI824247	chr21	-	42152863	24	42153504	1	0	0
JnId_b_42295	PRDM15	ENSG000000141956	BQ056651	chr21	-	42153550	25	42156413	1	1	1
JnId_b_42296	PRDM15	ENSG000000141956	CN400244	chr21	-	42153550	25	42172452	1	0	1
JnId_b_42297	ZNF295	ENSG000000173276	BP280468	chr21	-	42287286	1	42303429	1	0	0
JnId_b_42298	UMODL1	ENSG000000177398	BM554176	chr21	+	42420421	21	42420850	1	0	0
JnId_b_42299	ABCG1	ENSG000000160179	DN995678	chr21	+	42566614	9	42570073	1	0	0
JnId_b_42300	ABCG1	ENSG000000160179	-	chr21	+	42577862	12	42579058	1	0	0
JnId_b_42301	ABCG1	ENSG000000160179	-	chr21	+	42579173	13	42581067	1	0	0
JnId_b_42302	ABCG1	ENSG000000160179	CD628156	chr21	+	42583397	16	42584270	1	0	0
JnId_b_42303	ABCG1	ENSG000000160179	-	chr21	+	42584835	18	42587720	1	0	0

JnId_b_42304	SLC37A1	ENSG000000160190	DB160586	chr21	+	42807103	1	42807810	1	1	0
JnId_b_42305	SLC37A1	ENSG000000160190	DA052584	chr21	+	42807103	1	42811456	1	0	0
JnId_b_42306	SLC37A1	ENSG000000160190	DA743899	chr21	+	42811689	2	42818954	1	0	0
JnId_b_42307	SLC37A1	ENSG000000160190	DA052584	chr21	+	42819036	3	42827876	4	0	0
JnId_b_42308	SLC37A1	ENSG000000160190	DA582041	chr21	+	42828729	5	42832690	2	0	0
JnId_b_42309	SLC37A1	ENSG000000160190	DA582041	chr21	+	42832826	6	42835582	1	0	0
JnId_b_42310	SLC37A1	ENSG000000160190	DA582041	chr21	+	42835659	7	42836614	2	0	0
JnId_b_42311	SLC37A1	ENSG000000160190	BM550728	chr21	+	42836781	8	42840281	3	0	0
JnId_b_42312	SLC37A1	ENSG000000160190	BM550728	chr21	+	42847321	10	42852136	1	0	0
JnId_b_42313	SLC37A1	ENSG000000160190	BM550728	chr21	+	42855347	12	42856993	1	0	0
JnId_b_42314	SLC37A1	ENSG000000160190	BF755692	chr21	+	42857972	14	42859005	1	0	0
JnId_b_42315	SLC37A1	ENSG000000160190	BF755692	chr21	+	42859054	15	42860163	2	0	0
JnId_b_42316	SLC37A1	ENSG000000160190	BF755692	chr21	+	42860237	16	42861538	1	0	0
JnId_b_42317	SLC37A1	ENSG000000160190	BM550728	chr21	+	42861617	17	42867996	2	0	0
JnId_b_42318	SLC37A1	ENSG000000160190	CD629544	chr21	+	42868094	18	42872914	2	0	0
JnId_b_42319	PDE9A	ENSG000000160191	DA376077	chr21	+	42947062	1	42979370	1	0	0
JnId_b_42320	PDE9A	ENSG000000160191	DA376077	chr21	+	42981173	3	42992146	1	0	1
JnId_b_42321	WDR4	ENSG000000160193	BQ054328	chr21	-	43143421	2	43145433	1	0	0
JnId_b_42322	WDR4	ENSG000000160193	AA832176	chr21	-	43145503	3	43146747	1	0	0
JnId_b_42323	WDR4	ENSG000000160193	N70511	chr21	-	43146931	4	43147740	3	0	0
JnId_b_42324	WDR4	ENSG000000160193	BE264633	chr21	-	43152901	7	43155460	2	0	0
JnId_b_42325	WDR4	ENSG000000160193	DA723649	chr21	-	43166870	10	43169880	1	0	0
JnId_b_42326	NDUFV3	ENSG000000160194	AA431579	chr21	+	43186560	1	43190105	5	0	0
JnId_b_42327	NDUFV3	ENSG000000160194	BP234357	chr21	+	43190226	2	43196360	1	0	0
JnId_b_42328	NDUFV3	ENSG000000160194	CA503380	chr21	+	43197455	3	43202042	1	0	0
JnId_b_42329	PKNOX1	ENSG000000160199	DA329124	chr21	+	43267843	1	43297504	1	0	0
JnId_b_42330	PKNOX1	ENSG000000160199	DA329124	chr21	+	43300797	3	43303231	1	0	0
JnId_b_42331	PKNOX1	ENSG000000160199	DA329124	chr21	+	43303403	4	43306246	2	0	0
JnId_b_42332	PKNOX1	ENSG000000160199	DA329124	chr21	+	43306417	5	43310086	1	0	0
JnId_b_42333	PKNOX1	ENSG000000160199	-	chr21	+	43310186	6	43314481	1	1	0
JnId_b_42334	PKNOX1	ENSG000000160199	AL545010	chr21	+	43311409	7	43314481	2	0	0
JnId_b_42335	PKNOX1	ENSG000000160199	-	chr21	+	43314610	8	43318049	1	0	0
JnId_b_42336	PKNOX1	-	BU689410	chr21	+	43314619	3	43318059	1	0	0
JnId_b_42337	PKNOX1	ENSG000000160199	BU689410	chr21	+	43318126	9	43321880	2	0	0
JnId_b_42338	PKNOX1	ENSG000000160199	BU689410	chr21	+	43322053	10	43323068	3	0	1
JnId_b_42339	CBS	ENSG000000160200	N29067	chr21	-	43347162	2	43349981	23	0	1
JnId_b_42340	CBS	ENSG000000160200	AA701200	chr21	-	43349278	3	43349981	1	0	0
JnId_b_42341	CBS	ENSG000000160200	N29067	chr21	-	43350066	4	43351323	19	0	0
JnId_b_42342	CBS	ENSG000000160200	AA173133	chr21	-	43351432	5	43352012	22	0	0
JnId_b_42343	CBS	ENSG000000160200	BE273869	chr21	-	43352147	6	43352404	13	0	0
JnId_b_42344	CBS	ENSG000000160200	BE273869	chr21	-	43352482	7	43353619	14	0	0
JnId_b_42345	CBS	ENSG000000160200	BE273869	chr21	-	43353725	8	43355489	17	0	0
JnId_b_42346	CBS	ENSG000000160200	BE273869	chr21	-	43355574	9	43356131	12	0	0
JnId_b_42347	CBS	ENSG000000160200	BE273869	chr21	-	43356257	10	43357078	17	0	0
JnId_b_42348	CBS	ENSG000000160200	BE273869	chr21	-	43357170	11	43358381	19	0	0
JnId_b_42349	CBS	ENSG000000160200	BM849760	chr21	-	43358451	12	43358565	19	0	0
JnId_b_42350	CBS	ENSG000000160200	BM462156	chr21	-	43358700	13	43358794	19	0	0
JnId_b_42351	CBS	ENSG000000160200	BM462156	chr21	-	43358874	14	43359421	17	0	0
JnId_b_42352	CBS	ENSG000000160200	CN295571	chr21	-	43359556	7	43360956	7	0	0
JnId_b_42353	CBS	ENSG000000160200	BM462156	chr21	-	43359556	15	43361687	13	0	0
JnId_b_42354	CBS	ENSG000000160200	BM462156	chr21	-	43361794	16	43365163	9	0	0
JnId_b_42355	CBS	ENSG000000160200	BM462156	chr21	-	43365380	17	43366444	10	0	0
JnId_b_42356	CBS	ENSG000000160200	BM462156	chr21	-	43366520	2	43368948	3	0	0
JnId_b_42357	U2AF1	ENSG000000160201	AA441893	chr21	-	43386428	1	43387649	6	0	0
JnId_b_42358	U2AF1	ENSG000000160201	CB956773	chr21	-	43387967	3	43388616	20	0	0
JnId_b_42359	U2AF1	ENSG000000160201	CB956773	chr21	-	43388715	4	43388872	5	0	0
JnId_b_42360	U2AF1	ENSG000000160201	CB956773	chr21	-	43388922	5	43393631	7	0	0
JnId_b_42361	U2AF1	ENSG000000160201	BI047747	chr21	-	43388922	5	43394544	8	0	1
JnId_b_42362	U2AF1	ENSG000000160201	-	chr21	-	43393698	6	43397493	1	0	1
JnId_b_42363	U2AF1	ENSG000000160201	AA306069	chr21	-	43394611	7	43397493	7	0	0
JnId_b_42364	U2AF1	-	BE736536	chr21	-	43397581	1	43399907	1	0	0
JnId_b_42365	U2AF1	ENSG000000160201	CB956773	chr21	-	43397581	8	43400629	8	0	0
JnId_b_42366	SNF1LK	ENSG000000142178	-	chr21	-	43661425	1	43664541	1	1	0
JnId_b_42367	SNF1LK	ENSG000000142178	-	chr21	-	43663545	4	43663660	1	0	0

JnId_b_42368	SNFLK	ENSG00000142178	BI223469	chr21	-	43664313	6	43664541	2	0	0
JnId_b_42369	RRP1B	ENSG00000160208	DA182781	chr21	+	43904103	1	43914192	4	0	0
JnId_b_42370	RRP1B	ENSG00000160208	DA182781	chr21	+	43914275	2	43916616	3	0	0
JnId_b_42371	RRP1B	ENSG00000160208	DA182781	chr21	+	43916674	3	43918178	4	0	0
JnId_b_42372	RRP1B	ENSG00000160208	DA182781	chr21	+	43918264	4	43918944	4	0	0
JnId_b_42373	RRP1B	ENSG00000160208	- chr21	+	43919006	5	43919342	1	0	0	
JnId_b_42374	RRP1B	ENSG00000160208	DA182781	chr21	+	43919472	6	43920580	2	0	0
JnId_b_42375	RRP1B	ENSG00000160208	DA242714	chr21	+	43920645	7	43921041	6	0	0
JnId_b_42376	RRP1B	ENSG00000160208	DA242714	chr21	+	43921223	8	43927587	4	0	0
JnId_b_42377	RRP1B	ENSG00000160208	DA242714	chr21	+	43927682	9	43928861	7	0	0
JnId_b_42378	RRP1B	ENSG00000160208	DA242714	chr21	+	43928959	10	43930079	3	0	0
JnId_b_42379	RRP1B	ENSG00000160208	BM051028	chr21	+	43932549	13	43934596	9	0	0
JnId_b_42380	RRP1B	ENSG00000160208	BQ422464	chr21	+	43934749	14	43935747	7	0	0
JnId_b_42381	RRP1B	ENSG00000160208	BE541860	chr21	+	43935811	15	43937498	1	0	0
JnId_b_42382	PDXK	ENSG00000160209	BG437360	chr21	+	43963690	1	43978377	2	0	1
JnId_b_42383	PDXK	ENSG00000160209	BM795952	chr21	+	43978432	4	43985975	2	0	1
JnId_b_42384	PDXK	ENSG00000160209	BM795952	chr21	+	43986080	6	43988032	3	0	0
JnId_b_42385	PDXK	ENSG00000160209	BM795952	chr21	+	43988116	7	43990387	1	0	0
JnId_b_42386	PDXK	ENSG00000160209	BM795952	chr21	+	43990434	8	43993303	3	0	0
JnId_b_42387	PDXK	ENSG00000160209	CA417352	chr21	+	43993389	9	43994808	1	0	0
JnId_b_42388	PDXK	ENSG00000160209	AI209217	chr21	+	44000073	13	44000259	2	0	0
JnId_b_42389	CSTB	ENSG00000160213	BQ339645	chr21	-	44018639	1	44018966	19	0	0
JnId_b_42390	CSTB	ENSG00000160213	BQ339645	chr21	-	44019068	2	44020512	8	0	0
JnId_b_42391	RRP1	ENSG00000160214	DA584026	chr21	+	44034071	1	44035658	3	0	0
JnId_b_42392	RRP1	ENSG00000160214	DA584026	chr21	+	44035741	2	44036980	3	0	0
JnId_b_42393	RRP1	ENSG00000160214	DA584026	chr21	+	44037038	3	44037627	9	0	0
JnId_b_42394	RRP1	ENSG00000160214	DA584026	chr21	+	44037713	4	44039497	8	0	0
JnId_b_42395	RRP1	ENSG00000160214	CA488334	chr21	+	44039559	5	44041730	3	0	0
JnId_b_42396	RRP1	ENSG00000160214	CA488334	chr21	+	44041860	6	44041939	4	0	0
JnId_b_42397	RRP1	ENSG00000160214	- chr21	+	44041860	6	44046582	1	1	1	0
JnId_b_42398	RRP1	ENSG00000160214	CA488334	chr21	+	44042004	7	44042215	4	0	0
JnId_b_42399	RRP1	ENSG00000160214	CA488334	chr21	+	44042409	8	44043878	6	0	0
JnId_b_42400	RRP1	ENSG00000160214	BU538915	chr21	+	44043958	9	44044825	4	0	0
JnId_b_42401	D21S2056E	-	BU538915	chr21	+	44044923	3	44045171	1	0	0
JnId_b_42402	RRP1	ENSG00000160214	BU538915	chr21	+	44045190	11	44046583	1	0	0
JnId_b_42403	RRP1	ENSG00000160214	BU538915	chr21	+	44046696	12	44047820	2	0	0
JnId_b_42404	AGPAT3	ENSG00000160216	- chr21	+	44109654	1	44148265	2	0	0	
JnId_b_42405	AGPAT3	ENSG00000160216	CT000240	chr21	+	44109654	1	44203942	2	0	0
JnId_b_42406	AGPAT3	ENSG00000160216	BX401713	chr21	+	44148328	2	44203942	2	0	0
JnId_b_42407	AGPAT3	ENSG00000160216	BX401713	chr21	+	44212424	4	44213426	4	0	0
JnId_b_42408	AGPAT3	ENSG00000160216	BX401713	chr21	+	44213588	5	44214961	2	0	0
JnId_b_42409	AGPAT3	ENSG00000160216	BX401713	chr21	+	44215115	6	44215696	3	0	0
JnId_b_42410	AGPAT3	ENSG00000160216	BX401713	chr21	+	44215799	7	44222354	5	0	0
JnId_b_42411	AGPAT3	ENSG00000160216	CA396979	chr21	+	44222430	8	44225297	3	0	0
JnId_b_42412	AGPAT3	ENSG00000160216	CA396979	chr21	+	44225496	9	44226612	2	0	0
JnId_b_42413	TMEM1	ENSG00000160218	- chr21	+	44256869	1	44276399	1	0	0	
JnId_b_42414	TMEM1	ENSG00000160218	- chr21	+	44276481	2	44282100	1	0	0	
JnId_b_42415	TMEM1	ENSG00000160218	BF979287	chr21	+	44282236	3	44296588	1	0	0
JnId_b_42416	TMEM1	ENSG00000160218	BX370317	chr21	+	44300202	5	44303411	2	0	0
JnId_b_42417	TMEM1	ENSG00000160218	DA191115	chr21	+	44303523	6	44307846	1	0	1
JnId_b_42418	TMEM1	ENSG00000160218	CB143638	chr21	+	44308094	8	44318632	1	0	0
JnId_b_42419	TMEM1	ENSG00000160218	BF084399	chr21	+	44318779	9	44319347	2	0	0
JnId_b_42420	TMEM1	ENSG00000160218	DA334480	chr21	+	44320937	11	44322001	1	0	0
JnId_b_42421	TMEM1	ENSG00000160218	L25501 chr21	+	44322093	12	44323872	4	0	0	
JnId_b_42422	TMEM1	ENSG00000160218	- chr21	+	44324013	13	44324323	2	0	0	
JnId_b_42423	TMEM1	ENSG00000160218	DB278700	chr21	+	44324436	14	44327096	3	0	0
JnId_b_42424	TMEM1	ENSG00000160218	BE162181	chr21	+	44327611	15	44328430	3	0	0
JnId_b_42425	TMEM1	ENSG00000160218	BE162181	chr21	+	44328572	16	44331110	3	0	0
JnId_b_42426	TMEM1	ENSG00000160218	DB134965	chr21	+	44331269	17	44332007	5	0	0
JnId_b_42427	TMEM1	ENSG00000160218	DA950641	chr21	+	44332237	18	44334141	1	0	0
JnId_b_42428	TMEM1	ENSG00000160218	DA950641	chr21	+	44334242	19	44336231	1	0	0
JnId_b_42429	TMEM1	ENSG00000160218	DA643437	chr21	+	44336358	20	44338371	2	0	0
JnId_b_42430	TMEM1	ENSG00000160218	DA218473	chr21	+	44338542	21	44342665	2	0	0
JnId_b_42431	TMEM1	ENSG00000160218	BI830148	chr21	+	44347281	23	44347601	1	0	0

JnId_b_42432	PWP2	ENSG00000160220	DA242628	chr21	+	44353405	2	44358061	3	0	0
JnId_b_42433	PWP2	ENSG00000160220	DA242628	chr21	+	44358156	3	44358487	2	0	0
JnId_b_42434	PWP2	ENSG00000160220	DA242628	chr21	+	44358587	4	44358933	2	0	0
JnId_b_42435	PWP2	ENSG00000160220	BF309096	chr21	+	44359708	6	44359999	2	0	0
JnId_b_42436	PWP2	ENSG00000160220	BQ688909	chr21	+	44363142	9	44363695	3	0	0
JnId_b_42437	PWP2	ENSG00000160220	BQ688909	chr21	+	44363832	10	44364656	6	0	0
JnId_b_42438	PWP2	ENSG00000160220	BQ688909	chr21	+	44364805	11	44364939	2	0	0
JnId_b_42439	PWP2	ENSG00000160220	BQ688909	chr21	+	44365087	12	44365260	6	0	0
JnId_b_42440	PWP2	ENSG00000160220	BG698458	chr21	+	44365411	13	44366485	3	0	0
JnId_b_42441	PWP2	ENSG00000160220	BG109173	chr21	+	44366666	14	44368888	2	0	0
JnId_b_42442	PWP2	ENSG00000160220	BG109173	chr21	+	44369036	15	44370319	5	0	0
JnId_b_42443	PWP2	ENSG00000160220	BG109173	chr21	+	44370428	16	44371208	2	0	0
JnId_b_42444	PWP2	ENSG00000160220	BG109173	chr21	+	44371274	17	44372240	2	0	0
JnId_b_42445	PWP2	ENSG00000160220	BG109173	chr21	+	44372459	18	44372555	7	0	0
JnId_b_42446	PWP2	ENSG00000160220	BM555516	chr21	+	44372706	19	44372860	2	0	0
JnId_b_42447	PWP2	ENSG00000160220	AW247175	chr21	+	44372935	20	44374906	4	0	0
JnId_b_42448	C21orf33	ENSG00000160221	BQ647697	chr21	+	44378148	1	44378411	1	0	0
JnId_b_42449	C21orf33	ENSG00000160221	BQ647697	chr21	+	44378464	2	44380369	6	0	0
JnId_b_42450	C21orf33	ENSG00000160221	BQ647697	chr21	+	44380483	3	44381486	8	0	0
JnId_b_42451	C21orf33	ENSG00000160221	BQ647697	chr21	+	44381606	4	44384559	4	0	0
JnId_b_42452	C21orf33	ENSG00000160221	DN990657	chr21	+	44381606	4	44387514	2	0	1
JnId_b_42453	C21orf33	ENSG00000160221	BQ055306	chr21	+	44384652	5	44387514	1	0	0
JnId_b_42454	C21orf33	ENSG00000160221	BI760634	chr21	+	44387671	6	44389130	2	0	1
JnId_b_42455	-	CR741364	chr21	-	44446268	2	44450840	1	0	0	0
JnId_b_42456	ICOSLG	ENSG00000160223	-	chr21	-	44475755	3	44479582	1	0	0
JnId_b_42457	ICOSLG	ENSG00000160223	DA394983	chr21	-	44479873	4	44481177	1	0	0
JnId_b_42458	ICOSLG	ENSG00000160223	DA394983	chr21	-	44481528	5	44482758	2	0	0
JnId_b_42459	PFKL	ENSG00000141959	BE241865	chr21	+	44544501	1	44550991	6	0	1
JnId_b_42460	PFKL	ENSG00000141959	-	chr21	+	44550246	4	44570469	1	1	1
JnId_b_42461	PFKL	ENSG00000141959	BE241865	chr21	+	44551065	5	44555316	3	0	0
JnId_b_42462	PFKL	ENSG00000141959	BE241865	chr21	+	44555394	6	44556415	4	0	0
JnId_b_42463	PFKL	ENSG00000141959	BG257589	chr21	+	44556605	7	44557288	6	0	0
JnId_b_42464	PFKL	ENSG00000141959	BQ925204	chr21	+	44557454	8	44557948	4	0	0
JnId_b_42465	PFKL	ENSG00000141959	BQ925204	chr21	+	44557993	9	44558223	2	0	0
JnId_b_42466	PFKL	ENSG00000141959	BU542627	chr21	+	44558332	10	44560554	4	0	0
JnId_b_42467	PFKL	ENSG00000141959	BP361999	chr21	+	44560650	11	44560742	2	0	0
JnId_b_42468	PFKL	ENSG00000141959	BP361999	chr21	+	44560835	12	44562780	8	0	0
JnId_b_42469	PFKL	ENSG00000141959	BP361999	chr21	+	44562906	13	44563661	2	0	0
JnId_b_42470	PFKL	ENSG00000141959	-	chr21	+	44562906	13	44568076	1	1	1
JnId_b_42471	PFKL	ENSG00000141959	BP361999	chr21	+	44563726	14	44564394	6	0	0
JnId_b_42472	PFKL	ENSG00000141959	BP361999	chr21	+	44564458	15	44566039	3	0	0
JnId_b_42473	PFKL	ENSG00000141959	BP361999	chr21	+	44566186	16	44566443	5	0	0
JnId_b_42474	PFKL	ENSG00000141959	BU149331	chr21	+	44566514	17	44567272	4	0	0
JnId_b_42475	PFKL	ENSG00000141959	BU149331	chr21	+	44567360	18	44568076	9	0	0
JnId_b_42476	PFKL	ENSG00000141959	BU149331	chr21	+	44568229	19	44568801	8	0	0
JnId_b_42477	PFKL	ENSG00000141959	BG765745	chr21	+	44569228	21	44569463	6	0	0
JnId_b_42478	PFKL	ENSG00000141959	-	chr21	+	44569575	22	44570271	2	0	0
JnId_b_42479	PFKL	ENSG00000141959	BU193174	chr21	+	44570371	23	44570469	8	0	0
JnId_b_42480	PFKL	ENSG00000141959	BU193174	chr21	+	44570575	24	44571025	9	0	0
JnId_b_42481	C21orf2	ENSG00000160226	-	chr21	-	44577573	3	44580068	1	0	0
JnId_b_42482	C21orf2	ENSG00000160226	AW028269	chr21	-	44581978	5	44583429	1	0	1
JnId_b_42483	UBE2G2	ENSG00000184787	DA489151	chr21	-	45015832	1	45017889	7	0	0
JnId_b_42484	UBE2G2	ENSG00000184787	DA489151	chr21	-	45018030	2	45021641	6	0	0
JnId_b_42485	UBE2G2	ENSG00000184787	AL710421	chr21	-	45021760	3	45032262	6	0	0
JnId_b_42486	UBE2G2	ENSG00000184787	DA489151	chr21	-	45032438	5	45046048	5	0	1
JnId_b_42487	SUMO3	ENSG00000184900	BE387662	chr21	-	45051383	1	45053389	18	0	0
JnId_b_42488	SUMO3	ENSG00000184900	BE387662	chr21	-	45053461	2	45058318	9	0	0
JnId_b_42489	SUMO3	ENSG00000184900	BE387662	chr21	-	45058447	3	45062290	6	0	0
JnId_b_42490	PTTG1IP	ENSG00000183255	DA952354	chr21	-	45095970	1	45099552	2	0	0
JnId_b_42491	PTTG1IP	ENSG00000183255	-	chr21	-	45099599	2	45100535	5	0	0
JnId_b_42492	PTTG1IP	ENSG00000183255	AU128796	chr21	-	45100707	3	45105505	2	0	0
JnId_b_42493	PTTG1IP	ENSG00000183255	AU128796	chr21	-	45105614	4	45109737	1	0	0
JnId_b_42494	PTTG1IP	ENSG00000183255	-	chr21	-	45109790	5	45117844	2	0	0
JnId_b_42495	C21orf70	ENSG00000160256	BU902128	chr21	+	45184529	1	45188026	2	0	0

JnId_b_42496	ADARB1	ENSG00000197381	-	chr21	+	45319136	1	45362906	1	0	0		
JnId_b_42497	POFUT2	ENSG00000186866	-	chr21	-	45512056	1	45514181	2	0	0		
JnId_b_42498	POFUT2	ENSG00000186866	BI908508	chr21	-	45522512	4	45526691	1	0	0		
JnId_b_42499	POFUT2	ENSG00000186866	DA600448	chr21	-	45530271	7	45532083	1	0	0		
JnId_b_42500	SLC19A1	ENSG00000173638	AI858077	chr21	-	45770300	4	45775111	1	0	0		
JnId_b_42501	SLC19A1	ENSG00000173638	AA743360	chr21	-	45775313	5	45775730	1	0	0		
JnId_b_42502	C21orf56	ENSG00000160284	BI224818	chr21	-	46406047	1	46406257	3	0	0		
JnId_b_42503	C21orf56	ENSG00000160284	BI224818	chr21	-	46406409	2	46412649	1	0	0		
JnId_b_42504	C21orf56	ENSG00000160284	-	chr21	-	46413000	3	46428697	2	0	1		
JnId_b_42505	LSS	ENSG00000160285	BM926748	chr21	-	46435577	2	46436222	4	0	0		
JnId_b_42506	LSS	ENSG00000160285	BM926748	chr21	-	46436301	21	46438832	1	0	0		
JnId_b_42507	LSS	ENSG00000160285	T08851	chr21	-	46439003	4	46440017	1	0	0		
JnId_b_42508	LSS	ENSG00000160285	T08851	chr21	-	46440098	5	46440543	8	0	0		
JnId_b_42509	LSS	ENSG00000160285	-	chr21	-	46440098	5	46450177	1	1	1		
JnId_b_42510	LSS	ENSG00000160285	T08851	chr21	-	46440609	6	46450177	6	0	0		
JnId_b_42511	LSS	ENSG00000160285	BM729343	chr21	-	46450283	7	46451013	1	0	0		
JnId_b_42512	LSS	ENSG00000160285	BU541747	chr21	-	46451919	9	46452592	4	0	0		
JnId_b_42513	LSS	ENSG00000160285	BU541747	chr21	-	46452643	10	46453895	3	0	0		
JnId_b_42514	LSS	ENSG00000160285	BU541747	chr21	-	46453967	11	46455029	3	0	0		
JnId_b_42515	LSS	ENSG00000160285	BU541747	chr21	-	46455086	12	46457366	5	0	0		
JnId_b_42516	LSS	ENSG00000160285	BU541747	chr21	-	46457394	13	46458079	2	0	0		
JnId_b_42517	LSS	ENSG00000160285	BU541747	chr21	-	46458177	14	46459521	1	0	0		
JnId_b_42518	LSS	ENSG00000160285	BU541747	chr21	-	46459640	15	46460026	4	0	0		
JnId_b_42519	LSS	ENSG00000160285	BU541747	chr21	-	46460135	16	46460730	3	0	0		
JnId_b_42520	LSS	ENSG00000160285	CN266028	chr21	-	46460866	17	46463817	4	0	0		
JnId_b_42521	LSS	ENSG00000160285	BI548321	chr21	-	46460866	17	46466195	3	1	1		
JnId_b_42522	LSS	ENSG00000160285	CN266028	chr21	-	46463914	18	46466195	6	0	0		
JnId_b_42523	LSS	ENSG00000160285	CN266028	chr21	-	46466317	19	46466971	5	0	0		
JnId_b_42524	LSS	ENSG00000160285	CN266028	chr21	-	46467080	20	46471893	3	0	0		
JnId_b_42525	LSS	ENSG00000160285	CN266028	chr21	-	46472032	21	46472775	8	0	0		
JnId_b_42526	LSS	ENSG00000160285	CN266028	chr21	-	46472941	22	46473073	4	0	0		
JnId_b_42527	MCM3AP	ENSG00000160294	-	chr21	-	46479768	30	46481170	1	0	0		
JnId_b_42528	MCM3AP	ENSG00000160294	AW338932	chr21	-	46481321	2	46485152	1	0	0		
JnId_b_42529	MCM3AP	ENSG00000160294	BU537932	chr21	-	46485359	28	46487143	2	0	0		
JnId_b_42530	MCM3AP	ENSG00000160294	BG527393	chr21	-	46487273	27	46487806	1	0	0		
JnId_b_42531	MCM3AP	ENSG00000160294	BY795856	chr21	-	46488064	5	46489148	2	0	0		
JnId_b_42532	MCM3AP	ENSG00000160294	AU123667	chr21	-	46489539	6	46490648	1	0	0		
JnId_b_42533	MCM3AP	ENSG00000160294	AU123667	chr21	-	46490746	7	46490969	5	0	0		
JnId_b_42534	MCM3AP	ENSG00000160294	AU123667	chr21	-	46491228	22	46495870	1	0	0		
JnId_b_42535	MCM3AP	ENSG00000160294	AU123667	chr21	-	46496024	21	46498733	4	0	0		
JnId_b_42536	MCM3AP	ENSG00000160294	BE294803	chr21	-	46498868	10	46499117	1	0	0		
JnId_b_42537	MCM3AP	ENSG00000160294	BE294803	chr21	-	46499186	11	46501130	2	0	0		
JnId_b_42538	MCM3AP	ENSG00000160294	BE294803	chr21	-	46501328	12	46503280	2	0	0		
JnId_b_42539	MCM3AP	ENSG00000160294	DB443875	chr21	-	46503433	13	46505134	1	0	0		
JnId_b_42540	MCM3AP	ENSG00000160294	DB443875	chr21	-	46505248	14	46505621	2	0	0		
JnId_b_42541	MCM3AP	ENSG00000160294	DA697633	chr21	-	46505753	15	46508458	6	0	0		
JnId_b_42542	MCM3AP	ENSG00000160294	DA697633	chr21	-	46508559	16	46509662	5	0	0		
JnId_b_42543	MCM3AP	ENSG00000160294	CN419355	chr21	-	46510508	18	46511323	1	0	0		
JnId_b_42544	MCM3AP	ENSG00000160294	CN419355	chr21	-	46511484	19	46514742	1	0	0		
JnId_b_42545	MCM3AP	ENSG00000160294	BU188793	chr21	-	46514905	20	46516902	1	0	0		
JnId_b_42546	MCM3AP	ENSG00000160294	BI007870	chr21	-	46517171	21	46517729	1	0	0		
JnId_b_42547	MCM3AP	ENSG00000160294	BU557007	chr21	-	46517927	22	46519527	2	0	0		
JnId_b_42548	MCM3AP	ENSG00000160294	DA721213	chr21	-	46519667	23	46521868	3	0	0		
JnId_b_42549	MCM3AP	ENSG00000160294	BE408038	chr21	-	46522059	24	46524334	4	0	0		
JnId_b_42550	-	BF990835	-	chr21	-	46529738	1	46530041	1	0	0		
JnId_b_42551	C21orf57	ENSG00000182362	BU500542	chr21	+	46531465	2	46535675	2	0	0		
JnId_b_42552	C21orf58	ENSG00000160298	-	chr21	-	46546055	1	46546338	1	0	0		
JnId_b_42553	C21orf58	ENSG00000160298	CN366217	chr21	-	46546496	1	46546826	1	0	0		
JnId_b_42554	C21orf58	ENSG00000160298	CN366217	chr21	-	46546918	2	46555797	8	0	0		
JnId_b_42555	C21orf58	ENSG00000160298	CN366217	chr21	-	46555909	3	46559057	3	0	1		
JnId_b_42556	C21orf58	ENSG00000160298	AA825266	chr21	-	46559222	5	46559815	1	0	0		
JnId_b_42557	C21orf58	ENSG00000160298	DA356592	chr21	-	46559391	10	46559815	4	0	0		
JnId_b_42558	C21orf58	ENSG00000160298	AA825266	chr21	-	46559889	6	46561549	6	0	0		
JnId_b_42559	C21orf58	ENSG00000160298	DB198053	chr21	-	46561690	7	46562353	3	0	0		

JnId_b_42560	C21orf58	ENSG00000160298	-	chr21	-	46562562	6	46563126	1	0	0
JnId_b_42561	PCNT	ENSG00000160299	DA801103	chr21	+	46568624	1	46570718	2	0	0
JnId_b_42562	PCNT	ENSG00000160299	DA801103	chr21	+	46570931	2	46578738	4	0	0
JnId_b_42563	PCNT	ENSG00000160299	-	chr21	+	46579110	3	46590469	1	0	0
JnId_b_42564	PCNT	ENSG00000160299	BX463008	chr21	+	46590550	4	46591084	2	0	0
JnId_b_42565	PCNT	ENSG00000160299	AW962953	chr21	+	46591854	6	46593353	1	0	0
JnId_b_42566	PCNT	ENSG00000160299	DA458701	chr21	+	46593528	7	46594025	2	0	0
JnId_b_42567	PCNT	ENSG00000160299	-	chr21	+	46594162	8	46595770	1	0	0
JnId_b_42568	PCNT	ENSG00000160299	BE901847	chr21	+	46595882	9	46597445	2	0	0
JnId_b_42569	PCNT	ENSG00000160299	BE901847	chr21	+	46597668	10	46598328	5	0	0
JnId_b_42570	PCNT	ENSG00000160299	-	chr21	+	46608277	14	46610926	1	0	0
JnId_b_42571	PCNT	ENSG00000160299	AJ003320	chr21	+	46611482	15	46626036	2	0	0
JnId_b_42572	PCNT	ENSG00000160299	-	chr21	+	46633227	18	46633541	1	0	0
JnId_b_42573	PCNT	ENSG00000160299	-	chr21	+	46633774	19	46635012	1	0	0
JnId_b_42574	PCNT	ENSG00000160299	-	chr21	+	46635175	20	46635506	3	0	0
JnId_b_42575	PCNT	ENSG00000160299	BE938450	chr21	+	46635719	21	46641606	2	0	0
JnId_b_42576	PCNT	ENSG00000160299	BE350864	chr21	+	46641836	22	46642355	2	0	0
JnId_b_42577	PCNT	ENSG00000160299	-	chr21	+	46646063	26	46646672	3	0	0
JnId_b_42578	PCNT	ENSG00000160299	CN369726	chr21	+	46657334	29	46660410	2	0	0
JnId_b_42579	PCNT	ENSG00000160299	CF142640	chr21	+	46661181	30	46662545	2	0	0
JnId_b_42580	PCNT	ENSG00000160299	CF142640	chr21	+	46662648	31	46666311	3	0	0
JnId_b_42581	PCNT	ENSG00000160299	AL703675	chr21	+	46666466	32	46670172	3	0	0
JnId_b_42582	PCNT	ENSG00000160299	-	chr21	+	46666466	32	46671963	1	1	1
JnId_b_42583	PCNT	ENSG00000160299	AL703675	chr21	+	46670313	33	46671963	1	0	0
JnId_b_42584	PCNT	ENSG00000160299	AL703675	chr21	+	46672137	34	46672736	3	0	0
JnId_b_42585	PCNT	ENSG00000160299	CD621663	chr21	+	46672932	35	46674351	3	0	0
JnId_b_42586	PCNT	ENSG00000160299	-	chr21	+	46674574	36	46674848	1	0	0
JnId_b_42587	PCNT	ENSG00000160299	CD621662	chr21	+	46674999	37	46675870	1	0	0
JnId_b_42588	PCNT	ENSG00000160299	-	chr21	+	46676557	38	46680244	1	0	0
JnId_b_42589	PCNT	ENSG00000160299	CN369722	chr21	+	46680489	39	46681319	1	0	0
JnId_b_42590	PCNT	ENSG00000160299	BG820571	chr21	+	46681422	40	46682504	3	0	0
JnId_b_42591	PCNT	ENSG00000160299	BG820571	chr21	+	46685425	43	46686837	1	0	0
JnId_b_42592	PCNT	ENSG00000160299	AA991614	chr21	+	46689162	46	46689624	1	0	0
JnId_b_42593	DIP2A	ENSG00000160305	DB294268	chr21	+	46735060	3	46741328	1	0	0
JnId_b_42594	DIP2A	ENSG00000160305	-	chr21	+	46743174	5	46748701	1	0	0
JnId_b_42595	DIP2A	ENSG00000160305	BX349307	chr21	+	46743174	5	46753597	1	0	1
JnId_b_42596	DIP2A	ENSG00000160305	BP338565	chr21	+	46748830	6	46753597	1	0	0
JnId_b_42597	DIP2A	ENSG00000160305	BP338565	chr21	+	46753717	7	46755757	2	0	0
JnId_b_42598	DIP2A	ENSG00000160305	BP338565	chr21	+	46755956	8	46773433	1	0	0
JnId_b_42599	DIP2A	ENSG00000160305	BP338565	chr21	+	46773524	9	46776467	1	0	0
JnId_b_42600	DIP2A	ENSG00000160305	BM857094	chr21	+	46781629	14	46781786	1	0	0
JnId_b_42601	DIP2A	ENSG00000160305	DB066829	chr21	+	46782943	16	46784217	1	0	0
JnId_b_42602	DIP2A	ENSG00000160305	AW970031	chr21	+	46789614	19	46790221	4	0	0
JnId_b_42603	DIP2A	ENSG00000160305	DA337768	chr21	+	46795085	23	46795974	1	0	0
JnId_b_42604	DIP2A	ENSG00000160305	CN483102	chr21	+	46799274	28	46800322	1	0	0
JnId_b_42605	DIP2A	ENSG00000160305	-	chr21	+	46801410	30	46801925	1	0	0
JnId_b_42606	DIP2A	ENSG00000160305	CV573476	chr21	+	46808273	36	46810053	1	0	0
JnId_b_42607	DIP2A	ENSG00000160305	CV573476	chr21	+	46810228	37	46810900	2	0	0
JnId_b_42608	PRMT2	ENSG00000160310	BF571639	chr21	+	46887979	4	46888645	2	0	0
JnId_b_42609	PRMT2	ENSG00000160310	BF571639	chr21	+	46888828	5	46892797	2	0	0
JnId_b_42610	PRMT2	ENSG00000160310	BF571639	chr21	+	46892959	6	46893914	3	0	1
JnId_b_42611	PRMT2	ENSG00000160310	BM549472	chr21	+	46894079	8	46903084	2	0	1
JnId_b_42612	PRMT2	ENSG00000160310	BQ946534	chr21	+	46907894	13	46908634	1	0	0
JnId_b_42613	-	DA709363	-	chr22	-	14567302	4	14569032	1	0	0
JnId_b_42614	IL17RA	ENSG00000177663	CO246078	chr22	+	15946119	1	15957952	1	0	0
JnId_b_42615	IL17RA	ENSG00000177663	-	chr22	+	15961371	5	15962885	1	0	0
JnId_b_42616	IL17RA	ENSG00000177663	BX368715	chr22	+	15965700	9	15966481	1	0	0
JnId_b_42617	CECR5	ENSG00000069998	-	chr22	-	15999247	1	16009337	1	1	1
JnId_b_42618	CECR5	ENSG00000069998	BX331473	chr22	-	15999628	2	16001948	4	0	0
JnId_b_42619	CECR5	ENSG00000069998	-	chr22	-	16002123	3	16003987	1	0	0
JnId_b_42620	CECR5	ENSG00000069998	CR981219	chr22	-	16004021	4	16005913	6	0	0
JnId_b_42621	CECR5	ENSG00000069998	BX331473	chr22	-	16006007	5	16009337	5	0	0
JnId_b_42622	CECR5	ENSG00000069998	BX331473	chr22	-	16009450	6	16010431	2	0	0
JnId_b_42623	CECR5	ENSG00000069998	BX331473	chr22	-	16010635	7	16020015	2	0	0

JnId_b_42624	CECR1	ENSG00000093072	AI733917	chr22	-	16042466	1	16042709	1	0	0
JnId_b_42625	CECR1	ENSG00000093072	-	chr22	-	16042912	2	16043493	1	0	0
JnId_b_42626	CECR1	ENSG00000093072	BE795136	chr22	-	16049337	4	16050831	1	0	0
JnId_b_42627	-	DA188240	-	chr22	-	16070613	1	16080246	1	0	0
JnId_b_42628	ATP6V1E1	ENSG00000131100	-	chr22	-	16455502	1	16457294	1	0	0
JnId_b_42629	ATP6V1E1	ENSG00000131100	-	chr22	-	16461054	3	16462792	3	0	0
JnId_b_42630	BCL2L13	ENSG00000099968	DB445773	chr22	+	16546087	3	16551751	1	0	1
JnId_b_42631	BCL2L13	ENSG00000099968	-	chr22	+	16551908	5	16558906	1	0	0
JnId_b_42632	BCL2L13	ENSG00000099968	BX389340	chr22	+	16558976	6	16565008	3	0	0
JnId_b_42633	BID	-	AI272913	chr22	-	16598348	1	16600774	1	0	0
JnId_b_42634	BID	ENSG00000015475	-	chr22	-	16598357	1	16600782	2	0	0
JnId_b_42635	BID	ENSG00000015475	DA823025	chr22	-	16600995	2	16602114	8	0	0
JnId_b_42636	BID	ENSG00000015475	DA823025	chr22	-	16602254	3	16606568	4	0	1
JnId_b_42637	BID	ENSG00000015475	DA823025	chr22	-	16606779	5	16612870	1	0	0
JnId_b_42638	BID	ENSG00000015475	DA823025	chr22	-	16612940	6	16637146	3	0	1
JnId_b_42639	MICAL3	ENSG00000099972	DA293036	chr22	-	16653682	1	16653763	1	0	0
JnId_b_42640	MICAL3	ENSG00000099972	DA293036	chr22	-	16653837	2	16653967	2	0	0
JnId_b_42641	MICAL3	ENSG00000099972	BM049299	chr22	-	16654067	3	16671609	3	0	0
JnId_b_42642	MICAL3	ENSG00000099972	BG035377	chr22	-	16671703	4	16673468	2	0	0
JnId_b_42643	MICAL3	ENSG00000099972	BE514353	chr22	-	16673579	5	16679455	1	0	0
JnId_b_42644	MICAL3	ENSG00000099972	BG035377	chr22	-	16679550	6	16680076	3	0	0
JnId_b_42645	MICAL3	ENSG00000099972	CN425716	chr22	-	16681895	7	16684192	1	0	0
JnId_b_42646	MICAL3	ENSG00000099972	CN425716	chr22	-	16684275	8	16684795	7	0	0
JnId_b_42647	MICAL3	ENSG00000099972	BF957743	chr22	-	16684936	9	16694620	1	1	1
JnId_b_42648	MICAL3	ENSG00000099972	CN425716	chr22	-	16684936	9	16685712	5	0	0
JnId_b_42649	MICAL3	ENSG00000099972	CR976532	chr22	-	16685826	10	16694620	1	0	1
JnId_b_42650	MICAL3	-	DR731343	chr22	-	16694873	1	16704588	5	0	0
JnId_b_42651	MICA3_HUMAN	ENSG00000093100	BU158020	chr22	-	16727752	2	16728689	5	0	0
JnId_b_42652	MICA3_HUMAN	ENSG00000093100	BU158020	chr22	-	16734789	4	16748643	3	0	1
JnId_b_42653	MICA3_HUMAN	ENSG00000093100	BU158020	chr22	-	16748817	6	16749935	2	0	0
JnId_b_42654	MICA3_HUMAN	ENSG00000093100	BM554998	chr22	-	16749998	7	16750088	1	0	0
JnId_b_42655	MICA3_HUMAN	ENSG00000093100	BM554998	chr22	-	16750201	8	16751799	2	0	0
JnId_b_42656	MICA3_HUMAN	ENSG00000093100	BM554998	chr22	-	16751996	9	16754250	1	0	0
JnId_b_42657	MICA3_HUMAN	ENSG00000093100	-	chr22	-	16754398	10	16756573	1	0	0
JnId_b_42658	MICA3_HUMAN	ENSG00000093100	BF754226	chr22	-	16756670	11	16758049	5	0	0
JnId_b_42659	MICA3_HUMAN	ENSG00000093100	BQ318931	chr22	-	16758176	12	16759011	3	0	0
JnId_b_42660	MICA3_HUMAN	ENSG00000093100	BQ318931	chr22	-	16759127	13	16759489	1	0	0
JnId_b_42661	MICA3_HUMAN	ENSG00000093100	BF895918	chr22	-	16759747	14	16762213	2	0	0
JnId_b_42662	MICA3_HUMAN	ENSG00000093100	DA209158	chr22	-	16763763	16	16764643	3	0	0
JnId_b_42663	MICA3_HUMAN	ENSG00000093100	DB094453	chr22	-	16764745	17	16765396	3	0	0
JnId_b_42664	MICA3_HUMAN	ENSG00000093100	DA209158	chr22	-	16765513	18	16767397	2	0	0
JnId_b_42665	MICA3_HUMAN	ENSG00000093100	-	chr22	-	16767605	19	16769314	1	0	0
JnId_b_42666	MICA3_HUMAN	ENSG00000093100	DB077645	chr22	-	16769652	2	16864158	1	0	0
JnId_b_42667	PEX26	ENSG00000183785	-	chr22	+	16940813	1	16941061	1	0	0
JnId_b_42668	PEX26	ENSG00000183785	BU170001	chr22	+	16941372	2	16942639	2	0	0
JnId_b_42669	PEX26	ENSG00000183785	BU170001	chr22	+	16942780	2	16946202	2	0	0
JnId_b_42670	PEX26	ENSG00000183785	-	chr22	+	16946498	3	16947877	1	0	0
JnId_b_42671	PEX26	ENSG00000183785	BF930319	chr22	+	16946498	3	16950737	2	1	1
JnId_b_42672	PEX26	ENSG00000183785	BG910944	chr22	+	16948024	4	16950737	1	0	0
JnId_b_42673	PEX26	ENSG00000183785	-	chr22	+	16989801	10	16993609	1	0	0
JnId_b_42674	DGCR2	ENSG00000070413	BF984969	chr22	-	17406634	1	17408570	3	0	0
JnId_b_42675	DGCR2	ENSG00000070413	BF984969	chr22	-	17408807	2	17409319	4	0	0
JnId_b_42676	DGCR2	ENSG00000070413	BF984969	chr22	-	17409472	3	17415952	1	0	0
JnId_b_42677	DGCR2	ENSG00000070413	-	chr22	-	17409472	3	17424498	1	1	1
JnId_b_42678	DGCR2	ENSG00000070413	-	chr22	-	17416156	4	17424498	1	0	0
JnId_b_42679	DGCR2	ENSG00000070413	-	chr22	-	17424675	5	17430714	1	0	1
JnId_b_42680	DGCR2	ENSG00000070413	BX326805	chr22	-	17430791	7	17432360	3	0	0
JnId_b_42681	DGCR2	ENSG00000070413	DA320921	chr22	-	17435738	10	17456880	1	0	0
JnId_b_42682	DGCR2	ENSG00000070413	DA320921	chr22	-	17457003	11	17489640	3	0	0
JnId_b_42683	DGCR14	ENSG00000100056	BX346473	chr22	-	17501988	1	17502572	1	0	0
JnId_b_42684	DGCR14	ENSG00000100056	BG179291	chr22	-	17502688	2	17504835	1	0	0
JnId_b_42685	DGCR14	ENSG00000100056	BX331447	chr22	-	17504945	3	17505727	2	0	0
JnId_b_42686	DGCR14	ENSG00000100056	BU180972	chr22	-	17506805	5	17507124	2	0	0
JnId_b_42687	DGCR14	ENSG00000100056	BU180972	chr22	-	17507242	6	17507367	2	0	0

JnId_b_42688	DGCR14	ENSG000000100056	BU180972	chr22	-	17510407	9	17512018	2	0	0
JnId_b_42689	SLC25A1	ENSG000000100075	-	chr22	-	17543757	1	17543933	1	0	0
JnId_b_42690	SLC25A1	ENSG000000100075	BE385669	chr22	-	17544007	2	17544090	8	0	0
JnId_b_42691	SLC25A1	ENSG000000100075	-	chr22	-	17544206	3	17544358	2	0	0
JnId_b_42692	SLC25A1	ENSG000000100075	BI560375	chr22	-	17545378	6	17545454	1	0	0
JnId_b_42693	SLC25A1	ENSG000000100075	CB126735	chr22	-	17545554	7	17545645	5	0	0
JnId_b_42694	SLC25A1	ENSG000000100075	-	chr22	-	17545753	8	17546092	1	0	0
JnId_b_42695	CLTCL1	ENSG00000070371	AA708816	chr22	-	17547751	2	17548243	1	0	0
JnId_b_42696	CLTCL1	ENSG00000070371	AA378884	chr22	-	17548319	3	17550902	1	0	0
JnId_b_42697	HIRA	ENSG000000100084	N78487	chr22	-	17699079	1	17718880	3	0	0
JnId_b_42698	HIRA	ENSG000000100084	CN264343	chr22	-	17718969	2	17720878	5	0	0
JnId_b_42699	HIRA	ENSG000000100084	BI199094	chr22	-	17721042	3	17721518	3	0	0
JnId_b_42700	HIRA	ENSG000000100084	F15217	chr22	-	17721641	4	17723282	2	0	0
JnId_b_42701	HIRA	ENSG000000100084	BX644660	chr22	-	17723388	5	17723752	2	0	0
JnId_b_42702	HIRA	ENSG000000100084	BE612390	chr22	-	17723811	6	17724412	1	0	0
JnId_b_42703	HIRA	ENSG000000100084	BE612390	chr22	-	17724574	7	17726858	3	0	0
JnId_b_42704	HIRA	ENSG000000100084	BE612390	chr22	-	17727007	8	17728759	3	0	0
JnId_b_42705	HIRA	ENSG000000100084	BE612390	chr22	-	17728864	9	17729249	6	0	0
JnId_b_42706	HIRA	ENSG000000100084	BM475874	chr22	-	17729454	10	17743153	6	0	0
JnId_b_42707	HIRA	ENSG000000100084	BM475874	chr22	-	17743315	11	17745391	1	0	0
JnId_b_42708	HIRA	ENSG000000100084	DA022431	chr22	-	17751228	13	17753043	2	0	0
JnId_b_42709	HIRA	ENSG000000100084	DA022431	chr22	-	17753259	14	17755233	4	0	0
JnId_b_42710	HIRA	ENSG000000100084	DA022431	chr22	-	17755339	15	17756006	1	0	0
JnId_b_42711	HIRA	ENSG000000100084	DA022431	chr22	-	17756077	16	17759623	3	0	0
JnId_b_42712	HIRA	ENSG000000100084	CN264341	chr22	-	17759737	17	17761864	5	0	0
JnId_b_42713	HIRA	ENSG000000100084	CN264341	chr22	-	17762032	18	17764309	6	0	0
JnId_b_42714	HIRA	ENSG000000100084	-	chr22	-	17764470	19	17765514	1	0	0
JnId_b_42715	HIRA	-	BF896420	chr22	-	17765607	2	17772986	1	0	0
JnId_b_42716	HIRA	ENSG000000100084	BI458831	chr22	-	17765610	20	17773308	7	0	0
JnId_b_42717	HIRA	ENSG000000100084	BI458831	chr22	-	17773403	21	17774706	9	0	0
JnId_b_42718	HIRA	ENSG000000100084	BI458831	chr22	-	17774797	22	17776005	3	0	0
JnId_b_42719	HIRA	ENSG000000100084	BI458831	chr22	-	17776116	23	17778238	4	0	0
JnId_b_42720	HIRA	ENSG000000100084	BI458831	chr22	-	17778301	24	17798962	1	0	0
JnId_b_42721	MRPL40	ENSG000000185608	-	chr22	+	17800130	1	17800787	1	0	0
JnId_b_42722	MRPL40	ENSG000000185608	DA377064	chr22	+	17800871	2	17802258	3	0	0
JnId_b_42723	MRPL40	ENSG000000185608	DA377064	chr22	+	17802417	3	17803160	4	0	0
JnId_b_42724	NP_776154.2	ENSG000000185065	-	chr22	-	17809217	1	17814900	4	1	1
JnId_b_42725	NP_776154.2	ENSG000000185065	BG419012	chr22	-	17811913	2	17814900	1	0	0
JnId_b_42726	NP_776154.2	ENSG000000185065	-	chr22	-	17815068	3	17815187	2	0	0
JnId_b_42727	UFD1L	ENSG00000070010	CA422626	chr22	-	17823285	3	17824109	1	0	0
JnId_b_42728	UFD1L	ENSG00000070010	-	chr22	-	17823291	3	17824109	2	0	1
JnId_b_42729	UFD1L	ENSG00000070010	-	chr22	-	17824157	4	17824375	1	0	0
JnId_b_42730	UFD1L	ENSG00000070010	CA422626	chr22	-	17824441	5	17825593	7	0	0
JnId_b_42731	UFD1L	ENSG00000070010	BM053104	chr22	-	17825662	6	17832724	3	0	0
JnId_b_42732	UFD1L	ENSG00000070010	-	chr22	-	17832797	7	17835395	1	0	0
JnId_b_42733	UFD1L	ENSG00000070010	-	chr22	-	17839331	9	17842590	2	0	0
JnId_b_42734	UFD1L	ENSG00000070010	BM053104	chr22	-	17842623	10	17842992	2	0	0
JnId_b_42735	CDC45L	ENSG00000093009	BX366268	chr22	+	17847542	1	17847680	3	0	0
JnId_b_42736	CDC45L	ENSG00000093009	BX366268	chr22	+	17847740	2	17848475	1	0	0
JnId_b_42737	CDC45L	ENSG00000093009	DB110246	chr22	+	17848568	3	17850212	1	0	0
JnId_b_42738	CDC45L	ENSG00000093009	DB110246	chr22	+	17850350	4	17851384	2	0	0
JnId_b_42739	CDC45L	ENSG00000093009	BX366268	chr22	+	17851528	5	17861849	7	0	0
JnId_b_42740	CDC45L	ENSG00000093009	BX366268	chr22	+	17861905	6	17863503	4	0	0
JnId_b_42741	CDC45L	ENSG00000093009	BX366268	chr22	+	17863552	7	17864908	3	0	0
JnId_b_42742	CDC45L	ENSG00000093009	BX366268	chr22	+	17864970	8	17866623	4	0	0
JnId_b_42743	CDC45L	ENSG00000093009	BX366268	chr22	+	17866674	9	17872884	7	0	0
JnId_b_42744	CDC45L	ENSG00000093009	BM550683	chr22	+	17873004	10	17874908	4	0	0
JnId_b_42745	CDC45L	ENSG00000093009	BX366268	chr22	+	17875040	11	17875288	2	0	0
JnId_b_42746	CDC45L	ENSG00000093009	BM550683	chr22	+	17875387	12	17876052	4	0	0
JnId_b_42747	CDC45L	ENSG00000093009	BM550683	chr22	+	17876214	13	17882271	1	0	0
JnId_b_42748	CDC45L	ENSG00000093009	BM550683	chr22	+	17882410	14	17882487	2	0	0
JnId_b_42749	CDC45L	ENSG00000093009	-	chr22	+	17882410	14	17884049	1	1	1
JnId_b_42750	CDC45L	ENSG00000093009	BF591201	chr22	+	17882571	15	17884049	5	0	0
JnId_b_42751	CDC45L	ENSG00000093009	H55633	chr22	+	17884168	16	17884339	1	0	0

JnId_b_42752	GNB1L	ENSG00000185838	-	chr22	-	18169739	2	18174181	1	0	0		
JnId_b_42753	GNB1L	ENSG00000185838	BX345963		chr22	-	18188898	6	18221965	1	0	1	
JnId_b_42754	GNB1L	ENSG00000185838	DB160461		chr22	-	18220009	7	18221966	3	0	0	
JnId_b_42755	GNB1L	ENSG00000185838	DA020996		chr22	-	18222062	8	18222183	2	0	0	
JnId_b_42756	GNB1L	ENSG00000185838	DA744656		chr22	-	18222062	8	18222342	2	0	1	
JnId_b_42757	TXNRD2	ENSG00000184470	BE395842		chr22	-	18245710	3	18245888	2	0	0	
JnId_b_42758	TXNRD2	ENSG00000184470	BE395842		chr22	-	18247794	5	18248144	1	0	0	
JnId_b_42759	TXNRD2	ENSG00000184470	-	chr22	-	18248240	6	18250847	1	0	0		
JnId_b_42760	TXNRD2	ENSG00000184470	CD742908		chr22	-	18262723	8	18262929	1	0	0	
JnId_b_42761	TXNRD2	ENSG00000184470	-	chr22	-	18263104	9	18265561	1	0	0		
JnId_b_42762	TXNRD2	ENSG00000184470	BM738514		chr22	-	18282799	14	18283287	1	0	0	
JnId_b_42763	COMT	ENSG00000093010	BQ073527		chr22	+	18309420	1	18328721	5	0	0	
JnId_b_42764	COMT	ENSG00000093010	BU175577		chr22	+	18328812	2	18330049	5	0	0	
JnId_b_42765	COMT	ENSG00000093010	BU175577		chr22	+	18330338	3	18331088	3	0	0	
JnId_b_42766	COMT	ENSG00000093010	BU175577		chr22	+	18331282	4	18331690	4	0	0	
JnId_b_42767	COMT	ENSG00000093010	BM842583		chr22	+	18331822	5	18336058	6	0	0	
JnId_b_42768	ARVCF	ENSG00000099889	R08546	chr22	-	18338266	1	18339408	1	0	1		
JnId_b_42769	C22orf25	ENSG00000183597	BP282451		chr22	+	18404617	4	18410877	1	0	0	
JnId_b_42770	C22orf25	ENSG00000183597	BP258524		chr22	+	18410966	5	18419987	2	0	0	
JnId_b_42771	C22orf25	ENSG00000183597	BP258524		chr22	+	18420107	6	18420959	1	0	0	
JnId_b_42772	C22orf25	ENSG00000183597	BP258524		chr22	+	18423536	8	18429052	1	0	0	
JnId_b_42773	C22orf25	ENSG00000183597	BX428436		chr22	+	18429206	9	18430860	4	0	0	
JnId_b_42774	C22orf25	ENSG00000183597	BX428436		chr22	+	18430965	10	18432064	2	0	0	
JnId_b_42775	DGCR8	ENSG00000128191	DR002126		chr22	+	18447906	1	18453209	2	0	0	
JnId_b_42776	DGCR8	ENSG00000128191	CN310324		chr22	+	18454844	3	18457191	1	0	0	
JnId_b_42777	DGCR8	ENSG00000128191	BX419936		chr22	+	18457334	4	18457498	1	0	0	
JnId_b_42778	DGCR8	ENSG00000128191	BX419936		chr22	+	18457781	5	18458957	1	0	0	
JnId_b_42779	DGCR8	ENSG00000128191	AA431537		chr22	+	18459155	6	18459391	3	0	0	
JnId_b_42780	DGCR8	ENSG00000128191	-	chr22	+	18459493	7	18460331	1	0	0		
JnId_b_42781	DGCR8	ENSG00000128191	BI258636		chr22	+	18460430	8	18462235	2	0	0	
JnId_b_42782	DGCR8	ENSG00000128191	-	chr22	+	18462318	9	18473699	1	0	0		
JnId_b_42783	DGCR8	ENSG00000128191	BI547806		chr22	+	18473800	10	18474114	1	0	0	
JnId_b_42784	DGCR8	ENSG00000128191	BI547806		chr22	+	18474221	11	18474793	1	0	0	
JnId_b_42785	HTF9C_HUMAN	ENSG00000099899	CA426691		chr22	-	18480317	1	18480433	2	0	0	
JnId_b_42786	HTF9C_HUMAN	ENSG00000099899	BM847632		chr22	-	18480530	2	18480640	2	0	0	
JnId_b_42787	HTF9C_HUMAN	ENSG00000099899	BX389170		chr22	-	18480757	3	18480954	3	0	0	
JnId_b_42788	HTF9C_HUMAN	ENSG00000099899	BI870405		chr22	-	18481030	4	18481208	4	0	0	
JnId_b_42789	HTF9C_HUMAN	ENSG00000099899	BX428341		chr22	-	18481331	5	18482096	2	0	0	
JnId_b_42790	HTF9C_HUMAN	ENSG00000099899	BX428341		chr22	-	18482208	6	18482283	4	0	0	
JnId_b_42791	HTF9C_HUMAN	ENSG00000099899	BX347807		chr22	-	18482399	7	18482487	2	0	0	
JnId_b_42792	HTF9C_HUMAN	ENSG00000099899	-	chr22	-	18482602	8	18482788	1	0	0		
JnId_b_42793	HTF9C_HUMAN	ENSG00000099899	BX403675		chr22	-	18482970	9	18483194	2	0	0	
JnId_b_42794	HTF9C_HUMAN	ENSG00000099899	BX403675		chr22	-	18483303	10	18483560	4	0	0	
JnId_b_42795	HTF9C_HUMAN	ENSG00000099899	BX403675		chr22	-	18484135	11	18484405	3	0	0	
JnId_b_42796	RANBP1	ENSG00000099901	-	chr22	+	18485187	1	18486535	3	0	0		
JnId_b_42797	RANBP1	ENSG00000099901	-	chr22	+	18486672	2	18489786	3	0	0		
JnId_b_42798	RANBP1	ENSG00000099901	-	chr22	+	18489944	3	18492830	5	0	0		
JnId_b_42799	RANBP1	ENSG00000099901	AA279295		chr22	+	18493891	5	18494477	8	0	0	
JnId_b_42800	ZDHHC8	ENSG00000099904	BG339464		chr22	+	18499574	1	18506716	2	0	0	
JnId_b_42801	ZDHHC8	ENSG00000099904	BG339464		chr22	+	18506838	2	18507000	6	0	0	
JnId_b_42802	ZDHHC8	ENSG00000099904	BG339464		chr22	+	18507158	3	18507242	4	0	0	
JnId_b_42803	ZDHHC8	ENSG00000099904	BU845676		chr22	+	18508231	6	18508393	2	0	0	
JnId_b_42804	ZDHHC8	ENSG00000099904	BU845676		chr22	+	18508535	7	18508739	4	0	0	
JnId_b_42805	ZDHHC8	ENSG00000099904	BU845676		chr22	+	18508860	8	18508943	6	0	0	
JnId_b_42806	ZDHHC8	ENSG00000099904	BU845676		chr22	+	18509053	9	18510278	3	0	0	
JnId_b_42807	ZDHHC8	ENSG00000099904	-	chr22	+	18511279	10	18512751	4	0	0		
JnId_b_42808	DGCR6L	ENSG00000128185	BE304646		chr22	-	18682999	2	18683641	1	0	0	
JnId_b_42809	DGCR6L	ENSG00000128185	BE304646		chr22	-	18687322	4	18687401	1	0	0	
JnId_b_42810	PCQAP	ENSG00000099917	DB230291		chr22	+	19192033	1	19221403	6	0	0	
JnId_b_42811	PCQAP	ENSG00000099917	DB230291		chr22	+	19221491	2	19235722	2	0	0	
JnId_b_42812	PCQAP	ENSG00000099917	DB230291		chr22	+	19235774	3	19237431	1	0	0	
JnId_b_42813	PCQAP	ENSG00000099917	-	chr22	+	19235774	3	19269141	1	1	1		
JnId_b_42814	PCQAP	ENSG00000099917	DB230291		chr22	+	19237461	4	19239222	4	0	0	
JnId_b_42815	PCQAP	ENSG00000099917	-	chr22	+	19239435	5	19248736	1	0	0		

JnId_b_42816	PCQAP	ENSG00000099917	DA704309	chr22	+	19248975	6	19250753	2	0	0
JnId_b_42817	PCQAP	ENSG00000099917	BI869095	chr22	+	19251104	7	19252807	3	0	0
JnId_b_42818	PCQAP	ENSG00000099917	BI869095	chr22	+	19252918	8	19259399	1	0	0
JnId_b_42819	PCQAP	ENSG00000099917	- chr22	+	19259519	9	19266897	1	0	0	0
JnId_b_42820	PCQAP	ENSG00000099917	CR983407	chr22	+	19267034	10	19267126	1	0	0
JnId_b_42821	PCQAP	ENSG00000099917	DA095241	chr22	+	19267254	11	19267399	3	0	0
JnId_b_42822	PCQAP	ENSG00000099917	DA095241	chr22	+	19267534	12	19267616	1	0	0
JnId_b_42823	PCQAP	ENSG00000099917	BQ891712	chr22	+	19267680	13	19268645	1	0	0
JnId_b_42824	PCQAP	ENSG00000099917	BU180332	chr22	+	19269302	15	19269387	2	0	0
JnId_b_42825	PCQAP	ENSG00000099917	BE620175	chr22	+	19269554	16	19270014	2	0	0
JnId_b_42826	PCQAP	ENSG00000099917	BE620175	chr22	+	19270113	17	19270854	3	0	0
JnId_b_42827	NM_032262	ENSG00000128389	-	chr22	+	19386997	2	19387293	1	0	0
JnId_b_42828	PIK4CA	ENSG00000133511	AA448550	chr22	-	19393667	2	19394196	2	0	0
JnId_b_42829	PIK4CA	ENSG00000133511	- chr22	-	19394285	3	19394986	1	0	0	0
JnId_b_42830	PIK4CA	ENSG00000133511	CD243882	chr22	-	19397678	8	19398746	5	0	0
JnId_b_42831	PIK4CA	ENSG00000133511	CD243882	chr22	-	19398816	9	19398916	3	0	0
JnId_b_42832	PIK4CA	ENSG00000133511	BU186162	chr22	-	19398988	10	19401995	5	0	0
JnId_b_42833	PIK4CA	ENSG00000133511	BU186162	chr22	-	19402066	11	19402980	1	0	0
JnId_b_42834	PIK4CA	ENSG00000133511	BG999998	chr22	-	19403110	12	19405585	3	0	0
JnId_b_42835	PIK4CA	ENSG00000133511	BU186162	chr22	-	19405706	44	19410775	2	0	0
JnId_b_42836	PIK4CA	ENSG00000133511	BU186162	chr22	-	19410829	14	19411517	2	0	0
JnId_b_42837	PIK4CA	ENSG00000133511	- chr22	-	19411685	15	19412061	1	0	0	0
JnId_b_42838	PIK4CA	ENSG00000133511	DA768733	chr22	-	19412152	16	19413600	4	0	0
JnId_b_42839	PIK4CA	ENSG00000133511	DA768733	chr22	-	19413794	17	19413919	4	0	0
JnId_b_42840	PIK4CA	ENSG00000133511	DA261275	chr22	-	19413999	18	19414179	1	0	0
JnId_b_42841	PIK4CA	ENSG00000133511	CN344015	chr22	-	19414299	19	19417258	4	0	0
JnId_b_42842	PIK4CA	ENSG00000133511	CN344015	chr22	-	19417386	20	19418024	4	0	0
JnId_b_42843	PIK4CA	ENSG00000133511	CN344015	chr22	-	19418131	21	19418331	1	0	0
JnId_b_42844	PIK4CA	ENSG00000133511	DA111891	chr22	-	19418482	22	19418683	3	0	0
JnId_b_42845	PIK4CA	ENSG00000133511	DA111891	chr22	-	19418841	23	19426515	4	0	0
JnId_b_42846	PIK4CA	ENSG00000133511	DA040609	chr22	-	19426643	24	19426895	2	0	0
JnId_b_42847	PIK4CA	ENSG00000133511	DA040609	chr22	-	19427052	25	19428915	3	0	0
JnId_b_42848	PIK4CA	ENSG00000133511	DA234325	chr22	-	19429008	26	19431870	1	0	0
JnId_b_42849	PIK4CA	ENSG00000133511	DA234325	chr22	-	19431990	27	19434192	1	0	0
JnId_b_42850	PIK4CA	ENSG00000133511	DA234325	chr22	-	19434282	28	19435580	5	0	0
JnId_b_42851	PIK4CA	ENSG00000133511	DA234325	chr22	-	19435664	29	19435961	2	0	0
JnId_b_42852	PIK4CA	ENSG00000133511	DA234325	chr22	-	19436043	30	19437190	5	0	0
JnId_b_42853	PIK4CA	ENSG00000133511	DA234325	chr22	-	19437315	31	19437397	4	0	0
JnId_b_42854	PIK4CA	ENSG00000133511	BQ722731	chr22	-	19437468	32	19445591	2	0	0
JnId_b_42855	PIK4CA	ENSG00000133511	BQ722731	chr22	-	19445674	33	19449104	3	0	0
JnId_b_42856	PIK4CA	ENSG00000133511	BQ722731	chr22	-	19449238	34	19449387	1	0	0
JnId_b_42857	PIK4CA	ENSG00000133511	BQ722731	chr22	-	19449524	35	19449872	2	0	0
JnId_b_42858	PIK4CA	ENSG00000133511	DA098148	chr22	-	19449981	20	19477480	6	0	0
JnId_b_42859	PIK4CA	ENSG00000133511	DA098148	chr22	-	19477531	37	19480433	5	0	0
JnId_b_42860	PIK4CA	ENSG00000133511	DA098148	chr22	-	19480602	38	19482871	1	0	0
JnId_b_42861	PIK4CA	ENSG00000133511	DB334147	chr22	-	19482975	39	19483380	5	0	0
JnId_b_42862	PIK4CA	ENSG00000133511	DB280608	chr22	-	19483564	40	19483958	2	0	0
JnId_b_42863	PIK4CA	ENSG00000133511	BF915564	chr22	-	19487608	43	19488587	4	0	0
JnId_b_42864	PIK4CA	ENSG00000133511	- chr22	-	19488688	44	19489261	2	0	0	0
JnId_b_42865	PIK4CA	ENSG00000133511	BP363263	chr22	-	19489453	45	19491649	1	0	0
JnId_b_42866	PIK4CA	ENSG00000133511	BF894280	chr22	-	19491746	46	19495254	2	0	0
JnId_b_42867	PIK4CA	ENSG00000133511	BF894280	chr22	-	19495320	47	19497645	5	0	0
JnId_b_42868	PIK4CA	ENSG00000133511	BF894280	chr22	-	19497794	48	19502770	4	0	0
JnId_b_42869	PIK4CA	ENSG00000133511	BF894280	chr22	-	19502837	49	19503928	2	0	0
JnId_b_42870	PIK4CA	ENSG00000133511	DB251190	chr22	-	19504188	50	19504826	1	0	0
JnId_b_42871	PIK4CA	ENSG00000133511	DB456665	chr22	-	19508702	52	19518849	1	0	0
JnId_b_42872	PIK4CA	ENSG00000133511	DB456665	chr22	-	19518943	53	19522902	1	0	0
JnId_b_42873	PIK4CA	ENSG00000133511	DA959365	chr22	-	19523019	54	19542857	5	0	0
JnId_b_42874	SNAP29	ENSG00000099940	DN996584	chr22	+	19543635	1	19554624	9	0	0
JnId_b_42875	SNAP29	ENSG00000099940	BG029514	chr22	+	19554821	2	19565336	2	0	0
JnId_b_42876	SNAP29	ENSG00000099940	BE065750	chr22	+	19565422	3	19567758	4	0	0
JnId_b_42877	SNAP29	ENSG00000099940	BE065750	chr22	+	19567857	4	19571966	2	0	0
JnId_b_42878	CRKL	ENSG00000099942	BX102236	chr22	+	19602533	1	19618066	5	0	0
JnId_b_42879	LZTR1	ENSG00000099949	DA240521	chr22	+	19666860	1	19667315	2	0	0

JnId_b_42880	LZTR1	ENSG00000099949	DA240521	chr22	+	19670186	3	19671792	3	0	0
JnId_b_42881	LZTR1	ENSG00000099949	DA093388	chr22	+	19672407	5	19673077	2	0	0
JnId_b_42882	LZTR1	ENSG00000099949	- chr22	+	19673161	6	19673913	1	0	0	
JnId_b_42883	LZTR1	ENSG00000099949	DA093388	chr22	+	19673971	7	19674674	2	0	0
JnId_b_42884	LZTR1	ENSG00000099949	CN337090	chr22	+	19676118	9	19676502	4	0	0
JnId_b_42885	LZTR1	ENSG00000099949	BG394707	chr22	+	19678043	12	19678212	3	0	0
JnId_b_42886	LZTR1	ENSG00000099949	- chr22	+	19678308	13	19678392	2	0	0	
JnId_b_42887	LZTR1	ENSG00000099949	BI770045	chr22	+	19679016	15	19679158	2	0	0
JnId_b_42888	LZTR1	ENSG00000099949	BQ695280	chr22	+	19679315	16	19680034	4	0	0
JnId_b_42889	LZTR1	ENSG00000099949	BI770045	chr22	+	19680161	17	19680251	1	0	0
JnId_b_42890	LZTR1	ENSG00000099949	BU163187	chr22	+	19680401	18	19680984	1	0	0
JnId_b_42891	LZTR1	ENSG00000099949	BU163187	chr22	+	19681090	19	19681174	1	0	0
JnId_b_42892	LZTR1	ENSG00000099949	BU163187	chr22	+	19681255	20	19681520	1	0	0
JnId_b_42893	THAP7	ENSG00000184436	BE253146	chr22	-	19684721	1	19684935	5	0	0
JnId_b_42894	THAP7	ENSG00000184436	BE253146	chr22	-	19685076	2	19685544	4	0	0
JnId_b_42895	THAP7	ENSG00000184436	BE253146	chr22	-	19685700	3	19686120	1	0	0
JnId_b_42896	THAP7	ENSG00000184436	BI193682	chr22	-	19686200	4	19686374	4	0	0
JnId_b_42897	HIC2	ENSG00000169635	BE501479	chr22	+	20101854	1	20127053	2	0	0
JnId_b_42898	NP_001017964.1	ENSG00000161179	BX326783	chr22	-	20313076	1	20313298	1	0	0
JnId_b_42899	NP_001017964.1	ENSG00000161179	BX382847	chr22	-	20313476	2	20313596	2	0	0
JnId_b_42900	NP_001017964.1	ENSG00000161179	- chr22	-	20313476	2	20313890	1	1	1	
JnId_b_42901	Q2YDT4	- BM048037	chr22	-	20313696	3	20313831	2	0	0	
JnId_b_42902	NP_001017964.1	ENSG00000161179	BX462494	chr22	-	20313696	3	20313890	2	0	0
JnId_b_42903	NP_001017964.1	ENSG00000161179	BM546369	chr22	-	20314050	4	20314139	4	0	0
JnId_b_42904	SDF2L1	ENSG00000128228	BE390326	chr22	+	20326812	1	20327150	6	0	0
JnId_b_42905	SDF2L1	ENSG00000128228	BE390326	chr22	+	20327347	2	20328182	4	0	0
JnId_b_42906	PPIL2	ENSG00000100023	DA801324	chr22	+	20354251	2	20354854	1	0	0
JnId_b_42907	PPIL2	ENSG00000100023	DA801324	chr22	+	20354900	3	20355285	4	0	0
JnId_b_42908	PPIL2	ENSG00000100023	DA801324	chr22	+	20355348	4	20356618	6	0	0
JnId_b_42909	PPIL2	ENSG00000100023	DA801324	chr22	+	20356670	5	20359352	9	0	0
JnId_b_42910	PPIL2	ENSG00000100023	DA801324	chr22	+	20359404	6	20365587	7	0	0
JnId_b_42911	PPIL2	ENSG00000100023	DA801324	chr22	+	20365679	7	20366725	7	0	0
JnId_b_42912	PPIL2	ENSG00000100023	- chr22	+	20366815	8	20367470	2	0	0	
JnId_b_42913	PPIL2	ENSG00000100023	BE837039	chr22	+	20367546	9	20369041	5	0	0
JnId_b_42914	PPIL2	ENSG00000100023	BX347707	chr22	+	20369202	10	20370771	7	0	0
JnId_b_42915	PPIL2	ENSG00000100023	BX347707	chr22	+	20370847	11	20371180	12	0	0
JnId_b_42916	PPIL2	ENSG00000100023	BX347707	chr22	+	20371287	12	20371931	9	0	0
JnId_b_42917	PPIL2	ENSG00000100023	BX347707	chr22	+	20372021	13	20372361	6	0	0
JnId_b_42918	PPIL2	ENSG00000100023	BX347707	chr22	+	20372395	14	20373020	3	0	0
JnId_b_42919	PPIL2	ENSG00000100023	AA324876	chr22	+	20373138	15	20378104	8	0	0
JnId_b_42920	PPIL2	ENSG00000100023	AA324876	chr22	+	20378161	16	20378881	7	0	0
JnId_b_42921	PPIL2	ENSG00000100023	AA324876	chr22	+	20378954	17	20379043	5	0	0
JnId_b_42922	PPIL2	ENSG00000100023	BQ679203	chr22	+	20379106	18	20379225	5	0	0
JnId_b_42923	PPIL2	ENSG00000100023	BQ679203	chr22	+	20379359	19	20379682	4	0	0
JnId_b_42924	PPIL2	ENSG00000100023	H93233 chr22	+	20379785	20	20381035	3	0	0	
JnId_b_42925	YPEL1	ENSG00000100027	AI554052	chr22	-	20385507	1	20387658	1	0	0
JnId_b_42926	YPEL1	ENSG00000100027	BI830014	chr22	-	20387767	2	20388127	1	0	0
JnId_b_42927	YPEL1	ENSG00000100027	BI830014	chr22	-	20388171	3	20394916	1	0	1
JnId_b_42928	YPEL1	ENSG00000100027	- chr22	-	20395197	5	20419903	1	0	0	
JnId_b_42929	MAPK1	ENSG00000100030	BF342606	chr22	-	20448529	1	20453483	3	0	0
JnId_b_42930	MAPK1	ENSG00000100030	BF342606	chr22	-	20453609	2	20457161	4	0	0
JnId_b_42931	MAPK1	ENSG00000100030	DA960797	chr22	-	20457271	3	20472545	5	0	0
JnId_b_42932	MAPK1	ENSG00000100030	DA960797	chr22	-	20472677	4	20472982	1	0	0
JnId_b_42933	MAPK1	ENSG00000100030	BG495656	chr22	-	20473097	5	20483300	3	0	0
JnId_b_42934	MAPK1	ENSG00000100030	DA336295	chr22	-	20483417	6	20490138	8	0	0
JnId_b_42935	MAPK1	ENSG00000100030	AI760383	chr22	-	20490328	7	20491952	2	0	0
JnId_b_42936	MAPK1	ENSG00000100030	AI760383	chr22	-	20492135	8	20551611	8	0	0
JnId_b_42937	PPM1F	ENSG00000100034	CD579698	chr22	-	20607844	1	20609941	1	0	0
JnId_b_42938	PPM1F	ENSG00000100034	BX347834	chr22	-	20610035	2	20615519	4	0	0
JnId_b_42939	PPM1F	ENSG00000100034	- chr22	-	20615663	3	20617762	1	0	0	
JnId_b_42940	PPM1F	ENSG00000100034	BX337783	chr22	-	20617951	4	20618395	4	0	0
JnId_b_42941	PPM1F	ENSG00000100034	- chr22	-	20630480	7	20637163	2	0	0	
JnId_b_42942	TOP3B	ENSG00000100038	BI199856	chr22	-	20641967	1	20642863	1	0	0
JnId_b_42943	TOP3B	ENSG00000100038	DA568510	chr22	-	20643065	2	20643503	1	0	0

JnId_b_42944	TOP3B	ENSG00000100038	-	chr22	-	20643604	3	20643958	1	0	0	
JnId_b_42945	TOP3B	ENSG00000100038	-	chr22	-	20643604	3	20644692	1	1	1	
JnId_b_42946	TOP3B	ENSG00000100038	BQ649447	chr22	-	20644108	4	20644692	3	0	0	
JnId_b_42947	TOP3B	ENSG00000100038	BQ649447	chr22	-	20644821	5	20646800	4	0	0	
JnId_b_42948	TOP3B	ENSG00000100038	BQ649447	chr22	-	20647265	7	20648294	4	0	0	
JnId_b_42949	TOP3B	ENSG00000100038	-	chr22	-	20648400	8	20648532	1	0	0	
JnId_b_42950	TOP3B	ENSG00000100038	BX431485	chr22	-	20648687	9	20649656	5	0	0	
JnId_b_42951	TOP3B	ENSG00000100038	BX431485	chr22	-	20649747	10	20651974	4	0	0	
JnId_b_42952	TOP3B	ENSG00000100038	BX446190	chr22	-	20652088	11	20652990	6	0	0	
JnId_b_42953	TOP3B	ENSG00000100038	CO248850	chr22	-	20653147	12	20655352	1	0	0	
JnId_b_42954	TOP3B	ENSG00000100038	BX446190	chr22	-	20653147	12	20654581	1	0	1	
JnId_b_42955	TOP3B	ENSG00000100038	BX446190	chr22	-	20654778	13	20656248	2	0	0	
JnId_b_42956	TOP3B	ENSG00000100038	BM193878	chr22	-	20658860	16	20660011	4	0	0	
JnId_b_42957	TOP3B	-	DB091669	chr22	-	20660179	3	20660353	1	0	0	
JnId_b_42958	-	-	BF881702	chr22	-	20880244	1	20880370	2	0	0	
JnId_b_42959	LOC96610	-	CN418968	chr22	+	20982576	1	20987589	1	0	0	
JnId_b_42960	LOC96610	-	CN418968	chr22	+	20987662	2	20988308	3	0	0	
JnId_b_42961	LOC96610	-	BM128144	chr22	+	20988479	3	20991155	1	0	0	
JnId_b_42962	LOC96610	-	DA781174	chr22	+	20994248	3	20994591	1	0	0	
JnId_b_42963	LOC96610	-	DA781174	chr22	+	20994766	4	21003254	1	0	0	
JnId_b_42964	SUHW2	ENSG00000198477	DB457220	chr22	-	21173791	3	21178381	1	0	0	
JnId_b_42965	AK125585	-	CD688921	chr22	+	21260729	1	21302864	1	0	0	
JnId_b_42966	AK125585	-	BE562238	chr22	+	21334735	1	21336941	1	0	0	
JnId_b_42967	AK125585	-	BG989024	chr22	+	21336988	1	21370597	1	0	0	
JnId_b_42968	AK125585	-	CD695722	chr22	+	21370481	1	21370599	3	0	0	
JnId_b_42969	AK125585	-	CD697109	chr22	+	21393156	1	21415987	1	0	0	
JnId_b_42970	AK125585	-	CD686619	chr22	+	21431275	1	21431393	4	0	0	
JnId_b_42971	AK125585	-	BE270057	chr22	+	21495360	1	21495476	6	0	0	
JnId_b_42972	AK125585	-	BE270057	chr22	+	21495765	2	21571801	9	0	0	
JnId_b_42973	AK125585	-	BE935615	chr22	+	21528810	3	21528932	4	0	0	
JnId_b_42974	AK125585	-	BE934266	chr22	+	21565998	1	21567555	7	0	0	
JnId_b_42975	AK125585	-	CD695722	chr22	+	21571835	3	21573156	39	0	0	
JnId_b_42976	AK125585	-	BQ066746	chr22	+	21572367	1	21573156	5	0	0	
JnId_b_42977	GNAZ	ENSG00000128266	-	chr22	+	21742756	1	21767433	1	0	0	
JnId_b_42978	BCR	ENSG00000186716	DA548725	chr22	+	21854426	1	21925985	7	0	1	
JnId_b_42979	BCR	ENSG00000186716	DA858289	chr22	+	21926167	5	21933136	4	0	1	
JnId_b_42980	BCR	ENSG00000186716	DA858289	chr22	+	21933241	8	21933541	11	0	0	
JnId_b_42981	BCR	ENSG00000186716	BM910362	chr22	+	21933727	9	21940594	4	0	0	
JnId_b_42982	BCR	ENSG00000186716	BX489609	chr22	+	21940702	10	21943718	9	0	0	
JnId_b_42983	BCR	ENSG00000186716	BX489609	chr22	+	21943779	11	21945267	11	0	0	
JnId_b_42984	BCR	ENSG00000186716	BX489609	chr22	+	21945320	12	21945820	10	0	0	
JnId_b_42985	BCR	ENSG00000186716	BX489609	chr22	+	21945961	13	21956163	6	0	0	
JnId_b_42986	BCR	ENSG00000186716	BX489609	chr22	+	21956285	14	21957219	7	0	0	
JnId_b_42987	BCR	ENSG00000186716	BQ422888	chr22	+	21957388	15	21959345	7	0	0	
JnId_b_42988	BCR	ENSG00000186716	BQ422888	chr22	+	21959465	16	21960283	7	0	0	
JnId_b_42989	BCR	ENSG00000186716	BQ422888	chr22	+	21960359	17	21961703	5	0	0	
JnId_b_42990	BCR	ENSG00000186716	BQ422888	chr22	+	21961808	18	21962525	4	0	0	
JnId_b_42991	BCR	ENSG00000186716	-	chr22	+	21962600	19	21964727	3	0	0	
JnId_b_42992	BCR	ENSG00000186716	BQ422888	chr22	+	21962604	19	21964732	3	0	1	
JnId_b_42993	BCR	ENSG00000186716	BQ422888	chr22	+	21964825	20	21967210	5	0	0	
JnId_b_42994	BCR	ENSG00000186716	DA126749	chr22	+	21967342	21	21981610	2	0	0	
JnId_b_42995	BCR	ENSG00000186716	DT219107	chr22	+	21981670	22	21982510	5	0	0	
JnId_b_42996	BCR	ENSG00000186716	-	chr22	+	21982620	23	21983883	2	0	0	
JnId_b_42997	BCR	ENSG00000186716	DA126749	chr22	+	21984023	24	21985073	4	0	0	
JnId_b_42998	BCR	ENSG00000186716	DA126749	chr22	+	21985208	25	21986154	7	0	0	
JnId_b_42999	BCR	ENSG00000186716	BG991413	chr22	+	21986260	26	21986738	8	0	0	
JnId_b_43000	BCR	ENSG00000186716	BX384099	chr22	+	21986901	27	21987619	2	0	0	
JnId_b_43001	LOC91316	-	AA393497	chr22	-	22356054	2	22358977	1	0	0	
JnId_b_43002	LOC91316	-	BG992596	chr22	-	22381428	3	22381971	1	0	0	
JnId_b_43003	LOC91316	-	BG992596	chr22	-	22382054	2	22386374	2	0	0	
JnId_b_43004	VPREB3	ENSG00000128218	BG398161	chr22	-	22425385	1	22426501	4	0	0	
JnId_b_43005	C22orf16	ENSG00000138869	-	chr22	-	22438213	1	22438314	1	0	0	
JnId_b_43006	C22orf16	ENSG00000138869	BI438215	chr22	-	22438462	2	22439560	4	0	0	
JnId_b_43007	C22orf16	ENSG00000138869	BI438215	chr22	-	22439780	3	22440020	8	0	0	

JnId_b_43008	SMARCB1	ENSG00000099956	CX865273	chr22	+	22459449	1	22463942	16	0	0
JnId_b_43009	SMARCB1	ENSG00000099956	BI463166	chr22	+	22464054	2	22465745	7	0	0
JnId_b_43010	SMARCB1	ENSG00000099956	CX865273	chr22	+	22464081	2	22465745	9	0	1
JnId_b_43011	SMARCB1	ENSG00000099956	CX865273	chr22	+	22465875	3	22473130	11	0	0
JnId_b_43012	SMARCB1	ENSG00000099956	AA446292	chr22	+	22473268	4	22475481	17	0	0
JnId_b_43013	SMARCB1	ENSG00000099956	BG398000	chr22	+	22475609	5	22488956	34	0	0
JnId_b_43014	SMARCB1	ENSG00000099956	BG398000	chr22	+	22489123	6	22497411	33	0	0
JnId_b_43015	SMARCB1	ENSG00000099956	BG398000	chr22	+	22497602	7	22505758	61	0	0
JnId_b_43016	SMARCB1	ENSG00000099956	BG398000	chr22	+	22505890	8	22506327	37	0	0
JnId_b_43017	DERL3	ENSG00000099958	AW135031	chr22	-	22507119	1	22509250	1	0	1
JnId_b_43018	DERL3	ENSG00000099958	AI149126	chr22	-	22509149	2	22509250	1	0	0
JnId_b_43019	DERL3	ENSG00000099958	BF446549	chr22	-	22509341	3	22509845	6	0	0
JnId_b_43020	DERL3	ENSG00000099958	BF446549	chr22	-	22510041	4	22510538	3	0	0
JnId_b_43021	DERL3	ENSG00000099958	BM792257	chr22	-	22510632	5	22510750	3	0	0
JnId_b_43022	DERL3	ENSG00000099958	BM723688	chr22	-	22510824	6	22510897	3	0	0
JnId_b_43023	DERL3	ENSG00000099958	BM723688	chr22	-	22510963	7	22511081	3	0	0
JnId_b_43024	SLC2A11	ENSG00000133460	BP308454	chr22	+	22530216	3	22534290	2	0	0
JnId_b_43025	MIF	ENSG00000099964	BM825107	chr22	+	22566769	2	22566958	76	0	0
JnId_b_43026	MIF	ENSG00000099964	BM825107	chr22	+	22567131	3	22567226	60	0	0
JnId_b_43027	-	CN412102		chr22	-	22568297	2	22598631	2	0	0
JnId_b_43028	DDT	ENSG00000099977	N85141	chr22	-	22643812	4	22645956	9	0	0
JnId_b_43029	CABIN_HUMAN	ENSG00000099991	CD695187	chr22	+	22762629	3	22764795	2	0	0
JnId_b_43030	CABIN_HUMAN	ENSG00000099991	-	chr22	+	22767721	5	22769365	1	0	0
JnId_b_43031	CABIN_HUMAN	ENSG00000099991	CN356497	chr22	+	22769546	6	22775552	2	0	0
JnId_b_43032	CABIN_HUMAN	ENSG00000099991	-	chr22	+	22775682	7	22777286	1	0	0
JnId_b_43033	CABIN_HUMAN	ENSG00000099991	BQ319640	chr22	+	22777436	8	22781335	2	0	0
JnId_b_43034	CABIN_HUMAN	ENSG00000099991	AW392996	chr22	+	22782823	10	22785689	1	0	0
JnId_b_43035	CABIN_HUMAN	ENSG00000099991	AW392996	chr22	+	22785826	11	22786386	1	0	0
JnId_b_43036	CABIN_HUMAN	ENSG00000099991	N33999	chr22	+	22786604	12	22788409	1	0	0
JnId_b_43037	CABIN_HUMAN	ENSG00000099991	N33999	chr22	+	22788488	13	22789421	1	0	0
JnId_b_43038	CABIN_HUMAN	ENSG00000099991	-	chr22	+	22790650	15	22792937	1	0	0
JnId_b_43039	CABIN_HUMAN	ENSG00000099991	-	chr22	+	22793132	16	22796750	1	0	0
JnId_b_43040	CABIN_HUMAN	ENSG00000099991	BM791155	chr22	+	22796993	17	22798303	2	0	0
JnId_b_43041	CABIN_HUMAN	ENSG00000099991	CN356504	chr22	+	22798460	18	22802117	1	0	0
JnId_b_43042	CABIN_HUMAN	ENSG00000099991	CN356504	chr22	+	22802233	19	22809180	1	0	0
JnId_b_43043	CABIN_HUMAN	ENSG00000099991	CN356504	chr22	+	22809342	20	22810531	2	0	0
JnId_b_43044	CABIN_HUMAN	ENSG00000099991	BM507365	chr22	+	22810738	21	22810958	1	0	0
JnId_b_43045	CABIN_HUMAN	ENSG00000099991	-	chr22	+	22811104	22	22813404	1	0	0
JnId_b_43046	CABIN_HUMAN	ENSG00000099991	BM507365	chr22	+	22813666	23	22817536	1	0	0
JnId_b_43047	CABIN_HUMAN	ENSG00000099991	BI093624	chr22	+	22817797	24	22821893	4	0	0
JnId_b_43048	CABIN_HUMAN	ENSG00000099991	BM788985	chr22	+	22822045	25	22823976	1	0	0
JnId_b_43049	CABIN_HUMAN	ENSG00000099991	-	chr22	+	22824068	26	22839532	1	0	0
JnId_b_43050	CABIN_HUMAN	ENSG00000099991	BI861635	chr22	+	22824155	26	22839532	2	0	1
JnId_b_43051	Q8IVX9	-	BI861635	chr22	+	22845665	30	22860268	1	0	0
JnId_b_43052	Q8IVX9	-	BG420069	chr22	+	22860382	31	22890367	1	0	0
JnId_b_43053	CABIN_HUMAN	ENSG00000099991	BM146956	chr22	+	22882044	30	22890367	1	0	0
JnId_b_43054	CABIN_HUMAN	ENSG00000099991	BI761304	chr22	+	22890531	31	22891497	1	0	0
JnId_b_43055	CABIN_HUMAN	ENSG00000099991	BI761304	chr22	+	22891594	32	22892606	2	0	0
JnId_b_43056	CABIN_HUMAN	ENSG00000099991	CF134693	chr22	+	22893281	33	22894414	4	0	0
JnId_b_43057	CABIN_HUMAN	ENSG00000099991	CF134693	chr22	+	22894489	34	22897680	2	0	0
JnId_b_43058	CABIN_HUMAN	ENSG00000099991	-	chr22	+	22897963	35	22902078	1	0	0
JnId_b_43059	CABIN_HUMAN	ENSG00000099991	-	chr22	+	22897963	35	22903471	1	0	1
JnId_b_43060	CABIN_HUMAN	ENSG00000099991	CR977281	chr22	+	22902243	36	22903471	3	0	0
JnId_b_43061	CABIN_HUMAN	ENSG00000099991	BU741545	chr22	+	22903785	37	22904020	5	0	0
JnId_b_43062	SPECC1L	ENSG00000100014	DA651256	chr22	+	22996951	1	23002667	1	0	0
JnId_b_43063	SPECC1L	ENSG00000100014	DA385554	chr22	+	22996951	1	23028162	1	0	1
JnId_b_43064	SPECC1L	ENSG00000100014	DA651256	chr22	+	23002771	2	23028162	1	0	0
JnId_b_43065	SPECC1L	-	BX954485	chr22	+	23038099	3	23039281	1	0	0
JnId_b_43066	SPECC1L	ENSG00000100014	DA711883	chr22	+	23039434	4	23047255	1	0	0
JnId_b_43067	SPECC1L	ENSG00000100014	DB097425	chr22	+	23048886	5	23050187	2	0	0
JnId_b_43068	SPECC1L	ENSG00000100014	DA862561	chr22	+	23050395	6	23054813	3	0	0
JnId_b_43069	SPECC1L	ENSG00000100014	DA862561	chr22	+	23054887	7	23056223	3	0	0
JnId_b_43070	SPECC1L	ENSG00000100014	DA862561	chr22	+	23056399	8	23060377	1	0	0
JnId_b_43071	SPECC1L	ENSG00000100014	DA862561	chr22	+	23060541	9	23064353	4	0	0

JnId_b_43072	SPECC1L	ENSG00000100014	CF143906	chr22	+	23064445	10	23073053	2	0	0
JnId_b_43073	SPECC1L	ENSG00000100014	DA716742	chr22	+	23089312	12	23091443	5	0	0
JnId_b_43074	SPECC1L	ENSG00000100014	DA716742	chr22	+	23091600	13	23095185	1	0	0
JnId_b_43075	SPECC1L	ENSG00000100014	DA716742	chr22	+	23095288	14	23137555	2	0	0
JnId_b_43076	SPECC1L	ENSG00000100014	DA716742	chr22	+	23137672	15	23138615	1	0	0
JnId_b_43077	SPECC1L	ENSG00000100014	DA716742	chr22	+	23138675	16	23140501	3	0	0
JnId_b_43078	ADORA2A	ENSG00000128271	DA672459	chr22	+	23153714	2	23159098	1	0	0
JnId_b_43079	ADORA2A	ENSG00000128271	-	chr22	+	23159704	3	23166550	1	0	0
JnId_b_43080	C22orf13	ENSG00000138867	CF125316	chr22	-	23269065	1	23269809	2	0	0
JnId_b_43081	C22orf13	ENSG00000138867	BX449389	chr22	-	23270051	2	23272881	1	0	0
JnId_b_43082	C22orf13	ENSG00000138867	BX449389	chr22	-	23272973	3	23273875	6	0	0
JnId_b_43083	C22orf13	ENSG00000138867	-	chr22	-	23274041	4	23280916	1	1	1
JnId_b_43084	C22orf13	ENSG00000138867	BQ423257	chr22	-	23274969	5	23281582	1	0	0
JnId_b_43085	SNRPD3	ENSG00000100028	BU176035	chr22	+	23282025	1	23283625	1	0	0
JnId_b_43086	SNRPD3	ENSG00000100028	BP425793	chr22	+	23282039	1	23283624	24	0	1
JnId_b_43087	SNRPD3	ENSG00000100028	BQ694333	chr22	+	23283768	2	23293951	19	0	0
JnId_b_43088	SNRPD3	ENSG00000100028	BQ694333	chr22	+	23294144	3	23297883	28	0	0
JnId_b_43089	IGLL3	ENSG00000206066	-	chr22	+	24044342	1	24045733	1	0	0
JnId_b_43090	Q4G0T4	-	CD709452	chr22	+	24174251	1	24179282	2	0	0
JnId_b_43091	Q4G0T4	-	BQ900578	chr22	+	24174251	1	24181678	2	0	0
JnId_b_43092	Q4G0T4_HUMAN	ENSG00000206062	BI772694	chr22	+	24174251	1	24183225	2	0	0
JnId_b_43093	Q4G0T4	-	-	chr22	+	24179401	2	24181678	2	0	0
JnId_b_43094	Q4G0T4_HUMAN	ENSG00000206062	BE298690	chr22	+	24183368	2	24185383	1	0	0
JnId_b_43095	Q4G0T4_HUMAN	ENSG00000206062	BE269623	chr22	+	24185482	3	24235149	1	0	0
JnId_b_43096	ADRBK2	ENSG00000100077	DB457732	chr22	+	24291120	1	24330343	2	0	0
JnId_b_43097	ADRBK2	ENSG00000100077	DB457732	chr22	+	24370632	3	24387542	1	0	0
JnId_b_43098	ADRBK2	ENSG00000100077	DA334308	chr22	+	24400495	8	24404782	1	0	0
JnId_b_43099	ADRBK2	ENSG00000100077	-	chr22	+	24404882	9	24411136	1	0	0
JnId_b_43100	ADRBK2	ENSG00000100077	CA397618	chr22	+	24413634	11	24416155	1	0	0
JnId_b_43101	ADRBK2	ENSG00000100077	CA397618	chr22	+	24416250	12	24421073	2	0	0
JnId_b_43102	ADRBK2	ENSG00000100077	CA397618	chr22	+	24421181	13	24429476	1	0	0
JnId_b_43103	ADRBK2	ENSG00000100077	BP240652	chr22	+	24429543	14	24430075	1	0	0
JnId_b_43104	ADRBK2	ENSG00000100077	BP240652	chr22	+	24430176	15	24435864	2	0	0
JnId_b_43105	ADRBK2	ENSG00000100077	BP240652	chr22	+	24435931	16	24437034	2	0	0
JnId_b_43106	ADRBK2	ENSG00000100077	BP240652	chr22	+	24437130	17	24440374	1	0	0
JnId_b_43107	ADRBK2	ENSG00000100077	-	chr22	+	24440537	18	24444211	1	0	0
JnId_b_43108	ADRBK2	ENSG00000100077	-	chr22	+	24444348	19	24447250	2	0	0
JnId_b_43109	ADRBK2	-	BF513491	chr22	+	24444354	1	24447257	2	0	0
JnId_b_43110	ASPHD2	ENSG00000128203	DA277852	chr22	+	25168538	3	25169062	1	0	0
JnId_b_43111	HPS4	ENSG00000100099	DB035612	chr22	-	25179370	1	25183825	3	0	0
JnId_b_43112	HPS4	ENSG00000100099	DB520622	chr22	-	25183933	2	25184411	1	0	0
JnId_b_43113	HPS4	ENSG00000100099	CB141304	chr22	-	25184543	3	25189883	6	0	0
JnId_b_43114	HPS4	ENSG00000100099	BU155709	chr22	-	25190792	4	25191421	1	0	0
JnId_b_43115	HPS4	ENSG00000100099	BU155709	chr22	-	25191517	5	25192192	1	0	1
JnId_b_43116	HPS4	ENSG00000100099	BU155709	chr22	-	25192228	7	25194517	2	0	0
JnId_b_43117	HPS4	ENSG00000100099	BU155709	chr22	-	25194589	8	25196685	4	0	0
JnId_b_43118	HPS4	ENSG00000100099	DR000457	chr22	-	25196779	9	25198268	2	0	0
JnId_b_43119	HPS4	ENSG00000100099	DR000457	chr22	-	25198384	10	25198798	1	0	0
JnId_b_43120	HPS4	ENSG00000100099	BM152710	chr22	-	25198905	11	25202959	3	0	0
JnId_b_43121	HPS4	ENSG00000100099	BM152710	chr22	-	25203102	12	25205231	2	0	0
JnId_b_43122	HPS4	ENSG00000100099	DA183842	chr22	-	25208206	14	25209731	1	0	0
JnId_b_43123	SRR1L_HUMAN	ENSG00000100104	BQ431666	chr22	+	25210065	1	25211988	5	0	0
JnId_b_43124	SRR1L_HUMAN	ENSG00000100104	BQ431666	chr22	+	25212029	2	25213994	2	0	0
JnId_b_43125	SRR1L_HUMAN	ENSG00000100104	BQ431666	chr22	+	25214254	3	25214355	3	0	0
JnId_b_43126	SRR1L_HUMAN	ENSG00000100104	BQ431666	chr22	+	25214454	4	25216009	2	0	0
JnId_b_43127	SRR1L_HUMAN	ENSG00000100104	-	chr22	+	25216164	5	25216990	1	0	0
JnId_b_43128	SRR1L_HUMAN	ENSG00000100104	BM547862	chr22	+	25217036	6	25217428	4	0	0
JnId_b_43129	TFIP11	ENSG00000100109	AI598160	chr22	-	25218334	1	25220104	3	0	0
JnId_b_43130	TFIP11	ENSG00000100109	CD708490	chr22	-	25220270	2	25220762	2	0	0
JnId_b_43131	TFIP11	ENSG00000100109	CD708490	chr22	-	25220905	3	25222038	1	0	0
JnId_b_43132	TFIP11	ENSG00000100109	CD708490	chr22	-	25222282	4	25222686	2	0	0
JnId_b_43133	TFIP11	ENSG00000100109	BX368975	chr22	-	25222855	5	25224834	1	0	0
JnId_b_43134	TFIP11	ENSG00000100109	BI025091	chr22	-	25224941	6	25225069	2	0	0
JnId_b_43135	TFIP11	ENSG00000100109	DA474701	chr22	-	25225597	7	25227865	3	0	0

JnId_b_43136	TFIP11	ENSG00000100109	DB033586	chr22	-	25228018	8	25229631	3	0	0
JnId_b_43137	TFIP11	ENSG00000100109	-	chr22	-	25229759	9	25232268	1	0	0
JnId_b_43138	TFIP11	ENSG00000100109	BX354919	chr22	-	25232425	10	25232740	1	0	0
JnId_b_43139	TFIP11	ENSG00000100109	DB162860	chr22	-	25232894	11	25236029	6	0	0
JnId_b_43140	TFIP11	ENSG00000100109	DA499301	chr22	-	25236668	4	25237084	1	0	0
JnId_b_43141	TFIP11	ENSG00000100109	DA499301	chr22	-	25237161	2	25238064	3	0	0
JnId_b_43142	TFIP11	ENSG00000100109	DB162860	chr22	-	25238141	1	25238359	1	0	0
JnId_b_43143	AK057443	-	BM906240	chr22	+	25239000	1	25239378	1	0	0
JnId_b_43144	TPST2	ENSG00000128294	BX401758	chr22	-	25258711	3	25262253	1	0	0
JnId_b_43145	TPST2	ENSG00000128294	-	chr22	-	25262452	4	25266754	1	0	0
JnId_b_43146	TPST2	ENSG00000128294	BX416972	chr22	-	25267684	5	25270569	2	0	0
JnId_b_43147	TPST2	ENSG00000128294	-	chr22	-	25270641	1	25316016	1	0	0
JnId_b_43148	PITPNB	ENSG00000180957	BX448819	chr22	-	26579651	1	26580841	6	0	0
JnId_b_43149	PITPNB	ENSG00000180957	BX448819	chr22	-	26580927	2	26584374	7	0	0
JnId_b_43150	PITPNB	ENSG00000180957	CN358357	chr22	-	26584497	3	26586118	2	0	0
JnId_b_43151	PITPNB	ENSG00000180957	CN358357	chr22	-	26586229	4	26599725	5	0	0
JnId_b_43152	PITPNB	ENSG00000180957	DA854525	chr22	-	26599803	5	26620542	2	0	0
JnId_b_43153	PITPNB	ENSG00000180957	DA854525	chr22	-	26622622	8	26623789	1	0	0
JnId_b_43154	PITPNB	ENSG00000180957	DA854525	chr22	-	26623880	9	26636951	1	0	0
JnId_b_43155	PITPNB	ENSG00000180957	DA854525	chr22	-	26637097	10	26640304	3	0	0
JnId_b_43156	PITPNB	ENSG00000180957	DA854525	chr22	-	26640335	11	26645159	10	0	0
JnId_b_43157	-	BF243724	-	chr22	-	26648166	2	26650335	1	0	0
JnId_b_43158	CHEK2	ENSG00000183765	BX341547	chr22	-	27413974	1	27415122	1	0	0
JnId_b_43159	CHEK2	ENSG00000183765	BX341547	chr22	-	27415203	2	27420019	4	0	1
JnId_b_43160	CHEK2	ENSG00000183765	DA932143	chr22	-	27425925	8	27429492	1	0	0
JnId_b_43161	CHEK2	ENSG00000183765	BX393617	chr22	-	27429554	9	27435993	2	0	0
JnId_b_43162	CHEK2	ENSG00000183765	BX407265	chr22	-	27438005	11	27445382	2	0	0
JnId_b_43163	CHEK2	ENSG00000183765	BP424629	chr22	-	27451112	14	27451230	2	0	0
JnId_b_43164	CHEK2	ENSG00000183765	BX393617	chr22	-	27451355	15	27460390	1	0	1
JnId_b_43165	CHEK2	ENSG00000183765	CN346760	chr22	-	27451355	15	27467756	1	1	1
JnId_b_43166	HSCB	ENSG00000100209	CR979598	chr22	+	27468319	1	27469869	4	0	0
JnId_b_43167	HSCB	ENSG00000100209	CR979598	chr22	+	27469966	2	27470602	1	0	0
JnId_b_43168	HSCB	ENSG00000100209	CR979598	chr22	+	27477276	5	27483065	2	0	0
JnId_b_43169	CCDC117	ENSG00000159873	AW999310	chr22	+	27499022	1	27499712	4	0	0
JnId_b_43170	CCDC117	ENSG00000159873	AW999310	chr22	+	27499766	2	27506935	2	0	0
JnId_b_43171	CCDC117	ENSG00000159873	BX437471	chr22	+	27507160	3	27509495	4	0	0
JnId_b_43172	CCDC117	ENSG00000159873	CD652067	chr22	+	27509633	4	27512076	3	0	0
JnId_b_43173	XBP1	ENSG00000100219	CD689286	chr22	-	27521720	1	27522034	18	0	0
JnId_b_43174	XBP1	ENSG00000100219	BG926865	chr22	-	27522111	2	27522138	1	0	0
JnId_b_43175	XBP1	ENSG00000100219	CD689286	chr22	-	27522180	2	27523064	32	0	0
JnId_b_43176	XBP1	ENSG00000100219	-	chr22	-	27523033	3	27526285	1	0	1
JnId_b_43177	XBP1	-	BG926865	chr22	-	27523193	2	27525030	1	0	0
JnId_b_43178	XBP1	ENSG00000100219	CD689286	chr22	-	27523193	3	27525044	8	0	0
JnId_b_43179	XBP1	ENSG00000100219	-	chr22	-	27523193	3	27525947	1	0	1
JnId_b_43180	XBP1	ENSG00000100219	BX427695	chr22	-	27525141	4	27526285	17	0	0
JnId_b_43181	ZNRF3	ENSG00000183579	-	chr22	+	27769418	4	27770767	1	0	0
JnId_b_43182	ZNRF3	ENSG00000183579	BX407169	chr22	+	27774479	7	27775184	1	0	0
JnId_b_43183	ZNRF3	ENSG00000183579	AI741029	chr22	+	27776936	8	27779566	1	0	0
JnId_b_43184	RHBDD3	ENSG00000100263	AI963599	chr22	-	27986226	1	27986314	1	0	0
JnId_b_43185	RHBDD3	ENSG00000100263	BM925171	chr22	-	27986853	3	27989823	1	0	0
JnId_b_43186	RHBDD3	ENSG00000100263	BX377758	chr22	-	27991657	5	27993414	1	0	0
JnId_b_43187	EWSR1	ENSG00000182944	-	chr22	+	27998241	2	27998368	3	0	0
JnId_b_43188	EWSR1	ENSG00000182944	-	chr22	+	28004205	5	28008378	5	0	0
JnId_b_43189	EWSR1	ENSG00000182944	-	chr22	+	28013123	7	28014594	3	0	0
JnId_b_43190	EWSR1	ENSG00000182944	-	chr22	+	28013123	7	28025588	1	1	1
JnId_b_43191	EWSR1	ENSG00000182944	BG171521	chr22	+	28014775	8	28017550	2	0	1
JnId_b_43192	EWSR1	ENSG00000182944	BG171521	chr22	+	28014775	8	28017553	10	0	1
JnId_b_43193	EWSR1	ENSG00000182944	-	chr22	+	28017588	10	28018125	1	0	0
JnId_b_43194	EWSR1	ENSG00000182944	-	chr22	+	28023939	14	28024722	6	0	0
JnId_b_43195	EWSR1	ENSG00000182944	BE746590	chr22	+	28025321	16	28025588	12	0	0
JnId_b_43196	EWSR1	ENSG00000182944	BM985188	chr22	+	28025841	17	28026111	3	0	0
JnId_b_43197	AP1B1	ENSG00000100280	AW404220	chr22	-	28054884	1	28056366	12	0	1
JnId_b_43198	AP1B1	ENSG00000100280	AU139022	chr22	-	28056521	3	28056611	18	0	0
JnId_b_43199	AP1B1	ENSG00000100280	CN411241	chr22	-	28056698	4	28057437	24	0	0

JnId_b_43200	AP1B1	ENSG00000100280	CN411241	chr22	-	28057522	5	28057775	17	0	0
JnId_b_43201	AP1B1	ENSG00000100280	CN411241	chr22	-	28057905	6	28060253	14	0	0
JnId_b_43202	AP1B1	ENSG00000100280	CN411241	chr22	-	28060399	7	28064978	16	0	0
JnId_b_43203	AP1B1	ENSG00000100280	CN411241	chr22	-	28065122	8	28066644	23	0	1
JnId_b_43204	AP1B1	ENSG00000100280	DA493261	chr22	-	28066846	10	28067489	15	0	0
JnId_b_43205	AP1B1	ENSG00000100280	BX389342	chr22	-	28067749	11	28068273	16	0	0
JnId_b_43206	AP1B1	ENSG00000100280	-	chr22	-	28067749	11	28080638	1	1	1
JnId_b_43207	AP1B1	ENSG00000100280	BX389342	chr22	-	28068372	12	28075206	12	0	0
JnId_b_43208	AP1B1	ENSG00000100280	-	chr22	-	28068372	12	28082414	1	1	1
JnId_b_43209	AP1B1	ENSG00000100280	DA507351	chr22	-	28075372	13	28076023	10	0	0
JnId_b_43210	AP1B1	ENSG00000100280	-	chr22	-	28075372	13	28085812	1	1	1
JnId_b_43211	AP1B1	ENSG00000100280	DA507351	chr22	-	28076139	14	28077159	9	0	0
JnId_b_43212	AP1B1	ENSG00000100280	AI073824	chr22	-	28077255	15	28077693	14	0	0
JnId_b_43213	AP1B1	ENSG00000100280	BX389342	chr22	-	28077814	16	28080638	15	0	0
JnId_b_43214	AP1B1	ENSG00000100280	BI018414	chr22	-	28080860	17	28082414	9	0	0
JnId_b_43215	AP1B1	ENSG00000100280	BQ061890	chr22	-	28082605	18	28084714	13	0	0
JnId_b_43216	AP1B1	ENSG00000100280	CR993984	chr22	-	28084960	19	28085812	20	0	0
JnId_b_43217	AP1B1	ENSG00000100280	CR993984	chr22	-	28085948	20	28088989	29	0	0
JnId_b_43218	AP1B1	ENSG00000100280	BQ061890	chr22	-	28089095	21	28093195	6	0	0
JnId_b_43219	AP1B1	ENSG00000100280	BQ061890	chr22	-	28093259	22	28114412	18	0	0
JnId_b_43220	THOC5	ENSG00000100296	AW440009	chr22	-	28234509	1	28237094	1	0	0
JnId_b_43221	THOC5	ENSG00000100296	BQ184247	chr22	-	28237285	2	28238009	1	0	0
JnId_b_43222	THOC5	ENSG00000100296	BF885695	chr22	-	28238125	3	28243017	1	0	0
JnId_b_43223	THOC5	ENSG00000100296	BF885695	chr22	-	28243105	4	28243251	3	0	0
JnId_b_43224	THOC5	ENSG00000100296	AA569092	chr22	-	28245109	6	28245996	3	0	0
JnId_b_43225	THOC5	ENSG00000100296	BG179757	chr22	-	28246093	7	28246986	2	0	0
JnId_b_43226	THOC5	ENSG00000100296	BG179757	chr22	-	28247088	8	28251826	2	0	0
JnId_b_43227	THOC5	ENSG00000100296	BP353508	chr22	-	28251935	9	28254066	2	0	0
JnId_b_43228	THOC5	ENSG00000100296	BP353508	chr22	-	28254166	10	28254414	3	0	0
JnId_b_43229	THOC5	ENSG00000100296	BP353508	chr22	-	28254455	11	28255150	4	0	0
JnId_b_43230	THOC5	ENSG00000100296	BP353508	chr22	-	28257952	13	28262612	3	0	0
JnId_b_43231	THOC5	ENSG00000100296	BE536668	chr22	-	28262727	14	28265318	1	0	0
JnId_b_43232	THOC5	ENSG00000100296	DA704764	chr22	-	28265465	15	28268847	1	0	0
JnId_b_43233	THOC5	ENSG00000100296	DA704764	chr22	-	28269531	17	28270448	1	0	0
JnId_b_43234	THOC5	ENSG00000100296	DA704764	chr22	-	28270592	18	28275040	1	0	0
JnId_b_43235	THOC5	ENSG00000100296	DB211725	chr22	-	28275147	3	28276716	1	0	0
JnId_b_43236	THOC5	ENSG00000100296	-	chr22	-	28275147	19	28279659	1	0	0
JnId_b_43237	THOC5	-	DB055318	chr22	-	28276824	1	28279660	1	0	0
JnId_b_43238	NIPSNAP1	ENSG00000184117	DR760132	chr22	-	28281988	1	28284858	3	0	0
JnId_b_43239	NIPSNAP1	ENSG00000184117	BX409229	chr22	-	28284942	2	28286722	5	0	0
JnId_b_43240	NIPSNAP1	ENSG00000184117	BX409229	chr22	-	28286817	3	28287159	5	0	0
JnId_b_43241	NIPSNAP1	ENSG00000184117	BX409229	chr22	-	28287191	4	28287494	1	0	0
JnId_b_43242	NIPSNAP1	ENSG00000184117	DB043821	chr22	-	28287635	5	28287780	3	0	0
JnId_b_43243	NIPSNAP1	ENSG00000184117	DB043821	chr22	-	28287851	6	28295181	6	0	0
JnId_b_43244	NIPSNAP1	ENSG00000184117	DB043821	chr22	-	28295276	7	28296150	1	0	0
JnId_b_43245	NIPSNAP1	ENSG00000184117	DB043821	chr22	-	28296196	8	28296393	2	0	0
JnId_b_43246	NIPSNAP1	ENSG00000184117	BX409229	chr22	-	28296521	9	28306973	3	0	0
JnId_b_43247	NF2	ENSG00000186575	BQ420333	chr22	+	28368274	4	28380645	1	0	0
JnId_b_43248	NF2	ENSG00000186575	AI272170	chr22	+	28397937	11	28399257	3	0	0
JnId_b_43249	NF2	ENSG00000186575	AI272170	chr22	+	28399475	12	28400824	2	0	0
JnId_b_43250	NF2	ENSG00000186575	AI272170	chr22	+	28400930	13	28404184	2	0	0
JnId_b_43251	NF2	ENSG00000186575	AW580026	chr22	+	28407590	15	28420740	1	0	1
JnId_b_43252	ZMAT5	ENSG00000100319	BI468452	chr22	-	28457343	8	28464318	2	0	0
JnId_b_43253	ZMAT5	ENSG00000100319	CB159775	chr22	-	28464430	2	28466638	3	0	0
JnId_b_43254	ZMAT5	ENSG00000100319	CB159775	chr22	-	28468469	4	28474406	2	0	0
JnId_b_43255	ZMAT5	ENSG00000100319	CB159775	chr22	-	28474560	5	28492937	2	0	0
JnId_b_43256	NP_001003684.1	ENSG00000184076	AV727981	chr22	+	28493537	1	28495666	13	0	1
JnId_b_43257	ASCC2	ENSG00000100325	BG117921	chr22	-	28515173	1	28516457	4	0	0
JnId_b_43258	ASCC2	ENSG00000100325	CB148650	chr22	-	28516537	2	28518421	2	0	0
JnId_b_43259	ASCC2	ENSG00000100325	CB148650	chr22	-	28518524	3	28519348	8	0	0
JnId_b_43260	ASCC2	ENSG00000100325	-	chr22	-	28519479	4	28519565	1	0	0
JnId_b_43261	ASCC2	ENSG00000100325	BU848814	chr22	-	28519665	5	28526979	3	0	0
JnId_b_43262	ASCC2	ENSG00000100325	CB148650	chr22	-	28527099	6	28527982	7	0	0
JnId_b_43263	ASCC2	ENSG00000100325	BU848814	chr22	-	28528197	7	28530626	10	0	0

JnId_b_43264	ASCC2	ENSG00000100325	BU848814	chr22	-	28530819	8	28532204	2	0	0
JnId_b_43265	ASCC2	ENSG00000100325	BU848814	chr22	-	28532542	10	28532785	1	0	0
JnId_b_43266	ASCC2	ENSG00000100325	- chr22	-	28532893	11	28534099	2	0	0	
JnId_b_43267	ASCC2	ENSG00000100325	BQ674302	chr22	-	28534174	12	28539418	1	0	0
JnId_b_43268	ASCC2	ENSG00000100325	- chr22	-	28539531	13	28540645	1	0	0	
JnId_b_43269	ASCC2	ENSG00000100325	DA969784	chr22	-	28542062	15	28548323	3	0	0
JnId_b_43270	ASCC2	ENSG00000100325	DA969784	chr22	-	28548453	16	28551075	2	0	0
JnId_b_43271	ASCC2	ENSG00000100325	DA883786	chr22	-	28551246	17	28551610	3	0	0
JnId_b_43272	ASCC2	ENSG00000100325	DA753644	chr22	-	28551696	18	28558234	1	0	0
JnId_b_43273	ASCC2	ENSG00000100325	DA883786	chr22	-	28551769	18	28558233	4	0	1
JnId_b_43274	ASCC2	ENSG00000100325	- chr22	-	28558331	2	28560477	1	0	0	
JnId_b_43275	ASCC2	ENSG00000100325	DB049237	chr22	-	28558331	19	28564166	3	0	0
JnId_b_43276	ASCC2	ENSG00000100325	BP235738	chr22	-	28560539	1	28564166	1	0	0
JnId_b_43277	MTMR3	ENSG00000100330	CN308671	chr22	+	28697051	3	28704430	1	0	0
JnId_b_43278	MTMR3	ENSG00000100330	BF446535	chr22	+	28704520	4	28704924	1	0	0
JnId_b_43279	MTMR3	ENSG00000100330	CN308671	chr22	+	28705041	5	28714468	1	0	0
JnId_b_43280	MTMR3	ENSG00000100330	- chr22	+	28735118	12	28738356	1	0	0	
JnId_b_43281	MTMR3	ENSG00000100330	- chr22	+	28742687	15	28743915	1	0	0	
JnId_b_43282	TBC1D10A	ENSG00000099992	AW954566	chr22	-	29018840	1	29019639	1	0	0
JnId_b_43283	TBC1D10A	ENSG00000099992	- chr22	-	29020099	3	29020784	1	0	0	
JnId_b_43284	TBC1D10A	ENSG00000099992	BX432663	chr22	-	29020850	4	29020929	1	0	0
JnId_b_43285	TBC1D10A	ENSG00000099992	- chr22	-	29021044	5	29021725	1	0	0	
JnId_b_43286	TBC1D10A	ENSG00000099992	BP373706	chr22	-	29030619	8	29052661	1	0	0
JnId_b_43287	SF3A1	ENSG00000099995	CX787728	chr22	-	29060684	1	29061455	8	0	0
JnId_b_43288	SF3A1	ENSG00000099995	CX787728	chr22	-	29061527	2	29061640	3	0	0
JnId_b_43289	SF3A1	ENSG00000099995	CX787728	chr22	-	29061742	3	29063014	11	0	0
JnId_b_43290	SF3A1	ENSG00000099995	CX787728	chr22	-	29063169	4	29063678	6	0	0
JnId_b_43291	SF3A1	ENSG00000099995	CX787728	chr22	-	29063886	5	29064777	26	0	0
JnId_b_43292	SF3A1	ENSG00000099995	AW839061	chr22	-	29065023	6	29065118	13	0	0
JnId_b_43293	SF3A1	ENSG00000099995	BM020165	chr22	-	29065240	7	29066184	10	0	0
JnId_b_43294	SF3A1	ENSG00000099995	BM020165	chr22	-	29066370	8	29066683	7	0	0
JnId_b_43295	SF3A1	ENSG00000099995	BM020165	chr22	-	29066801	9	29067680	4	0	0
JnId_b_43296	SF3A1	ENSG00000099995	BU528267	chr22	-	29067874	10	29068188	14	0	0
JnId_b_43297	SF3A1	ENSG00000099995	BG764805	chr22	-	29068339	11	29068793	5	0	0
JnId_b_43298	SF3A1	ENSG00000099995	BG764805	chr22	-	29068868	12	29070921	7	0	0
JnId_b_43299	SF3A1	ENSG00000099995	BE244382	chr22	-	29071179	13	29072300	11	0	1
JnId_b_43300	SF3A1	ENSG00000099995	DB157079	chr22	-	29072508	15	29078939	4	0	0
JnId_b_43301	SF3A1	ENSG00000099995	DB157079	chr22	-	29079061	16	29082718	9	0	0
JnId_b_43302	MTP18_HUMAN	ENSG00000100010	BX411034	chr22	+	29151934	1	29152704	3	0	0
JnId_b_43303	MTP18_HUMAN	ENSG00000100010	BX411034	chr22	+	29152832	2	29153157	5	0	0
JnId_b_43304	MTP18_HUMAN	ENSG00000100010	BX411034	chr22	+	29153390	3	29154448	1	0	0
JnId_b_43305	PES1	ENSG00000100029	- chr22	-	29304985	2	29305123	1	0	0	
JnId_b_43306	PES1	ENSG00000100029	BE537681	chr22	-	29305922	4	29306039	6	0	0
JnId_b_43307	PES1	ENSG00000100029	BE537681	chr22	-	29306165	5	29306557	5	0	0
JnId_b_43308	PES1	ENSG00000100029	BP265857	chr22	-	29306688	6	29306998	3	0	0
JnId_b_43309	PES1	ENSG00000100029	BP265857	chr22	-	29307088	7	29307320	7	0	0
JnId_b_43310	PES1	ENSG00000100029	BQ050770	chr22	-	29307395	8	29307514	4	0	0
JnId_b_43311	PES1	ENSG00000100029	BQ050770	chr22	-	29307631	9	29310351	3	0	0
JnId_b_43312	PES1	ENSG00000100029	- chr22	-	29307631	9	29310532	1	1	1	0
JnId_b_43313	PES1	ENSG00000100029	BQ050770	chr22	-	29310441	10	29310532	12	0	0
JnId_b_43314	PES1	ENSG00000100029	BQ050770	chr22	-	29310704	11	29313272	11	0	0
JnId_b_43315	PES1	ENSG00000100029	BQ050770	chr22	-	29313382	12	29314007	3	0	0
JnId_b_43316	PES1	ENSG00000100029	BQ050770	chr22	-	29314161	13	29315177	1	0	0
JnId_b_43317	PES1	ENSG00000100029	BQ050770	chr22	-	29315257	14	29317796	3	0	0
JnId_b_43318	MORC2	ENSG00000133422	- chr22	-	29658756	4	29658875	2	0	0	
JnId_b_43319	MORC2	ENSG00000133422	BQ723446	chr22	-	29659017	5	29659452	1	0	0
JnId_b_43320	MORC2	ENSG00000133422	BQ723446	chr22	-	29659507	6	29660046	1	0	0
JnId_b_43321	MORC2	ENSG00000133422	BQ723446	chr22	-	29660178	7	29660767	1	0	0
JnId_b_43322	MORC2	ENSG00000133422	CF135542	chr22	-	29661148	8	29661234	3	0	0
JnId_b_43323	MORC2	ENSG00000133422	CF135542	chr22	-	29661309	9	29662497	5	0	0
JnId_b_43324	MORC2	ENSG00000133422	CF135542	chr22	-	29662630	10	29662918	4	0	0
JnId_b_43325	MORC2	ENSG00000133422	CF135542	chr22	-	29663024	11	29663569	2	0	0
JnId_b_43326	MORC2	ENSG00000133422	CA488693	chr22	-	29663956	13	29664051	7	0	0
JnId_b_43327	MORC2	ENSG00000133422	CN361888	chr22	-	29664192	14	29665607	4	0	0

JnId_b_43328	MORC2	ENSG00000133422	-	chr22	-	29665693	15	29665945	3	0	0	
JnId_b_43329	MORC2	ENSG00000133422	CN361888		chr22	-	29666028	16	29666744	5	0	0
JnId_b_43330	MORC2	ENSG00000133422	BF311046		chr22	-	29667545	18	29667877	1	0	0
JnId_b_43331	MORC2	ENSG00000133422	BF311046		chr22	-	29667989	19	29668098	2	0	0
JnId_b_43332	MORC2	ENSG00000133422	-	chr22	-	29668258	20	29672327	1	0	0	
JnId_b_43333	MORC2	ENSG00000133422	BF311046		chr22	-	29672436	21	29675737	5	0	0
JnId_b_43334	MORC2	ENSG00000133422	BF311046		chr22	-	29676431	23	29682748	6	0	0
JnId_b_43335	MORC2	ENSG00000133422	DR000665		chr22	-	29682783	24	29684626	1	0	0
JnId_b_43336	MORC2	ENSG00000133422	-	chr22	-	29682783	24	29693051	1	1	1	
JnId_b_43337	MORC2	ENSG00000133422	DR000665		chr22	-	29684680	25	29693808	2	1	1
JnId_b_43338	NR_002323.1	ENSG00000182457	BP221412		chr22	+	29697765	1	29698840	1	0	0
JnId_b_43339	Q6ICC1	-	BP207855		chr22	+	29698158	2	29698840	1	0	0
JnId_b_43340	NR_002323.1	ENSG00000182457	-		chr22	+	29699573	2	29701155	1	0	0
JnId_b_43341	-	BM835256			chr22	-	29790173	1	29806436	1	0	0
JnId_b_43342	SMTN	ENSG00000183963	DA825456		chr22	+	29814099	3	29814498	3	0	0
JnId_b_43343	SMTN	ENSG00000183963	DA825456		chr22	+	29814592	4	29814684	3	0	0
JnId_b_43344	SMTN	ENSG00000183963	-	chr22	+	29814763	5	29814857	1	0	0	
JnId_b_43345	SMTN	ENSG00000183963	BM555026		chr22	+	29814955	6	29815684	4	0	0
JnId_b_43346	SMTN	ENSG00000183963	-	chr22	+	29816166	8	29816793	3	0	0	
JnId_b_43347	SMTN	ENSG00000183963	-	chr22	+	29816865	9	29816946	1	0	0	
JnId_b_43348	SMTN	ENSG00000183963	DA017748		chr22	+	29817468	10	29817660	2	0	0
JnId_b_43349	SMTN	ENSG00000183963	DA017748		chr22	+	29817833	11	29821288	1	0	0
JnId_b_43350	SMTN	ENSG00000183963	DA017748		chr22	+	29821441	12	29821519	3	0	0
JnId_b_43351	SMTN	ENSG00000183963	BI047012		chr22	+	29822883	14	29822983	2	0	0
JnId_b_43352	SMTN	ENSG00000183963	BI047012		chr22	+	29823046	15	29823254	1	0	0
JnId_b_43353	SMTN	ENSG00000183963	BI047012		chr22	+	29823324	16	29824652	1	0	0
JnId_b_43354	SMTN	ENSG00000183963	BU185942		chr22	+	29824826	17	29825047	1	0	0
JnId_b_43355	SMTN	ENSG00000183963	BU185942		chr22	+	29825165	18	29825730	2	0	0
JnId_b_43356	SMTN	ENSG00000183963	BQ181664		chr22	+	29825882	19	29826870	1	0	0
JnId_b_43357	SMTN	ENSG00000183963	AI289783		chr22	+	29827035	20	29830301	2	0	0
JnId_b_43358	RNF185	ENSG00000138942	DA759763		chr22	+	29886289	1	29913032	1	0	0
JnId_b_43359	RNF185	ENSG00000138942	DA498404		chr22	+	29918688	3	29922922	1	0	1
JnId_b_43360	RNF185	ENSG00000138942	-	chr22	+	29922976	5	29927483	1	0	0	
JnId_b_43361	LIMK2	ENSG00000182541	DA043725		chr22	+	29951805	2	29984276	1	0	1
JnId_b_43362	LIMK2	ENSG00000182541	DA043725		chr22	+	29985216	5	29985874	5	0	0
JnId_b_43363	LIMK2	ENSG00000182541	CV806002		chr22	+	29988777	8	29991931	4	0	0
JnId_b_43364	LIMK2	ENSG00000182541	CV806002		chr22	+	29994186	12	29997121	1	0	0
JnId_b_43365	LIMK2	ENSG00000182541	AW992053		chr22	+	29997187	13	29998515	1	0	0
JnId_b_43366	PIK3IP1	ENSG00000100100	BI829269		chr22	-	30009274	1	30015300	2	0	0
JnId_b_43367	PIK3IP1	ENSG00000100100	CR988381		chr22	-	30009274	1	30015484	1	1	1
JnId_b_43368	PIK3IP1	ENSG00000100100	BI829269		chr22	-	30015379	2	30015484	1	0	0
JnId_b_43369	PIK3IP1	ENSG00000100100	DA996839		chr22	-	30015685	3	30016950	1	0	0
JnId_b_43370	PIK3IP1	ENSG00000100100	DA996839		chr22	-	30017070	4	30017165	2	0	0
JnId_b_43371	PIK3IP1	ENSG00000100100	DA996839		chr22	-	30017282	5	30018260	1	0	0
JnId_b_43372	PATZ1	ENSG00000100105	BE744394		chr22	-	30053295	4	30061677	5	0	0
JnId_b_43373	PATZ1	ENSG00000100105	F06998	chr22	-	30061849	5	30068882	5	0	1	
JnId_b_43374	PATZ1	ENSG00000100105	AA448571		chr22	-	30067669	6	30068882	3	0	0
JnId_b_43375	PATZ1	ENSG00000100105	AA448571		chr22	-	30068946	7	30070317	4	0	0
JnId_b_43376	DRG1	ENSG00000185721	CN353336		chr22	+	30125711	1	30126605	5	0	0
JnId_b_43377	DRG1	ENSG00000185721	CN353336		chr22	+	30126729	2	30129014	7	0	0
JnId_b_43378	DRG1	ENSG00000185721	-	chr22	+	30129190	3	30136997	1	0	0	
JnId_b_43379	DRG1	ENSG00000185721	CN353336		chr22	+	30137067	4	30146241	4	0	0
JnId_b_43380	DRG1	ENSG00000185721	-	chr22	+	30146411	5	30149265	1	0	0	
JnId_b_43381	EIF4ENIF1	ENSG00000184708	CR990974		chr22	-	30169080	4	30170591	3	0	0
JnId_b_43382	EIF4ENIF1	ENSG00000184708	CR990974		chr22	-	30170676	5	30173411	1	0	0
JnId_b_43383	EIF4ENIF1	ENSG00000184708	CR990974		chr22	-	30173551	6	30174138	2	0	0
JnId_b_43384	EIF4ENIF1	ENSG00000184708	CR990974		chr22	-	30173554	6	30174138	1	0	1
JnId_b_43385	EIF4ENIF1	ENSG00000184708	CR990974		chr22	-	30174218	7	30175333	4	0	0
JnId_b_43386	EIF4ENIF1	ENSG00000184708	CR990974		chr22	-	30175517	8	30176274	1	0	0
JnId_b_43387	EIF4ENIF1	ENSG00000184708	CR990974		chr22	-	30176346	9	30180129	1	0	1
JnId_b_43388	EIF4ENIF1	ENSG00000184708	BX428302		chr22	-	30180362	11	30181121	2	0	0
JnId_b_43389	EIF4ENIF1	ENSG00000184708	-	chr22	-	30181301	12	30181837	2	0	0	
JnId_b_43390	EIF4ENIF1	ENSG00000184708	CO246572		chr22	-	30181973	13	30184460	2	0	0
JnId_b_43391	EIF4ENIF1	ENSG00000184708	CO246572		chr22	-	30184636	14	30188917	1	0	0

JnId_b_43392	EIF4ENIF1	ENSG00000184708	BX461027	chr22	-	30189119	15	30189666	2	0	0
JnId_b_43393	EIF4ENIF1	ENSG00000184708	-	chr22	-	30194288	17	30197829	1	0	0
JnId_b_43394	EIF4ENIF1	ENSG00000184708	-	chr22	-	30197903	18	30214608	1	0	0
JnId_b_43395	EIF4ENIF1	ENSG00000184708	DA797322	chr22	-	30214731	19	30215680	1	0	0
JnId_b_43396	EIF4ENIF1	ENSG00000184708	DA097666	chr22	-	30214731	19	30215890	3	0	1
JnId_b_43397	SFI1	ENSG00000198089	BX444178	chr22	+	30254849	3	30272846	2	0	1
JnId_b_43398	SFI1	ENSG00000198089	CN314772	chr22	+	30257115	4	30272846	1	0	0
JnId_b_43399	SFI1	ENSG00000198089	BX444178	chr22	+	30276334	6	30282927	2	0	0
JnId_b_43400	SFI1	ENSG00000198089	BX444178	chr22	+	30283045	7	30287275	3	0	0
JnId_b_43401	SFI1	ENSG00000198089	BX444178	chr22	+	30287378	8	30299043	3	0	0
JnId_b_43402	SFI1	ENSG00000198089	BX430584	chr22	+	30299200	9	30301216	2	0	0
JnId_b_43403	SFI1	ENSG00000198089	BX430584	chr22	+	30301378	10	30304367	1	0	0
JnId_b_43404	SFI1	ENSG00000198089	-	chr22	+	30311120	14	30315432	1	0	0
JnId_b_43405	SFI1	ENSG00000198089	CD171607	chr22	+	30328771	17	30329729	2	0	0
JnId_b_43406	SFI1	ENSG00000198089	-	chr22	+	30329805	18	30330294	1	0	0
JnId_b_43407	SFI1	ENSG00000198089	CD171607	chr22	+	30330931	20	30332313	2	0	0
JnId_b_43408	SFI1	ENSG00000198089	CD171607	chr22	+	30332416	21	30333922	1	0	0
JnId_b_43409	SFI1	ENSG00000198089	-	chr22	+	30334019	22	30337128	1	0	0
JnId_b_43410	SFI1	ENSG00000198089	DA072348	chr22	+	30337289	23	30337751	3	0	0
JnId_b_43411	SFI1	-	BM696483	chr22	+	30337826	1	30337985	1	0	0
JnId_b_43412	SFI1	ENSG00000198089	CD580208	chr22	+	30337826	24	30339127	1	0	0
JnId_b_43413	SFI1	ENSG00000198089	DR759670	chr22	+	30339202	25	30339339	2	0	0
JnId_b_43414	SFI1	ENSG00000198089	DR759670	chr22	+	30340846	28	30341033	2	0	0
JnId_b_43415	PISD	ENSG00000100141	BX389305	chr22	-	30345822	1	30346538	2	0	0
JnId_b_43416	PISD	ENSG00000100141	BX336143	chr22	-	30346699	2	30346981	1	0	0
JnId_b_43417	PISD	ENSG00000100141	BX336143	chr22	-	30347128	3	30347319	2	0	0
JnId_b_43418	PISD	ENSG00000100141	BX336143	chr22	-	30347458	4	30347634	1	0	0
JnId_b_43419	PISD	ENSG00000100141	AL039237	chr22	-	30347871	5	30349669	1	0	0
JnId_b_43420	PISD	ENSG00000100141	AL039237	chr22	-	30349835	6	30351748	1	0	0
JnId_b_43421	PISD	ENSG00000100141	CV815770	chr22	-	30352002	7	30356790	1	0	1
JnId_b_43422	PISD	ENSG00000100141	DA644759	chr22	-	30352002	7	30364352	3	0	1
JnId_b_43423	PISD	ENSG00000100141	BE259705	chr22	-	30352002	7	30353988	1	0	0
JnId_b_43424	PISD	ENSG00000100141	H38339	chr22	-	30374262	10	30376684	2	0	0
JnId_b_43425	C22orf30	ENSG00000183530	DA017884	chr22	-	30427748	4	30429535	1	0	0
JnId_b_43426	C22orf30	ENSG00000183530	BM464491	chr22	-	30429707	5	30430640	1	0	0
JnId_b_43427	C22orf30	ENSG00000183530	DA861907	chr22	-	30443277	7	30451523	1	0	0
JnId_b_43428	DEPDC5	ENSG00000100150	BG385476	chr22	+	30480150	1	30480847	1	0	0
JnId_b_43429	DEPDC5	ENSG00000100150	BG385476	chr22	+	30480965	2	30484531	1	0	0
JnId_b_43430	DEPDC5	ENSG00000100150	DA183139	chr22	+	30484619	3	30486641	1	0	0
JnId_b_43431	DEPDC5	ENSG00000100150	DB240025	chr22	+	30486688	4	30490960	1	0	0
JnId_b_43432	DEPDC5	ENSG00000100150	DB240025	chr22	+	30491046	5	30492570	1	0	0
JnId_b_43433	DEPDC5	ENSG00000100150	-	chr22	+	30492654	6	30548678	1	1	1
JnId_b_43434	DEPDC5	ENSG00000100150	-	chr22	+	30494849	7	30504084	2	0	0
JnId_b_43435	DEPDC5	ENSG00000100150	DB240025	chr22	+	30504154	8	30509892	1	0	0
JnId_b_43436	DEPDC5	ENSG00000100150	DB240025	chr22	+	30509971	9	30510799	1	0	0
JnId_b_43437	DEPDC5	ENSG00000100150	DB240025	chr22	+	30510861	10	30518018	2	0	0
JnId_b_43438	DEPDC5	ENSG00000100150	DA797250	chr22	+	30518803	12	30523585	1	0	0
JnId_b_43439	DEPDC5	ENSG00000100150	DA797250	chr22	+	30523689	13	30524567	2	0	0
JnId_b_43440	DEPDC5	ENSG00000100150	BQ335362	chr22	+	30524642	14	30528689	1	0	0
JnId_b_43441	DEPDC5	ENSG00000100150	-	chr22	+	30528824	15	30530147	1	0	0
JnId_b_43442	DEPDC5	ENSG00000100150	DA739284	chr22	+	30541198	21	30545007	2	0	1
JnId_b_43443	DEPDC5	ENSG00000100150	DA228964	chr22	+	30545211	23	30547487	1	0	0
JnId_b_43444	DEPDC5	ENSG00000100150	AW407570	chr22	+	30547623	24	30548678	1	0	0
JnId_b_43445	DEPDC5	ENSG00000100150	AW407570	chr22	+	30548776	25	30559900	2	0	1
JnId_b_43446	DEPDC5	ENSG00000100150	DA942257	chr22	+	30564831	29	30569080	1	0	0
JnId_b_43447	DEPDC5	ENSG00000100150	BE269427	chr22	+	30569798	31	30571003	1	0	0
JnId_b_43448	DEPDC5	ENSG00000100150	DA163267	chr22	+	30600391	38	30602142	1	0	0
JnId_b_43449	DEPDC5	ENSG00000100150	BE241604	chr22	+	30602251	39	30605510	2	0	0
JnId_b_43450	DEPDC5	ENSG00000100150	-	chr22	+	30605738	40	30619567	2	0	0
JnId_b_43451	DEPDC5	ENSG00000100150	BE740086	chr22	+	30623639	42	30627727	1	0	0
JnId_b_43452	DEPDC5	ENSG00000100150	-	chr22	+	30632052	44	30632190	1	0	0
JnId_b_43453	YWHAH	ENSG00000128245	BX438776	chr22	+	30670806	1	30682125	15	0	0
JnId_b_43454	C22orf28	ENSG00000100220	CA441714	chr22	-	31114086	1	31118226	6	0	0
JnId_b_43455	C22orf28	ENSG00000100220	BX367451	chr22	-	31118346	2	31119878	3	0	0

JnId_b_43456	C22orf28	ENSG00000100220	-	chr22	-	31119989	3	31121012	1	0	0
JnId_b_43457	C22orf28	ENSG00000100220	BX367451	chr22	-	31121201	4	31122060	3	0	0
JnId_b_43458	C22orf28	ENSG00000100220	BX367451	chr22	-	31122236	5	31123927	5	0	0
JnId_b_43459	C22orf28	ENSG00000100220	BX367451	chr22	-	31124087	6	31125589	4	0	0
JnId_b_43460	C22orf28	ENSG00000100220	BG420750	chr22	-	31125746	7	31127733	6	0	0
JnId_b_43461	C22orf28	ENSG00000100220	AL711124	chr22	-	31127890	8	31132648	1	0	0
JnId_b_43462	C22orf28	ENSG00000100220	-	chr22	-	31127890	8	31134741	1	1	1
JnId_b_43463	C22orf28	ENSG00000100220	AL711124	chr22	-	31132748	9	31134161	2	0	0
JnId_b_43464	C22orf28	ENSG00000100220	AL711124	chr22	-	31134229	10	31134741	3	0	0
JnId_b_43465	C22orf28	ENSG00000100220	AL711124	chr22	-	31134820	11	31138050	2	0	0
JnId_b_43466	FBXO7	ENSG00000100225	DB460358	chr22	+	31201111	1	31204967	3	0	1
JnId_b_43467	FBXO7	ENSG00000100225	BP272282	chr22	+	31201385	2	31205119	1	0	0
JnId_b_43468	FBXO7	ENSG00000100225	AL713490	chr22	+	31205262	3	31209883	2	0	0
JnId_b_43469	FBXO7	ENSG00000100225	BX367145	chr22	+	31210111	4	31211054	3	0	0
JnId_b_43470	FBXO7	ENSG00000100225	BX367145	chr22	+	31211196	5	31213731	9	0	0
JnId_b_43471	FBXO7	ENSG00000100225	BX368764	chr22	+	31213815	6	31217072	2	0	0
JnId_b_43472	FBXO7	ENSG00000100225	BX368764	chr22	+	31217168	7	31219091	9	0	0
JnId_b_43473	FBXO7	ENSG00000100225	BX368764	chr22	+	31219268	8	31221479	4	0	0
JnId_b_43474	FBXO7	ENSG00000100225	BF792931	chr22	+	31221517	9	31224130	3	0	0
JnId_b_43475	LARGE	ENSG00000133424	DA069866	chr22	-	32003241	2	32009187	2	0	0
JnId_b_43476	LARGE	ENSG00000133424	BQ649384	chr22	-	32009334	3	32030214	3	0	0
JnId_b_43477	LARGE	ENSG00000133424	DA931697	chr22	-	32030493	4	32042070	1	0	0
JnId_b_43478	LARGE	ENSG00000133424	-	chr22	-	32042234	5	32063631	1	0	0
JnId_b_43479	LARGE	ENSG00000133424	-	chr22	-	32042234	5	32290833	1	1	1
JnId_b_43480	LARGE	ENSG00000133424	-	chr22	-	32063787	6	32107904	1	0	0
JnId_b_43481	LARGE	ENSG00000133424	DA931697	chr22	-	32108030	7	32110177	2	0	0
JnId_b_43482	LARGE	ENSG00000133424	DB092196	chr22	-	32110290	8	32158146	1	0	0
JnId_b_43483	LARGE	ENSG00000133424	DA807376	chr22	-	32352310	12	32376352	3	0	0
JnId_b_43484	HMG2L1	ENSG00000100281	DR002201	chr22	+	33988414	2	33989070	1	0	0
JnId_b_43485	HMG2L1	ENSG00000100281	DR002201	chr22	+	33989867	4	33990640	1	0	0
JnId_b_43486	HMG2L1	ENSG00000100281	BU664724	chr22	+	33990089	5	33990640	1	0	0
JnId_b_43487	HMG2L1	ENSG00000100281	CA314316	chr22	+	34014400	9	34018984	1	0	0
JnId_b_43488	TOM1	ENSG00000100284	BG748099	chr22	+	34048030	3	34049020	2	0	0
JnId_b_43489	TOM1	ENSG00000100284	BG748099	chr22	+	34049623	5	34049760	3	0	0
JnId_b_43490	TOM1	ENSG00000100284	CX870489	chr22	+	34049907	6	34053263	1	0	0
JnId_b_43491	MCM5	ENSG00000100297	DA777367	chr22	+	34126201	1	34126423	11	0	0
JnId_b_43492	MCM5	ENSG00000100297	DA777367	chr22	+	34126598	2	34129199	10	0	0
JnId_b_43493	MCM5	ENSG00000100297	DA777367	chr22	+	34129326	3	34129406	24	0	0
JnId_b_43494	MCM5	ENSG00000100297	DA777367	chr22	+	34129535	4	34132545	13	0	0
JnId_b_43495	MCM5	ENSG00000100297	BG324279	chr22	+	34132718	5	34134400	20	0	0
JnId_b_43496	MCM5	ENSG00000100297	BG324279	chr22	+	34134556	6	34136736	8	0	0
JnId_b_43497	MCM5	ENSG00000100297	BG324279	chr22	+	34136903	7	34138502	7	0	0
JnId_b_43498	MCM5	ENSG00000100297	BG324279	chr22	+	34138674	8	34139867	11	0	0
JnId_b_43499	MCM5	ENSG00000100297	CN304306	chr22	+	34139979	9	34141821	8	0	0
JnId_b_43500	MCM5	ENSG00000100297	BE253723	chr22	+	34141965	10	34142331	18	0	0
JnId_b_43501	MCM5	ENSG00000100297	BI869446	chr22	+	34142397	11	34142630	26	0	0
JnId_b_43502	MCM5	ENSG00000100297	BQ083137	chr22	+	34142807	12	34143736	20	0	0
JnId_b_43503	MCM5	ENSG00000100297	BQ083137	chr22	+	34143849	13	34145876	23	0	0
JnId_b_43504	MCM5	ENSG00000100297	BU932111	chr22	+	34146005	14	34147310	21	0	0
JnId_b_43505	MCM5	ENSG00000100297	BX331300	chr22	+	34147453	15	34149206	20	0	0
JnId_b_43506	MCM5	ENSG00000100297	CA442621	chr22	+	34149334	15	34150146	14	0	0
JnId_b_43507	APOL6	ENSG00000170420	-	chr22	+	34374616	1	34382371	1	0	0
JnId_b_43508	APOL6	ENSG00000170420	CD696527	chr22	+	34382468	2	34384607	3	0	0
JnId_b_43509	RBM9	ENSG00000100320	BU688350	chr22	-	34472554	3	34482097	1	0	0
JnId_b_43510	RBM9	ENSG00000100320	-	chr22	-	34482137	4	34485880	1	0	0
JnId_b_43511	RBM9	ENSG00000100320	-	chr22	-	34486025	6	34487194	1	0	0
JnId_b_43512	RBM9	ENSG00000100320	BG196585	chr22	-	34487287	7	34487407	2	0	0
JnId_b_43513	RBM9	ENSG00000100320	CK004996	chr22	-	34491476	9	34494249	2	0	0
JnId_b_43514	RBM9	ENSG00000100320	DA900030	chr22	-	34504071	11	34507592	3	0	0
JnId_b_43515	RBM9	ENSG00000100320	DA685137	chr22	-	34507736	12	34535772	3	0	0
JnId_b_43516	RBM9	ENSG00000100320	DA685137	chr22	-	34507739	12	34535772	1	0	1
JnId_b_43517	RBM9	ENSG00000100320	DA685137	chr22	-	34535997	13	34566184	1	0	0
JnId_b_43518	RBM9	ENSG00000100320	AA733205	chr22	-	34535997	13	34664840	3	0	1
JnId_b_43519	MYH9	ENSG00000100345	CN400386	chr22	-	35008777	1	35010084	11	0	0

JnId_b_43520	MYH9	ENSG00000100345	CN400386	chr22	-	35010257	2	35010394	7	0	0
JnId_b_43521	MYH9	ENSG00000100345	CN400386	chr22	-	35010503	3	35011112	21	0	0
JnId_b_43522	MYH9	ENSG00000100345	- chr22	-	35010503	3	35052558	1	1	1	0
JnId_b_43523	MYH9	ENSG00000100345	BQ950509	chr22	-	35011321	4	35011649	13	0	0
JnId_b_43524	MYH9	ENSG00000100345	- chr22	-	35011321	4	35015076	1	1	1	0
JnId_b_43525	MYH9	ENSG00000100345	BQ950509	chr22	-	35011773	5	35011856	10	0	0
JnId_b_43526	MYH9	ENSG00000100345	BQ950509	chr22	-	35011945	6	35012709	5	0	0
JnId_b_43527	MYH9	ENSG00000100345	BQ950509	chr22	-	35012838	7	35014243	7	0	0
JnId_b_43528	MYH9	ENSG00000100345	BQ950509	chr22	-	35014405	8	35014718	15	0	0
JnId_b_43529	MYH9	ENSG00000100345	BF973782	chr22	-	35014931	9	35015076	7	0	0
JnId_b_43530	MYH9	ENSG00000100345	BF973782	chr22	-	35015289	10	35017977	7	0	0
JnId_b_43531	MYH9	ENSG00000100345	- chr22	-	35015289	10	35113797	1	1	1	0
JnId_b_43532	MYH9	ENSG00000100345	BQ300673	chr22	-	35018226	11	35019320	11	0	0
JnId_b_43533	MYH9	ENSG00000100345	BG476345	chr22	-	35019473	12	35019750	11	0	0
JnId_b_43534	MYH9	ENSG00000100345	BG476345	chr22	-	35019855	13	35020083	4	0	0
JnId_b_43535	MYH9	ENSG00000100345	BG476345	chr22	-	35020290	14	35020923	10	0	0
JnId_b_43536	MYH9	ENSG00000100345	BG992406	chr22	-	35021068	15	35021496	6	0	0
JnId_b_43537	MYH9	ENSG00000100345	BU186512	chr22	-	35021709	16	35022834	9	0	0
JnId_b_43538	MYH9	ENSG00000100345	CN400303	chr22	-	35023006	17	35024910	1	0	1
JnId_b_43539	MYH9	ENSG00000100345	CN400303	chr22	-	35025034	19	35026118	4	0	0
JnId_b_43540	MYH9	ENSG00000100345	CN400303	chr22	-	35026256	20	35026842	6	0	0
JnId_b_43541	MYH9	ENSG00000100345	CN400303	chr22	-	35027049	21	35027525	10	0	0
JnId_b_43542	MYH9	ENSG00000100345	BF740423	chr22	-	35027657	22	35028559	6	0	0
JnId_b_43543	MYH9	ENSG00000100345	BF740423	chr22	-	35028668	23	35029986	5	0	0
JnId_b_43544	MYH9	ENSG00000100345	BF740423	chr22	-	35030147	24	35031024	8	0	0
JnId_b_43545	MYH9	ENSG00000100345	BQ941787	chr22	-	35031094	25	35031921	4	0	0
JnId_b_43546	MYH9	ENSG00000100345	BE816399	chr22	-	35032043	26	35032405	11	0	0
JnId_b_43547	MYH9	ENSG00000100345	- chr22	-	35032043	26	35040135	1	1	1	0
JnId_b_43548	MYH9	ENSG00000100345	CR981688	chr22	-	35032599	27	35035272	5	0	0
JnId_b_43549	MYH9	ENSG00000100345	- chr22	-	35032599	27	35045530	1	1	1	0
JnId_b_43550	MYH9	ENSG00000100345	CR981688	chr22	-	35035387	28	35038039	6	0	0
JnId_b_43551	MYH9	ENSG00000100345	BQ316509	chr22	-	35038213	29	35040135	11	0	0
JnId_b_43552	MYH9	ENSG00000100345	BE844157	chr22	-	35040309	30	35042507	6	0	0
JnId_b_43553	MYH9	ENSG00000100345	BE844157	chr22	-	35042660	31	35044197	10	0	0
JnId_b_43554	MYH9	ENSG00000100345	BQ308716	chr22	-	35044316	32	35045530	7	0	0
JnId_b_43555	MYH9	ENSG00000100345	BE007978	chr22	-	35045626	33	35046210	6	0	0
JnId_b_43556	MYH9	ENSG00000100345	CD614932	chr22	-	35046354	34	35046788	5	0	0
JnId_b_43557	MYH9	ENSG00000100345	BE712956	chr22	-	35046887	35	35047748	4	0	0
JnId_b_43558	MYH9	ENSG00000100345	BP364266	chr22	-	35047812	36	35048419	6	0	0
JnId_b_43559	MYH9	ENSG00000100345	BP364266	chr22	-	35048512	37	35052558	16	0	1
JnId_b_43560	MYH9	ENSG00000100345	BE712956	chr22	-	35052652	39	35053451	11	0	0
JnId_b_43561	MYH9	ENSG00000100345	BP364266	chr22	-	35053479	40	35067360	10	0	0
JnId_b_43562	MYH9	ENSG00000100345	CN400399	chr22	-	35067517	41	35074894	7	0	0
JnId_b_43563	MYH9	ENSG00000100345	CN400399	chr22	-	35075246	42	35113797	4	0	1
JnId_b_43564	TXN2	ENSG00000100348	BQ376762	chr22	-	35193910	1	35202725	4	0	0
JnId_b_43565	TXN2	ENSG00000100348	BQ669556	chr22	-	35193910	1	35206567	1	1	1
JnId_b_43566	TXN2	ENSG00000100348	BP258593	chr22	-	35206830	3	35207556	4	0	0
JnId_b_43567	FOXRED2	ENSG00000100350	BQ361193	chr22	-	35216260	1	35219625	1	0	0
JnId_b_43568	FOXRED2	ENSG00000100350	DA301656	chr22	-	35224149	4	35227233	1	0	0
JnId_b_43569	FOXRED2	ENSG00000100350	- chr22	-	35230360	6	35230507	1	0	0	0
JnId_b_43570	FOXRED2	ENSG00000100350	DA331368	chr22	-	35230759	7	35231888	1	0	0
JnId_b_43571	FOXRED2	- DA502978	chr22	-	35232688	1	35233002	1	0	0	0
JnId_b_43572	EIF3S7	ENSG00000100353	AI090318	chr22	-	35237779	2	35238452	9	0	0
JnId_b_43573	EIF3S7	ENSG00000100353	BX407272	chr22	-	35238595	3	35242470	13	0	0
JnId_b_43574	EIF3S7	ENSG00000100353	- chr22	-	35238595	3	35254784	1	1	1	0
JnId_b_43575	EIF3S7	ENSG00000100353	BX407272	chr22	-	35242600	4	35242697	14	0	0
JnId_b_43576	EIF3S7	ENSG00000100353	BE875663	chr22	-	35242783	5	35243293	7	0	0
JnId_b_43577	EIF3S7	ENSG00000100353	BE875663	chr22	-	35243424	6	35244755	16	0	0
JnId_b_43578	EIF3S7	ENSG00000100353	BX428375	chr22	-	35244903	7	35245397	28	0	0
JnId_b_43579	EIF3S7	ENSG00000100353	- chr22	-	35244903	7	35251991	2	1	1	0
JnId_b_43580	EIF3S7	ENSG00000100353	- chr22	-	35244903	7	35255068	1	1	1	0
JnId_b_43581	EIF3S7	ENSG00000100353	BX428375	chr22	-	35245530	8	35246568	21	0	0
JnId_b_43582	EIF3S7	ENSG00000100353	- chr22	-	35246681	9	35249201	19	0	0	0
JnId_b_43583	EIF3S7	ENSG00000100353	BP272475	chr22	-	35249274	10	35249887	32	0	0

JnId_b_43584	EIF3S7	ENSG00000100353	-	chr22	-	35249274	10	35251656	1	1	1	
JnId_b_43585	EIF3S7	ENSG00000100353	BP272475		chr22	-	35249973	11	35250588	16	0	0
JnId_b_43586	EIF3S7	ENSG00000100353	BP272475		chr22	-	35250725	12	35251656	17	0	0
JnId_b_43587	EIF3S7	ENSG00000100353	BP272475		chr22	-	35251702	13	35251991	19	0	0
JnId_b_43588	EIF3S7	ENSG00000100353	-	chr22	-	35252124	2	35254784	1	0	0	
JnId_b_43589	EIF3S7	ENSG00000100353	BP272475		chr22	-	35252124	14	35255068	15	0	0
JnId_b_43590	EIF3S7	-	BI193399		chr22	-	35252898	1	35255069	1	0	0
JnId_b_43591	RABL4	ENSG00000100360	BF980301		chr22	-	35484399	1	35488893	1	0	0
JnId_b_43592	RABL4	ENSG00000100360	BF980301		chr22	-	35489003	2	35489908	1	0	0
JnId_b_43593	RABL4	ENSG00000100360	BF980301		chr22	-	35492187	4	35493295	1	0	0
JnId_b_43594	RABL4	ENSG00000100360	BF091739		chr22	-	35493355	5	35493772	2	0	0
JnId_b_43595	NCF4	ENSG00000100365	BI834138		chr22	+	35587191	1	35590032	15	0	0
JnId_b_43596	NCF4	ENSG00000100365	BI834138		chr22	+	35590117	2	35590906	9	0	0
JnId_b_43597	NCF4	ENSG00000100365	BI834138		chr22	+	35591060	3	35593379	6	0	0
JnId_b_43598	NCF4	ENSG00000100365	-	chr22	+	35591060	3	35598314	1	1	1	
JnId_b_43599	NCF4	ENSG00000100365	BI834138		chr22	+	35593450	4	35596402	10	0	0
JnId_b_43600	NCF4	ENSG00000100365	BI834138		chr22	+	35596530	5	35597639	15	0	0
JnId_b_43601	NCF4	ENSG00000100365	BI834138		chr22	+	35597697	6	35598314	5	0	0
JnId_b_43602	NCF4	ENSG00000100365	BI834138		chr22	+	35598413	7	35601640	11	0	0
JnId_b_43603	NCF4	ENSG00000100365	CA748910		chr22	+	35601771	8	35602016	1	0	0
JnId_b_43604	NCF4	ENSG00000100365	AA648472		chr22	+	35602082	8	35603615	4	0	0
JnId_b_43605	CSF2RB	ENSG00000100368	BU431613		chr22	+	35639665	1	35648023	5	0	0
JnId_b_43606	CSF2RB	ENSG00000100368	DN999872		chr22	+	35648271	1	35649231	13	0	0
JnId_b_43607	CSF2RB	ENSG00000100368	DN999872		chr22	+	35649355	2	35651974	9	0	0
JnId_b_43608	CSF2RB	ENSG00000100368	-	chr22	+	35649355	2	35655389	1	1	1	
JnId_b_43609	CSF2RB	ENSG00000100368	DN999872		chr22	+	35652165	3	35655389	7	0	0
JnId_b_43610	CSF2RB	ENSG00000100368	BG002017		chr22	+	35655547	4	35655626	9	0	0
JnId_b_43611	CSF2RB	ENSG00000100368	BG002017		chr22	+	35655795	5	35656362	8	0	0
JnId_b_43612	CSF2RB	ENSG00000100368	-	chr22	+	35656498	7	35656642	2	0	0	
JnId_b_43613	CSF2RB	ENSG00000100368	BG002017		chr22	+	35656498	6	35656660	9	0	0
JnId_b_43614	CSF2RB	ENSG00000100368	BX327225		chr22	+	35656818	7	35658752	13	0	0
JnId_b_43615	CSF2RB	ENSG00000100368	BX327225		chr22	+	35658892	8	35659819	3	0	0
JnId_b_43616	CSF2RB	ENSG00000100368	BX327225		chr22	+	35659982	9	35661338	5	0	0
JnId_b_43617	CSF2RB	ENSG00000100368	BX327225		chr22	+	35661429	10	35661617	8	0	0
JnId_b_43618	CSF2RB	ENSG00000100368	BX327225		chr22	+	35661675	11	35662536	5	0	0
JnId_b_43619	CSF2RB	ENSG00000100368	-	chr22	+	35661675	11	35663364	2	1	1	
JnId_b_43620	CSF2RB	ENSG00000100368	BI059234		chr22	+	35662640	12	35663364	8	0	0
JnId_b_43621	TST	ENSG00000128311	BM857326		chr22	-	35737312	1	35744124	1	0	0
JnId_b_43622	MPST	ENSG00000128309	CA396744		chr22	+	35745761	1	35750178	3	0	1
JnId_b_43623	MPST	ENSG00000128309	BG478020		chr22	+	35745859	1	35750178	3	0	1
JnId_b_43624	MPST	ENSG00000128309	CN275374		chr22	+	35750797	3	35755202	3	0	0
JnId_b_43625	KCTD17	ENSG00000100379	BQ675033		chr22	+	35779194	2	35782305	1	0	0
JnId_b_43626	KCTD17	ENSG00000100379	BQ675033		chr22	+	35782397	3	35783383	1	0	0
JnId_b_43627	KCTD17	ENSG00000100379	BQ675033		chr22	+	35783479	4	35785298	2	0	0
JnId_b_43628	RAC2	ENSG00000128340	BX345356		chr22	-	35952025	1	35952656	20	0	0
JnId_b_43629	RAC2	ENSG00000128340	BX345356		chr22	-	35952789	2	35957216	11	0	0
JnId_b_43630	RAC2	ENSG00000128340	BX345356		chr22	-	35957376	3	35957917	20	0	0
JnId_b_43631	RAC2	ENSG00000128340	-	chr22	-	35957376	3	35958786	1	1	1	
JnId_b_43632	RAC2	ENSG00000128340	BX345356		chr22	-	35957980	4	35958786	14	0	0
JnId_b_43633	RAC2	ENSG00000128340	BX345356		chr22	-	35958904	5	35967572	6	0	0
JnId_b_43634	RAC2	ENSG00000128340	BX345356		chr22	-	35967644	6	35970099	9	0	0
JnId_b_43635	PSCD4	ENSG00000100055	DA814280		chr22	+	36018690	2	36020646	1	0	0
JnId_b_43636	PSCD4	ENSG00000100055	DA959390		chr22	+	36027006	7	36029240	1	0	0
JnId_b_43637	MFNG	ENSG00000100060	BE221124		chr22	-	36196013	1	36198426	10	0	0
JnId_b_43638	MFNG	ENSG00000100060	AI762014		chr22	-	36196013	1	36200495	2	1	1
JnId_b_43639	MFNG	ENSG00000100060	BE221124		chr22	-	36198512	2	36200495	8	0	0
JnId_b_43640	MFNG	ENSG00000100060	AI963355		chr22	-	36200661	3	36202879	19	0	0
JnId_b_43641	MFNG	-	AI963355		chr22	-	36202957	2	36205320	16	0	0
JnId_b_43642	MFNG	ENSG00000100060	-	chr22	-	36202965	4	36205328	20	0	0	
JnId_b_43643	MFNG	ENSG00000100060	BM921648		chr22	-	36205482	5	36206180	24	0	0
JnId_b_43644	MFNG	ENSG00000100060	BP274054		chr22	-	36206283	6	36206704	15	0	0
JnId_b_43645	MFNG	ENSG00000100060	BP274054		chr22	-	36206753	7	36211906	11	0	0
JnId_b_43646	GGA1	ENSG00000100083	DA784003		chr22	+	36334856	1	36340142	4	0	0
JnId_b_43647	GGA1	ENSG00000100083	DA784003		chr22	+	36340227	2	36342874	3	0	0

JnId_b_43648	GGA1	ENSG00000100083	DA784003	chr22	+	36342950	3	36344400	4	0	1
JnId_b_43649	GGA1	ENSG00000100083	DA784003	chr22	+	36344499	5	36346190	3	0	0
JnId_b_43650	GGA1	ENSG00000100083	DA784003	chr22	+	36346314	6	36346765	3	0	0
JnId_b_43651	GGA1	ENSG00000100083	CD244215	chr22	+	36346866	7	36347568	4	0	0
JnId_b_43652	GGA1	ENSG00000100083	CD244215	chr22	+	36347649	8	36349279	7	0	0
JnId_b_43653	GGA1	ENSG00000100083	CD244215	chr22	+	36349420	9	36349504	3	0	0
JnId_b_43654	GGA1	ENSG00000100083	CD244215	chr22	+	36349586	10	36350921	5	0	0
JnId_b_43655	GGA1	ENSG00000100083	BX353034	chr22	+	36349586	10	36355414	1	0	1
JnId_b_43656	GGA1	ENSG00000100083	CD244215	chr22	+	36351029	11	36351749	2	0	0
JnId_b_43657	GGA1	ENSG00000100083	BF918859	chr22	+	36351029	11	36355414	1	1	1
JnId_b_43658	GGA1	ENSG00000100083	CD244215	chr22	+	36351902	12	36355414	3	0	0
JnId_b_43659	GGA1	ENSG00000100083	CD244215	chr22	+	36355479	13	36355950	7	0	0
JnId_b_43660	GGA1	ENSG00000100083	CD300459	chr22	+	36356123	14	36356855	4	0	0
JnId_b_43661	GGA1	ENSG00000100083	CF146435	chr22	+	36357052	15	36357948	5	0	0
JnId_b_43662	GGA1	ENSG00000100083	CF146435	chr22	+	36358118	16	36358357	1	0	0
JnId_b_43663	GGA1	ENSG00000100083	CF146435	chr22	+	36358468	17	36358553	3	0	0
JnId_b_43664	SH3BP1	ENSG00000100092	DA930755	chr22	+	36365799	2	36367078	1	0	0
JnId_b_43665	SH3BP1	ENSG00000100092	DA930755	chr22	+	36367431	4	36368491	5	0	0
JnId_b_43666	SH3BP1	ENSG00000100092	BX421270	chr22	+	36368568	5	36368847	4	0	0
JnId_b_43667	SH3BP1	ENSG00000100092	BX421270	chr22	+	36368959	6	36369050	1	0	0
JnId_b_43668	SH3BP1	ENSG00000100092	BX421270	chr22	+	36369127	7	36369596	4	0	0
JnId_b_43669	SH3BP1	ENSG00000100092	BX421270	chr22	+	36369741	8	36370589	2	0	0
JnId_b_43670	SH3BP1	ENSG00000100092	BX421270	chr22	+	36370658	9	36370822	2	0	0
JnId_b_43671	SH3BP1	ENSG00000100092	BQ051565	chr22	+	36370913	10	36371317	2	0	0
JnId_b_43672	SH3BP1	ENSG00000100092	BG030094	chr22	+	36371463	11	36372770	5	0	0
JnId_b_43673	SH3BP1	ENSG00000100092	BG030094	chr22	+	36372882	12	36373219	2	0	0
JnId_b_43674	SH3BP1	ENSG00000100092	BG030094	chr22	+	36373301	15	36373393	4	0	0
JnId_b_43675	SH3BP1	ENSG00000100092	BG030094	chr22	+	36373474	16	36374271	1	0	0
JnId_b_43676	SH3BP1	ENSG00000100092	BG030094	chr22	+	36374388	17	36376104	7	0	0
JnId_b_43677	SH3BP1	ENSG00000100092	BG290171	chr22	+	36376202	18	36376494	4	0	0
JnId_b_43678	SH3BP1	ENSG00000100092	BG290171	chr22	+	36376678	20	36379731	2	0	0
JnId_b_43679	SH3BP1	ENSG00000100092	BG290171	chr22	+	36379826	18	36381224	2	0	0
JnId_b_43680	PDXP	ENSG00000212131	BX420680	chr22	+	36385309	1	36391507	1	0	0
JnId_b_43681	NOL12	ENSG00000100101	AW609042	chr22	+	36412428	1	36413862	3	0	0
JnId_b_43682	NOL12	ENSG00000100101	AW609042	chr22	+	36413968	2	36414264	5	0	0
JnId_b_43683	NOL12	ENSG00000100101	AW806540	chr22	+	36414313	3	36414802	5	0	0
JnId_b_43684	NOL12	ENSG00000100101	AW806540	chr22	+	36414945	4	36416649	2	0	0
JnId_b_43685	NOL12	ENSG00000100101	AW806540	chr22	+	36416747	5	36417126	5	0	0
JnId_b_43686	NOL12	ENSG00000100101	-	chr22	+	36417377	6	36419284	1	0	0
JnId_b_43687	NOL12	ENSG00000100101	BE140266	chr22	+	36417384	6	36419292	1	0	0
JnId_b_43688	TRIOBP	ENSG00000100106	BU507636	chr22	+	36472373	7	36477724	7	0	0
JnId_b_43689	TRIOBP	ENSG00000100106	BG397682	chr22	+	36477781	8	36480869	1	0	0
JnId_b_43690	TRIOBP	ENSG00000100106	BU507636	chr22	+	36477781	8	36480829	4	0	1
JnId_b_43691	TRIOBP	ENSG00000100106	BU507636	chr22	+	36480937	9	36481053	5	0	0
JnId_b_43692	TRIOBP	ENSG00000100106	BU507636	chr22	+	36481143	10	36481502	1	0	0
JnId_b_43693	TRIOBP	ENSG00000100106	BM808230	chr22	+	36481612	11	36483565	3	0	0
JnId_b_43694	TRIOBP	ENSG00000100106	BQ669863	chr22	+	36484091	12	36485106	4	0	0
JnId_b_43695	TRIOBP	ENSG00000100106	BU621193	chr22	+	36485217	13	36485369	2	0	0
JnId_b_43696	TRIOBP	ENSG00000100106	BU849787	chr22	+	36485217	13	36491622	5	0	1
JnId_b_43697	TRIOBP	ENSG00000100106	-	chr22	+	36491770	15	36494026	1	0	0
JnId_b_43698	TRIOBP	ENSG00000100106	BU501171	chr22	+	36494129	16	36494980	1	0	0
JnId_b_43699	TRIOBP	ENSG00000100106	BU501171	chr22	+	36495140	17	36495214	1	0	0
JnId_b_43700	TRIOBP	ENSG00000100106	BU501171	chr22	+	36495328	18	36497602	6	0	0
JnId_b_43701	TRIOBP	ENSG00000100106	BU501171	chr22	+	36497689	19	36498553	3	0	0
JnId_b_43702	TRIOBP	ENSG00000100106	BM808230	chr22	+	36498717	20	36499735	2	0	0
JnId_b_43703	GCAT	ENSG00000100116	CN347397	chr22	+	36534116	1	36535979	2	0	0
JnId_b_43704	GCAT	ENSG00000100116	CN347397	chr22	+	36538941	3	36539415	4	0	0
JnId_b_43705	GCAT	ENSG00000100116	AI970413	chr22	+	36541233	5	36541370	1	0	0
JnId_b_43706	GCAT	ENSG00000100116	-	chr22	+	36541787	7	36542152	1	0	0
JnId_b_43707	ANKRD54	ENSG00000100124	CD636564	chr22	-	36557970	1	36558589	1	0	0
JnId_b_43708	ANKRD54	ENSG00000100124	-	chr22	-	36558697	2	36558910	1	0	0
JnId_b_43709	ANKRD54	ENSG00000100124	BI489859	chr22	-	36559035	3	36559111	4	0	0
JnId_b_43710	ANKRD54	ENSG00000100124	-	chr22	-	36559159	4	36559636	1	0	0
JnId_b_43711	ANKRD54	ENSG00000100124	BI489859	chr22	-	36559708	5	36564452	3	0	0

JnId_b_43712	ANKRD54	ENSG00000100124	-	chr22	-	36564551	6	36566139	1	0	0	
JnId_b_43713	ANKRD54	ENSG00000100124	BX371221		chr22	-	36566187	7	36569863	2	0	0
JnId_b_43714	EIF3S6IP	ENSG00000100129	DA664700		chr22	+	36575435	1	36575967	18	0	0
JnId_b_43715	EIF3S6IP	ENSG00000100129	DA664700		chr22	+	36576016	2	36577232	9	0	0
JnId_b_43716	EIF3S6IP	ENSG00000100129	DA664700		chr22	+	36581597	4	36584631	22	0	0
JnId_b_43717	EIF3S6IP	ENSG00000100129	-	chr22	+	36584693	5	36588921	1	0	0	
JnId_b_43718	EIF3S6IP	ENSG00000100129	DB124557		chr22	+	36588991	6	36589224	39	0	0
JnId_b_43719	EIF3S6IP	ENSG00000100129	-	chr22	+	36588991	6	36603626	1	1	1	
JnId_b_43720	EIF3S6IP	ENSG00000100129	-	chr22	+	36589298	7	36596128	2	0	0	
JnId_b_43721	EIF3S6IP	ENSG00000100129	BX429696		chr22	+	36596300	8	36600322	30	0	0
JnId_b_43722	EIF3S6IP	ENSG00000100129	BX430206		chr22	+	36600477	9	36601793	5	0	0
JnId_b_43723	EIF3S6IP	ENSG00000100129	-	chr22	+	36601964	10	36603626	1	0	0	
JnId_b_43724	EIF3S6IP	-	DW465764		chr22	+	36612798	1	36612903	1	0	0
JnId_b_43725	MICALL1	ENSG00000100139	DR004306		chr22	+	36632521	1	36637904	1	0	0
JnId_b_43726	MICALL1	ENSG00000100139	-	chr22	+	36637953	2	36638303	1	0	0	
JnId_b_43727	MICALL1	ENSG00000100139	-	chr22	+	36638445	3	36643659	1	0	0	
JnId_b_43728	MICALL1	ENSG00000100139	DR004306		chr22	+	36643748	4	36644988	1	0	0
JnId_b_43729	MICALL1	ENSG00000100139	CN260197		chr22	+	36648379	6	36650612	1	0	0
JnId_b_43730	MICALL1	ENSG00000100139	BX409298		chr22	+	36651996	8	36653363	4	0	0
JnId_b_43731	MICALL1	ENSG00000100139	BE735098		chr22	+	36657886	10	36658505	1	0	0
JnId_b_43732	MICALL1	ENSG00000100139	DA048626		chr22	+	36658632	11	36658750	1	0	0
JnId_b_43733	MICALL1	ENSG00000100139	-	chr22	+	36658841	12	36658991	1	0	0	
JnId_b_43734	MICALL1	ENSG00000100139	BE735098		chr22	+	36659065	13	36663032	1	0	0
JnId_b_43735	MICALL1	ENSG00000100139	BE312597		chr22	+	36663745	15	36666661	1	0	0
JnId_b_43736	POLR2F	ENSG00000100142	DA041454		chr22	+	36679760	1	36682725	3	0	0
JnId_b_43737	POLR2F	ENSG00000100142	DA041454		chr22	+	36682795	2	36685298	7	0	0
JnId_b_43738	POLR2F	-	DA117789		chr22	+	36682854	2	36685299	1	0	0
JnId_b_43739	POLR2F	ENSG00000100142	DA041454		chr22	+	36685429	3	36693051	6	0	0
JnId_b_43740	POLR2F	ENSG00000100142	DA041454		chr22	+	36693123	4	36693577	4	0	0
JnId_b_43741	PICK1	ENSG00000100151	DA009233		chr22	+	36783803	2	36785186	1	0	0
JnId_b_43742	PICK1	ENSG00000100151	DA288887		chr22	+	36791083	4	36794985	1	1	1
JnId_b_43743	PICK1	ENSG00000100151	DA009233		chr22	+	36793723	5	36794985	2	0	0
JnId_b_43744	PICK1	ENSG00000100151	-	chr22	+	36796844	7	36797634	1	0	0	
JnId_b_43745	PICK1	ENSG00000100151	BX328332		chr22	+	36799045	10	36799725	2	0	0
JnId_b_43746	PICK1	ENSG00000100151	BX328332		chr22	+	36799776	11	36800259	1	0	0
JnId_b_43747	PLA2G6	ENSG00000184381	BM805376		chr22	-	36838530	2	36839439	1	0	0
JnId_b_43748	PLA2G6	ENSG00000184381	BM805376		chr22	-	36839607	3	36841479	2	0	0
JnId_b_43749	PLA2G6	ENSG00000184381	-	chr22	-	36861037	13	36865934	1	0	0	
JnId_b_43750	PLA2G6	ENSG00000184381	DB135667		chr22	-	36871606	16	36895170	1	0	0
JnId_b_43751	MAFF	ENSG00000185022	DA585090		chr22	+	36939842	2	36940372	1	0	0
JnId_b_43752	C22orf5	ENSG00000198792	BE892499		chr22	-	36947663	1	36950737	3	0	0
JnId_b_43753	C22orf5	ENSG00000198792	BE892499		chr22	-	36950932	2	36951376	2	0	0
JnId_b_43754	C22orf5	ENSG00000198792	-	chr22	-	36951546	3	36952731	1	0	0	
JnId_b_43755	C22orf5	ENSG00000198792	BX428299		chr22	-	36952823	4	36956620	2	0	0
JnId_b_43756	C22orf5	ENSG00000198792	DB216006		chr22	-	36972052	7	36973721	2	0	0
JnId_b_43757	CSNK1E	ENSG00000100181	BM665248		chr22	-	37017890	1	37019206	3	0	0
JnId_b_43758	CSNK1E	ENSG00000100181	AI540507		chr22	-	37019271	2	37020060	4	0	0
JnId_b_43759	CSNK1E	ENSG00000100181	BM665248		chr22	-	37020200	3	37020293	1	0	0
JnId_b_43760	CSNK1E	ENSG00000100181	BM665248		chr22	-	37020486	4	37024736	5	0	0
JnId_b_43761	CSNK1E	-	AI090109		chr22	-	37020487	4	37021339	1	0	0
JnId_b_43762	CSNK1E	-	W19862	chr22	-	37023950	2	37024046	1	0	0	
JnId_b_43763	CSNK1E	-	W19862	chr22	-	37024155	1	37024737	1	0	0	
JnId_b_43764	CSNK1E	ENSG00000100181	BI038255		chr22	-	37024885	5	37025845	3	0	0
JnId_b_43765	CSNK1E	ENSG00000100181	BI038255		chr22	-	37026016	6	37026674	10	0	0
JnId_b_43766	CSNK1E	ENSG00000100181	BX420318		chr22	-	37026903	7	37028811	12	0	0
JnId_b_43767	CSNK1E	ENSG00000100181	BX420318		chr22	-	37028960	8	37029088	9	0	0
JnId_b_43768	CSNK1E	ENSG00000100181	-	chr22	-	37028960	8	37040032	1	1	1	
JnId_b_43769	CSNK1E	ENSG00000100181	BX420318		chr22	-	37029199	9	37040032	8	0	0
JnId_b_43770	CSNK1E	ENSG00000100181	BX420318		chr22	-	37040120	11	37043110	9	0	0
JnId_b_43771	CSNK1E	ENSG00000100181	-	chr22	-	37106374	16	37106887	1	0	0	
JnId_b_43772	DDX17	ENSG00000100201	-	chr22	-	37212391	12	37213823	5	0	0	
JnId_b_43773	DDX17	ENSG00000100201	CN404884		chr22	-	37212391	1	37213829	11	0	0
JnId_b_43774	DDX17	ENSG00000100201	BE798270		chr22	-	37214066	2	37218006	9	0	1
JnId_b_43775	DDX17	-	CA405660		chr22	-	37215409	3	37218007	1	0	0

JnId_b_43776	DDX17	ENSG00000100201	BP250243	chr22	-	37218066	4	37219660	3	0	0
JnId_b_43777	DDX17	ENSG00000100201	BG764430	chr22	-	37219722	5	37219971	9	0	0
JnId_b_43778	DDX17	ENSG00000100201	CN346055	chr22	-	37220082	6	37220580	10	0	0
JnId_b_43779	DDX17	ENSG00000100201	CN346055	chr22	-	37220753	7	37220836	13	0	0
JnId_b_43780	DDX17	ENSG00000100201	CN346055	chr22	-	37220997	8	37221746	8	0	0
JnId_b_43781	DDX17	ENSG00000100201	CN346055	chr22	-	37221888	9	37224035	21	0	0
JnId_b_43782	DDX17	ENSG00000100201	BG764430	chr22	-	37224101	10	37224390	9	0	0
JnId_b_43783	DDX17	ENSG00000100201	AA324200	chr22	-	37224524	11	37225350	10	0	0
JnId_b_43784	DDX17	ENSG00000100201	DA680193	chr22	-	37225450	12	37227080	8	0	0
JnId_b_43785	DDX17	ENSG00000100201	AW500212	chr22	-	37227231	13	37231901	14	0	0
JnId_b_43786	DMC1	ENSG00000100206	-	chr22	-	37292687	11	37293533	1	0	0
JnId_b_43787	DMC1	ENSG00000100206	BM545092	chr22	-	37293578	12	37294156	1	0	0
JnId_b_43788	DMC1	ENSG00000100206	BM545092	chr22	-	37294240	13	37295993	2	0	0
JnId_b_43789	CBY1	ENSG00000100211	BM794317	chr22	+	37394083	2	37396834	2	0	0
JnId_b_43790	TOMM22	ENSG00000100216	-	chr22	+	37408392	2	37408829	1	0	0
JnId_b_43791	TOMM22	ENSG00000100216	-	chr22	+	37408947	3	37409717	4	0	0
JnId_b_43792	JOSD1	ENSG00000100221	BP350913	chr22	-	37413952	1	37414885	1	0	0
JnId_b_43793	JOSD1	ENSG00000100221	BU542301	chr22	-	37415080	2	37415246	2	0	0
JnId_b_43794	JOSD1	ENSG00000100221	BU542301	chr22	-	37415375	3	37425753	1	0	0
JnId_b_43795	GTPBP1	ENSG00000100226	AA732163	chr22	+	37432098	1	37434795	4	0	0
JnId_b_43796	GTPBP1	ENSG00000100226	AW182864	chr22	+	37432098	1	37441857	1	1	1
JnId_b_43797	GTPBP1	ENSG00000100226	AA732163	chr22	+	37442038	3	37442602	1	0	0
JnId_b_43798	GTPBP1	ENSG00000100226	BU552966	chr22	+	37442951	4	37447692	5	0	0
JnId_b_43799	GTPBP1	ENSG00000100226	BU552966	chr22	+	37447816	5	37450247	6	0	0
JnId_b_43800	GTPBP1	ENSG00000100226	BU552966	chr22	+	37450362	6	37451956	2	0	0
JnId_b_43801	GTPBP1	ENSG00000100226	BP365119	chr22	+	37452101	7	37452208	4	0	0
JnId_b_43802	GTPBP1	ENSG00000100226	BP365119	chr22	+	37452391	8	37453163	6	0	0
JnId_b_43803	GTPBP1	ENSG00000100226	BQ337340	chr22	+	37453299	9	37453933	5	0	0
JnId_b_43804	GTPBP1	ENSG00000100226	BM561761	chr22	+	37454112	10	37455412	6	0	0
JnId_b_43805	GTPBP1	ENSG00000100226	H08030	chr22	+	37455613	11	37456562	1	0	0
JnId_b_43806	UNC84B	-	CX756796	chr22	-	37462208	1	37463902	2	0	0
JnId_b_43807	UNC84B	ENSG00000100242	DA380761	chr22	-	37462331	1	37464123	2	0	0
JnId_b_43808	UNC84B	ENSG00000100242	DA380761	chr22	-	37464216	2	37464537	1	0	0
JnId_b_43809	UNC84B	ENSG00000100242	DA380761	chr22	-	37464705	3	37464823	3	0	0
JnId_b_43810	UNC84B	ENSG00000100242	AW603730	chr22	-	37464939	4	37465292	2	0	0
JnId_b_43811	UNC84B	ENSG00000100242	AW603730	chr22	-	37465377	5	37465672	2	0	0
JnId_b_43812	UNC84B	ENSG00000100242	DA271145	chr22	-	37465894	6	37466217	4	0	0
JnId_b_43813	UNC84B	ENSG00000100242	DA041087	chr22	-	37466383	7	37466957	2	0	0
JnId_b_43814	UNC84B	ENSG00000100242	DA041087	chr22	-	37467001	8	37467444	4	0	0
JnId_b_43815	UNC84B	ENSG00000100242	DA041087	chr22	-	37467522	9	37468251	2	0	0
JnId_b_43816	UNC84B	ENSG00000100242	DA041087	chr22	-	37468506	10	37471634	2	0	0
JnId_b_43817	UNC84B	ENSG00000100242	DB256881	chr22	-	37471762	11	37474663	3	0	0
JnId_b_43818	UNC84B	ENSG00000100242	DA122606	chr22	-	37474734	12	37475716	2	0	0
JnId_b_43819	UNC84B	ENSG00000100242	U46430	chr22	-	37475810	13	37476175	1	0	0
JnId_b_43820	UNC84B	ENSG00000100242	-	chr22	-	37476271	14	37476848	2	0	0
JnId_b_43821	UNC84B	ENSG00000100242	DB161338	chr22	-	37476986	15	37477160	2	0	0
JnId_b_43822	UNC84B	ENSG00000100242	DA101959	chr22	-	37477324	16	37478457	2	0	0
JnId_b_43823	UNC84B	ENSG00000100242	BX363169	chr22	-	37478616	17	37481713	3	0	0
JnId_b_43824	UNC84B	ENSG00000100242	-	chr22	-	37480657	1	37481713	1	0	0
JnId_b_43825	CBX6	ENSG00000183741	BQ425515	chr22	-	37593098	6	37597431	1	0	0
JnId_b_43826	CBX6	ENSG00000183741	-	chr22	-	37593152	6	37597430	1	0	1
JnId_b_43827	CBX6	ENSG00000183741	BP222488	chr22	-	37597497	7	37597642	2	0	0
JnId_b_43828	CBX6	ENSG00000183741	BP222488	chr22	-	37597708	8	37597852	3	0	0
JnId_b_43829	CBX6	ENSG00000183741	BP222488	chr22	-	37597896	9	37598072	4	0	0
JnId_b_43830	APOBEC3B	ENSG00000179750	BM463931	chr22	+	37710182	2	37711762	1	0	0
JnId_b_43831	APOBEC3B	ENSG00000179750	BM463931	chr22	+	37712042	3	37712248	3	0	0
JnId_b_43832	APOBEC3B	ENSG00000179750	BM463931	chr22	+	37712363	4	37715407	1	0	0
JnId_b_43833	APOBEC3B	ENSG00000179750	BM463931	chr22	+	37715561	5	37717282	3	0	0
JnId_b_43834	APOBEC3B	ENSG00000179750	AI826909	chr22	+	37717577	6	37717984	2	0	0
JnId_b_43835	APOBEC3D	ENSG00000198904	CN311850	chr22	+	37740330	1	37741545	3	0	0
JnId_b_43836	APOBEC3D	ENSG00000198904	DB023626	chr22	+	37740330	1	37743716	1	1	1
JnId_b_43837	APOBEC3D	ENSG00000198904	BM797791	chr22	+	37741649	2	37743717	1	0	0
JnId_b_43838	APOBEC3D	ENSG00000198904	CN311850	chr22	+	37741702	2	37743716	1	0	1
JnId_b_43839	APOBEC3D	ENSG00000198904	DB023626	chr22	+	37743996	3	37744219	3	0	0

JnId_b_43840	APOBEC3D	ENSG00000198904	DA931244	chr22	+	37748965	6	37751020	1	0	0
JnId_b_43841	APOBEC3D	ENSG00000198904	BX340829	chr22	+	37751300	7	37755313	1	0	0
JnId_b_43842	APOBEC3D	ENSG00000198904	BX368513	chr22	+	37757924	9	37758148	1	0	0
JnId_b_43843	APOBEC3G	ENSG00000128394	AI141679	chr22	+	37813077	15	37813357	1	0	0
JnId_b_43844	CBX7	ENSG00000100307	-	chr22	-	37859999	1	37860351	1	0	0
JnId_b_43845	PDGFB	-	BU584966	chr22	-	37860006	1	37860359	1	0	0
JnId_b_43846	CBX7	ENSG00000100307	AI124880	chr22	-	37864653	3	37867321	1	0	0
JnId_b_43847	RPL3	ENSG00000100316	-	chr22	-	38038935	1	38040057	1	1	1
JnId_b_43848	RPL3	ENSG00000100316	-	chr22	-	38039261	2	38040057	1	1	1
JnId_b_43849	RPL3	ENSG00000100316	-	chr22	-	38040159	4	38040636	5	0	0
JnId_b_43850	RPL3	ENSG00000100316	-	chr22	-	38041506	6	38042656	2	0	0
JnId_b_43851	RPL3	ENSG00000100316	-	chr22	-	38042792	7	38043411	3	0	1
JnId_b_43852	RPL3	ENSG00000100316	AV763478	chr22	-	38042972	8	38043411	1	0	0
JnId_b_43853	RPL3	ENSG00000100316	-	chr22	-	38042972	8	38044350	1	1	1
JnId_b_43854	RPL3	ENSG00000100316	-	chr22	-	38043580	9	38044350	14	0	0
JnId_b_43855	MAP3K7IP1	ENSG00000100324	BG913219	chr22	+	38125786	1	38140956	2	0	0
JnId_b_43856	MAP3K7IP1	ENSG00000100324	-	chr22	+	38141604	3	38142741	1	0	0
JnId_b_43857	MAP3K7IP1	ENSG00000100324	BG913219	chr22	+	38142828	4	38143661	2	0	0
JnId_b_43858	MAP3K7IP1	ENSG00000100324	BG913219	chr22	+	38143800	5	38144682	2	0	0
JnId_b_43859	MAP3K7IP1	ENSG00000100324	CO246797	chr22	+	38144796	6	38145469	4	0	0
JnId_b_43860	MAP3K7IP1	ENSG00000100324	-	chr22	+	38152876	9	38153971	1	0	0
JnId_b_43861	MGAT3	ENSG00000128268	-	chr22	+	38183508	1	38213297	1	0	0
JnId_b_43862	SMCR7L	ENSG00000100335	DB503275	chr22	+	38228388	1	38230153	2	0	0
JnId_b_43863	SMCR7L	ENSG00000100335	DA511313	chr22	+	38230485	2	38237238	1	0	0
JnId_b_43864	SMCR7L	ENSG00000100335	-	chr22	+	38237389	3	38237799	5	0	0
JnId_b_43865	SMCR7L	ENSG00000100335	-	chr22	+	38237977	4	38238182	1	0	0
JnId_b_43866	SMCR7L	ENSG00000100335	BF313995	chr22	+	38237977	4	38238268	1	0	1
JnId_b_43867	SMCR7L	ENSG00000100335	BM799657	chr22	+	38238445	5	38239467	3	0	0
JnId_b_43868	ATF4	ENSG00000128272	-	chr22	+	38246702	1	38247304	3	0	0
JnId_b_43869	RPS19BP1	ENSG00000187051	BU161038	chr22	-	38255574	1	38255770	5	0	0
JnId_b_43870	RPS19BP1	ENSG00000187051	BU161038	chr22	-	38255868	2	38258345	8	0	0
JnId_b_43871	RPS19BP1	ENSG00000187051	BF037240	chr22	-	38258474	3	38258637	3	0	0
JnId_b_43872	TNRC6B	ENSG00000100354	-	chr22	+	38851812	3	38882064	1	0	0
JnId_b_43873	TNRC6B	ENSG00000100354	CV574696	chr22	+	39003101	11	39003948	1	0	0
JnId_b_43874	TNRC6B	ENSG00000100354	CV574696	chr22	+	39003994	12	39005944	1	0	0
JnId_b_43875	TNRC6B	ENSG00000100354	BI829099	chr22	+	39026955	16	39027099	1	0	0
JnId_b_43876	TNRC6B	ENSG00000100354	BI829099	chr22	+	39034599	18	39036766	1	0	0
JnId_b_43877	TNRC6B	ENSG00000100354	AA354286	chr22	+	39038947	21	39041232	2	0	0
JnId_b_43878	TNRC6B	ENSG00000100354	BG032256	chr22	+	39041962	23	39047039	1	0	0
JnId_b_43879	ADSL	ENSG00000100357	BG431376	chr22	+	39072661	1	39075781	12	0	0
JnId_b_43880	ADSL	ENSG00000100357	BG431376	chr22	+	39075985	2	39079022	12	0	0
JnId_b_43881	ADSL	ENSG00000100357	BG431376	chr22	+	39079067	3	39080197	10	0	0
JnId_b_43882	ADSL	ENSG00000100357	BF026311	chr22	+	39080277	4	39084813	9	0	0
JnId_b_43883	ADSL	ENSG00000100357	BF026311	chr22	+	39084985	5	39085209	7	0	0
JnId_b_43884	ADSL	ENSG00000100357	BF026311	chr22	+	39085256	6	39086351	7	0	0
JnId_b_43885	ADSL	ENSG00000100357	BF026311	chr22	+	39086442	7	39087222	14	0	0
JnId_b_43886	ADSL	ENSG00000100357	BF026311	chr22	+	39087292	8	39087437	7	0	0
JnId_b_43887	ADSL	ENSG00000100357	BF026311	chr22	+	39087585	9	39088930	6	0	0
JnId_b_43888	ADSL	ENSG00000100357	-	chr22	+	39089021	10	39090225	3	0	0
JnId_b_43889	ADSL	-	AA622095	chr22	+	39089030	3	39090235	3	0	0
JnId_b_43890	ADSL	ENSG00000100357	AI742831	chr22	+	39090315	11	39090829	4	0	0
JnId_b_43891	ADSL	ENSG00000100357	AA622095	chr22	+	39091006	12	39092385	1	0	0
JnId_b_43892	RUTBC3	ENSG00000100359	BE888683	chr22	+	39096638	1	39126645	1	0	0
JnId_b_43893	RUTBC3	ENSG00000100359	CX755980	chr22	+	39126763	2	39128088	2	1	1
JnId_b_43894	RUTBC3	ENSG00000100359	BU584724	chr22	+	39127625	3	39128088	3	0	0
JnId_b_43895	RUTBC3	ENSG00000100359	BU584724	chr22	+	39128155	4	39130196	5	0	0
JnId_b_43896	RUTBC3	ENSG00000100359	BF998536	chr22	+	39130405	5	39130506	2	0	0
JnId_b_43897	RUTBC3	ENSG00000100359	BX379021	chr22	+	39130614	6	39131090	4	0	0
JnId_b_43898	RUTBC3	ENSG00000100359	-	chr22	+	39130614	6	39133738	1	1	1
JnId_b_43899	RUTBC3	ENSG00000100359	BX379021	chr22	+	39131234	7	39131598	3	0	0
JnId_b_43900	RUTBC3	ENSG00000100359	BX368548	chr22	+	39131794	8	39132027	10	0	0
JnId_b_43901	RUTBC3	ENSG00000100359	BG031206	chr22	+	39132173	9	39132387	3	0	0
JnId_b_43902	RUTBC3	ENSG00000100359	BG031206	chr22	+	39133021	10	39133150	2	0	0
JnId_b_43903	RUTBC3	ENSG00000100359	BG031206	chr22	+	39133278	10	39133362	1	0	0

JnId_b_43904	RUTBC3	ENSG000000100359	BX409065	chr22	+	39133518	10	39133738	5	0	0
JnId_b_43905	RUTBC3	ENSG000000100359	BE728877	chr22	+	39133793	10	39134020	2	0	0
JnId_b_43906	RUTBC3	ENSG000000100359	BX420175	chr22	+	39134379	10	39134576	2	0	0
JnId_b_43907	RUTBC3	ENSG000000100359	BX420175	chr22	+	39134647	11	39134743	2	0	0
JnId_b_43908	RUTBC3	ENSG000000100359	BX420175	chr22	+	39134792	12	39134882	2	0	0
JnId_b_43909	RUTBC3	ENSG000000100359	BX420175	chr22	+	39135317	12	39135410	2	0	0
JnId_b_43910	RUTBC3	ENSG000000100359	-	chr22	+	39135322	12	39135414	2	0	1
JnId_b_43911	RUTBC3	ENSG000000100359	-	chr22	+	39135475	13	39135631	1	0	0
JnId_b_43912	MKL1_HUMAN	ENSG000000196588	DA645910	chr22	-	39137857	1	39142935	2	0	0
JnId_b_43913	MKL1_HUMAN	ENSG000000196588	DA645910	chr22	-	39142996	2	39143290	3	0	0
JnId_b_43914	MKL1_HUMAN	ENSG000000196588	CD515910	chr22	-	39145334	4	39146354	2	0	0
JnId_b_43915	MKL1_HUMAN	ENSG000000196588	CN345562	chr22	-	39146526	5	39146796	2	0	0
JnId_b_43916	MKL1_HUMAN	ENSG000000196588	BX449534	chr22	-	39147050	6	39149485	1	0	0
JnId_b_43917	MKL1_HUMAN	ENSG000000196588	BF766556	chr22	-	39147050	6	39150155	1	1	1
JnId_b_43918	MKL1_HUMAN	ENSG000000196588	BX449534	chr22	-	39149635	7	39150155	1	0	0
JnId_b_43919	MKL1_HUMAN	ENSG000000196588	BX449534	chr22	-	39150331	8	39155555	4	0	0
JnId_b_43920	MKL1_HUMAN	ENSG000000196588	-	chr22	-	39155717	9	39157354	1	0	0
JnId_b_43921	MKL1_HUMAN	ENSG000000196588	BM475668	chr22	-	39157430	10	39161448	4	0	0
JnId_b_43922	MKL1_HUMAN	ENSG000000196588	BM475668	chr22	-	39161504	11	39189170	3	0	0
JnId_b_43923	MKL1_HUMAN	ENSG000000196588	-	chr22	-	39189236	12	39278055	1	0	0
JnId_b_43924	Q29R68	-	BE243782	chr22	-	39278317	2	39320623	2	0	0
JnId_b_43925	MKL1_HUMAN	ENSG000000196588	BE243782	chr22	-	39320685	14	39362427	1	0	0
JnId_b_43926	SLC25A17	ENSG000000100372	BP308216	chr22	-	39499969	2	39502989	1	0	0
JnId_b_43927	SLC25A17	ENSG000000100372	CN332320	chr22	-	39503085	3	39503177	2	0	0
JnId_b_43928	SLC25A17	ENSG000000100372	BU165286	chr22	-	39505075	5	39518474	3	0	0
JnId_b_43929	SLC25A17	ENSG000000100372	BU165286	chr22	-	39518626	6	39520463	1	0	0
JnId_b_43930	SLC25A17	ENSG000000100372	BU165286	chr22	-	39520530	7	39524972	1	0	0
JnId_b_43931	SLC25A17	ENSG000000100372	CN332320	chr22	-	39525033	8	39545144	3	0	0
JnId_b_43932	ST13	ENSG000000100380	-	chr22	-	39576830	11	39582380	3	0	0
JnId_b_43933	XPNPEP3	ENSG000000196236	-	chr22	+	39612465	4	39633536	1	0	0
JnId_b_43934	RBX1	ENSG000000100387	-	chr22	+	39677426	1	39693748	1	1	1
JnId_b_43935	RBX1	ENSG000000100387	AV751916	chr22	+	39679583	2	39689996	11	0	0
JnId_b_43936	RBX1	ENSG000000100387	BP273012	chr22	+	39679583	2	39693748	1	1	1
JnId_b_43937	RBX1	ENSG000000100387	W73052	chr22	+	39690067	3	39693748	19	0	0
JnId_b_43938	RBX1	ENSG000000100387	-	chr22	+	39693834	4	39698425	2	0	0
JnId_b_43939	EP300	ENSG000000100393	-	chr22	+	39819048	1	39843136	1	0	0
JnId_b_43940	EP300	ENSG000000100393	BF086523	chr22	+	39843771	2	39851813	4	0	0
JnId_b_43941	EP300	ENSG000000100393	BE696689	chr22	+	39851990	3	39853436	5	0	0
JnId_b_43942	EP300	ENSG000000100393	-	chr22	+	39853698	4	39855839	1	0	0
JnId_b_43943	EP300	ENSG000000100393	BQ432084	chr22	+	39855953	5	39857337	6	0	0
JnId_b_43944	EP300	ENSG000000100393	BI029208	chr22	+	39857583	6	39861762	4	0	0
JnId_b_43945	EP300	ENSG000000100393	BI029208	chr22	+	39861856	7	39863602	2	0	0
JnId_b_43946	EP300	ENSG000000100393	BG001196	chr22	+	39863740	8	39866089	1	0	0
JnId_b_43947	EP300	ENSG000000100393	BP243400	chr22	+	39867172	10	39872688	4	0	0
JnId_b_43948	EP300	ENSG000000100393	BP243400	chr22	+	39872766	11	39873786	2	0	0
JnId_b_43949	EP300	ENSG000000100393	BP243400	chr22	+	39873896	12	39874987	3	0	0
JnId_b_43950	EP300	ENSG000000100393	CD687065	chr22	+	39875125	13	39875710	2	0	0
JnId_b_43951	EP300	ENSG000000100393	BQ428177	chr22	+	39876148	14	39877782	3	0	0
JnId_b_43952	EP300	ENSG000000100393	BQ428177	chr22	+	39877962	15	39878155	4	0	0
JnId_b_43953	EP300	ENSG000000100393	AA367685	chr22	+	39883358	18	39884361	2	0	0
JnId_b_43954	EP300	ENSG000000100393	DB047746	chr22	+	39884450	19	39886591	2	0	0
JnId_b_43955	EP300	ENSG000000100393	CN278271	chr22	+	39886672	20	39888672	2	0	0
JnId_b_43956	EP300	ENSG000000100393	CN278271	chr22	+	39888729	21	39890002	1	0	0
JnId_b_43957	EP300	ENSG000000100393	-	chr22	+	39890080	22	39892548	2	0	0
JnId_b_43958	EP300	ENSG000000100393	CN278271	chr22	+	39892616	23	39894398	2	0	0
JnId_b_43959	EP300	ENSG000000100393	CN278271	chr22	+	39894549	24	39894670	2	0	0
JnId_b_43960	EP300	ENSG000000100393	CN278271	chr22	+	39894817	25	39895452	2	0	0
JnId_b_43961	EP300	ENSG000000100393	CN278271	chr22	+	39895566	26	39896355	4	0	0
JnId_b_43962	EP300	ENSG000000100393	-	chr22	+	39896521	27	39898448	1	0	0
JnId_b_43963	EP300	ENSG000000100393	BM905974	chr22	+	39898613	28	39899572	3	0	0
JnId_b_43964	EP300	ENSG000000100393	CV570591	chr22	+	39899734	29	39902196	5	0	0
JnId_b_43965	EP300	ENSG000000100393	CV570591	chr22	+	39902478	30	39902722	2	0	0
JnId_b_43966	L3MBTL2	ENSG000000100395	BU194896	chr22	+	39931336	1	39935645	4	0	0
JnId_b_43967	L3MBTL2	ENSG000000100395	BU194896	chr22	+	39939976	3	39942088	3	0	0

JnId_b_43968	L3MBTL2	ENSG00000100395	BU194896	chr22	+	39942212	4	39943072	3	0	0
JnId_b_43969	L3MBTL2	ENSG00000100395	BU194896	chr22	+	39943152	5	39945368	2	0	0
JnId_b_43970	L3MBTL2	ENSG00000100395	BE894488	chr22	+	39945486	6	39946683	3	0	0
JnId_b_43971	L3MBTL2	ENSG00000100395	BX360492	chr22	+	39946818	7	39947148	10	0	0
JnId_b_43972	L3MBTL2	ENSG00000100395	BX360492	chr22	+	39947237	8	39949969	3	0	0
JnId_b_43973	L3MBTL2	ENSG00000100395	BG757068	chr22	+	39950201	9	39950674	2	0	0
JnId_b_43974	L3MBTL2	ENSG00000100395	BG757068	chr22	+	39950751	10	39950916	2	0	0
JnId_b_43975	L3MBTL2	ENSG00000100395	BG757068	chr22	+	39951891	12	39952611	5	0	0
JnId_b_43976	L3MBTL2	ENSG00000100395	BQ438013	chr22	+	39952694	13	39953038	5	0	0
JnId_b_43977	L3MBTL2	ENSG00000100395	BE789481	chr22	+	39953273	14	39953753	2	0	0
JnId_b_43978	L3MBTL2	ENSG00000100395	BE789481	chr22	+	39953819	15	39955489	3	0	0
JnId_b_43979	L3MBTL2	ENSG00000100395	BE789481	chr22	+	39955606	16	39956088	4	0	0
JnId_b_43980	RANGAP1	ENSG00000100401	BI754948	chr22	-	39972622	1	39975279	11	0	0
JnId_b_43981	RANGAP1	ENSG00000100401	BI754948	chr22	-	39975401	2	39975678	8	0	0
JnId_b_43982	RANGAP1	ENSG00000100401	BG760701	chr22	-	39975767	3	39976956	9	0	0
JnId_b_43983	RANGAP1	ENSG00000100401	BG389001	chr22	-	39977059	4	39978821	9	0	0
JnId_b_43984	RANGAP1	ENSG00000100401	BG389001	chr22	-	39978941	5	39980257	8	0	0
JnId_b_43985	RANGAP1	ENSG00000100401	BG389001	chr22	-	39980444	6	39981970	8	0	0
JnId_b_43986	RANGAP1	ENSG00000100401	BG389001	chr22	-	39982055	7	39982140	10	0	0
JnId_b_43987	RANGAP1	ENSG00000100401	BM551464	chr22	-	39982240	8	39982660	2	0	0
JnId_b_43988	RANGAP1	ENSG00000100401	BM551464	chr22	-	39982774	9	39983897	10	0	0
JnId_b_43989	RANGAP1	ENSG00000100401	DB059273	chr22	-	39984056	10	39987395	5	0	0
JnId_b_43990	RANGAP1	ENSG00000100401	BX409593	chr22	-	39984056	10	39990613	1	1	1
JnId_b_43991	RANGAP1	ENSG00000100401	DB059273	chr22	-	39987530	11	39990613	8	0	0
JnId_b_43992	RANGAP1	ENSG00000100401	BP219629	chr22	-	39990793	12	39994046	2	0	0
JnId_b_43993	RANGAP1	ENSG00000100401	BP219629	chr22	-	39994106	13	40000549	4	0	0
JnId_b_43994	RANGAP1	ENSG00000100401	BP219629	chr22	-	40000677	14	40006882	4	0	0
JnId_b_43995	RANGAP1	ENSG00000100401	DA913649	chr22	-	40007032	1	40011935	8	0	0
JnId_b_43996	ZC3H7B	ENSG00000100403	BF513549	chr22	+	40027722	1	40046604	2	0	0
JnId_b_43997	ZC3H7B	ENSG00000100403	BF513549	chr22	+	40046663	2	40051513	3	0	0
JnId_b_43998	ZC3H7B	ENSG00000100403	-	chr22	+	40046663	2	40081903	1	1	0
JnId_b_43999	ZC3H7B	ENSG00000100403	BF513549	chr22	+	40051547	3	40051670	3	0	0
JnId_b_44000	ZC3H7B	ENSG00000100403	BF513549	chr22	+	40051868	4	40053155	3	0	0
JnId_b_44001	ZC3H7B	ENSG00000100403	AU141018	chr22	+	40053314	5	40055972	9	0	0
JnId_b_44002	ZC3H7B	ENSG00000100403	AU141018	chr22	+	40056053	6	40058120	6	0	0
JnId_b_44003	ZC3H7B	ENSG00000100403	BM478968	chr22	+	40058177	7	40064262	2	0	0
JnId_b_44004	ZC3H7B	ENSG00000100403	BM478968	chr22	+	40064305	8	40064950	7	0	0
JnId_b_44005	ZC3H7B	ENSG00000100403	DA124075	chr22	+	40065141	9	40065765	4	0	0
JnId_b_44006	ZC3H7B	ENSG00000100403	DA415787	chr22	+	40066087	10	40067037	4	0	0
JnId_b_44007	ZC3H7B	ENSG00000100403	DA415787	chr22	+	40067096	11	40068478	9	0	0
JnId_b_44008	ZC3H7B	ENSG00000100403	BF841183	chr22	+	40068578	12	40069364	3	0	0
JnId_b_44009	ZC3H7B	ENSG00000100403	BF841183	chr22	+	40069526	13	40071952	4	0	0
JnId_b_44010	ZC3H7B	ENSG00000100403	BF841183	chr22	+	40072158	14	40074016	3	0	0
JnId_b_44011	ZC3H7B	ENSG00000100403	-	chr22	+	40074117	15	40075069	3	0	0
JnId_b_44012	ZC3H7B	ENSG00000100403	-	chr22	+	40074117	15	40077510	1	1	0
JnId_b_44013	ZC3H7B	ENSG00000100403	DA186280	chr22	+	40075251	16	40077510	6	0	0
JnId_b_44014	ZC3H7B	ENSG00000100403	DA186280	chr22	+	40077596	17	40081418	5	0	0
JnId_b_44015	ZC3H7B	ENSG00000100403	DA186280	chr22	+	40081552	18	40081706	5	0	0
JnId_b_44016	ZC3H7B	ENSG00000100403	DA186280	chr22	+	40081812	19	40081903	10	0	0
JnId_b_44017	ZC3H7B	ENSG00000100403	BU178561	chr22	+	40082012	20	40082292	6	0	0
JnId_b_44018	ZC3H7B	ENSG00000100403	BG118418	chr22	+	40082426	21	40082594	2	0	0
JnId_b_44019	ZC3H7B	ENSG00000100403	BG118418	chr22	+	40082758	22	40083126	5	0	0
JnId_b_44020	TOB2	ENSG00000183864	-	chr22	-	40163357	1	40172328	1	0	0
JnId_b_44021	PHF5A	ENSG00000100410	-	chr22	-	40186437	1	40193397	2	0	0
JnId_b_44022	ACO2	ENSG00000100412	BX426403	chr22	+	40225812	2	40233740	5	0	0
JnId_b_44023	ACO2	ENSG00000100412	-	chr22	+	40233999	3	40237825	1	0	0
JnId_b_44024	ACO2	ENSG00000100412	BG117229	chr22	+	40241867	6	40243476	5	0	0
JnId_b_44025	ACO2	ENSG00000100412	DA618174	chr22	+	40243581	7	40244430	4	0	0
JnId_b_44026	ACO2	ENSG00000100412	DA618174	chr22	+	40246226	9	40248779	4	0	0
JnId_b_44027	ACO2	ENSG00000100412	DA618174	chr22	+	40248937	10	40249154	8	0	0
JnId_b_44028	ACO2	ENSG00000100412	-	chr22	+	40249891	12	40250795	1	0	0
JnId_b_44029	ACO2	ENSG00000100412	BQ427938	chr22	+	40250918	13	40251142	7	0	0
JnId_b_44030	ACO2	ENSG00000100412	CD610615	chr22	+	40253370	17	40253850	5	0	0
JnId_b_44031	ACO2	ENSG00000100412	-	chr22	+	40253972	18	40254428	3	0	0

JnId_b_44032	POLR3H	ENSG00000100413	DB275935	chr22	-	40255286	1	40256636	3	0	0	
JnId_b_44033	POLR3H	ENSG00000100413	BQ223054	chr22	-	40256838	2	40258043	2	0	0	
JnId_b_44034	POLR3H	ENSG00000100413	BE780497	chr22	-	40258107	3	40258608	3	0	0	
JnId_b_44035	POLR3H	ENSG00000100413	BE780497	chr22	-	40258695	4	40266648	2	0	0	
JnId_b_44036	POLR3H	ENSG00000100413	BE780497	chr22	-	40266745	5	40269940	5	0	0	
JnId_b_44037	PMM1	ENSG00000100417	BM921908	chr22	-	40303390	1	40303757	4	0	0	
JnId_b_44038	PMM1	ENSG00000100417	BM921908	chr22	-	40303873	2	40304755	3	0	0	
JnId_b_44039	PMM1	ENSG00000100417	BM921908	chr22	-	40304831	3	40309908	1	0	0	
JnId_b_44040	PMM1	ENSG00000100417	BM921908	chr22	-	40310008	4	40310230	2	0	0	
JnId_b_44041	PMM1	ENSG00000100417	CF141064	chr22	-	40310322	5	40310476	3	0	0	
JnId_b_44042	PMM1	ENSG00000100417	CF141064	chr22	-	40310553	6	40312025	1	0	0	
JnId_b_44043	PMM1	ENSG00000100417	CF141064	chr22	-	40312143	7	40315668	2	0	0	
JnId_b_44044	NP_056519.1	ENSG00000100418	AI718734	chr22	-	40327140	1	40329208	11	0	0	
JnId_b_44045	NP_056519.1	ENSG00000100418	BQ058142	chr22	-	40329331	2	40329993	5	0	0	
JnId_b_44046	NP_056519.1	ENSG00000100418	BQ058142	chr22	-	40330103	3	40333211	9	0	0	
JnId_b_44047	NP_056519.1	ENSG00000100418	BQ058142	chr22	-	40333281	4	40333790	4	0	0	
JnId_b_44048	NP_056519.1	ENSG00000100418	BQ058142	chr22	-	40333811	5	40346702	3	0	0	
JnId_b_44049	XRCC6	ENSG00000196419	-	chr22	+	40347295	1	40347939	4	0	0	
JnId_b_44050	XRCC6	ENSG00000196419	-	chr22	+	40347295	1	40389590	1	1	1	
JnId_b_44051	XRCC6	ENSG00000196419	-	chr22	+	40362201	4	40362465	1	0	0	
JnId_b_44052	XRCC6	ENSG00000196419	-	chr22	+	40373032	7	40376672	1	0	0	
JnId_b_44053	NHP2L1	ENSG00000100138	BG476074	chr22	-	40401145	1	40406193	13	0	0	
JnId_b_44054	NHP2L1	ENSG00000100138	BU159112	chr22	-	40406314	2	40408305	2	0	0	
JnId_b_44055	NHP2L1	ENSG00000100138	BG476074	chr22	-	40406314	2	40414743	30	0	1	
JnId_b_44056	CCDC134	ENSG00000100147	BP254409	chr22	+	40535950	3	40536156	1	0	0	
JnId_b_44057	CCDC134	ENSG00000100147	BF833782	chr22	+	40539395	5	40539700	2	0	0	
JnId_b_44058	SREBF2	ENSG00000198911	BP381782	chr22	+	40559308	1	40592780	20	0	0	
JnId_b_44059	Q8N8F0_HUMAN	ENSG00000184068	DA910046	chr22	-	40559930	1	40560393	1	0	0	
JnId_b_44060	SREBF2	ENSG00000198911	AU118513	chr22	+	40593230	2	40594560	12	0	0	
JnId_b_44061	SREBF2	ENSG00000198911	CF138929	chr22	+	40594742	3	40596838	25	0	0	
JnId_b_44062	SREBF2	ENSG00000198911	-	chr22	+	40594742	3	40619066	1	1	1	
JnId_b_44063	SREBF2	ENSG00000198911	CF138929	chr22	+	40596985	4	40599747	24	0	0	
JnId_b_44064	SREBF2	ENSG00000198911	BU500114	chr22	+	40599969	5	40601286	9	0	0	
JnId_b_44065	SREBF2	ENSG00000198911	BU500114	chr22	+	40601401	6	40601492	15	0	0	
JnId_b_44066	SREBF2	ENSG00000198911	BU500114	chr22	+	40601674	7	40603178	20	0	0	
JnId_b_44067	SREBF2	ENSG00000198911	BU500114	chr22	+	40603371	8	40603891	14	0	0	
JnId_b_44068	SREBF2	ENSG00000198911	BE744740	chr22	+	40604073	9	40606665	11	0	0	
JnId_b_44069	SREBF2	ENSG00000198911	BG110777	chr22	+	40606942	10	40610791	12	0	0	
JnId_b_44070	SREBF2	ENSG00000198911	BG110777	chr22	+	40610961	11	40619066	15	0	0	
JnId_b_44071	SREBF2	-	BG987164	chr22	+	40612258	1	40612362	1	0	0	
JnId_b_44072	SREBF2	ENSG00000198911	BG110777	chr22	+	40619235	12	40620769	11	0	0	
JnId_b_44073	SREBF2	ENSG00000198911	BE730235	chr22	+	40620887	13	40623001	8	0	0	
JnId_b_44074	SREBF2	ENSG00000198911	BQ059315	chr22	+	40623111	14	40624598	11	0	0	
JnId_b_44075	SREBF2	ENSG00000198911	CR993926	chr22	+	40624731	15	40626279	18	0	0	
JnId_b_44076	SREBF2	ENSG00000198911	CR993926	chr22	+	40626448	16	40628919	26	0	0	
JnId_b_44077	SREBF2	ENSG00000198911	CR993926	chr22	+	40629105	17	40630812	19	0	0	
JnId_b_44078	SREBF2	ENSG00000198911	BQ059315	chr22	+	40630924	18	40631389	12	0	0	
JnId_b_44079	TNFRSF13C	ENSG00000159958	AI250289	chr22	-	40651504	1	40652050	2	0	0	
JnId_b_44080	CENPM	ENSG00000100162	BU541264	chr22	-	40665146	1	40669559	3	0	0	
JnId_b_44081	CENPM	ENSG00000100162	BF972421	chr22	-	40665146	1	40671174	1	0	1	
JnId_b_44082	CENPM	ENSG00000100162	BU541264	chr22	-	40669651	2	40671174	14	0	0	
JnId_b_44083	CENPM	ENSG00000100162	BU849639	chr22	-	40671254	3	40671862	4	0	0	
JnId_b_44084	CENPM	ENSG00000100162	BU849639	chr22	-	40671955	4	40672366	16	0	0	
JnId_b_44085	CENPM	ENSG00000100162	BU849639	chr22	-	40672446	5	40672969	11	0	0	
JnId_b_44086	NAGA	ENSG00000198951	BX367428	chr22	-	40786363	1	40786873	1	0	0	
JnId_b_44087	NAGA	ENSG00000198951	BG950185	chr22	-	40788974	3	40791687	2	0	0	
JnId_b_44088	NAGA	ENSG00000198951	BI819323	chr22	-	40793240	6	40793714	1	0	0	
JnId_b_44089	NAGA	ENSG00000198951	BM474798	chr22	-	40793240	6	40794388	1	1	1	
JnId_b_44090	NAGA	ENSG00000198951	BI819323	chr22	-	40794524	8	40796231	1	0	0	
JnId_b_44091	C22orf32	ENSG00000183172	AA872582	chr22	+	40805904	1	40807874	9	0	0	
JnId_b_44092	C22orf32	ENSG00000183172	-	chr22	+	40808015	2	40809068	1	0	0	
JnId_b_44093	NDUFA6	ENSG00000184983	F31360	chr22	-	40812264	1	40813009	4	0	0	
JnId_b_44094	NDUFA6	ENSG00000184983	F31360	chr22	-	40813125	2	40816555	12	0	0	
JnId_b_44095	AK123630	-	DA339832	chr22	+	40817550	2	40849996	1	0	0	

JnId_b_44096	TCF20	ENSG00000100207	BG285551	chr22	-	40895846	3	40905558	2	0	0
JnId_b_44097	LOC388906	-	DA972471	chr22	+	41000771	3	41000938	1	0	0
JnId_b_44098	ZG14_HUMAN	ENSG00000189306	AI560107	chr22	-	41238945	1	41240056	1	0	0
JnId_b_44099	ZG14_HUMAN	ENSG00000189306	-	chr22	-	41240729	3	41241100	10	0	0
JnId_b_44100	ZG14_HUMAN	ENSG00000189306	BF763295	chr22	-	41241218	4	41241960	11	0	0
JnId_b_44101	ZG14_HUMAN	ENSG00000189306	BF763295	chr22	-	41242086	5	41243954	16	0	0
JnId_b_44102	ZG14_HUMAN	ENSG00000189306	CN306179	chr22	-	41244097	6	41245663	6	0	0
JnId_b_44103	Q9NSQ0_HUMAN	ENSG00000182841	-	chr22	-	41302559	4	41302930	1	0	0
JnId_b_44104	Q9NSQ0_HUMAN	ENSG00000182841	-	chr22	-	41303048	5	41303793	5	0	0
JnId_b_44105	Q9NSQ0	-	DA516063	chr22	-	41303912	2	41306166	1	0	0
JnId_b_44106	Q9NSQ0	-	-	chr22	-	41306309	1	41307878	2	0	0
JnId_b_44107	POLDIP3	ENSG00000100227	DA679279	chr22	-	41311918	1	41313455	4	0	0
JnId_b_44108	POLDIP3	ENSG00000100227	BG423142	chr22	-	41311918	1	41317904	1	1	1
JnId_b_44109	POLDIP3	ENSG00000100227	DA679279	chr22	-	41313522	2	41317904	2	0	0
JnId_b_44110	POLDIP3	ENSG00000100227	DA679279	chr22	-	41318034	3	41321486	12	0	0
JnId_b_44111	POLDIP3	ENSG00000100227	DA679279	chr22	-	41321564	4	41322135	12	0	0
JnId_b_44112	POLDIP3	ENSG00000100227	DA505497	chr22	-	41322315	5	41325647	9	0	0
JnId_b_44113	POLDIP3	ENSG00000100227	DA127408	chr22	-	41325743	6	41327919	4	0	0
JnId_b_44114	POLDIP3	ENSG00000100227	DB002380	chr22	-	41328006	7	41328719	3	0	0
JnId_b_44115	POLDIP3	ENSG00000100227	DB002380	chr22	-	41329110	8	41340748	9	0	0
JnId_b_44116	CYB5R3	ENSG00000100243	BX465041	chr22	-	41345895	1	41349738	20	0	0
JnId_b_44117	CYB5R3	ENSG00000100243	BX465041	chr22	-	41349838	2	41353253	18	0	0
JnId_b_44118	CYB5R3	ENSG00000100243	-	chr22	-	41349838	2	41362664	1	1	1
JnId_b_44119	CYB5R3	ENSG00000100243	BX465041	chr22	-	41353339	3	41353554	12	0	0
JnId_b_44120	CYB5R3	ENSG00000100243	BX465041	chr22	-	41353638	4	41354101	14	0	0
JnId_b_44121	CYB5R3	ENSG00000100243	BX465041	chr22	-	41354231	5	41356831	11	0	0
JnId_b_44122	CYB5R3	ENSG00000100243	BX465041	chr22	-	41356938	6	41357327	6	0	0
JnId_b_44123	CYB5R3	ENSG00000100243	BX465041	chr22	-	41357400	7	41362664	14	0	0
JnId_b_44124	CYB5R3	ENSG00000100243	BX465041	chr22	-	41362796	8	41375244	8	0	0
JnId_b_44125	A4GALT	ENSG00000128274	DB249833	chr22	-	41419947	1	41421525	1	0	0
JnId_b_44126	A4GALT	ENSG00000128274	DB249786	chr22	-	41419947	1	41421440	4	0	1
JnId_b_44127	A4GALT	ENSG00000128274	-	chr22	-	41419947	1	41446746	2	0	1
JnId_b_44128	ARFGAP3	ENSG00000100262	AA343646	chr22	-	41533113	3	41534716	3	0	0
JnId_b_44129	ARFGAP3	ENSG00000100262	BG747772	chr22	-	41543807	7	41548219	4	0	0
JnId_b_44130	ARFGAP3	ENSG00000100262	CD723485	chr22	-	41549652	9	41552889	1	0	0
JnId_b_44131	ARFGAP3	ENSG00000100262	DN991862	chr22	-	41557586	11	41560191	3	0	0
JnId_b_44132	ARFGAP3	ENSG00000100262	DN991862	chr22	-	41561443	13	41566893	2	0	0
JnId_b_44133	ARFGAP3	ENSG00000100262	DN991862	chr22	-	41566966	14	41573463	1	0	0
JnId_b_44134	PACSIN2	ENSG00000100266	AW732633	chr22	-	41597419	1	41602086	4	0	0
JnId_b_44135	PACSIN2	ENSG00000100266	BI016619	chr22	-	41602283	2	41602837	7	0	0
JnId_b_44136	PACSIN2	ENSG00000100266	BX326925	chr22	-	41602960	3	41604997	6	0	0
JnId_b_44137	PACSIN2	ENSG00000100266	BX326925	chr22	-	41608254	5	41610335	3	0	0
JnId_b_44138	PACSIN2	ENSG00000100266	BX326925	chr22	-	41610511	6	41614592	3	0	0
JnId_b_44139	PACSIN2	ENSG00000100266	BG772289	chr22	-	41617132	8	41619406	2	0	0
JnId_b_44140	PACSIN2	ENSG00000100266	-	chr22	-	41619563	9	41637970	2	0	0
JnId_b_44141	PACSIN2	ENSG00000100266	BG772289	chr22	-	41638107	10	41740970	3	0	0
JnId_b_44142	TTLL1	ENSG00000100271	BI083879	chr22	-	41789871	5	41790139	1	0	0
JnId_b_44143	TTLL1	ENSG00000100271	BI083879	chr22	-	41790274	6	41794359	1	0	0
JnId_b_44144	TTLL1	ENSG00000100271	DA494799	chr22	-	41805936	11	41815226	1	0	0
JnId_b_44145	BIK	ENSG00000100290	BP329304	chr22	+	41836753	1	41849965	10	0	0
JnId_b_44146	BIK	ENSG00000100290	BP329304	chr22	+	41850133	2	41853646	6	0	0
JnId_b_44147	BIK	ENSG00000100290	BP329304	chr22	+	41853745	3	41854445	7	0	0
JnId_b_44148	BIK	ENSG00000100290	BP329304	chr22	+	41854575	4	41855162	11	0	0
JnId_b_44149	MCAT	ENSG00000100294	BM699322	chr22	-	41859436	1	41863030	2	0	0
JnId_b_44150	MCAT	ENSG00000100294	BI552535	chr22	-	41863248	2	41867111	4	0	0
JnId_b_44151	MCAT	ENSG00000100294	BI552535	chr22	-	41867199	3	41868875	6	0	0
JnId_b_44152	TSPO	ENSG00000100300	BX105302	chr22	+	41877554	1	41885159	4	0	0
JnId_b_44153	TSPO	ENSG00000100300	BX105302	chr22	+	41885370	2	41887001	4	0	0
JnId_b_44154	TSPO	ENSG00000100300	BI859644	chr22	+	41887140	3	41888752	3	0	0
JnId_b_44155	TTLL12	ENSG00000100304	BG768679	chr22	-	41894109	1	41894723	10	0	0
JnId_b_44156	TTLL12	ENSG00000100304	BG768679	chr22	-	41894862	2	41895449	9	0	0
JnId_b_44157	TTLL12	ENSG00000100304	BG768679	chr22	-	41895518	3	41897768	5	0	0
JnId_b_44158	TTLL12	ENSG00000100304	BG768679	chr22	-	41897850	4	41898352	4	0	0
JnId_b_44159	TTLL12	ENSG00000100304	BG768679	chr22	-	41898504	5	41899664	14	0	0

JnId_b_44160	TTLL12	ENSG00000100304	BG768679	chr22	-	41899776	6	41900158	11	0	0
JnId_b_44161	TTLL12	ENSG00000100304	BX326729	chr22	-	41900353	7	41900448	8	0	0
JnId_b_44162	TTLL12	ENSG00000100304	BX326729	chr22	-	41900565	8	41902269	8	0	0
JnId_b_44163	TTLL12	ENSG00000100304	BX326729	chr22	-	41902346	9	41905568	6	0	1
JnId_b_44164	TTLL12	ENSG00000100304	BX326729	chr22	-	41905702	11	41905790	16	0	0
JnId_b_44165	TTLL12	ENSG00000100304	BX326729	chr22	-	41905950	12	41906691	6	0	0
JnId_b_44166	TTLL12	ENSG00000100304	BG420665	chr22	-	41906890	13	41908929	13	0	0
JnId_b_44167	TTLL12	ENSG00000100304	-	chr22	-	41906890	13	41912842	1	1	1
JnId_b_44168	TTLL12	ENSG00000100304	BG420665	chr22	-	41909099	14	41912842	5	0	0
JnId_b_44169	SAMM50	ENSG00000100347	BG684144	chr22	+	42682811	1	42690498	4	0	0
JnId_b_44170	SAMM50	ENSG00000100347	BG684144	chr22	+	42690609	2	42691664	3	0	0
JnId_b_44171	SAMM50	ENSG00000100347	BG684144	chr22	+	42691766	3	42695943	2	0	0
JnId_b_44172	SAMM50	ENSG00000100347	BG684144	chr22	+	42696031	4	42699448	2	0	0
JnId_b_44173	SAMM50	ENSG00000100347	BG684144	chr22	+	42699555	5	42700083	2	0	0
JnId_b_44174	SAMM50	ENSG00000100347	BP255769	chr22	+	42700214	6	42700448	3	0	0
JnId_b_44175	SAMM50	ENSG00000100347	BP255769	chr22	+	42700536	7	42703267	3	0	0
JnId_b_44176	SAMM50	ENSG00000100347	BQ899133	chr22	+	42703396	8	42703962	6	0	0
JnId_b_44177	SAMM50	ENSG00000100347	BM820244	chr22	+	42705171	10	42708603	1	0	0
JnId_b_44178	SAMM50	ENSG00000100347	BM820244	chr22	+	42708674	11	42711145	7	0	0
JnId_b_44179	SAMM50	ENSG00000100347	BM820244	chr22	+	42711213	12	42716323	6	0	0
JnId_b_44180	SAMM50	ENSG00000100347	AI096641	chr22	+	42716470	13	42717477	1	0	0
JnId_b_44181	SAMM50	ENSG00000100347	-	chr22	+	42717619	14	42723550	3	0	0
JnId_b_44182	NUP50	-	DN991653	chr22	+	43938841	1	43940854	1	0	0
JnId_b_44183	NUP50	ENSG00000093000	-	chr22	+	43938841	1	43945532	2	0	0
JnId_b_44184	NUP50	ENSG00000093000	BF476450	chr22	+	43945722	4	43946144	1	0	0
JnId_b_44185	NUP50	ENSG00000093000	-	chr22	+	43946228	3	43952782	1	1	1
JnId_b_44186	NUP50	ENSG00000093000	-	chr22	+	43946228	3	43955830	1	1	1
JnId_b_44187	C22orf9	ENSG00000100364	AW955947	chr22	-	43971761	1	43972334	11	0	0
JnId_b_44188	C22orf9	ENSG00000100364	AW955947	chr22	-	43972493	2	43974417	7	0	0
JnId_b_44189	C22orf9	ENSG00000100364	DA947384	chr22	-	43974580	3	43977534	8	0	0
JnId_b_44190	C22orf9	ENSG00000100364	DA947384	chr22	-	43977729	4	43978389	2	0	0
JnId_b_44191	C22orf9	ENSG00000100364	BG325889	chr22	-	43978530	5	43979761	9	0	0
JnId_b_44192	C22orf9	ENSG00000100364	BI821881	chr22	-	43979863	6	43980174	4	0	0
JnId_b_44193	C22orf9	ENSG00000100364	BI821881	chr22	-	43980252	7	43980337	2	0	0
JnId_b_44194	C22orf9	ENSG00000100364	BI821881	chr22	-	43980457	8	43986500	3	0	0
JnId_b_44195	C22orf9	ENSG00000100364	DA813846	chr22	-	43986652	9	44015184	7	0	1
JnId_b_44196	FAM118A	ENSG00000100376	BI463245	chr22	+	44084728	2	44096915	2	0	0
JnId_b_44197	FAM118A	ENSG00000100376	BG722316	chr22	+	44097972	4	44102386	4	0	0
JnId_b_44198	FAM118A	ENSG00000100376	DA879912	chr22	+	44107255	7	44109894	2	0	0
JnId_b_44199	FAM118A	ENSG00000100376	DA055567	chr22	+	44109927	8	44110872	4	0	0
JnId_b_44200	FAM118A	ENSG00000100376	BI754540	chr22	+	44110956	9	44114930	1	0	0
JnId_b_44201	SMC1B	ENSG00000077935	-	chr22	-	44137570	10	44176876	1	1	1
JnId_b_44202	ATXN10	ENSG00000130638	DB108925	chr22	+	44446723	1	44464255	12	0	0
JnId_b_44203	ATXN10	ENSG00000130638	-	chr22	+	44446730	2	44464255	1	0	0
JnId_b_44204	ATXN10	ENSG00000130638	DB108925	chr22	+	44464447	2	44467539	2	0	0
JnId_b_44205	ATXN10	ENSG00000130638	DA568211	chr22	+	44467622	3	44474825	5	0	0
JnId_b_44206	ATXN10	ENSG00000130638	DA568211	chr22	+	44474922	4	44477232	15	0	0
JnId_b_44207	ATXN10	ENSG00000130638	BX368829	chr22	+	44477391	5	44492956	8	0	0
JnId_b_44208	ATXN10	ENSG00000130638	DA788098	chr22	+	44493037	6	44503968	13	0	0
JnId_b_44209	ATXN10	ENSG00000130638	DA788098	chr22	+	44504134	7	44513274	13	0	1
JnId_b_44210	ATXN10	ENSG00000130638	DA788098	chr22	+	44513383	9	44514912	7	0	0
JnId_b_44211	ATXN10	ENSG00000130638	DA788098	chr22	+	44515082	10	44581502	3	0	0
JnId_b_44212	ATXN10	ENSG00000130638	DA788098	chr22	+	44581566	11	44617534	8	0	0
JnId_b_44213	ATXN10	ENSG00000130638	-	chr22	+	44617722	12	44618212	2	0	0
JnId_b_44214	ATXN10	-	AI146628	chr22	+	44617731	1	44618222	2	0	0
JnId_b_44215	PPARA	ENSG00000186951	AI739498	chr22	+	44989894	4	44992823	1	0	0
JnId_b_44216	PPARA	ENSG00000186951	CB141833	chr22	+	44992962	5	44994372	1	0	0
JnId_b_44217	NP_060401.2	ENSG00000075234	DA861625	chr22	+	45053222	6	45056159	1	0	0
JnId_b_44218	GTSE1	ENSG00000075218	DA884985	chr22	+	45071492	1	45071941	1	0	0
JnId_b_44219	GTSE1	ENSG00000075218	DA884985	chr22	+	45072040	2	45082710	4	0	0
JnId_b_44220	GTSE1	ENSG00000075218	AA913339	chr22	+	45082768	3	45082879	3	0	0
JnId_b_44221	GTSE1	ENSG00000075218	BQ064317	chr22	+	45083504	4	45086701	2	0	0
JnId_b_44222	GTSE1	ENSG00000075218	CK000378	chr22	+	45086866	5	45088450	5	0	0
JnId_b_44223	GTSE1	ENSG00000075218	CK000378	chr22	+	45088574	6	45090592	6	0	0

JnId_b_44224	GTSE1	ENSG00000075218	BF512336	chr22	+	45090973	7	45097750	1	0	0
JnId_b_44225	GTSE1	ENSG00000075218	BI117388	chr22	+	45097823	8	45100996	5	0	0
JnId_b_44226	GTSE1	ENSG00000075218	BI117388	chr22	+	45101215	9	45103248	2	0	0
JnId_b_44227	GTSE1	ENSG00000075218	AW965808	chr22	+	45103450	10	45103918	1	0	0
JnId_b_44228	GTSE1	ENSG00000075218	AW965808	chr22	+	45104128	11	45104607	1	0	0
JnId_b_44229	GTSE1	ENSG00000075218	BE154582	chr22	+	45106293	12	45107642	1	0	0
JnId_b_44230	TRMU	ENSG00000100416	BQ425154	chr22	+	45121105	4	45124906	1	0	0
JnId_b_44231	TRMU	ENSG00000100416	BI831131	chr22	+	45125024	5	45126681	1	0	0
JnId_b_44232	TRMU	ENSG00000100416	BU429932	chr22	+	45128428	8	45130004	3	0	0
JnId_b_44233	TRMU	ENSG00000100416	BU429932	chr22	+	45130149	9	45130550	1	0	0
JnId_b_44234	CELSR1	ENSG00000075275	AI902505	chr22	-	45139297	3	45139791	1	0	0
JnId_b_44235	CELSR1	ENSG00000075275	DA636282	chr22	-	45151822	12	45153151	1	0	0
JnId_b_44236	CELSR1	ENSG00000075275	CD625418	chr22	-	45153278	13	45155348	2	0	0
JnId_b_44237	CELSR1	ENSG00000075275	-	chr22	-	45159247	16	45160962	1	0	0
JnId_b_44238	CELSR1	ENSG00000075275	CN305140	chr22	-	45161146	17	45163850	1	0	0
JnId_b_44239	CELSR1	ENSG00000075275	-	chr22	-	45166377	21	45168702	1	0	0
JnId_b_44240	CELSR1	ENSG00000075275	-	chr22	-	45168823	22	45171165	1	0	0
JnId_b_44241	CELSR1	ENSG00000075275	AW602413	chr22	-	45183723	27	45184315	1	0	0
JnId_b_44242	CELSR1	ENSG00000075275	BP358145	chr22	-	45184441	28	45184958	1	0	0
JnId_b_44243	CELSR1	ENSG00000075275	BP358145	chr22	-	45185122	29	45186162	1	0	0
JnId_b_44244	NP_055939.1	ENSG00000075240	CN265396	chr22	+	45351851	1	45401312	1	0	0
JnId_b_44245	NP_055939.1	ENSG00000075240	AW500529	chr22	+	45388617	1	45401312	1	0	1
JnId_b_44246	NP_055939.1	ENSG00000075240	BF311978	chr22	+	45437733	6	45438399	1	0	0
JnId_b_44247	NP_055939.1	ENSG00000075240	-	chr22	+	45437733	6	45440175	1	1	1
JnId_b_44248	NP_055939.1	ENSG00000075240	BF311978	chr22	+	45438424	7	45438587	1	0	0
JnId_b_44249	NP_055939.1	ENSG00000075240	BF898230	chr22	+	45441434	10	45442656	1	0	0
JnId_b_44250	NP_055939.1	ENSG00000075240	BI003924	chr22	+	45450113	17	45451160	1	0	0
JnId_b_44251	CERK	ENSG00000100422	CN296313	chr22	-	45461767	1	45464552	2	0	0
JnId_b_44252	CERK	ENSG00000100422	CN296313	chr22	-	45464761	2	45466132	2	0	0
JnId_b_44253	CERK	ENSG00000100422	-	chr22	-	45466338	3	45467987	1	0	0
JnId_b_44254	CERK	ENSG00000100422	BP224560	chr22	-	45468064	4	45469770	4	0	0
JnId_b_44255	CERK	ENSG00000100422	BP309990	chr22	-	45469876	5	45473873	2	0	0
JnId_b_44256	CERK	ENSG00000100422	BP309990	chr22	-	45474026	6	45476196	2	0	0
JnId_b_44257	CERK	ENSG00000100422	BP309990	chr22	-	45476271	7	45482403	2	0	0
JnId_b_44258	CERK	ENSG00000100422	BP309990	chr22	-	45482549	8	45485646	5	0	0
JnId_b_44259	CERK	ENSG00000100422	BP309990	chr22	-	45485710	9	45486728	6	0	0
JnId_b_44260	CERK	ENSG00000100422	DB636578	chr22	-	45486854	10	45494646	1	0	0
JnId_b_44261	CERK	ENSG00000100422	CR997431	chr22	-	45494769	11	45495462	1	0	0
JnId_b_44262	CERK	ENSG00000100422	CR997431	chr22	-	45495576	12	45512567	7	0	0
JnId_b_44263	TBC1D22A	ENSG00000054611	BX387344	chr22	+	45537409	1	45567080	6	0	0
JnId_b_44264	TBC1D22A	ENSG00000054611	DA982054	chr22	+	45548796	2	45567080	1	0	0
JnId_b_44265	TBC1D22A	ENSG00000054611	BX387344	chr22	+	45567137	2	45568061	2	0	0
JnId_b_44266	TBC1D22A	ENSG00000054611	BX427343	chr22	+	45568402	3	45572004	4	0	0
JnId_b_44267	TBC1D22A	ENSG00000054611	BX427343	chr22	+	45572181	4	45653212	2	0	0
JnId_b_44268	TBC1D22A	ENSG00000054611	BX427343	chr22	+	45653283	5	45665825	5	0	0
JnId_b_44269	TBC1D22A	ENSG00000054611	-	chr22	+	45665954	6	45669343	1	0	0
JnId_b_44270	TBC1D22A	ENSG00000054611	BX325521	chr22	+	45669406	7	45686633	2	0	0
JnId_b_44271	TBC1D22A	ENSG00000054611	BX325521	chr22	+	45686748	9	45748849	3	0	0
JnId_b_44272	TBC1D22A	ENSG00000054611	BX325521	chr22	+	45748959	10	45772193	2	0	0
JnId_b_44273	TBC1D22A	ENSG00000054611	BX325521	chr22	+	45772269	11	45811630	4	0	0
JnId_b_44274	TBC1D22A	ENSG00000054611	BM764970	chr22	+	45811758	12	45886067	2	0	0
JnId_b_44275	TBC1D22A	ENSG00000054611	BI093563	chr22	+	45886163	13	45947804	2	0	0
JnId_b_44276	BRD1	ENSG00000100425	AW167997	chr22	-	48554068	1	48555242	2	0	0
JnId_b_44277	BRD1	ENSG00000100425	AW167997	chr22	-	48555397	2	48555701	6	0	0
JnId_b_44278	BRD1	ENSG00000100425	AW167997	chr22	-	48555811	3	48556685	4	0	0
JnId_b_44279	BRD1	ENSG00000100425	BQ188757	chr22	-	48556813	4	48557329	2	0	0
JnId_b_44280	BRD1	ENSG00000100425	BE258707	chr22	-	48573946	7	48577456	1	0	0
JnId_b_44281	BRD1	ENSG00000100425	BG254315	chr22	-	48578338	9	48578639	2	0	0
JnId_b_44282	ZBED4	ENSG00000100426	DB457646	chr22	+	48633641	1	48662985	3	0	0
JnId_b_44283	ALG12	ENSG00000182858	AW962226	chr22	-	48683718	1	48683830	1	0	0
JnId_b_44284	ALG12	ENSG00000182858	AW962226	chr22	-	48683906	2	48683988	2	0	0
JnId_b_44285	ALG12	ENSG00000182858	Z44459	chr22	-	48688999	5	48689545	1	0	0
JnId_b_44286	ALG12	ENSG00000182858	CX164705	chr22	-	48693169	8	48693255	2	0	0
JnId_b_44287	CRELD2	ENSG00000184164	AW732270	chr22	+	48698550	1	48698881	6	0	0

JnId_b_44288	CRELD2	ENSG00000184164	AW732270	chr22	+	48698964	2	48699381	8	0	0
JnId_b_44289	CRELD2	ENSG00000184164	AW732270	chr22	+	48699492	3	48699807	4	0	0
JnId_b_44290	CRELD2	ENSG00000184164	- chr22	+	48699492	3	48704011	1	1	1	
JnId_b_44291	CRELD2	ENSG00000184164	BI602376	chr22	+	48701413	5	48702263	12	0	0
JnId_b_44292	CRELD2	ENSG00000184164	BI602376	chr22	+	48702359	6	48702886	2	0	0
JnId_b_44293	CRELD2	ENSG00000184164	BM311061	chr22	+	48702969	7	48704011	3	0	0
JnId_b_44294	CRELD2	ENSG00000184164	AL562085	chr22	+	48704107	8	48705068	2	0	0
JnId_b_44295	CRELD2	ENSG00000184164	AL562085	chr22	+	48705209	9	48706906	2	0	0
JnId_b_44296	PIM3	ENSG00000198355	DB458232	chr22	+	48740684	1	48740776	2	0	0
JnId_b_44297	PIM3	ENSG00000198355	DB458232	chr22	+	48740886	2	48740969	3	0	0
JnId_b_44298	PIM3	ENSG00000198355	DB458232	chr22	+	48741020	3	48741093	5	0	0
JnId_b_44299	PIM3	ENSG00000198355	DB468180	chr22	+	48741463	4	48742340	6	0	0
JnId_b_44300	PIM3	ENSG00000198355	DB468180	chr22	+	48742517	5	48742591	5	0	0
JnId_b_44301	TRABD	ENSG00000170638	BM012704	chr22	+	48966532	1	48973582	8	0	0
JnId_b_44302	TRABD	ENSG00000170638	BX363520	chr22	+	48966557	1	48973582	4	0	1
JnId_b_44303	TRABD	ENSG00000170638	- chr22	+	48966557	1	48974131	1	1	1	
JnId_b_44304	TRABD	ENSG00000170638	- chr22	+	48971204	4	48973582	1	0	0	
JnId_b_44305	TRABD	ENSG00000170638	BX363520	chr22	+	48973649	2	48974131	11	0	0
JnId_b_44306	TRABD	ENSG00000170638	BE297217	chr22	+	48974210	3	48974895	14	0	1
JnId_b_44307	TRABD	ENSG00000170638	BE297217	chr22	+	48975062	5	48975455	17	0	0
JnId_b_44308	TRABD	ENSG00000170638	BE297217	chr22	+	48975596	6	48977796	25	0	0
JnId_b_44309	TRABD	ENSG00000170638	BX363520	chr22	+	48977907	7	48978004	21	0	0
JnId_b_44310	TRABD	ENSG00000170638	BX363520	chr22	+	48978144	8	48978378	15	0	0
JnId_b_44311	TRABD	ENSG00000170638	BX425224	chr22	+	48978551	9	48978630	11	0	0
JnId_b_44312	TRABD	ENSG00000170638	BI085538	chr22	+	48978742	10	48978900	23	0	0
JnId_b_44313	SELO_HUMAN	ENSG00000073169	BX400220	chr22	+	48982146	1	48986872	1	0	0
JnId_b_44314	RP3-402G11.5	-	AI283439	chr22	+	48985580	2	48986873	1	0	0
JnId_b_44315	SELO_HUMAN	ENSG00000073169	BX430468	chr22	+	48989272	3	48990736	2	0	0
JnId_b_44316	SELO_HUMAN	ENSG00000073169	BX430468	chr22	+	48990867	4	48991186	2	0	0
JnId_b_44317	SELO_HUMAN	ENSG00000073169	BQ934747	chr22	+	48991467	5	48996272	3	0	0
JnId_b_44318	Q5JZ81	-	BM824246	chr22	+	48993240	7	48996272	1	0	0
JnId_b_44319	SELO_HUMAN	ENSG00000073169	BQ934747	chr22	+	48996423	6	48997246	2	0	0
JnId_b_44320	SELO_HUMAN	ENSG00000073169	AW886600	chr22	+	48997432	7	48997527	2	0	0
JnId_b_44321	TUBGCP6	ENSG00000128159	AI799928	chr22	-	48998383	1	48998473	1	0	0
JnId_b_44322	TUBGCP6	ENSG00000128159	BF874013	chr22	-	48998958	3	48999043	5	0	0
JnId_b_44323	TUBGCP6	ENSG00000128159	BQ678789	chr22	-	48999176	4	48999258	1	0	0
JnId_b_44324	TUBGCP6	ENSG00000128159	BQ678789	chr22	-	48999453	5	48999623	2	0	0
JnId_b_44325	TUBGCP6	ENSG00000128159	CD630217	chr22	-	48999765	6	48999843	6	0	0
JnId_b_44326	TUBGCP6	ENSG00000128159	CD630217	chr22	-	49000012	7	49000199	4	0	0
JnId_b_44327	TUBGCP6	ENSG00000128159	- chr22	-	49000347	8	49000512	1	0	0	
JnId_b_44328	TUBGCP6	ENSG00000128159	- chr22	-	49000571	9	49002583	1	0	1	
JnId_b_44329	TUBGCP6	ENSG00000128159	BP201750	chr22	-	49002430	10	49002583	1	0	0
JnId_b_44330	TUBGCP6	ENSG00000128159	BP201750	chr22	-	49003148	12	49004696	2	0	0
JnId_b_44331	TUBGCP6	ENSG00000128159	BP201750	chr22	-	49004812	13	49004887	4	0	0
JnId_b_44332	TUBGCP6	ENSG00000128159	BP201750	chr22	-	49004976	14	49005066	2	0	0
JnId_b_44333	TUBGCP6	ENSG00000128159	CN403953	chr22	-	49005148	15	49006349	1	0	0
JnId_b_44334	TUBGCP6	ENSG00000128159	CN403953	chr22	-	49006499	16	49006605	2	0	0
JnId_b_44335	TUBGCP6	ENSG00000128159	- chr22	-	49006745	17	49006842	3	0	0	
JnId_b_44336	TUBGCP6	ENSG00000128159	- chr22	-	49006934	18	49007288	1	0	0	
JnId_b_44337	TUBGCP6	ENSG00000128159	- chr22	-	49007398	19	49007554	2	0	0	
JnId_b_44338	TUBGCP6	ENSG00000128159	BF374609	chr22	-	49007629	20	49008459	1	0	0
JnId_b_44339	TUBGCP6	ENSG00000128159	- chr22	-	49007633	20	49008462	1	0	1	
JnId_b_44340	TUBGCP6	ENSG00000128159	BF374609	chr22	-	49008584	21	49009959	1	0	0
JnId_b_44341	TUBGCP6	ENSG00000128159	BE890177	chr22	-	49010133	22	49013871	2	0	0
JnId_b_44342	TUBGCP6	ENSG00000128159	- chr22	-	49014082	23	49020759	1	0	0	
JnId_b_44343	HDAC10	ENSG00000100429	AA972528	chr22	-	49026086	1	49026230	3	0	0
JnId_b_44344	HDAC10	ENSG00000100429	AA972528	chr22	-	49026383	2	49026465	3	0	0
JnId_b_44345	HDAC10	ENSG00000100429	BI438602	chr22	-	49026648	3	49026853	5	0	0
JnId_b_44346	HDAC10	ENSG00000100429	BI261751	chr22	-	49026932	4	49027234	2	0	0
JnId_b_44347	HDAC10	ENSG00000100429	BI261751	chr22	-	49027291	5	49027430	1	0	0
JnId_b_44348	HDAC10	ENSG00000100429	BX326785	chr22	-	49027522	6	49028247	3	0	0
JnId_b_44349	HDAC10	ENSG00000100429	BX389239	chr22	-	49028701	8	49028780	2	0	0
JnId_b_44350	HDAC10	ENSG00000100429	BX389239	chr22	-	49028848	9	49028921	3	0	0
JnId_b_44351	HDAC10	ENSG00000100429	BX326971	chr22	-	49029028	10	49029658	1	0	1

JnId_b_44352	HDAC10	ENSG000000100429	BQ654202	chr22	-	49029307	11	49029386	2	0	0
JnId_b_44353	HDAC10	ENSG000000100429	EC463963	chr22	-	49029446	12	49029658	2	0	0
JnId_b_44354	HDAC10	ENSG000000100429	BF858374	chr22	-	49030010	14	49030190	1	0	0
JnId_b_44355	HDAC10	ENSG000000100429	BF858374	chr22	-	49030259	15	49030415	4	0	0
JnId_b_44356	HDAC10	ENSG000000100429	BI770430	chr22	-	49030520	16	49030618	4	0	0
JnId_b_44357	HDAC10	ENSG000000100429	BI770430	chr22	-	49030716	17	49031326	1	0	1
JnId_b_44358	MAPK12	ENSG000000188130	BX367476	chr22	-	49035926	2	49036008	3	0	0
JnId_b_44359	MAPK12	ENSG000000188130	BX367476	chr22	-	49036087	3	49036170	3	0	0
JnId_b_44360	MAPK12	ENSG000000188130	BX367476	chr22	-	49036250	4	49036365	1	0	0
JnId_b_44361	MAPK12	ENSG000000188130	BX328713	chr22	-	49036437	5	49036640	1	0	0
JnId_b_44362	MAPK12	ENSG000000188130	- chr22	-	49036437	5	49038798	1	1	1	
JnId_b_44363	MAPK12	ENSG000000188130	BX328713	chr22	-	49036755	6	49037154	1	0	0
JnId_b_44364	MAPK12	ENSG000000188130	BX367423	chr22	-	49037202	7	49037490	1	0	0
JnId_b_44365	MAPK12	ENSG000000188130	BX328713	chr22	-	49037520	8	49037637	3	0	0
JnId_b_44366	MAPK12	ENSG000000188130	BX328713	chr22	-	49037749	9	49038798	2	0	0
JnId_b_44367	MAPK12	- DA191772	chr22	-	49038501	3	49038799	1	0	0	
JnId_b_44368	MAPK12	ENSG000000188130	BX328713	chr22	-	49038857	10	49041722	2	0	0
JnId_b_44369	MAPK12	ENSG000000188130	BX367423	chr22	-	49041852	11	49041940	1	0	0
JnId_b_44370	MAPK11	ENSG000000185386	- chr22	-	49048038	9	49048124	2	0	0	
JnId_b_44371	PLXNB2	ENSG000000196576	R50681 chr22	-	49056364	39	49056444	5	0	0	
JnId_b_44372	PLXNB2	ENSG000000196576	CD722147	chr22	-	49056519	2	49057184	4	0	0
JnId_b_44373	PLXNB2	ENSG000000196576	CD722147	chr22	-	49057260	3	49057397	2	0	0
JnId_b_44374	PLXNB2	ENSG000000196576	CD722147	chr22	-	49057462	4	49058146	1	0	0
JnId_b_44375	PLXNB2	ENSG000000196576	- chr22	-	49058294	5	49058408	1	0	0	
JnId_b_44376	PLXNB2	ENSG000000196576	CD722147	chr22	-	49058569	6	49058672	7	0	0
JnId_b_44377	PLXNB2	ENSG000000196576	BG386562	chr22	-	49058827	7	49058990	5	0	0
JnId_b_44378	PLXNB2	ENSG000000196576	- chr22	-	49058827	7	49066728	1	1	1	
JnId_b_44379	PLXNB2	ENSG000000196576	BM842285	chr22	-	49059075	8	49059151	3	0	0
JnId_b_44380	PLXNB2	ENSG000000196576	BM842285	chr22	-	49059252	9	49059410	2	0	0
JnId_b_44381	PLXNB2	ENSG000000196576	BE019012	chr22	-	49059567	10	49060185	3	0	0
JnId_b_44382	PLXNB2	ENSG000000196576	BE019012	chr22	-	49060627	12	49061044	1	0	0
JnId_b_44383	PLXNB2	ENSG000000196576	AL697483	chr22	-	49061226	13	49061299	1	0	0
JnId_b_44384	PLXNB2	ENSG000000196576	CA976161	chr22	-	49061529	14	49061644	1	0	0
JnId_b_44385	PLXNB2	ENSG000000196576	DA183761	chr22	-	49062055	16	49062121	3	0	0
JnId_b_44386	PLXNB2	ENSG000000196576	DA183761	chr22	-	49062298	17	49062409	3	0	0
JnId_b_44387	PLXNB2	ENSG000000196576	BQ680960	chr22	-	49062637	18	49062739	1	0	0
JnId_b_44388	PLXNB2	ENSG000000196576	BQ680960	chr22	-	49062869	19	49063266	1	0	0
JnId_b_44389	PLXNB2	ENSG000000196576	BQ680960	chr22	-	49063437	20	49063605	2	0	0
JnId_b_44390	PLXNB2	ENSG000000196576	BQ680960	chr22	-	49063742	21	49063892	2	0	0
JnId_b_44391	PLXNB2	ENSG000000196576	BQ680960	chr22	-	49064001	22	49064157	4	0	0
JnId_b_44392	PLXNB2	ENSG000000196576	DA336419	chr22	-	49064306	23	49064388	1	0	0
JnId_b_44393	PLXNB2	ENSG000000196576	BG395902	chr22	-	49064769	25	49065128	2	0	0
JnId_b_44394	PLXNB2	- CD514942	chr22	-	49064800	4	49065129	1	0	0	
JnId_b_44395	PLXNB2	ENSG000000196576	DB071739	chr22	-	49065221	26	49066355	1	0	0
JnId_b_44396	PLXNB2	ENSG000000196576	DB071739	chr22	-	49066457	27	49066545	1	0	0
JnId_b_44397	PLXNB2	ENSG000000196576	DB071739	chr22	-	49066654	28	49066728	3	0	0
JnId_b_44398	PLXNB2	ENSG000000196576	DB071739	chr22	-	49066843	29	49067666	8	0	0
JnId_b_44399	PLXNB2	ENSG000000196576	DB071739	chr22	-	49067820	30	49068222	3	0	0
JnId_b_44400	PLXNB2	ENSG000000196576	CN388613	chr22	-	49068349	31	49068492	1	0	0
JnId_b_44401	PLXNB2	ENSG000000196576	CN388613	chr22	-	49068593	32	49069298	3	0	0
JnId_b_44402	PLXNB2	ENSG000000196576	CN483002	chr22	-	49069427	33	49069515	2	0	0
JnId_b_44403	PLXNB2	ENSG000000196576	CN483002	chr22	-	49069698	34	49070072	2	0	0
JnId_b_44404	PLXNB2	ENSG000000196576	- chr22	-	49071153	2	49075274	2	0	0	
JnId_b_44405	FAM116B	ENSG000000205593	AI702002	chr22	-	49093262	1	49093343	3	0	0
JnId_b_44406	FAM116B	ENSG000000205593	BM672585	chr22	-	49093418	2	49093523	4	0	0
JnId_b_44407	FAM116B	ENSG000000205593	- chr22	-	49093626	3	49093999	3	0	0	
JnId_b_44408	FAM116B	ENSG000000205593	- chr22	-	49093626	3	49098908	1	1	1	
JnId_b_44409	FAM116B	ENSG000000205593	CK823265	chr22	-	49094109	4	49094446	2	0	0
JnId_b_44410	FAM116B	ENSG000000205593	BF974883	chr22	-	49094500	5	49094635	6	0	0
JnId_b_44411	FAM116B	ENSG000000205593	BF974883	chr22	-	49094725	6	49094814	2	0	0
JnId_b_44412	FAM116B	ENSG000000205593	BF974883	chr22	-	49094879	7	49095207	2	0	0
JnId_b_44413	FAM116B	ENSG000000205593	R60280 chr22	-	49095273	8	49095400	4	0	0	
JnId_b_44414	FAM116B	ENSG000000205593	- chr22	-	49095273	8	49095605	1	1	1	
JnId_b_44415	FAM116B	ENSG000000205593	R60280 chr22	-	49095495	9	49095605	2	0	0	

JnId_b_44416	FAM116B	ENSG00000205593	R60280	chr22	-	49095701	10	49095799	7	0	0		
JnId_b_44417	FAM116B	ENSG00000205593	R60280	chr22	-	49095922	11	49096714	2	0	0		
JnId_b_44418	FAM116B	ENSG00000205593	BI820448	chr22	-	49096770		12	49097025	5	0	0	
JnId_b_44419	FAM116B	ENSG00000205593	DA165520	chr22	-	49097254		14	49097370	3	0	0	
JnId_b_44420	FAM116B	ENSG00000205593	DA165520	chr22	-	49097476		15	49098293	1	0	0	
JnId_b_44421	FAM116B	-	DA375713	chr22	-	49097627	4	49098294	1	0	0		
JnId_b_44422	FAM116B	ENSG00000205593	DA165520	chr22	-	49098374		16	49098908	2	0	0	
JnId_b_44423	SAPS2	ENSG00000100239	BQ427402	chr22	+	49157445		2	49179187	3	0	1	
JnId_b_44424	SAPS2	ENSG00000100239	-	chr22	+	49174406	3	49204640	1	1	1		
JnId_b_44425	SAPS2	ENSG00000100239	BQ427402	chr22	+	49179430		5	49191983	2	0	0	
JnId_b_44426	SAPS2	ENSG00000100239	DB083656	chr22	+	49192170		6	49199846	2	0	0	
JnId_b_44427	SAPS2	ENSG00000100239	H55242	chr22	+	49199984	7	49201386	1	0	0		
JnId_b_44428	SAPS2	ENSG00000100239	BF222004	chr22	+	49201452		8	49204161	1	0	0	
JnId_b_44429	SAPS2	ENSG00000100239	BG283683	chr22	+	49204274		9	49204643	5	0	0	
JnId_b_44430	SAPS2	ENSG00000100239	DA450425	chr22	+	49204757		10	49207548	4	0	0	
JnId_b_44431	SAPS2	ENSG00000100239	DA450425	chr22	+	49207675		11	49208756	6	0	0	
JnId_b_44432	SAPS2	ENSG00000100239	-	chr22	+	49208909	12	49216467	1	0	0		
JnId_b_44433	SAPS2	ENSG00000100239	CX755834	chr22	+	49217624		14	49220260	4	0	0	
JnId_b_44434	SAPS2	ENSG00000100239	CX755834	chr22	+	49220376		15	49221661	2	0	0	
JnId_b_44435	SAPS2	ENSG00000100239	-	chr22	+	49221747	16	49222282	1	0	0		
JnId_b_44436	SAPS2	ENSG00000100239	-	chr22	+	49221747	16	49222800	2	0	1		
JnId_b_44437	SAPS2	ENSG00000100239	BX374334	chr22	+	49222898		18	49223137	3	0	0	
JnId_b_44438	SAPS2	ENSG00000100239	BX374334	chr22	+	49223195		19	49223468	7	0	0	
JnId_b_44439	SAPS2	ENSG00000100239	DB491257	chr22	+	49223593		20	49223893	1	0	0	
JnId_b_44440	SAPS2	ENSG00000100239	DB491257	chr22	+	49224057		21	49224995	3	0	0	
JnId_b_44441	SAPS2	ENSG00000100239	BG113586	chr22	+	49225152		22	49225255	2	0	0	
JnId_b_44442	SAPS2	ENSG00000100239	BX398970	chr22	+	49225344		23	49226116	1	0	0	
JnId_b_44443	SAPS2	ENSG00000100239	-	chr22	+	49226321	24	49229160	1	0	0		
JnId_b_44444	SAPS2	ENSG00000100239	W67634	chr22	+	49229412	25	49229493	2	0	0		
JnId_b_44445	SBF1	ENSG00000100241	-	chr22	-	49232535	2	49232616	1	0	0		
JnId_b_44446	SBF1	ENSG00000100241	-	chr22	-	49232748	3	49240518	1	1	1		
JnId_b_44447	SBF1	ENSG00000100241	BI261851	chr22	-	49233739		5	49233837	2	0	0	
JnId_b_44448	SBF1	ENSG00000100241	BF808313	chr22	-	49240037		7	49240108	1	0	0	
JnId_b_44449	SBF1	ENSG00000100241	BG912655	chr22	-	49240437		9	49240518	2	0	0	
JnId_b_44450	SBF1	ENSG00000100241	-	chr22	-	49241690	12	49241786	1	0	0		
JnId_b_44451	SBF1	ENSG00000100241	BM011876	chr22	-	49241968		13	49242328	2	0	0	
JnId_b_44452	SBF1	ENSG00000100241	BG472662	chr22	-	49241968		13	49244549	2	0	1	
JnId_b_44453	SBF1	ENSG00000100241	BM006725	chr22	-	49244961		16	49245246	5	0	0	
JnId_b_44454	SBF1	ENSG00000100241	-	chr22	-	49246581	20	49246817	1	0	0		
JnId_b_44455	SBF1	ENSG00000100241	AI422342	chr22	-	49247013		21	49247090	2	0	0	
JnId_b_44456	SBF1	ENSG00000100241	-	chr22	-	49247164	22	49247241	1	0	0		
JnId_b_44457	SBF1	ENSG00000100241	-	chr22	-	49247414	23	49247499	1	0	0		
JnId_b_44458	SBF1	ENSG00000100241	BI713032	chr22	-	49247768		24	49247853	3	0	0	
JnId_b_44459	SBF1	ENSG00000100241	BM353364	chr22	-	49248012		25	49248164	2	0	0	
JnId_b_44460	SBF1	ENSG00000100241	BM548413	chr22	-	49249736		28	49249828	3	0	0	
JnId_b_44461	SBF1	ENSG00000100241	BM548413	chr22	-	49250033		29	49250113	7	0	0	
JnId_b_44462	SBF1	ENSG00000100241	-	chr22	-	49250212	30	49250295	2	0	0		
JnId_b_44463	SBF1	ENSG00000100241	BM548413	chr22	-	49250623		32	49251057	4	0	0	
JnId_b_44464	SBF1	ENSG00000100241	BM548413	chr22	-	49251135		33	49251255	5	0	0	
JnId_b_44465	SBF1	ENSG00000100241	BM548413	chr22	-	49251369		34	49251444	2	0	0	
JnId_b_44466	SBF1	ENSG00000100241	BX371324	chr22	-	49251777		36	49251899	2	0	0	
JnId_b_44467	SBF1	ENSG00000100241	BX371324	chr22	-	49252005		37	49252632	6	0	0	
JnId_b_44468	SBF1	ENSG00000100241	-	chr22	-	49252743	38	49252826	1	0	0		
JnId_b_44469	SBF1	ENSG00000100241	BX452963	chr22	-	49252985		39	49253080	2	0	0	
JnId_b_44470	SBF1	ENSG00000100241	BX452963	chr22	-	49253218		40	49253670	10	0	0	
JnId_b_44471	TMEM112B	ENSG00000100258	BQ682793	chr22	-	49288994		1	49289102	1	0	0	
JnId_b_44472	TMEM112B	ENSG00000100258	BQ682793	chr22	-	49289199		2	49289634	4	0	0	
JnId_b_44473	TMEM112B	ENSG00000100258	BQ682793	chr22	-	49289746		3	49289853	2	0	0	
JnId_b_44474	TMEM112B	ENSG00000100258	-	chr22	-	49290022	4	49290096	1	0	0		
JnId_b_44475	TMEM112B	ENSG00000100258	BQ682793	chr22	-	49290279		5	49290351	4	0	0	
JnId_b_44476	TMEM112B	ENSG00000100258	-	chr22	-	49290279	5	49290697	1	1	1		
JnId_b_44477	TMEM112B	ENSG00000100258	BQ682793	chr22	-	49290448		6	49290523	3	0	0	
JnId_b_44478	TMEM112B	ENSG00000100258	-	chr22	-	49290629	7	49290697	1	0	0		
JnId_b_44479	TMEM112B	ENSG00000100258	BX431059	chr22	-	49290832		8	49290968	2	0	0	

JnId_b_44480	TMEM112B	ENSG00000100258	-	chr22	-	49290832	8	49292876	1	1	1	
JnId_b_44481	TMEM112B	ENSG00000100258	BE299893	chr22	-	49291110	9	49291329	2	0	0	
JnId_b_44482	TMEM112B	ENSG00000100258	CN255246	chr22	-	49291508	10	49291579	4	0	0	
JnId_b_44483	TMEM112B	ENSG00000100258	-	chr22	-	49291508	10	49292876	1	1	1	
JnId_b_44484	TMEM112B	ENSG00000100258	BM921896	chr22	-	49291797	11	49291932	2	0	0	
JnId_b_44485	TMEM112B	ENSG00000100258	-	chr22	-	49291961	12	49292076	1	0	0	
JnId_b_44486	TMEM112B	ENSG00000100258	CN255246	chr22	-	49292330	13	49292876	1	0	0	
JnId_b_44487	NCAPH2	ENSG00000025770	AA766653	chr22	+	49293740	1	49301741	1	0	0	
JnId_b_44488	NCAPH2	ENSG00000025770	AA766653	chr22	+	49301843	2	49302721	4	0	0	
JnId_b_44489	NCAPH2	ENSG00000025770	BG677996	chr22	+	49302777	3	49302871	1	0	0	
JnId_b_44490	NCAPH2	ENSG00000025770	BG677996	chr22	+	49302956	4	49303035	11	0	0	
JnId_b_44491	NCAPH2	ENSG00000025770	BG677996	chr22	+	49303104	5	49303267	6	0	0	
JnId_b_44492	NCAPH2	ENSG00000025770	BX343087	chr22	+	49303347	6	49303427	3	0	0	
JnId_b_44493	NCAPH2	ENSG00000025770	BX343087	chr22	+	49303573	7	49303943	4	0	0	
JnId_b_44494	NCAPH2	ENSG00000025770	BX343087	chr22	+	49304027	8	49304484	3	0	0	
JnId_b_44495	NCAPH2	ENSG00000025770	-	chr22	+	49306331	10	49306837	1	0	0	
JnId_b_44496	NCAPH2	ENSG00000025770	BX368613	chr22	+	49306904	11	49307035	3	0	0	
JnId_b_44497	NCAPH2	ENSG00000025770	BX368613	chr22	+	49307143	12	49307280	4	0	0	
JnId_b_44498	NCAPH2	ENSG00000025770	BU196250	chr22	+	49307334	13	49307475	10	0	0	
JnId_b_44499	NCAPH2	ENSG00000025770	BF792656	chr22	+	49307546	14	49307637	4	0	1	
JnId_b_44500	NCAPH2	ENSG00000025770	BU196250	chr22	+	49307710	16	49307792	1	0	0	
JnId_b_44501	NCAPH2	ENSG00000025770	BU196250	chr22	+	49307710	16	49307795	5	0	1	
JnId_b_44502	NCAPH2	ENSG00000025770	AW246336	chr22	+	49307864	17	49307965	3	0	0	
JnId_b_44503	NCAPH2	ENSG00000025770	BX385220	chr22	+	49308015	18	49308115	9	0	0	
JnId_b_44504	NCAPH2	ENSG00000025770	-	chr22	+	49308015	18	49308311	1	1	1	
JnId_b_44505	NCAPH2	ENSG00000025770	BM683582	chr22	+	49308217	19	49308311	6	0	0	
JnId_b_44506	NCAPH2	ENSG00000025770	BM683582	chr22	+	49308461	20	49308529	3	0	0	
JnId_b_44507	SCO2	ENSG00000130489	BQ878572	chr22	-	49309719	1	49310766	2	0	0	
JnId_b_44508	ECGF1	ENSG00000025708	BX373739	chr22	-	49311213	1	49311295	1	0	0	
JnId_b_44509	ECGF1	ENSG00000025708	-	chr22	-	49313905	7	49314430	1	0	0	
JnId_b_44510	CPT1B	ENSG00000100288	CD637649	chr22	-	49355701	3	49356185	2	0	0	
JnId_b_44511	CPT1B	ENSG00000100288	BU783787	chr22	-	49356338	4	49356452	1	0	0	
JnId_b_44512	CPT1B	ENSG00000100288	N72411	chr22	-	49356587	5	49356669	1	0	0	
JnId_b_44513	CPT1B	ENSG00000100288	F00715	chr22	-	49356834	6	49357300	2	0	0	
JnId_b_44514	CPT1B	ENSG00000100288	DA432483	chr22	-	49357417	7	49357497	1	0	0	
JnId_b_44515	CPT1B	ENSG00000100288	DA432483	chr22	-	49357603	8	49358169	1	0	0	
JnId_b_44516	CHKB	-	BE171176	chr22	-	49359216	3	49359630	2	0	0	
JnId_b_44517	CPT1B	ENSG00000100288	-	chr22	-	49359714	11	49359787	1	0	0	
JnId_b_44518	CPT1B	ENSG00000100288	BX397771	chr22	-	49359895	12	49361329	2	0	0	
JnId_b_44519	CPT1B	ENSG00000100288	DA354383	chr22	-	49361407	13	49361492	1	0	0	
JnId_b_44520	CPT1B	ENSG00000100288	DA354383	chr22	-	49361630	14	49361830	3	0	0	
JnId_b_44521	CPT1B	ENSG00000100288	-	chr22	-	49361888	15	49362151	1	0	0	
JnId_b_44522	CPT1B	ENSG00000100288	-	chr22	-	49362758	17	49363069	2	0	0	
JnId_b_44523	CPT1B	ENSG00000100288	-	chr22	-	49363229	18	49363843	1	0	0	
JnId_b_44524	CPT1B	ENSG00000100288	DA672402	chr22	-	49363229	2	49364330	2	0	0	
JnId_b_44525	CHKB	ENSG00000205560	AA889626	chr22	-	49364550	1	49364720	3	0	0	
JnId_b_44526	CHKB	ENSG00000205560	AA889626	chr22	-	49364802	2	49365021	3	0	0	
JnId_b_44527	CHKB	ENSG00000205560	BX346506	chr22	-	49365377	4	49365484	1	0	0	
JnId_b_44528	CHKB	ENSG00000205560	BX346506	chr22	-	49365566	5	49365652	1	0	0	
JnId_b_44529	CHKB	ENSG00000205560	BX346506	chr22	-	49365711	6	49365859	2	0	0	
JnId_b_44530	CHKB	ENSG00000205560	BM046068	chr22	-	49365955	7	49366714	2	0	0	
JnId_b_44531	CHKB	ENSG00000205560	DA511675	chr22	-	49367157	9	49367543	2	0	0	
JnId_b_44532	Q6IBW5_HUMAN	ENSG00000205559	BQ706985	chr22	+	49368618	1	49371825	1	0	0	
JnId_b_44533	Q6IBW5_HUMAN	ENSG00000205559	BI561134	chr22	+	49368618	1	49372138	1	0	1	
JnId_b_44534	Q6IBW5_HUMAN	ENSG00000205559	-	chr22	+	49368618	1	49368892	1	0	1	
JnId_b_44535	-	AA479358	chr22	-	49368625	1	49368900	1	0	0		
JnId_b_44536	-	BQ706985	chr22	-	49371934	2	49372138	2	0	0		
JnId_b_44537	ARSA	ENSG00000100299	BM919008	chr22	-	49410975	2	49411229	3	0	0	
JnId_b_44538	ARSA	ENSG00000100299	BM919008	chr22	-	49411357	3	49411447	1	0	0	
JnId_b_44539	ARSA	ENSG00000100299	BM919008	chr22	-	49412054	5	49412127	1	0	0	
JnId_b_44540	ARSA	ENSG00000100299	DB004771	chr22	-	49412700	7	49412849	1	0	0	
JnId_b_44541	RABL2B	ENSG00000079974	CN342140	chr22	-	49554168	1	49554335	1	0	0	
JnId_b_44542	RABL2B	ENSG00000079974	-	chr22	-	49554418	13	49554718	1	0	0	
JnId_b_44543	RABL2B	ENSG00000079974	CN342140	chr22	-	49555310	4	49561065	1	0	0	

JnId_b_44544	RABL2B	ENSG00000079974	-	chr22	-	49567645	2	49568332	1	0	0
JnId_b_44545	NP_982307.1	ENSG00000184319	-	chr22	+	49569315	1	49570466	1	0	0
JnId_b_44546	Q6P0M1	-	-	chr22	+	49570587	5	49574043	1	0	0
JnId_b_44547	Q6P0M1	-	-	chr22	+	49574092	6	49574188	1	0	0
JnId_b_44548	TRNT1	ENSG00000072756	-	chr3	+	3154137	4	3157193	1	0	0
JnId_b_44549	TRNT1	ENSG00000072756	DB013447	chr3	+	3157332	5	3161267	3	0	0
JnId_b_44550	CRBN	ENSG00000113851	BG186449	chr3	-	3169271	2	3170107	1	0	0
JnId_b_44551	CRBN	ENSG00000113851	BP244454	chr3	-	3172965	6	3184317	1	0	0
JnId_b_44552	CRBN	ENSG00000113851	DA065809	chr3	-	3184477	7	3189459	2	0	0
JnId_b_44553	CRBN	-	BP244454	chr3	-	3189330	1	3189460	1	0	0
JnId_b_44554	CRBN	ENSG00000113851	BE245858	chr3	-	3189609	8	3190742	1	0	0
JnId_b_44555	CRBN	ENSG00000113851	-	chr3	-	3190945	9	3191846	1	0	0
JnId_b_44556	CRBN	ENSG00000113851	BE245858	chr3	-	3191953	10	3196304	1	0	0
JnId_b_44557	SETMAR	ENSG00000170364	-	chr3	+	4320210	1	4332895	1	1	1
JnId_b_44558	SETMAR	ENSG00000170364	-	chr3	+	4330445	2	4332895	1	0	0
JnId_b_44559	SUMF1	ENSG00000144455	BX354887	chr3	-	4427662	5	4433811	1	0	0
JnId_b_44560	SUMF1	ENSG00000144455	DA999217	chr3	-	4466024	9	4469559	1	0	0
JnId_b_44561	SUMF1	ENSG00000144455	DA999217	chr3	-	4469733	10	4483659	1	0	0
JnId_b_44562	ITPR1	ENSG00000150995	-	chr3	+	4510289	1	4511114	2	0	0
JnId_b_44563	ITPR1	ENSG00000150995	DA060305	chr3	+	4511190	2	4533159	1	0	0
JnId_b_44564	ITPR1	ENSG00000150995	DA060305	chr3	+	4533267	3	4537707	2	0	0
JnId_b_44565	ITPR1	ENSG00000150995	DA060305	chr3	+	4537778	4	4644446	1	0	0
JnId_b_44566	ITPR1	ENSG00000150995	DW435769	chr3	+	4644562	5	4656067	1	0	0
JnId_b_44567	ITPR1	ENSG00000150995	-	chr3	+	4662154	9	4662265	1	0	0
JnId_b_44568	ITPR1	ENSG00000150995	-	chr3	+	4668902	11	4670525	2	0	0
JnId_b_44569	ITPR1	ENSG00000150995	-	chr3	+	4668902	11	4674807	1	0	1
JnId_b_44570	ITPR1	ENSG00000150995	-	chr3	+	4670570	12	4674807	1	0	0
JnId_b_44571	ITPR1	ENSG00000150995	-	chr3	+	4678926	15	4679748	1	0	0
JnId_b_44572	ITPR1	ENSG00000150995	-	chr3	+	4681980	17	4684060	1	0	0
JnId_b_44573	ITPR1	ENSG00000150995	AA551594	chr3	+	4686457	19	4687412	1	0	0
JnId_b_44574	ITPR1	ENSG00000150995	CN431631	chr3	+	4690071	21	4690885	1	0	0
JnId_b_44575	ITPR1	ENSG00000150995	DA056763	chr3	+	4698102	26	4700069	2	0	0
JnId_b_44576	ITPR1	ENSG00000150995	BX484805	chr3	+	4705304	31	4707827	2	0	0
JnId_b_44577	ITPR1	ENSG00000150995	AW501800	chr3	+	4710425	33	4713830	1	0	0
JnId_b_44578	ITPR1	ENSG00000150995	DA107114	chr3	+	4716625	35	4719513	2	0	0
JnId_b_44579	ITPR1	ENSG00000150995	DA107114	chr3	+	4719634	36	4722850	1	0	0
JnId_b_44580	ITPR1	ENSG00000150995	-	chr3	+	4723035	37	4834765	1	1	1
JnId_b_44581	ITPR1	ENSG00000150995	BU150845	chr3	+	4727157	38	4728440	1	0	0
JnId_b_44582	ITPR1	ENSG00000150995	DB053202	chr3	+	4749904	43	4751847	1	0	0
JnId_b_44583	ITPR1	ENSG00000150995	BU167331	chr3	+	4785448	46	4791925	1	0	0
JnId_b_44584	ITPR1	ENSG00000150995	-	chr3	+	4792126	47	4796233	1	1	1
JnId_b_44585	ITPR1	ENSG00000150995	DB219261	chr3	+	4796329	49	4799302	2	0	0
JnId_b_44586	ITPR1	ENSG00000150995	-	chr3	+	4799425	50	4800499	1	0	0
JnId_b_44587	ITPR1	ENSG00000150995	DA071757	chr3	+	4817284	54	4822786	1	0	0
JnId_b_44588	ITPR1	ENSG00000150995	DA071757	chr3	+	4822951	55	4827948	1	0	0
JnId_b_44589	ITPR1	ENSG00000150995	DA071757	chr3	+	4828144	56	4829825	1	0	0
JnId_b_44590	ITPR1	ENSG00000150995	BX440815	chr3	+	4831246	58	4831736	1	0	0
JnId_b_44591	ARL8B	ENSG00000134108	AW086140	chr3	+	5174538	2	5203109	2	1	1
JnId_b_44592	ARL8B	ENSG00000134108	CB997373	chr3	+	5190769	5	5191028	1	0	0
JnId_b_44593	-	CD356440	-	chr3	-	5203196	1	5203640	1	0	0
JnId_b_44594	EDEM1	ENSG00000134109	BX349960	chr3	+	5204999	1	5211893	1	0	0
JnId_b_44595	EDEM1	ENSG00000134109	-	chr3	+	5211966	2	5216276	1	0	0
JnId_b_44596	EDEM1	ENSG00000134109	BQ434131	chr3	+	5216380	3	5218437	2	0	0
JnId_b_44597	EDEM1	ENSG00000134109	BQ434131	chr3	+	5218609	4	5219650	2	0	0
JnId_b_44598	EDEM1	ENSG00000134109	BQ434131	chr3	+	5219834	5	5221751	4	0	0
JnId_b_44599	EDEM1	ENSG00000134109	BQ434131	chr3	+	5223958	7	5224777	1	0	0
JnId_b_44600	EDEM1	ENSG00000134109	CF135561	chr3	+	5224948	8	5226859	2	0	0
JnId_b_44601	EDEM1	ENSG00000134109	CF135561	chr3	+	5226933	9	5227804	5	0	0
JnId_b_44602	EDEM1	ENSG00000134109	-	chr3	+	5227901	10	5230003	1	0	0
JnId_b_44603	EDEM1	ENSG00000134109	DB344690	chr3	+	5230207	11	5232513	4	0	0
JnId_b_44604	LMCD1	ENSG00000071282	DB216457	chr3	+	8554126	3	8565253	2	0	0
JnId_b_44605	RAD18	ENSG00000070950	-	chr3	-	8907135	2	8915577	1	0	0
JnId_b_44606	RAD18	ENSG00000070950	DN915405	chr3	-	8930404	6	8952554	3	0	0
JnId_b_44607	RAD18	ENSG00000070950	DN915405	chr3	-	8952739	7	8956237	2	0	0

JnId_b_44608	RAD18	ENSG00000070950	CT002605	chr3	-	8956337	8	8958150	3	0	0
JnId_b_44609	RAD18	ENSG00000070950	DB155074	chr3	-	8963974	10	8965192	3	0	0
JnId_b_44610	RAD18	ENSG00000070950	DB155074	chr3	-	8965254	11	8975603	3	0	0
JnId_b_44611	RAD18	ENSG00000070950	DB155074	chr3	-	8975685	12	8980018	2	0	0
JnId_b_44612		-	DB067783	chr3	-	9342852	2	9347212	1	0	0
JnId_b_44613	THUMPD3	ENSG00000134077	DA791897	chr3	+	9379811	1	9381699	1	0	0
JnId_b_44614	THUMPD3	ENSG00000134077	-	chr3	+	9382004	2	9383591	1	0	0
JnId_b_44615	THUMPD3	ENSG00000134077	DA791897	chr3	+	9383669	3	9387743	3	0	0
JnId_b_44616	THUMPD3	ENSG00000134077	-	chr3	+	9388220	4	9391199	3	0	0
JnId_b_44617	AK093640	-	BX423431	chr3	-	9407181	1	9408111	1	0	0
JnId_b_44618	AK093640	-	BU537437	chr3	-	9407181	2	9408363	1	0	0
JnId_b_44619	SETD5	ENSG00000168137	AA322491	chr3	+	9441210	2	9445506	3	0	0
JnId_b_44620	SETD5	ENSG00000168137	DA332432	chr3	+	9445693	3	9446510	2	0	0
JnId_b_44621	SETD5	ENSG00000168137	-	chr3	+	9446735	1	9451017	1	1	1
JnId_b_44622	SETD5	-	CN255435	chr3	+	9450246	1	9450529	1	0	0
JnId_b_44623	SETD5	ENSG00000168137	BE540550	chr3	+	9450634	5	9450960	2	0	0
JnId_b_44624	SETD5	ENSG00000168137	CN255435	chr3	+	9450634	2	9451017	2	0	0
JnId_b_44625	SETD5	-	CN255435	chr3	+	9451169	3	9451274	1	0	0
JnId_b_44626	SETD5	ENSG00000168137	CN255435	chr3	+	9451566	4	9452411	6	0	0
JnId_b_44627	SETD5	ENSG00000168137	CN255435	chr3	+	9452590	5	9457139	2	0	1
JnId_b_44628	SETD5	ENSG00000168137	BU156749	chr3	+	9457382	7	9458276	3	0	0
JnId_b_44629	SETD5	ENSG00000168137	BU156749	chr3	+	9458929	9	9459991	3	0	0
JnId_b_44630	SETD5	ENSG00000168137	BU156749	chr3	+	9460101	10	9461731	3	0	0
JnId_b_44631	SETD5	ENSG00000168137	BU156749	chr3	+	9461984	11	9462340	2	0	0
JnId_b_44632	SETD5	ENSG00000168137	AU130450	chr3	+	9462424	12	9463733	3	0	0
JnId_b_44633	SETD5	ENSG00000168137	CV023557	chr3	+	9463991	13	9464369	3	0	0
JnId_b_44634	SETD5	ENSG00000168137	CV023557	chr3	+	9464690	14	9465071	3	0	0
JnId_b_44635	SETD5	ENSG00000168137	BX478394	chr3	+	9465314	15	9470422	2	0	0
JnId_b_44636	SETD5	ENSG00000168137	DB178390	chr3	+	9470552	16	9481108	1	0	0
JnId_b_44637	SETD5	-	DB105061	chr3	+	9481356	2	9485203	3	0	0
JnId_b_44638	SETD5	ENSG00000168137	-	chr3	+	9481356	17	9491751	1	1	1
JnId_b_44639	SETD5	-	DB105061	chr3	+	9485259	3	9487143	1	0	0
JnId_b_44640	SETD5	ENSG00000168137	N27886	chr3	+	9487613	18	9489919	5	0	0
JnId_b_44641	SETD5	ENSG00000168137	N27886	chr3	+	9490221	19	9491132	2	0	0
JnId_b_44642	SETD5	ENSG00000168137	BG180163	chr3	+	9491266	20	9491751	1	0	0
JnId_b_44643	SETD5	ENSG00000168137	AV702115	chr3	+	9491840	21	9492166	3	0	0
JnId_b_44644	MTMR14	ENSG00000163719	BQ073190	chr3	+	9670453	2	9678950	1	0	0
JnId_b_44645	MTMR14	ENSG00000163719	BQ073190	chr3	+	9679059	3	9685402	3	0	0
JnId_b_44646	MTMR14	ENSG00000163719	BQ073190	chr3	+	9686176	5	9687731	2	0	0
JnId_b_44647	MTMR14	ENSG00000163719	BQ073190	chr3	+	9687854	6	9689368	2	0	0
JnId_b_44648	MTMR14	ENSG00000163719	-	chr3	+	9689442	7	9694000	1	0	0
JnId_b_44649	MTMR14	ENSG00000163719	BM050511	chr3	+	9699928	10	9701268	2	0	0
JnId_b_44650	MTMR14	ENSG00000163719	BM050511	chr3	+	9701648	12	9701894	2	0	0
JnId_b_44651	MTMR14	ENSG00000163719	BM050511	chr3	+	9701931	13	9704504	3	0	0
JnId_b_44652	MTMR14	ENSG00000163719	N77394	chr3	+	9704575	14	9705379	3	0	0
JnId_b_44653	MTMR14	ENSG00000163719	N77394	chr3	+	9705438	15	9705627	2	0	0
JnId_b_44654	MTMR14	ENSG00000163719	N77394	chr3	+	9705766	16	9706647	2	0	0
JnId_b_44655	MTMR14	ENSG00000163719	R67677	chr3	+	9714550	18	9718473	3	0	0
JnId_b_44656	ARPC4	ENSG00000156983	CF994744	chr3	+	9748822	1	9750814	3	0	0
JnId_b_44657	ARPC4	ENSG00000156983	-	chr3	+	9756642	3	9757462	2	0	0
JnId_b_44658	ARPC4	ENSG00000156983	BU182810	chr3	+	9758837	6	9759627	4	0	0
JnId_b_44659	ARPC4	ENSG00000156983	BU182810	chr3	+	9759937	7	9760264	2	0	0
JnId_b_44660	ARPC4	ENSG00000156983	BU182810	chr3	+	9760585	8	9760907	2	0	0
JnId_b_44661	ARPC4	ENSG00000156983	BG255314	chr3	+	9761839	10	9762256	1	0	0
JnId_b_44662	ARPC4	ENSG00000156983	-	chr3	+	9762393	11	9762495	2	0	0
JnId_b_44663	ARPC4	ENSG00000156983	BG255314	chr3	+	9762614	12	9762983	2	0	0
JnId_b_44664	OGG1	ENSG00000114026	BI917794	chr3	+	9767107	1	9767628	1	0	0
JnId_b_44665	OGG1	ENSG00000114026	BI917794	chr3	+	9767876	2	9768453	7	0	0
JnId_b_44666	OGG1	ENSG00000114026	-	chr3	+	9768633	3	9771387	1	0	0
JnId_b_44667	OGG1	ENSG00000114026	-	chr3	+	9771569	4	9773154	1	0	0
JnId_b_44668	OGG1	ENSG00000114026	AL569531	chr3	+	9773305	5	9773450	4	0	0
JnId_b_44669	OGG1	ENSG00000114026	AL570773	chr3	+	9773500	6	9773744	1	0	0
JnId_b_44670	OGG1	ENSG00000114026	AL562593	chr3	+	9773500	6	9782492	1	0	0
JnId_b_44671	TADA3L	ENSG00000171148	BU183315	chr3	-	9797233	1	9800711	2	0	0

JnId_b_44672	TADA3L	ENSG00000171148	BU183315	chr3	-	9800897	2	9801999	5	0	0		
JnId_b_44673	TADA3L	ENSG00000171148	BU183315	chr3	-	9802109	3	9803689	10	0	0		
JnId_b_44674	TADA3L	ENSG00000171148	BU183315	chr3	-	9803793	4	9803882	6	0	0		
JnId_b_44675	TADA3L	ENSG00000171148	BG488748	chr3	-	9804024	5	9806192	3	0	0		
JnId_b_44676	TADA3L	ENSG00000171148	-	chr3	-	9806298	6	9806396	4	0	0		
JnId_b_44677	TADA3L	ENSG00000171148	DB021181	chr3	-	9806647	7	9807943	10	0	0		
JnId_b_44678	TADA3L	ENSG00000171148	DB021181	chr3	-	9808177	8	9808899	5	0	0		
JnId_b_44679	ARPC4	ENSG00000156983	AW160870	chr3	+	9809808	15	9814342	18	0	0		
JnId_b_44680	ARPC4	ENSG00000156983	BI768100	chr3	+	9814461	16	9816868	8	0	0		
JnId_b_44681	ARPC4	ENSG00000156983	BU855191	chr3	+	9816980	17	9818344	11	0	0		
JnId_b_44682	ARPC4	ENSG00000156983	BF970594	chr3	+	9816980	17	9820526	1	1	1		
JnId_b_44683	ARPC4	ENSG00000156983	BU855191	chr3	+	9818440	18	9820526	10	0	0		
JnId_b_44684	ARPC4	ENSG00000156983	BU855191	chr3	+	9820697	8	9822893	7	0	0		
JnId_b_44685	ARPC4	ENSG00000156983	DB236316	chr3	+	9826448	20	9827304	1	0	0		
JnId_b_44686	ARPC4	ENSG00000156983	DA949185	chr3	+	9826606	20	9827304	2	0	1		
JnId_b_44687	ARPC4	ENSG00000156983	DA141545	chr3	+	9829795	22	9829931	1	0	0		
JnId_b_44688	ARPC4	ENSG00000156983	AI110764	chr3	+	9830029	16	9842483	1	0	0		
JnId_b_44689	ARPC4	ENSG00000156983	BP305902	chr3	+	9835604	18	9837229	1	0	0		
JnId_b_44690	ARPC4	ENSG00000156983	BP305902	chr3	+	9842632	24	9843680	1	0	0		
JnId_b_44691	ARPC4	ENSG00000156983	AA236192	chr3	+	9846079	28	9849787	1	0	0		
JnId_b_44692	RPUSD3	ENSG00000156990	-	chr3	-	9854891	1	9855715	4	0	0		
JnId_b_44693	RPUSD3	ENSG00000156990	-	chr3	-	9854891	1	9856867	1	1	1		
JnId_b_44694	RPUSD3	ENSG00000156990	BG769848	chr3	-	9855855	2	9856867	2	0	0		
JnId_b_44695	RPUSD3	ENSG00000156990	BE387360	chr3	-	9856991	3	9857215	2	0	0		
JnId_b_44696	RPUSD3	ENSG00000156990	BE387360	chr3	-	9857300	4	9857381	3	0	0		
JnId_b_44697	RPUSD3	ENSG00000156990	BE387360	chr3	-	9858766	6	9858882	3	0	0		
JnId_b_44698	RPUSD3	ENSG00000156990	BE387360	chr3	-	9858927	7	9860148	7	0	0		
JnId_b_44699	RPUSD3	ENSG00000156990	BE387360	chr3	-	9860285	8	9860573	5	0	0		
JnId_b_44700	JAGN1	ENSG00000171135	BU192865	chr3	+	9907495	1	9909598	3	0	0		
JnId_b_44701	CRELD1	ENSG00000163703	BI553300	chr3	+	9950536	1	9951103	1	0	0		
JnId_b_44702	CRELD1	ENSG00000163703	DN996843	chr3	+	9951296	1	9951518	2	0	0		
JnId_b_44703	CRELD1	ENSG00000163703	CT005103	chr3	+	9951601	2	9957533	1	1	1		
JnId_b_44704	CRELD1	ENSG00000163703	DN996843	chr3	+	9954790	4	9957533	1	0	0		
JnId_b_44705	CRELD1	ENSG00000163703	DN996843	chr3	+	9957710	5	9957794	1	0	0		
JnId_b_44706	CRELD1	ENSG00000163703	DA376419	chr3	+	9959580	7	9959760	1	0	0		
JnId_b_44707	CRELD1	ENSG00000163703	BF342508	chr3	+	9959856	8	9960064	2	0	0		
JnId_b_44708	TMEM111	ENSG00000125037	AI126545	chr3	-	9980881	1	9986402	4	0	0		
JnId_b_44709	TMEM111	ENSG00000125037	-	chr3	-	9987345	3	9990311	2	0	0		
JnId_b_44710	TMEM111	ENSG00000125037	CB984422	chr3	-	9990393	4	9991067	1	0	0		
JnId_b_44711	TMEM111	ENSG00000125037	CB984422	chr3	-	9991172	5	9993640	2	0	0		
JnId_b_44712	Q8NAP4	-	DR004716	chr3	+	10005431	3	10019400	1	0	0		
JnId_b_44713	FANCD2	ENSG00000144554	DA610450	chr3	+	10043310		2	10045308	2	0	0	
JnId_b_44714	FANCD2	ENSG00000144554	BP247731	chr3	+	10045405		2	10049515	1	0	0	
JnId_b_44715	FANCD2	ENSG00000144554	BF935372	chr3	+	10051220		4	10051378	2	0	0	
JnId_b_44716	FANCD2	ENSG00000144554	BP247731	chr3	+	10051917		6	10052970	1	0	0	
JnId_b_44717	FANCD2	ENSG00000144554	CB146712	chr3	+	10053023		7	10055962	3	0	0	
JnId_b_44718	FANCD2	ENSG00000144554	CN346705	chr3	+	10056529		9	10058306	3	0	0	
JnId_b_44719	FANCD2	ENSG00000144554	CN346705	chr3	+	10059347		11	10059733	1	0	0	
JnId_b_44720	FANCD2	ENSG00000144554	BX451845	chr3	+	10063407		15	10064600	4	0	0	
JnId_b_44721	FANCD2	ENSG00000144554	BX451845	chr3	+	10064735		16	10066057	4	0	0	
JnId_b_44722	FANCD2	ENSG00000144554	DB073069	chr3	+	10066189		17	10069070	1	0	0	
JnId_b_44723	FANCD2	ENSG00000144554	DB073069	chr3	+	10069181		18	10076977	2	0	0	
JnId_b_44724	FANCD2	ENSG00000144554	DB073069	chr3	+	10078895		20	10080475	1	0	0	
JnId_b_44725	FANCD2	ENSG00000144554	BP282321	chr3	+	10080595		21	10081039	2	0	0	
JnId_b_44726	FANCD2	ENSG00000144554	-	chr3	+	10080595	21	10081412	1	1	1		
JnId_b_44727	FANCD2	ENSG00000144554	BP282321	chr3	+	10081113		22	10081412	1	0	0	
JnId_b_44728	FANCD2	ENSG00000144554	AI953711	chr3	+	10081559		23	10082077	3	0	0	
JnId_b_44729	FANCD2	ENSG00000144554	AI953711	chr3	+	10082178		24	10082547	1	0	0	
JnId_b_44730	FANCD2	ENSG00000144554	AI953711	chr3	+	10082663		25	10083892	3	0	0	
JnId_b_44731	FANCD2	ENSG00000144554	AI953711	chr3	+	10084001		26	10089554	1	0	0	
JnId_b_44732	FANCD2	ENSG00000144554	BP363824	chr3	+	10090046		28	10091213	5	0	0	
JnId_b_44733	FANCD2	ENSG00000144554	BP363824	chr3	+	10091357		29	10094764	3	0	0	
JnId_b_44734	FANCD2	ENSG00000144554	BP280965	chr3	+	10098148		34	10102495	2	0	0	
JnId_b_44735	FANCD2	ENSG00000144554	BX432943	chr3	+	10102606		33	10103817	1	0	0	

JnId_b_44736	FANCD2	ENSG00000144554	BX432943	chr3	+	10103948	34	10105132	1	0	0
JnId_b_44737	FANCD2	ENSG00000144554	BP280965	chr3	+	10105226	35	10105511	1	0	0
JnId_b_44738	FANCD2	ENSG00000144554	CN335846	chr3	+	10107069	37	10108864	1	0	0
JnId_b_44739	FANCD2	ENSG00000144554	CN335846	chr3	+	10108936	38	10109968	2	0	0
JnId_b_44740	FANCD2	ENSG00000144554	CN335846	chr3	+	10110007	39	10110972	2	0	0
JnId_b_44741	FANCD2	ENSG00000144554	BG474582	chr3	+	10111958	41	10113009	3	0	0
JnId_b_44742	FANCD2	ENSG00000144554	H21680	chr3	+	10115499	43	10117871	2	0	0
JnId_b_44743	C3orf10	ENSG00000134075	BQ228678	chr3	+	10132503	1	10142309	6	0	0
JnId_b_44744	C3orf10	ENSG00000134075	BQ228678	chr3	+	10142392	2	10142952	3	0	0
JnId_b_44745	VHL	ENSG00000134086	BF203838	chr3	+	10158871	1	10163197	3	0	0
JnId_b_44746	IRAK2	ENSG00000134070	AL556221	chr3	+	10230232	6	10233617	1	0	0
JnId_b_44747	TATDN2	ENSG00000157014	CR982470	chr3	+	10265751	1	10265878	2	0	0
JnId_b_44748	TATDN2	ENSG00000157014	-	chr3	+	10287699	4	10293044	2	0	0
JnId_b_44749	TATDN2	ENSG00000157014	CX754340	chr3	+	10293172	5	10294962	4	0	0
JnId_b_44750	TATDN2	-	BU947327	chr3	+	10295146	2	10295348	1	0	0
JnId_b_44751	TATDN2	ENSG00000157014	CX754340	chr3	+	10295146	6	10295568	1	0	0
JnId_b_44752	TATDN2	ENSG00000157014	CX754340	chr3	+	10295718	7	10295904	2	0	0
JnId_b_44753	SEC13	ENSG00000157020	CA414221	chr3	-	10317831	1	10320709	1	0	0
JnId_b_44754	SEC13	ENSG00000157020	-	chr3	-	10318058	1	10320709	1	0	1
JnId_b_44755	SEC13	ENSG00000157020	BM463600	chr3	-	10320856	2	10321716	1	0	0
JnId_b_44756	SEC13	ENSG00000157020	BM463600	chr3	-	10321840	3	10322242	9	0	0
JnId_b_44757	SEC13	ENSG00000157020	-	chr3	-	10322376	4	10328648	2	0	0
JnId_b_44758	SEC13	ENSG00000157020	BP262164	chr3	-	10328782	5	10329262	8	0	0
JnId_b_44759	SEC13	ENSG00000157020	BP262164	chr3	-	10329414	6	10332004	12	0	0
JnId_b_44760	SEC13	ENSG00000157020	BP262164	chr3	-	10332120	7	10334733	7	0	0
JnId_b_44761	SEC13	ENSG00000157020	BP262164	chr3	-	10334778	8	10337733	1	0	1
JnId_b_44762	SEC13	ENSG00000157020	CX787788	chr3	-	10335856	9	10337733	1	0	0
JnId_b_44763	ATG7	ENSG00000197548	AW998154	chr3	+	11315890	3	11323416	2	0	0
JnId_b_44764	ATG7	ENSG00000197548	-	chr3	+	11377258	14	11379286	1	0	0
JnId_b_44765	ATG7	ENSG00000197548	AA569145	chr3	+	11443400	18	11571284	1	0	0
JnId_b_44766	VGLL4	ENSG00000144560	AW245448	chr3	-	11575301	1	11575805	1	0	0
JnId_b_44767	VGLL4	ENSG00000144560	BQ925031	chr3	-	11575929	2	11581270	3	0	0
JnId_b_44768	VGLL4	ENSG00000144560	DB097568	chr3	-	11581493	4	11618306	9	0	0
JnId_b_44769	VGLL4	ENSG00000144560	BE568261	chr3	-	11618496	4	11719444	4	0	0
JnId_b_44770	C3orf31	ENSG00000144559	BF513369	chr3	-	11826156	2	11833665	1	0	0
JnId_b_44771	C3orf31	ENSG00000144559	BU552923	chr3	-	11846338	4	11855695	1	0	0
JnId_b_44772	C3orf31	ENSG00000144559	BU552923	chr3	-	11855788	5	11860502	1	0	0
JnId_b_44773	TSEN2	ENSG00000154743	DB273683	chr3	+	12501016	1	12506282	2	0	0
JnId_b_44774	TSEN2	ENSG00000154743	BQ686435	chr3	+	12521730	6	12533109	2	0	0
JnId_b_44775	MKRN2	ENSG00000075975	-	chr3	+	12573675	1	12585373	2	0	0
JnId_b_44776	MKRN2	ENSG00000075975	DA549756	chr3	+	12585502	2	12586569	1	0	1
JnId_b_44777	MKRN2	ENSG00000075975	BG720006	chr3	+	12588872	5	12591290	2	0	0
JnId_b_44778	MKRN2	ENSG00000075975	BI258180	chr3	+	12591505	6	12593129	4	0	0
JnId_b_44779	MKRN2	ENSG00000075975	BI258180	chr3	+	12593240	7	12598306	3	0	0
JnId_b_44780	MKRN2	ENSG00000075975	BI258180	chr3	+	12598451	8	12598614	1	0	0
JnId_b_44781	RAF1	ENSG00000132155	BF304665	chr3	-	12601156	1	12601345	2	0	0
JnId_b_44782	RAF1	ENSG00000132155	BF304665	chr3	-	12601480	2	12601620	1	0	0
JnId_b_44783	RAF1	ENSG00000132155	CN295725	chr3	-	12601752	3	12602179	4	0	0
JnId_b_44784	RAF1	ENSG00000132155	R17886	chr3	-	12602298	4	12604089	1	0	0
JnId_b_44785	RAF1	ENSG00000132155	R17886	chr3	-	12604136	5	12607296	1	0	0
JnId_b_44786	RAF1	ENSG00000132155	DA276070	chr3	-	12607473	6	12608206	3	0	0
JnId_b_44787	RAF1	ENSG00000132155	-	chr3	-	12616307	8	12616650	1	0	0
JnId_b_44788	RAF1	ENSG00000132155	DA276070	chr3	-	12616778	9	12616886	9	0	0
JnId_b_44789	RAF1	ENSG00000132155	DA276070	chr3	-	12616914	10	12620634	2	0	0
JnId_b_44790	RAF1	ENSG00000132155	DA276070	chr3	-	12620788	11	12622699	3	0	0
JnId_b_44791	RAF1	ENSG00000132155	BX506853	chr3	-	12622798	12	12625264	3	0	0
JnId_b_44792	RAF1	ENSG00000132155	BX506853	chr3	-	12625422	13	12625731	1	0	0
JnId_b_44793	RAF1	ENSG00000132155	BX506853	chr3	-	12625834	14	12628448	6	0	0
JnId_b_44794	RAF1	ENSG00000132155	BX506853	chr3	-	12628561	15	12635013	8	0	0
JnId_b_44795	RAF1	-	DA810971	chr3	-	12642918	1	12680312	1	0	0
JnId_b_44796	CAND2	ENSG00000144712	-	chr3	+	12842138	10	12843938	1	0	0
JnId_b_44797	CAND2	ENSG00000144712	-	chr3	+	12844103	11	12847963	1	0	0
JnId_b_44798	RPL32	ENSG00000144713	-	chr3	-	12856029	2	12856640	1	0	0
JnId_b_44799	RPL32	ENSG00000144713	-	chr3	-	12856741	3	12857992	12	0	0

JnId_b_44800	RPL32	ENSG00000144713	CD386830	chr3	-	12856840	1	12857992	1	0	0
JnId_b_44801	RPL32	-	BU594735	chr3	-	12857455	1	12857993	1	0	0
JnId_b_44802	IQSEC1	ENSG00000144711	CN419874	chr3	-	12918022	14	12919272	1	0	0
JnId_b_44803	IQSEC1	ENSG00000144711	CR988966	chr3	-	12918022	2	12924848	2	0	0
JnId_b_44804	IQSEC1	ENSG00000144711	CR988966	chr3	-	12925025	3	12925772	1	0	0
JnId_b_44805	IQSEC1	ENSG00000144711	AA775952	chr3	-	12925934	4	12928128	1	0	0
JnId_b_44806	IQSEC1	ENSG00000144711	CF136439	chr3	-	12928228	5	12929927	2	0	0
JnId_b_44807	IQSEC1	ENSG00000144711	BE938492	chr3	-	12931633	7	12932093	2	0	0
JnId_b_44808	IQSEC1	ENSG00000144711	DA185937	chr3	-	12932233	8	12936929	2	0	0
JnId_b_44809	IQSEC1	ENSG00000144711	DA185937	chr3	-	12937096	9	12938619	4	0	0
JnId_b_44810	IQSEC1	ENSG00000144711	DA185937	chr3	-	12938742	10	12941080	1	0	0
JnId_b_44811	IQSEC1	ENSG00000144711	DA185937	chr3	-	12941242	11	12951947	2	0	0
JnId_b_44812	NUP210	ENSG00000132182	BM561317	chr3	-	13334281	1	13335571	20	0	0
JnId_b_44813	NUP210	ENSG00000132182	BM561317	chr3	-	13335655	2	13335729	16	0	0
JnId_b_44814	NUP210	ENSG00000132182	BM561317	chr3	-	13335825	3	13336262	27	0	0
JnId_b_44815	NUP210	ENSG00000132182	DA946639	chr3	-	13336479	4	13338084	7	0	0
JnId_b_44816	NUP210	ENSG00000132182	DA946639	chr3	-	13338335	5	13338692	7	0	0
JnId_b_44817	NUP210	ENSG00000132182	CD672219	chr3	-	13338839	6	13339808	13	0	0
JnId_b_44818	NUP210	ENSG00000132182	-	chr3	-	13338839	6	13342294	1	1	
JnId_b_44819	NUP210	ENSG00000132182	CD672219	chr3	-	13339932	7	13342294	11	0	0
JnId_b_44820	NUP210	ENSG00000132182	-	chr3	-	13339932	7	13359674	1	1	
JnId_b_44821	NUP210	ENSG00000132182	CD672219	chr3	-	13342431	8	13343716	14	0	0
JnId_b_44822	NUP210	ENSG00000132182	-	chr3	-	13342431	8	13358495	1	1	
JnId_b_44823	NUP210	ENSG00000132182	BX395241	chr3	-	13343937	9	13345270	8	0	0
JnId_b_44824	NUP210	ENSG00000132182	BU850250	chr3	-	13345446	10	13346959	10	0	0
JnId_b_44825	NUP210	ENSG00000132182	-	chr3	-	13345446	10	13358247	1	1	
JnId_b_44826	NUP210	ENSG00000132182	-	chr3	-	13345446	10	13392003	1	1	
JnId_b_44827	NUP210	ENSG00000132182	BU850250	chr3	-	13347134	11	13348792	9	0	0
JnId_b_44828	NUP210	ENSG00000132182	BU850250	chr3	-	13348884	12	13351953	6	0	0
JnId_b_44829	NUP210	ENSG00000132182	AW499634	chr3	-	13352112	13	13353286	11	0	0
JnId_b_44830	NUP210	ENSG00000132182	AW499634	chr3	-	13353418	14	13354336	10	0	0
JnId_b_44831	NUP210	ENSG00000132182	AW499634	chr3	-	13354417	15	13356353	2	0	0
JnId_b_44832	NUP210	ENSG00000132182	BM479559	chr3	-	13356533	16	13356735	6	0	0
JnId_b_44833	NUP210	ENSG00000132182	BM479559	chr3	-	13356798	17	13358247	6	0	0
JnId_b_44834	NUP210	ENSG00000132182	BM479559	chr3	-	13358383	18	13358495	12	0	0
JnId_b_44835	NUP210	ENSG00000132182	-	chr3	-	13358383	18	13396062	1	1	
JnId_b_44836	NUP210	ENSG00000132182	BM479559	chr3	-	13358623	19	13359674	17	0	0
JnId_b_44837	NUP210	ENSG00000132182	BX369841	chr3	-	13359803	20	13368378	13	0	0
JnId_b_44838	NUP210	ENSG00000132182	BX369841	chr3	-	13368480	21	13368579	12	0	0
JnId_b_44839	NUP210	ENSG00000132182	BX369841	chr3	-	13368684	22	13370053	13	0	0
JnId_b_44840	NUP210	ENSG00000132182	AW504539	chr3	-	13370160	23	13370414	18	0	0
JnId_b_44841	NUP210	ENSG00000132182	DA091975	chr3	-	13370607	24	13374721	21	0	0
JnId_b_44842	NUP210	ENSG00000132182	DA091975	chr3	-	13374895	25	13376769	13	0	0
JnId_b_44843	NUP210	ENSG00000132182	T99718	chr3	-	13376991	26	13382445	14	0	0
JnId_b_44844	NUP210	ENSG00000132182	BP254855	chr3	-	13382591	27	13388333	10	0	0
JnId_b_44845	NUP210	ENSG00000132182	-	chr3	-	13382591	27	13395411	1	1	
JnId_b_44846	NUP210	ENSG00000132182	BP254855	chr3	-	13388532	28	13390217	16	0	0
JnId_b_44847	NUP210	ENSG00000132182	BP254855	chr3	-	13390373	29	13392003	14	0	0
JnId_b_44848	NUP210	ENSG00000132182	BP254855	chr3	-	13392141	30	13392790	9	0	1
JnId_b_44849	NUP210	ENSG00000132182	BP265635	chr3	-	13392931	32	13393955	8	0	0
JnId_b_44850	NUP210	ENSG00000132182	-	chr3	-	13392931	32	13402774	1	1	
JnId_b_44851	NUP210	ENSG00000132182	BP265635	chr3	-	13394062	33	13395411	6	0	0
JnId_b_44852	NUP210	ENSG00000132182	BP265635	chr3	-	13395480	34	13396062	7	0	0
JnId_b_44853	NUP210	ENSG00000132182	BX439209	chr3	-	13396221	35	13402774	3	0	0
JnId_b_44854	NUP210	ENSG00000132182	BU101987	chr3	-	13402907	36	13404802	7	0	0
JnId_b_44855	NUP210	ENSG00000132182	BX439209	chr3	-	13404953	37	13407710	7	0	0
JnId_b_44856	NUP210	ENSG00000132182	BX439209	chr3	-	13407807	38	13413856	11	0	0
JnId_b_44857	NUP210	ENSG00000132182	BX439209	chr3	-	13413988	39	13416224	8	0	0
JnId_b_44858	NUP210	ENSG00000132182	BX439209	chr3	-	13416361	40	13436559	10	0	0
JnId_b_44859	CHCHD4	ENSG00000163528	BP382771	chr3	-	14138587	3	14141155	2	0	0
JnId_b_44860	TMEM43	ENSG00000170876	DB484506	chr3	+	14141706	1	14145912	3	0	0
JnId_b_44861	TMEM43	ENSG00000170876	DB484506	chr3	+	14146062	2	14147322	3	0	0
JnId_b_44862	TMEM43	ENSG00000170876	DB484506	chr3	+	14147457	3	14148080	4	0	0
JnId_b_44863	TMEM43	ENSG00000170876	DB286154	chr3	+	14148175	4	14149046	2	0	0

JnId_b_44864	TMEM43	ENSG00000170876	BE294206	chr3	+	14149436	6	14150239	2	0	0
JnId_b_44865	TMEM43	ENSG00000170876	-	chr3	+	14150310	7	14151270	1	0	0
JnId_b_44866	TMEM43	ENSG00000170876	BX346003	chr3	+	14151392	8	14151658	2	0	0
JnId_b_44867	TMEM43	ENSG00000170876	BX346003	chr3	+	14151733	9	14152307	2	0	0
JnId_b_44868	TMEM43	ENSG00000170876	BX346003	chr3	+	14152409	10	14155680	2	0	0
JnId_b_44869	TMEM43	ENSG00000170876	BX346003	chr3	+	14155798	11	14158093	4	0	0
JnId_b_44870	XPC	ENSG00000154767	-	chr3	-	14165232	4	14165314	1	0	0
JnId_b_44871	XPC	ENSG00000154767	BG341433	chr3	-	14168917	6	14172835	4	0	0
JnId_b_44872	XPC	ENSG00000154767	-	chr3	-	14172876	7	14172877	2	0	0
JnId_b_44873	XPC	ENSG00000154767	BG341433	chr3	-	14172997	8	14174512	4	0	0
JnId_b_44874	XPC	ENSG00000154767	-	chr3	-	14174974	10	14174975	4	0	0
JnId_b_44875	XPC	ENSG00000154767	CV572052	chr3	-	14176334	12	14181316	2	0	0
JnId_b_44876	XPC	ENSG00000154767	AU143301	chr3	-	14181437	13	14181931	1	0	0
JnId_b_44877	XPC	ENSG00000154767	DA389089	chr3	-	14183757	15	14184760	3	0	0
JnId_b_44878	XPC	ENSG00000154767	-	chr3	-	14184884	16	14186941	1	0	0
JnId_b_44879	XPC	ENSG00000154767	DA105326	chr3	-	14187054	17	14189370	4	0	0
JnId_b_44880	XPC	ENSG00000154767	DA105326	chr3	-	14189566	18	14194969	1	0	0
JnId_b_44881	LSM3	ENSG00000170860	-	chr3	+	14195385	1	14198063	3	0	0
JnId_b_44882	LSM3	ENSG00000170860	AI187778	chr3	+	14200536	3	14214539	2	0	0
JnId_b_44883	SLC6A6	ENSG00000131389	CA488834	chr3	+	14419359	1	14432923	4	0	0
JnId_b_44884	SLC6A6	ENSG00000131389	CA488834	chr3	+	14432965	2	14460135	1	0	0
JnId_b_44885	SLC6A6	ENSG00000131389	CA488834	chr3	+	14460375	3	14462228	2	0	0
JnId_b_44886	SLC6A6	ENSG00000131389	CA488834	chr3	+	14462363	4	14464093	1	0	0
JnId_b_44887	SLC6A6	ENSG00000131389	BI029772	chr3	+	14464328	5	14474461	1	0	0
JnId_b_44888	SLC6A6	ENSG00000131389	-	chr3	+	14484468	8	14484599	1	0	0
JnId_b_44889	SLC6A6	ENSG00000131389	BX642456	chr3	+	14484724	9	14488716	1	0	0
JnId_b_44890	SLC6A6	ENSG00000131389	-	chr3	+	14488829	10	14493716	1	0	0
JnId_b_44891	SLC6A6	ENSG00000131389	BX509830	chr3	+	14493854	11	14494977	4	0	0
JnId_b_44892	SLC6A6	ENSG00000131389	BE818131	chr3	+	14495080	12	14495596	1	0	0
JnId_b_44893	SLC6A6	ENSG00000131389	-	chr3	+	14495080	12	14501378	1	1	1
JnId_b_44894	SLC6A6	ENSG00000131389	BE818131	chr3	+	14495697	13	14498182	3	0	0
JnId_b_44895	SLC6A6	ENSG00000131389	CB990688	chr3	+	14498353	14	14501378	5	0	0
JnId_b_44896	C3orf19	ENSG00000154781	CX759471	chr3	+	14671041	2	14672039	1	0	0
JnId_b_44897	C3orf19	ENSG00000154781	CF124982	chr3	+	14678218	5	14681538	2	0	0
JnId_b_44898	C3orf19	ENSG00000154781	-	chr3	+	14681634	6	14683315	1	0	0
JnId_b_44899	C3orf19	ENSG00000154781	AI761212	chr3	+	14683458	7	14683934	2	0	0
JnId_b_44900	C3orf19	ENSG00000154781	CF541378	chr3	+	14684692	9	14686444	1	0	0
JnId_b_44901	C3orf19	ENSG00000154781	AI216357	chr3	+	14686597	10	14687406	1	0	0
JnId_b_44902	C3orf20	ENSG00000131379	-	chr3	+	14706627	5	14719640	2	0	0
JnId_b_44903	C3orf20	ENSG00000131379	BI544667	chr3	+	14730670	8	14731799	1	0	0
JnId_b_44904	C3orf20	ENSG00000131379	-	chr3	+	14738295	10	14744949	1	1	1
JnId_b_44905	C3orf20	ENSG00000131379	-	chr3	+	14776509	15	14777983	1	0	0
JnId_b_44906	AK055924	-	DB231129	chr3	-	14962665	1	14963625	1	0	0
JnId_b_44907	NR2C2	ENSG00000177463	DA553237	chr3	+	15020497	1	15030099	1	0	1
JnId_b_44908	NR2C2	ENSG00000177463	DN994959	chr3	+	15021124	2	15030100	1	0	0
JnId_b_44909	NR2C2	ENSG00000177463	BX509637	chr3	+	15030300	3	15032662	3	0	0
JnId_b_44910	NR2C2	ENSG00000177463	BX509637	chr3	+	15032765	4	15037263	4	0	0
JnId_b_44911	NR2C2	ENSG00000177463	BX509637	chr3	+	15037443	5	15039710	2	0	0
JnId_b_44912	NR2C2	ENSG00000177463	BX509637	chr3	+	15039858	6	15040625	1	0	0
JnId_b_44913	NR2C2	ENSG00000177463	BF981401	chr3	+	15040719	7	15045096	2	0	0
JnId_b_44914	NR2C2	ENSG00000177463	CX762333	chr3	+	15045230	8	15046785	5	0	0
JnId_b_44915	NR2C2	ENSG00000177463	BM708429	chr3	+	15049011	10	15051180	1	0	0
JnId_b_44916	NR2C2	ENSG00000177463	-	chr3	+	15054648	12	15055632	1	0	0
JnId_b_44917	NR2C2	ENSG00000177463	BF439121	chr3	+	15055738	13	15059344	1	0	0
JnId_b_44918	MRPS25	ENSG00000131368	BE729101	chr3	-	15069144	1	15069890	3	0	0
JnId_b_44919	MRPS25	ENSG00000131368	BE729101	chr3	-	15069978	2	15075879	2	0	0
JnId_b_44920	MRPS25	ENSG00000131368	BE729101	chr3	-	15075986	3	15081571	9	0	0
JnId_b_44921	ZFYVE20	-	CX755560	chr3	-	15091441	7	15091558	1	0	0
JnId_b_44922	ZFYVE20	ENSG00000131381	AA455889	chr3	-	15093675	3	15094585	1	0	0
JnId_b_44923	ZFYVE20	ENSG00000131381	DA988888	chr3	-	15112799	11	15113045	1	0	0
JnId_b_44924	CAPN7	ENSG00000131375	DB461939	chr3	+	15228723	2	15233935	1	0	0
JnId_b_44925	CAPN7	ENSG00000131375	-	chr3	+	15234093	3	15234983	1	0	0
JnId_b_44926	CAPN7	ENSG00000131375	BM542920	chr3	+	15235051	4	15237291	1	0	0
JnId_b_44927	CAPN7	ENSG00000131375	BM542920	chr3	+	15247046	9	15249029	2	0	0

JnId_b_44928	CAPN7	ENSG00000131375	BM542920	chr3	+	15249176	10	15250377	1	0	0
JnId_b_44929	CAPN7	ENSG00000131375	R17112	chr3	+	15258099	15	15258688	2	0	0
JnId_b_44930	CAPN7	ENSG00000131375	R17112	chr3	+	15258764	16	15262036	1	0	0
JnId_b_44931	CAPN7	ENSG00000131375	-	chr3	+	15262182	17	15263242	1	0	0
JnId_b_44932	CAPN7	ENSG00000131375	CD110623	chr3	+	15263305	18	15263837	1	0	0
JnId_b_44933	SH3BP5	ENSG00000131370	BI084160	chr3	-	15272814	1	15273363	1	0	0
JnId_b_44934	SH3BP5	ENSG00000131370	CR995556	chr3	-	15273624	2	15275341	2	0	0
JnId_b_44935	SH3BP5	ENSG00000131370	CR995556	chr3	-	15275561	3	15276271	1	0	0
JnId_b_44936	SH3BP5	ENSG00000131370	CR995556	chr3	-	15276314	4	15278669	1	0	0
JnId_b_44937	SH3BP5	ENSG00000131370	-	chr3	-	15278800	5	15286223	1	0	0
JnId_b_44938	METTL6	ENSG00000206562	-	chr3	-	15427948	1	15430531	1	0	0
JnId_b_44939	METTL6	ENSG00000206562	AW071753	chr3	-	15430462	2	15432015	1	1	1
JnId_b_44940	METTL6	ENSG00000206562	BP289247	chr3	-	15432453	5	15441465	1	0	0
JnId_b_44941	METTL6	ENSG00000206562	BP289247	chr3	-	15441600	6	15442797	3	0	0
JnId_b_44942	EAF1	ENSG00000144597	-	chr3	+	15444393	1	15446423	1	0	0
JnId_b_44943	EAF1	ENSG00000144597	DB235050	chr3	+	15446518	2	15448597	1	0	0
JnId_b_44944	EAF1	ENSG00000144597	BP326267	chr3	+	15448734	3	15450858	2	0	0
JnId_b_44945	EAF1	ENSG00000144597	BQ648176	chr3	+	15451049	4	15452852	2	0	0
JnId_b_44946	EAF1	ENSG00000144597	DB510005	chr3	+	15453086	5	15455619	3	0	0
JnId_b_44947	HACL1	ENSG00000131373	AI143782	chr3	-	15577408	1	15579868	2	0	0
JnId_b_44948	HACL1	ENSG00000131373	-	chr3	-	15581169	3	15584354	1	0	0
JnId_b_44949	HACL1	ENSG00000131373	AI143782	chr3	-	15581174	3	15584360	1	0	1
JnId_b_44950	HACL1	ENSG00000131373	BE169605	chr3	-	15585097	5	15588178	1	0	0
JnId_b_44951	HACL1	ENSG00000131373	BE169605	chr3	-	15588280	6	15589669	1	0	1
JnId_b_44952	HACL1	ENSG00000131373	BE169605	chr3	-	15589753	9	15591487	1	0	0
JnId_b_44953	HACL1	ENSG00000131373	BE264537	chr3	-	15591593	10	15596420	1	0	0
JnId_b_44954	HACL1	ENSG00000131373	BE250242	chr3	-	15599500	12	15601758	3	0	1
JnId_b_44955	HACL1	ENSG00000131373	BE250242	chr3	-	15603113	15	15606050	1	0	0
JnId_b_44956	HACL1	ENSG00000131373	BP238453	chr3	-	15606123	16	15608110	2	0	0
JnId_b_44957	HACL1	ENSG00000131373	BE250242	chr3	-	15608191	17	15612894	1	0	0
JnId_b_44958	HACL1	ENSG00000131373	-	chr3	-	15617705	19	15617893	1	0	0
JnId_b_44959	ANKRD28	ENSG00000206560	BE706429	chr3	-	15687067	1	15692408	3	0	0
JnId_b_44960	ANKRD28	ENSG00000206560	-	chr3	-	15692500	2	15693484	1	0	0
JnId_b_44961	ANKRD28	ENSG00000206560	BU182952	chr3	-	15693567	3	15693990	1	0	0
JnId_b_44962	ANKRD28	ENSG00000206560	BU182952	chr3	-	15694073	4	15694719	3	0	0
JnId_b_44963	ANKRD28	ENSG00000206560	BU182952	chr3	-	15694865	5	15695811	2	0	0
JnId_b_44964	ANKRD28	ENSG00000206560	BU182952	chr3	-	15695895	6	15695986	3	0	0
JnId_b_44965	ANKRD28	ENSG00000206560	DA502697	chr3	-	15696074	7	15701736	2	0	0
JnId_b_44966	ANKRD28	ENSG00000206560	CF138029	chr3	-	15701956	8	15702512	5	0	0
JnId_b_44967	ANKRD28	ENSG00000206560	CF138029	chr3	-	15702630	9	15702732	3	0	0
JnId_b_44968	ANKRD28	ENSG00000206560	CF138029	chr3	-	15702820	10	15706529	1	0	0
JnId_b_44969	ANKRD28	ENSG00000206560	DB250197	chr3	-	15706731	11	15711249	1	0	0
JnId_b_44970	ANKRD28	ENSG00000206560	AU120833	chr3	-	15711725	13	15712644	2	0	0
JnId_b_44971	ANKRD28	ENSG00000206560	AU120833	chr3	-	15712756	14	15724434	1	0	0
JnId_b_44972	ANKRD28	ENSG00000206560	DB146729	chr3	-	15724575	15	15726178	3	0	0
JnId_b_44973	ANKRD28	ENSG00000206560	DB146729	chr3	-	15726247	16	15727721	1	0	0
JnId_b_44974	ANKRD28	ENSG00000206560	DB146729	chr3	-	15727785	17	15728650	2	0	0
JnId_b_44975	ANKRD28	ENSG00000206560	DB146729	chr3	-	15728733	18	15730037	3	0	0
JnId_b_44976	ANKRD28	ENSG00000206560	DA239590	chr3	-	15730152	19	15731088	1	0	0
JnId_b_44977	ANKRD28	ENSG00000206560	DA239590	chr3	-	15731167	20	15737425	2	0	0
JnId_b_44978	ANKRD28	ENSG00000206560	CV338620	chr3	-	15737638	21	15740892	3	0	0
JnId_b_44979	ANKRD28	ENSG00000206560	-	chr3	-	15741035	22	15751920	1	0	0
JnId_b_44980	ANKRD28	ENSG00000206560	CV338620	chr3	-	15752008	23	15753543	2	0	0
JnId_b_44981	ANKRD28	ENSG00000206560	CV338620	chr3	-	15753744	24	15768260	1	0	0
JnId_b_44982	ANKRD28	ENSG00000206560	-	chr3	-	15782823	26	15811733	2	0	0
JnId_b_44983	ANKRD28	ENSG00000206560	-	chr3	-	15782823	26	15875887	1	1	1
JnId_b_44984	ANKRD28	ENSG00000206560	AI565587	chr3	-	15811817	27	15875887	1	0	1
JnId_b_44985	OXNAD1	ENSG00000154814	BX097377	chr3	+	16282016	1	16285636	1	0	0
JnId_b_44986	OXNAD1	ENSG00000154814	DN930484	chr3	+	16285786	2	16287455	1	0	0
JnId_b_44987	OXNAD1	ENSG00000154814	DN930484	chr3	+	16287582	3	16288169	3	0	0
JnId_b_44988	OXNAD1	ENSG00000154814	DN930484	chr3	+	16288233	4	16302852	1	0	0
JnId_b_44989	OXNAD1	ENSG00000154814	DN930484	chr3	+	16302959	5	16311366	2	0	0
JnId_b_44990	OXNAD1	ENSG00000154814	DB275328	chr3	+	16311508	6	16318136	1	0	0
JnId_b_44991	OXNAD1	ENSG00000154814	AA323998	chr3	+	16318379	7	16319150	1	0	0

JnId_b_44992	OXNAD1	ENSG000000154814	-	chr3	+	16320103	10	16353622	1	0	0	
JnId_b_44993	RFTN1	ENSG000000131378	CR978212	chr3	-	16333743		16339886	1	8	0	0
JnId_b_44994	RFTN1	ENSG000000131378	CR978212	chr3	-	16339968		16343283	2	9	0	0
JnId_b_44995	RFTN1	ENSG000000131378	CR978212	chr3	-	16343387		16374442	3	12	0	0
JnId_b_44996	RFTN1	ENSG000000131378	CR978212	chr3	-	16374558		16386586	4	5	0	0
JnId_b_44997	RFTN1	ENSG000000131378	AU135642	chr3	-	16386790		16394228	5	15	0	0
JnId_b_44998	RFTN1	ENSG000000131378	DA881364	chr3	-	16394613		16425885	6	17	0	0
JnId_b_44999	RFTN1	ENSG000000131378	DA881364	chr3	-	16425994		16450361	7	16	0	0
JnId_b_45000	RFTN1	ENSG000000131378	AA831746	chr3	-	16450548		16510235	8	18	0	0
JnId_b_45001	RFTN1	-	DB160516	chr3	-	16489316	2	16510236	2	0	0	
JnId_b_45002	RFTN1	ENSG000000131378	AA831746	chr3	-	16510388		16529952	9	7	0	0
JnId_b_45003	DAZL	ENSG000000092345	DB044752	chr3	-	16614052		16614598	9	1	0	0
JnId_b_45004	-	-	BE787618	chr3	-	16665123	1	16713890	1	0	0	
JnId_b_45005	PLCL2	ENSG000000154822	BX500270	chr3	+	16901869		17026169	1	4	0	0
JnId_b_45006	PLCL2	ENSG000000154822	BP266132	chr3	+	17028656		17031203	1	2	0	0
JnId_b_45007	PLCL2	ENSG000000154822	BG505795	chr3	+	17031407		17059369	2	5	0	0
JnId_b_45008	TBC1D5	ENSG000000131374	BU509424	chr3	-	17177752		17183262	1	1	0	0
JnId_b_45009	TBC1D5	ENSG000000131374	BP193600	chr3	-	17184324		17201604	3	2	0	0
JnId_b_45010	TBC1D5	ENSG000000131374	-	chr3	-	17201704	4	17230702	1	0	0	
JnId_b_45011	TBC1D5	ENSG000000131374	BP193600	chr3	-	17230866		17254658	5	4	0	0
JnId_b_45012	TBC1D5	ENSG000000131374	DA258122	chr3	-	17275087		17308390	7	7	0	0
JnId_b_45013	TBC1D5	ENSG000000131374	DA258122	chr3	-	17308497		17324487	8	1	0	0
JnId_b_45014	TBC1D5	ENSG000000131374	-	chr3	-	17324630	9	17388570	1	0	0	
JnId_b_45015	TBC1D5	ENSG000000131374	-	chr3	-	17388743	10	17390966	3	0	0	
JnId_b_45016	TBC1D5	ENSG000000131374	BG541866	chr3	-	17391036		17391124	11	1	0	0
JnId_b_45017	TBC1D5	ENSG000000131374	DA787935	chr3	-	17391175		17393020	12	1	0	0
JnId_b_45018	TBC1D5	ENSG000000131374	DA787935	chr3	-	17393109		17400408	13	2	0	0
JnId_b_45019	TBC1D5	ENSG000000131374	DA787935	chr3	-	17419744		17421189	15	1	0	0
JnId_b_45020	TBC1D5	ENSG000000131374	BF095445	chr3	-	17421264		17421367	16	3	0	0
JnId_b_45021	TBC1D5	ENSG000000131374	DB056337	chr3	-	17423022		17444945	18	2	0	0
JnId_b_45022	SATB1	ENSG000000182568	BQ717108	chr3	-	18368691		18394665	3	1	0	0
JnId_b_45023	RAB5A	ENSG000000144566	DA839288	chr3	+	19967557		19992096	2	2	0	0
JnId_b_45024	PCAF	ENSG000000114166	BI792093	chr3	+	20057276		20088828	1	1	0	0
JnId_b_45025	PCAF	ENSG000000114166	BI792093	chr3	+	20111904		20116357	3	1	0	0
JnId_b_45026	PCAF	ENSG000000114166	BU431718	chr3	+	20128283		20131377	6	1	0	0
JnId_b_45027	PCAF	ENSG000000114166	BU658393	chr3	+	20136219		20139163	8	2	0	0
JnId_b_45028	PCAF	ENSG000000114166	N39522	chr3	+	20144045	11	20153437	1	0	0	
JnId_b_45029	PCAF	ENSG000000114166	N39522	chr3	+	20153548	12	20156716	1	0	0	
JnId_b_45030	PCAF	ENSG000000114166	-	chr3	+	20162926	14	20164458	1	0	0	
JnId_b_45031	PCAF	ENSG000000114166	N39522	chr3	+	20164495	15	20164738	1	0	0	
JnId_b_45032	PCAF	ENSG000000114166	BP334361	chr3	+	20164983		20168827	17	2	0	0
JnId_b_45033	SGOL1	ENSG000000129810	BM014461	chr3	-	20187311		20187538	2	3	0	0
JnId_b_45034	SGOL1	ENSG000000129810	BG530826	chr3	-	20191551		20193096	4	1	0	0
JnId_b_45035	SGOL1	ENSG000000129810	BX375095	chr3	-	20194843		20200103	6	1	0	0
JnId_b_45036	UBE2E2	-	DA696038	chr3	+	23219757	1	23225187	1	0	0	
JnId_b_45037	UBE2E2	ENSG000000182247	-	chr3	+	23219959	1	23225186	1	0	0	
JnId_b_45038	UBE2E2	ENSG000000182247	-	chr3	+	23233807	2	23516102	3	0	0	
JnId_b_45039	UBE2E2	ENSG000000182247	AW964106	chr3	+	23516235		23549048	3	3	0	0
JnId_b_45040	UBE2E2	ENSG000000182247	AW964106	chr3	+	23549196		23606228	4	2	0	0
JnId_b_45041	UBE2E1	ENSG000000170142	-	chr3	+	23822583	1	23823731	2	0	0	
JnId_b_45042	UBE2E1	ENSG000000170142	AL547066	chr3	+	23823916		23827954	2	4	0	0
JnId_b_45043	UBE2E1	ENSG000000170142	AL547066	chr3	+	23828005		23904061	3	4	0	0
JnId_b_45044	UBE2E1	ENSG000000170142	AL547066	chr3	+	23904194		23905606	4	6	0	0
JnId_b_45045	UBE2E1	ENSG000000170142	AL547066	chr3	+	23905754		23907003	5	3	0	0
JnId_b_45046	RPL15	ENSG000000174748	DA718828	chr3	+	23933734		23934344	2	2	0	0
JnId_b_45047	RPL15	ENSG000000174748	BU178524	chr3	+	23933790		23934344	2	1	0	1
JnId_b_45048	RPL15	ENSG000000174748	-	chr3	+	23935071	4	23935690	3	0	0	
JnId_b_45049	NR1D2	ENSG000000174738	BE886120	chr3	+	23976310		23978471	4	1	0	0
JnId_b_45050	NR1D2	ENSG000000174738	BX348747	chr3	+	23979100		23981471	5	2	0	1
JnId_b_45051	NR1D2	ENSG000000174738	DB275433	chr3	+	23984518		23993717	8	1	0	0
JnId_b_45052	TOP2B	ENSG000000077097	BE503122	chr3	-	25614972		25615929	1	2	0	0
JnId_b_45053	TOP2B	ENSG000000077097	BG287875	chr3	-	25616024		25617594	2	3	0	0
JnId_b_45054	TOP2B	ENSG000000077097	CB123165	chr3	-	25617720		25621254	3	6	0	0
JnId_b_45055	TOP2B	ENSG000000077097	CB123165	chr3	-	25621365		25622537	4	5	0	0

JnId_b_45056	TOP2B	ENSG00000077097	-	chr3	-	25621365	4	25680723	1	1	1	
JnId_b_45057	TOP2B	ENSG00000077097	BF735167		chr3	-	25622617	5	25623665	2	0	0
JnId_b_45058	TOP2B	ENSG00000077097	DR155708		chr3	-	25623870	6	25625677	4	0	0
JnId_b_45059	TOP2B	ENSG00000077097	DR155708		chr3	-	25625839	7	25626062	2	0	0
JnId_b_45060	TOP2B	ENSG00000077097	DR155708		chr3	-	25626207	8	25629009	4	0	0
JnId_b_45061	TOP2B	ENSG00000077097	BU167012		chr3	-	25629204	9	25631699	5	0	0
JnId_b_45062	TOP2B	ENSG00000077097	CN309134		chr3	-	25631783	10	25631925	7	0	0
JnId_b_45063	TOP2B	ENSG00000077097	AU125185		chr3	-	25632081	11	25634912	4	0	0
JnId_b_45064	TOP2B	ENSG00000077097	AU125185		chr3	-	25635004	12	25635148	2	0	0
JnId_b_45065	TOP2B	ENSG00000077097	DA709825		chr3	-	25635344	13	25636356	1	0	0
JnId_b_45066	TOP2B	ENSG00000077097	DA709825		chr3	-	25636557	14	25637176	3	0	0
JnId_b_45067	TOP2B	ENSG00000077097	DA709825		chr3	-	25637311	15	25640009	11	0	0
JnId_b_45068	TOP2B	ENSG00000077097	DA387511		chr3	-	25640241	16	25640791	5	0	0
JnId_b_45069	TOP2B	ENSG00000077097	DA387511		chr3	-	25640940	17	25641176	5	0	0
JnId_b_45070	TOP2B	ENSG00000077097	DA387511		chr3	-	25641298	18	25643054	3	0	0
JnId_b_45071	TOP2B	ENSG00000077097	DA461860		chr3	-	25643169	19	25643266	2	0	0
JnId_b_45072	TOP2B	ENSG00000077097	-	chr3	-	25643169	19	25680723	1	1	1	
JnId_b_45073	TOP2B	ENSG00000077097	DA461860		chr3	-	25643359	20	25643681	3	0	0
JnId_b_45074	TOP2B	ENSG00000077097	DA723709		chr3	-	25643791	21	25645341	3	0	0
JnId_b_45075	TOP2B	ENSG00000077097	DA723709		chr3	-	25645447	22	25645529	7	0	0
JnId_b_45076	TOP2B	ENSG00000077097	DA229416		chr3	-	25645640	23	25646523	5	0	0
JnId_b_45077	TOP2B	ENSG00000077097	DA229416		chr3	-	25646649	24	25646806	2	0	0
JnId_b_45078	TOP2B	ENSG00000077097	DA229416		chr3	-	25646964	25	25647295	11	0	0
JnId_b_45079	TOP2B	ENSG00000077097	DA793113		chr3	-	25647434	26	25648940	2	0	0
JnId_b_45080	TOP2B	ENSG00000077097	DA793113		chr3	-	25649078	27	25649187	1	0	0
JnId_b_45081	TOP2B	ENSG00000077097	DA492146		chr3	-	25649289	28	25650335	3	0	0
JnId_b_45082	TOP2B	ENSG00000077097	DA492146		chr3	-	25650509	29	25652430	3	0	0
JnId_b_45083	TOP2B	ENSG00000077097	DA770355		chr3	-	25652643	30	25653709	3	0	0
JnId_b_45084	TOP2B	ENSG00000077097	DA770355		chr3	-	25654805	32	25658816	2	0	0
JnId_b_45085	TOP2B	ENSG00000077097	BX474092		chr3	-	25658880	33	25660188	2	0	0
JnId_b_45086	TOP2B	ENSG00000077097	BM150636		chr3	-	25660279	34	25661794	5	0	0
JnId_b_45087	TOP2B	ENSG00000077097	BM150636		chr3	-	25661950	35	25680723	6	0	0
JnId_b_45088	NGLY1	ENSG00000151092	DB510951		chr3	-	25736130	1	25736508	2	0	0
JnId_b_45089	NGLY1	ENSG00000151092	BU596033		chr3	-	25736686	2	25745627	3	0	0
JnId_b_45090	NGLY1	ENSG00000151092	BU596033		chr3	-	25748978	4	25750366	2	0	0
JnId_b_45091	NGLY1	ENSG00000151092	BX353279		chr3	-	25750477	5	25752498	4	0	0
JnId_b_45092	NGLY1	ENSG00000151092	Z28729	chr3	-	25752644	6	25753828	4	0	1	
JnId_b_45093	NGLY1	ENSG00000151092	Z28729	chr3	-	25753950	8	25756071	4	0	0	
JnId_b_45094	NGLY1	ENSG00000151092	DA684742		chr3	-	25767758	10	25780560	3	0	0
JnId_b_45095	NGLY1	ENSG00000151092	DA684742		chr3	-	25780806	11	25795068	2	0	0
JnId_b_45096	NGLY1	ENSG00000151092	DA684742		chr3	-	25795183	12	25799754	3	0	0
JnId_b_45097	SLC4A7	ENSG00000033867	BG960084		chr3	-	27411264	9	27411448	1	0	0
JnId_b_45098	SLC4A7	ENSG00000033867	DW450551		chr3	-	27411610	10	27414178	1	0	0
JnId_b_45099	SLC4A7	ENSG00000033867	BX362427		chr3	-	27453043	24	27453882	1	0	0
JnId_b_45100	SLC4A7	ENSG00000033867	BX362427		chr3	-	27465292	26	27468911	1	0	0
JnId_b_45101	SLC4A7	ENSG00000033867	CB990640		chr3	-	27468993	27	27500562	1	0	0
JnId_b_45102	NP_872329.1	ENSG00000187118	BG527258		chr3	+	28258307	1	28279785	5	0	0
JnId_b_45103	AZI2	ENSG00000163512	BF209752		chr3	-	28340949	11	28343326	2	0	0
JnId_b_45104	AZI2	ENSG00000163512	BF209752		chr3	-	28343445	3	28348863	1	0	1
JnId_b_45105	AZI2	ENSG00000163512	-	chr3	-	28355110	8	28356896	1	0	0	
JnId_b_45106	AZI2	ENSG00000163512	-	chr3	-	28357117	9	28365095	1	0	0	
JnId_b_45107	TGFBR2	ENSG00000163513	CB988859		chr3	+	30623473	1	30639694	1	0	0
JnId_b_45108	TGFBR2	ENSG00000163513	AL554950		chr3	+	30623473	1	30661242	1	0	1
JnId_b_45109	TGFBR2	ENSG00000163513	AL554950		chr3	+	30661411	3	30666765	1	0	0
JnId_b_45110	TGFBR2	ENSG00000163513	BG106073		chr3	+	30666956	4	30688133	1	0	1
JnId_b_45111	TGFBR2	ENSG00000163513	CR979757		chr3	+	30688933	6	30690600	5	0	0
JnId_b_45112	TGFBR2	ENSG00000163513	CR979757		chr3	+	30705007	8	30707915	4	0	0
JnId_b_45113	STT3B	ENSG00000163527	DA571342		chr3	+	31549808	1	31592891	7	0	0
JnId_b_45114	STT3B	ENSG00000163527	AI798703		chr3	+	31593000	2	31596304	4	0	0
JnId_b_45115	STT3B	ENSG00000163527	BX335717		chr3	+	31613359	4	31616855	1	0	0
JnId_b_45116	STT3B	ENSG00000163527	-	chr3	+	31616955	5	31631600	1	0	0	
JnId_b_45117	STT3B	ENSG00000163527	BE167429		chr3	+	31631699	6	31633424	4	0	0
JnId_b_45118	STT3B	ENSG00000163527	AW847394		chr3	+	31633571	7	31634435	7	0	0
JnId_b_45119	STT3B	ENSG00000163527	BF332768		chr3	+	31634484	8	31636171	1	0	0

JnId_b_45120	STT3B	ENSG000000163527	BF367034	chr3	+	31636326	9	31638592	17	0	0
JnId_b_45121	STT3B	ENSG000000163527	DA746902	chr3	+	31638804	10	31640169	1	0	0
JnId_b_45122	STT3B	ENSG000000163527	DA888129	chr3	+	31640357	11	31641409	11	0	0
JnId_b_45123	STT3B	ENSG000000163527	DA888129	chr3	+	31641581	12	31642449	2	0	0
JnId_b_45124	STT3B	ENSG000000163527	DA888129	chr3	+	31642623	13	31645793	5	0	0
JnId_b_45125	STT3B	ENSG000000163527	BU177067	chr3	+	31645907	14	31649430	6	0	0
JnId_b_45126	STT3B	ENSG000000163527	BX349152	chr3	+	31649643	15	31652479	4	0	0
JnId_b_45127	OSBPL10	ENSG000000144645	BX386740	chr3	-	31678612	1	31680574	3	0	0
JnId_b_45128	OSBPL10	ENSG000000144645	BX386740	chr3	-	31680728	2	31685137	3	0	0
JnId_b_45129	OSBPL10	ENSG000000144645	BE814778	chr3	-	31687479	4	31700129	8	0	0
JnId_b_45130	OSBPL10	ENSG000000144645	DB461270	chr3	-	31700610	5	31718854	2	0	0
JnId_b_45131	OSBPL10	ENSG000000144645	CA390021	chr3	-	31719004	6	31749752	3	0	0
JnId_b_45132	OSBPL10	ENSG000000144645	DB059881	chr3	-	31749907	7	31764405	3	0	0
JnId_b_45133	OSBPL10	ENSG000000144645	DA502883	chr3	-	31764616	5	31846535	6	0	0
JnId_b_45134	OSBPL10	ENSG000000144645	AA904525	chr3	-	31764616	4	31892928	1	0	0
JnId_b_45135	OSBPL10	ENSG000000144645	BF512908	chr3	-	31846727	9	31892928	6	0	0
JnId_b_45136	OSBPL10	ENSG000000144645	BF512908	chr3	-	31896326	11	31997394	1	0	0
JnId_b_45137	GPD1L	ENSG000000152642	DB290916	chr3	+	32123254	1	32144571	1	0	0
JnId_b_45138	GPD1L	ENSG000000152642	DB290916	chr3	+	32144749	2	32155082	2	0	0
JnId_b_45139	GPD1L	ENSG000000152642	DB290916	chr3	+	32155223	3	32156723	1	0	0
JnId_b_45140	GPD1L	ENSG000000152642	-	chr3	+	32156862	4	32163117	1	0	0
JnId_b_45141	GPD1L	ENSG000000152642	CK000884	chr3	+	32163230	5	32175371	1	0	0
JnId_b_45142	GPD1L	ENSG000000152642	CK000884	chr3	+	32175605	6	32176063	2	0	0
JnId_b_45143	GPD1L	ENSG000000152642	CK000884	chr3	+	32176170	7	32182309	1	0	0
JnId_b_45144	CMTM7	ENSG000000153551	BX325323	chr3	+	32408561	1	32458335	1	0	0
JnId_b_45145	CMTM7	ENSG000000153551	CD674360	chr3	+	32458509	2	32470736	1	1	1
JnId_b_45146	CMTM7	ENSG000000153551	BG761693	chr3	+	32466048	3	32468887	3	0	0
JnId_b_45147	CMTM7	ENSG000000153551	BX325323	chr3	+	32468969	4	32470736	1	0	0
JnId_b_45148	CMTM6	ENSG000000091317	AA896964	chr3	-	32508382	3	32519103	3	0	0
JnId_b_45149	DYNC1LI1	ENSG000000144635	AA151592	chr3	-	32543404	1	32544941	1	0	0
JnId_b_45150	DYNC1LI1	-	AA151592	chr3	-	32545091	2	32546029	1	0	0
JnId_b_45151	DYNC1LI1	ENSG000000144635	-	chr3	-	32545097	2	32546035	1	0	0
JnId_b_45152	DYNC1LI1	ENSG000000144635	AA151592	chr3	-	32546824	4	32546956	1	0	0
JnId_b_45153	DYNC1LI1	ENSG000000144635	-	chr3	-	32547016	5	32549481	1	0	0
JnId_b_45154	DYNC1LI1	ENSG000000144635	CX784998	chr3	-	32551142	7	32553506	1	0	0
JnId_b_45155	DYNC1LI1	ENSG000000144635	CX784998	chr3	-	32553600	8	32557532	1	0	0
JnId_b_45156	DYNC1LI1	ENSG000000144635	BX446105	chr3	-	32557702	9	32561371	2	0	0
JnId_b_45157	DYNC1LI1	ENSG000000144635	BX446105	chr3	-	32561602	10	32562344	1	0	0
JnId_b_45158	CNOT10	ENSG000000182973	DA490797	chr3	+	32701978	1	32720363	5	0	0
JnId_b_45159	CNOT10	ENSG000000182973	DA490797	chr3	+	32720458	2	32721306	1	0	0
JnId_b_45160	CNOT10	ENSG000000182973	DB159373	chr3	+	32721468	3	32725165	3	0	0
JnId_b_45161	CNOT10	ENSG000000182973	DB120220	chr3	+	32729865	5	32732720	4	0	0
JnId_b_45162	CNOT10	ENSG000000182973	DB120220	chr3	+	32732807	6	32733649	1	0	0
JnId_b_45163	CNOT10	ENSG000000182973	DB120220	chr3	+	32733733	7	32736609	1	0	0
JnId_b_45164	CNOT10	ENSG000000182973	-	chr3	+	32736727	8	32741945	1	0	0
JnId_b_45165	CNOT10	ENSG000000182973	-	chr3	+	32742095	9	32744163	1	0	0
JnId_b_45166	CNOT10	ENSG000000182973	BQ894136	chr3	+	32744366	10	32749918	2	0	0
JnId_b_45167	CNOT10	ENSG000000182973	BQ894136	chr3	+	32750040	11	32751295	2	0	0
JnId_b_45168	CNOT10	ENSG000000182973	BM693648	chr3	+	32753986	13	32775953	1	0	0
JnId_b_45169	CNOT10	ENSG000000182973	BM693648	chr3	+	32776067	14	32779228	3	0	0
JnId_b_45170	CNOT10	ENSG000000182973	BQ232407	chr3	+	32779359	15	32780950	3	0	0
JnId_b_45171	CNOT10	ENSG000000182973	CA443133	chr3	+	32780986	16	32781177	3	0	0
JnId_b_45172	CNOT10	ENSG000000182973	CA443133	chr3	+	32781305	17	32786382	2	0	0
JnId_b_45173	CNOT10	ENSG000000182973	-	chr3	+	32786458	18	32789952	2	0	0
JnId_b_45174	CNOT10	-	CA443133	chr3	+	32786465	1	32789960	2	0	0
JnId_b_45175	GLB1	ENSG000000170266	N54652	chr3	-	33013840	1	33030551	1	0	0
JnId_b_45176	GLB1	ENSG000000170266	BP306573	chr3	-	33035057	4	33038061	1	0	0
JnId_b_45177	GLB1	ENSG000000170266	BP306573	chr3	-	33038151	5	33040746	2	0	0
JnId_b_45178	GLB1	ENSG000000170266	AA173457	chr3	-	33062728	7	33068253	5	0	0
JnId_b_45179	GLB1	ENSG000000170266	AA173457	chr3	-	33068294	8	33068378	1	0	0
JnId_b_45180	GLB1	ENSG000000170266	AA173457	chr3	-	33068500	9	33069986	1	0	0
JnId_b_45181	GLB1	ENSG000000170266	AA173457	chr3	-	33070045	10	33074584	1	0	0
JnId_b_45182	GLB1	ENSG000000170266	AL545811	chr3	-	33074765	11	33081958	2	0	0
JnId_b_45183	GLB1	ENSG000000170266	-	chr3	-	33082053	12	33084725	1	0	0

JnId_b_45184	GLB1	ENSG00000170266	DA477294	chr3	-	33084786	13	33085315	1	0	0
JnId_b_45185	GLB1	ENSG00000170266	DA477294	chr3	-	33085466	14	33089039	5	0	0
JnId_b_45186	GLB1	ENSG00000170266	DA477294	chr3	-	33089209	1	33113506	2	0	0
JnId_b_45187	CRTAP	ENSG00000170275	- chr3	+	33131044	1	33136839	1	0	1	
JnId_b_45188	CRTAP	ENSG00000170275	CN409713	chr3	+	33141075	4	33146434	2	0	0
JnId_b_45189	CRTAP	ENSG00000170275	CN409713	chr3	+	33146563	5	33149050	2	0	0
JnId_b_45190	CRTAP	ENSG00000170275	- chr3	+	33150761	7	33158890	2	0	0	
JnId_b_45191	UBP1	ENSG00000153560	BI088765	chr3	-	33406864	1	33409058	3	0	0
JnId_b_45192	UBP1	ENSG00000153560	AU133200	chr3	-	33409950	3	33412657	2	0	0
JnId_b_45193	UBP1	ENSG00000153560	AU133200	chr3	-	33412776	4	33413540	4	0	0
JnId_b_45194	UBP1	ENSG00000153560	DA738036	chr3	-	33413631	5	33416684	4	0	0
JnId_b_45195	UBP1	ENSG00000153560	DA738036	chr3	-	33416778	6	33417457	8	0	0
JnId_b_45196	UBP1	ENSG00000153560	DA738036	chr3	-	33417512	7	33419296	2	0	0
JnId_b_45197	UBP1	ENSG00000153560	BY796699	chr3	-	33419400	8	33425185	5	0	0
JnId_b_45198	UBP1	ENSG00000153560	DA738036	chr3	-	33419400	8	33425731	1	0	1
JnId_b_45199	UBP1	ENSG00000153560	- chr3	-	33425842	10	33425944	4	0	0	
JnId_b_45200	UBP1	- DA738036	chr3	-	33425850	2	33425954	4	0	0	
JnId_b_45201	UBP1	ENSG00000153560	DB006350	chr3	-	33428183	12	33429217	2	0	0
JnId_b_45202	UBP1	ENSG00000153560	DB006350	chr3	-	33429323	13	33433253	7	0	0
JnId_b_45203	UBP1	ENSG00000153560	DB006350	chr3	-	33433330	14	33442085	4	0	0
JnId_b_45204	UBP1	ENSG00000153560	CN401978	chr3	-	33442237	15	33456231	9	0	0
JnId_b_45205	CLASP2	ENSG00000163539	DA290607	chr3	-	33518264	2	33527053	1	0	0
JnId_b_45206	CLASP2	ENSG00000163539	DA290607	chr3	-	33532647	4	33533476	1	0	0
JnId_b_45207	CLASP2	ENSG00000163539	DA290607	chr3	-	33533670	5	33551728	7	0	0
JnId_b_45208	CLASP2	ENSG00000163539	DA215511	chr3	-	33551957	6	33555284	2	0	0
JnId_b_45209	CLASP2	ENSG00000163539	DA789475	chr3	-	33555438	7	33559928	1	0	0
JnId_b_45210	CLASP2	ENSG00000163539	- chr3	-	33560035	8	33561193	1	0	0	
JnId_b_45211	CLASP2	ENSG00000163539	DA217226	chr3	-	33561337	9	33567747	1	0	0
JnId_b_45212	CLASP2	ENSG00000163539	DA217226	chr3	-	33567891	10	33575802	1	0	0
JnId_b_45213	CLASP2	ENSG00000163539	DA217226	chr3	-	33575881	11	33577303	1	0	0
JnId_b_45214	CLASP2	ENSG00000163539	DA217226	chr3	-	33577470	12	33587223	1	0	1
JnId_b_45215	CLASP2	ENSG00000163539	CK000775	chr3	-	33589850	15	33592664	4	0	0
JnId_b_45216	CLASP2	ENSG00000163539	DA806363	chr3	-	33592771	16	33598316	2	0	1
JnId_b_45217	CLASP2	ENSG00000163539	AA765367	chr3	-	33601416	19	33608890	2	0	0
JnId_b_45218	CLASP2	ENSG00000163539	AU185617	chr3	-	33608992	20	33619447	6	1	1
JnId_b_45219	CLASP2	ENSG00000163539	- chr3	-	33619621	26	33620649	2	0	0	
JnId_b_45220	CLASP2	ENSG00000163539	EC583751	chr3	-	33620705	27	33623086	4	0	0
JnId_b_45221	CLASP2	ENSG00000163539	- chr3	-	33623254	28	33623879	1	0	0	
JnId_b_45222	CLASP2	ENSG00000163539	- chr3	-	33636234	32	33638630	1	0	0	
JnId_b_45223	CLASP2	ENSG00000163539	- chr3	-	33648867	35	33661252	1	0	0	
JnId_b_45224	CLASP2	ENSG00000163539	BE245692	chr3	-	33680011	39	33700854	1	0	0
JnId_b_45225	CLASP2	ENSG00000163539	CN362696	chr3	-	33703631	41	33704772	2	0	0
JnId_b_45226	CLASP2	ENSG00000163539	CN362696	chr3	-	33704864	42	33706324	3	0	0
JnId_b_45227	CLASP2	ENSG00000163539	CN362696	chr3	-	33706428	43	33713350	1	0	0
JnId_b_45228	CLASP2	ENSG00000163539	DB445996	chr3	-	33713429	44	33734303	2	0	0
JnId_b_45229	PDCD6IP	ENSG00000170248	DB457293	chr3	+	33815433	1	33828567	3	0	0
JnId_b_45230	PDCD6IP	ENSG00000170248	DB457293	chr3	+	33828622	2	33830054	4	0	0
JnId_b_45231	PDCD6IP	ENSG00000170248	DB457293	chr3	+	33830124	3	33838450	2	0	0
JnId_b_45232	PDCD6IP	ENSG00000170248	CD671707	chr3	+	33838578	4	33841682	5	0	0
JnId_b_45233	PDCD6IP	ENSG00000170248	BQ421493	chr3	+	33841836	5	33842975	3	0	0
JnId_b_45234	PDCD6IP	ENSG00000170248	BQ421493	chr3	+	33843076	6	33845348	2	0	0
JnId_b_45235	PDCD6IP	ENSG00000170248	BQ421493	chr3	+	33845465	7	33852539	5	0	0
JnId_b_45236	PDCD6IP	ENSG00000170248	BQ421493	chr3	+	33852762	8	33854699	3	0	0
JnId_b_45237	PDCD6IP	ENSG00000170248	DB011347	chr3	+	33854823	9	33858392	6	0	0
JnId_b_45238	PDCD6IP	ENSG00000170248	BG109730	chr3	+	33858570	10	33860607	2	0	0
JnId_b_45239	PDCD6IP	ENSG00000170248	BG109730	chr3	+	33860719	11	33861914	4	0	0
JnId_b_45240	PDCD6IP	ENSG00000170248	- chr3	+	33862084	12	33868983	5	0	0	
JnId_b_45241	PDCD6IP	ENSG00000170248	BG109730	chr3	+	33869232	13	33870374	4	0	0
JnId_b_45242	PDCD6IP	ENSG00000170248	CD300462	chr3	+	33870509	14	33871661	9	0	0
JnId_b_45243	PDCD6IP	ENSG00000170248	CD300462	chr3	+	33871756	15	33880501	4	0	0
JnId_b_45244	PDCD6IP	ENSG00000170248	CR999059	chr3	+	33880625	16	33881738	12	0	0
JnId_b_45245	PDCD6IP	ENSG00000170248	DA991639	chr3	+	33881926	17	33882846	3	0	0
JnId_b_45246	Q8N8K0_HUMAN	ENSG00000168016	BM545789	chr3	-	36846157	2	36847367	2	0	0
JnId_b_45247	Q8N8K0_HUMAN	ENSG00000168016	DA099795	chr3	-	36851402	4	36854866	2	0	0

JnId_b_45248	Q8N8K0_HUMAN	ENSG00000168016	DA099795	chr3	-	36855211	6	36859116	3	0	1
JnId_b_45249	Q8N8K0_HUMAN	ENSG00000168016	CB270409	chr3	-	36862899	10	36863694	1	0	0
JnId_b_45250	Q8N8K0_HUMAN	ENSG00000168016	BG750754	chr3	-	36874544	14	36875212	3	0	0
JnId_b_45251	LBA1	-	BG960452	chr3	-	36877657	1	36880815	1	0	0
JnId_b_45252	LBA1	-	BG960452	chr3	-	36880976	2	36890621	2	0	0
JnId_b_45253	LBA1	-	DW009811	chr3	-	36909479	3	36912135	2	0	0
JnId_b_45254	LBA1	-	DW009811	chr3	-	36912248	4	36915599	2	0	0
JnId_b_45255	LBA1	-	CD698859	chr3	-	36919770	1	36924818	3	0	0
JnId_b_45256	MLH1	ENSG00000076242	DA275297	chr3	+	37010385	2	37013113	1	0	0
JnId_b_45257	MLH1	-	DA653050	chr3	+	37010841	1	37013114	1	0	0
JnId_b_45258	MLH1	ENSG00000076242	BP247663	chr3	+	37013204	2	37017449	2	0	0
JnId_b_45259	MLH1	ENSG00000076242	BP247663	chr3	+	37020969	4	37023485	1	0	0
JnId_b_45260	MLH1	ENSG00000076242	BP247663	chr3	+	37023558	5	37025308	3	0	0
JnId_b_45261	MLH1	ENSG00000076242	DA697055	chr3	+	37028594	8	37030926	3	0	0
JnId_b_45262	MLH1	ENSG00000076242	DA697055	chr3	+	37031039	11	37034000	1	0	0
JnId_b_45263	MLH1	ENSG00000076242	-	chr3	+	37031039	11	37056680	1	0	0
JnId_b_45264	MLH1	ENSG00000076242	CD672614	chr3	+	37036958	11	37042131	3	0	0
JnId_b_45265	MLH1	ENSG00000076242	CN414948	chr3	+	37042502	12	37045278	1	0	0
JnId_b_45266	MLH1	ENSG00000076242	CN414948	chr3	+	37045427	13	37056680	3	0	0
JnId_b_45267	MLH1	ENSG00000076242	CN414948	chr3	+	37056789	14	37058762	1	0	0
JnId_b_45268	MLH1	ENSG00000076242	BM719189	chr3	+	37064178	16	37065011	1	0	0
JnId_b_45269	LRRFIP2	ENSG00000093167	CD299658	chr3	-	37071010	2	37071580	2	0	0
JnId_b_45270	LRRFIP2	ENSG00000093167	DA484941	chr3	-	37080286	5	37082304	2	0	0
JnId_b_45271	LRRFIP2	ENSG00000093167	BE884410	chr3	-	37082437	6	37091518	1	0	1
JnId_b_45272	LRRFIP2	ENSG00000093167	-	chr3	-	37082437	6	37192312	1	1	1
JnId_b_45273	LRRFIP2	ENSG00000093167	-	chr3	-	37108033	11	37111286	1	0	0
JnId_b_45274	LRRFIP2	ENSG00000093167	-	chr3	-	37111403	12	37113110	2	0	0
JnId_b_45275	LRRFIP2	ENSG00000093167	DA880714	chr3	-	37145644	26	37165388	2	0	0
JnId_b_45276	LRRFIP2	ENSG00000093167	-	chr3	-	37165533	27	37191033	1	0	0
JnId_b_45277	GOLGA4	ENSG00000144674	CD642424	chr3	+	37267979	2	37298452	1	0	0
JnId_b_45278	GOLGA4	ENSG00000144674	DB080740	chr3	+	37290096	3	37298452	4	0	0
JnId_b_45279	GOLGA4	ENSG00000144674	DA659652	chr3	+	37305786	5	37311473	3	0	0
JnId_b_45280	GOLGA4	ENSG00000144674	BP349444	chr3	+	37315515	8	37315782	1	0	0
JnId_b_45281	GOLGA4	ENSG00000144674	BP349444	chr3	+	37318827	10	37331914	1	0	0
JnId_b_45282	GOLGA4	ENSG00000144674	BG164591	chr3	+	37335689	12	37338225	1	0	0
JnId_b_45283	GOLGA4	ENSG00000144674	BG164591	chr3	+	37338381	13	37340082	1	0	0
JnId_b_45284	GOLGA4	ENSG00000144674	BM091070	chr3	+	37363791	21	37371595	1	0	0
JnId_b_45285	GOLGA4	ENSG00000144674	AW806710	chr3	+	37377800	23	37382574	1	0	0
JnId_b_45286	VILL	ENSG00000136059	CR997415	chr3	+	38010961	5	38012233	1	0	0
JnId_b_45287	VILL	ENSG00000136059	CV025640	chr3	+	38014180	8	38014584	1	0	0
JnId_b_45288	VILL	ENSG00000136059	BX334020	chr3	+	38018355	14	38018890	1	0	0
JnId_b_45289	VILL	ENSG00000136059	AI887514	chr3	+	38022747	19	38022943	1	0	0
JnId_b_45290	PLCD1	ENSG00000187091	BU845671	chr3	-	38026306	7	38026398	1	0	0
JnId_b_45291	PLCD1	ENSG00000187091	AL110443	chr3	-	38026770	9	38026855	1	0	0
JnId_b_45292	PLCD1	ENSG00000187091	DB055029	chr3	-	38027057	10	38027708	1	0	0
JnId_b_45293	PLCD1	ENSG00000187091	-	chr3	-	38028168	12	38032985	1	0	0
JnId_b_45294	PLCD1	ENSG00000187091	-	chr3	-	38036847	14	38040831	1	0	0
JnId_b_45295	ACAA1	ENSG00000060971	N21161	chr3	-	38139617	1	38142059	4	0	0
JnId_b_45296	ACAA1	ENSG00000060971	BG831519	chr3	-	38142205	2	38142320	6	0	0
JnId_b_45297	ACAA1	ENSG00000060971	AW945157	chr3	-	38142376	3	38142656	2	0	0
JnId_b_45298	ACAA1	ENSG00000060971	AI133159	chr3	-	38143195	5	38144280	1	0	0
JnId_b_45299	ACAA1	ENSG00000060971	AI133159	chr3	-	38144361	6	38145784	3	0	0
JnId_b_45300	ACAA1	ENSG00000060971	DA823604	chr3	-	38148133	8	38148420	4	0	0
JnId_b_45301	ACAA1	ENSG00000060971	DA823604	chr3	-	38148500	9	38150446	2	0	0
JnId_b_45302	ACAA1	ENSG00000060971	DA823604	chr3	-	38150504	10	38153086	2	0	0
JnId_b_45303	ACAA1	ENSG00000060971	DA823604	chr3	-	38153180	11	38153359	2	0	0
JnId_b_45304	MYD88	ENSG00000172936	AL710746	chr3	+	38155523	1	38156358	2	0	0
JnId_b_45305	MYD88	ENSG00000172936	AL710746	chr3	+	38156493	2	38156882	5	0	0
JnId_b_45306	MYD88	ENSG00000172936	CA394750	chr3	+	38157044	3	38157252	1	0	0
JnId_b_45307	MYD88	ENSG00000172936	CO245175	chr3	+	38157063	3	38157251	3	0	1
JnId_b_45308	MYD88	ENSG00000172936	CO245175	chr3	+	38157343	4	38157626	7	0	0
JnId_b_45309	OXSRI	ENSG00000172939	BE262683	chr3	+	38182441	1	38199497	1	0	0
JnId_b_45310	OXSRI	ENSG00000172939	BE262683	chr3	+	38199610	2	38207225	2	0	0
JnId_b_45311	OXSRI	ENSG00000172939	CN288798	chr3	+	38215358	4	38232590	2	0	0

JnId_b_45312	OXSRL	ENSG00000172939	CN288798	chr3	+	38232646	5	38238072	1	0	0
JnId_b_45313	OXSRL	ENSG00000172939	CN288798	chr3	+	38238182	6	38240306	2	0	0
JnId_b_45314	OXSRL	ENSG00000172939	CN288798	chr3	+	38240408	7	38241065	2	0	0
JnId_b_45315	OXSRL	ENSG00000172939	CN288798	chr3	+	38241199	8	38246181	2	0	0
JnId_b_45316	OXSRL	ENSG00000172939	AW503792	chr3	+	38246925	10	38253333	1	0	0
JnId_b_45317	OXSRL	ENSG00000172939	CV571309	chr3	+	38253456	11	38259237	1	0	0
JnId_b_45318	OXSRL	ENSG00000172939	CV571309	chr3	+	38262716	13	38264162	1	0	0
JnId_b_45319	OXSRL	ENSG00000172939	CV571309	chr3	+	38264227	14	38266460	1	0	0
JnId_b_45320	OXSRL	ENSG00000172939	BM479021	chr3	+	38267966	16	38268822	1	0	0
JnId_b_45321	XYLB	ENSG00000093217	BP285470	chr3	+	38382231	6	38383302	1	0	0
JnId_b_45322	XYLB	ENSG00000093217	AU123748	chr3	+	38389231	10	38390956	1	0	0
JnId_b_45323	XYLB	ENSG00000093217	AU123748	chr3	+	38391754	12	38392611	1	0	0
JnId_b_45324	XYLB	ENSG00000093217	BX282675	chr3	+	38395837	15	38411999	1	0	0
JnId_b_45325	ACVR2B	ENSG00000114739	DR004747	chr3	+	38470869	1	38493781	1	0	0
JnId_b_45326	ACVR2B	ENSG00000114739	CN257879	chr3	+	38493989	2	38494355	1	0	0
JnId_b_45327	ENDOGL1	ENSG00000157036	DB095070	chr3	+	38517989	3	38520109	1	0	0
JnId_b_45328	ENDOGL1	ENSG00000157036	DB095070	chr3	+	38520186	4	38523348	1	0	0
JnId_b_45329	ENDOGL1	ENSG00000157036	BU594494	chr3	+	38523463	5	38540395	2	0	0
JnId_b_45330	WDR48	ENSG00000114742	DA242630	chr3	+	39068568	1	39079544	4	0	0
JnId_b_45331	WDR48	ENSG00000114742	DA242630	chr3	+	39082384	3	39083042	2	0	0
JnId_b_45332	WDR48	ENSG00000114742	DA242630	chr3	+	39083125	4	39083240	2	0	0
JnId_b_45333	WDR48	ENSG00000114742	DA327013	chr3	+	39085354	6	39086137	2	0	0
JnId_b_45334	WDR48	ENSG00000114742	CD358900	chr3	+	39094734	10	39096205	1	0	0
JnId_b_45335	WDR48	ENSG00000114742	CD358900	chr3	+	39096303	11	39100649	2	0	0
JnId_b_45336	WDR48	ENSG00000114742	DA874719	chr3	+	39101236	13	39102009	1	0	0
JnId_b_45337	WDR48	ENSG00000114742	-	chr3	+	39102105	14	39104622	2	0	0
JnId_b_45338	WDR48	ENSG00000114742	DA874719	chr3	+	39104728	15	39105725	4	0	0
JnId_b_45339	WDR48	ENSG00000114742	DB195096	chr3	+	39108196	17	39110368	1	0	0
JnId_b_45340	WDR48	ENSG00000114742	-	chr3	+	39110561	18	39111142	1	0	0
JnId_b_45341	GORASP1	ENSG00000114745	DB000591	chr3	-	39115388	2	39115847	3	0	0
JnId_b_45342	GORASP1	ENSG00000114745	AL583301	chr3	-	39115998	3	39116799	1	0	0
JnId_b_45343	GORASP1	ENSG00000114745	BM016927	chr3	-	39116998	4	39117241	1	0	0
JnId_b_45344	GORASP1	ENSG00000114745	DA373137	chr3	-	39117372	5	39117510	1	0	0
JnId_b_45345	GORASP1	ENSG00000114745	DA373137	chr3	-	39117597	6	39119172	1	0	0
JnId_b_45346	GORASP1	ENSG00000114745	DA373137	chr3	-	39119376	7	39119967	1	0	0
JnId_b_45347	AXUD1	ENSG00000144655	CD634624	chr3	-	39160539	1	39160631	1	0	0
JnId_b_45348	SLC25A38	ENSG00000144659	CB136895	chr3	+	39400288	1	39405989	3	0	0
JnId_b_45349	SLC25A38	ENSG00000144659	-	chr3	+	39408115	4	39408347	2	0	0
JnId_b_45350	SLC25A38	ENSG00000144659	-	chr3	+	39411071	6	39412892	1	0	0
JnId_b_45351	RPSA	-	CN299971	chr3	+	39423577	1	39424116	1	0	0
JnId_b_45352	EIF1B	ENSG00000114784	-	chr3	+	40326467	1	40327387	1	0	0
JnId_b_45353	EIF1B	ENSG00000114784	BF695483	chr3	+	40327551	2	40327964	1	0	0
JnId_b_45354	RPL14	ENSG00000188846	-	chr3	+	40473858	1	40474384	8	0	0
JnId_b_45355	RPL14	ENSG00000188846	-	chr3	+	40473969	2	40474384	1	0	0
JnId_b_45356	RPL14	ENSG00000188846	BM051841	chr3	+	40475231	3	40477901	48	0	0
JnId_b_45357	ZNF620	ENSG00000177842	DA172830	chr3	+	40522633	1	40522798	1	0	0
JnId_b_45358	ZNF621	ENSG00000172888	BE799863	chr3	+	40541769	2	40542273	1	0	0
JnId_b_45359	CTNNB1	ENSG00000168036	-	chr3	+	41216165	1	41240515	3	0	0
JnId_b_45360	CTNNB1	ENSG00000168036	-	chr3	+	41240576	2	41241020	1	0	0
JnId_b_45361	CTNNB1	ENSG00000168036	DA989044	chr3	+	41241248	3	41241448	4	0	0
JnId_b_45362	CTNNB1	ENSG00000168036	-	chr3	+	41241702	4	41241828	1	0	0
JnId_b_45363	CTNNB1	ENSG00000168036	BP220831	chr3	+	41242067	5	41242154	4	0	0
JnId_b_45364	CTNNB1	ENSG00000168036	AW899861	chr3	+	41242356	6	41243702	7	0	0
JnId_b_45365	CTNNB1	ENSG00000168036	AW899861	chr3	+	41243847	7	41249835	2	0	0
JnId_b_45366	CTNNB1	ENSG00000168036	DA039376	chr3	+	41249939	8	41250023	7	0	0
JnId_b_45367	CTNNB1	ENSG00000168036	CF144324	chr3	+	41250362	9	41250633	5	0	0
JnId_b_45368	CTNNB1	ENSG00000168036	CF144324	chr3	+	41250792	10	41252218	2	0	0
JnId_b_45369	CTNNB1	ENSG00000168036	DA428286	chr3	+	41252338	11	41252843	3	0	0
JnId_b_45370	CTNNB1	ENSG00000168036	BF933188	chr3	+	41252994	12	41253082	2	0	0
JnId_b_45371	CTNNB1	ENSG00000168036	BF933188	chr3	+	41253204	13	41254510	2	0	0
JnId_b_45372	CTNNB1	ENSG00000168036	BF933188	chr3	+	41254571	14	41255628	1	0	0
JnId_b_45373	CTNNB1	ENSG00000168036	BF757757	chr3	+	41255849	15	41256313	1	1	0
JnId_b_45374	Unknown	ENSG00000168038	AA279223	chr3	-	41698299	10	41721552	1	0	0
JnId_b_45375	ULK4	ENSG00000093222	AI828638	chr3	-	41913499	4	41914927	1	0	0

JnId_b_45376	LOC645874	-	AA376111	chr3	+	42030613	1	42103600	2	0	0
JnId_b_45377	TRAK1	ENSG00000182606	CF137914	chr3	+	42103896	1	42141916	3	0	0
JnId_b_45378	TRAK1	ENSG00000182606	DA335916	chr3	+	42142110	2	42193309	3	0	1
JnId_b_45379	TRAK1	ENSG00000182606	DA702054	chr3	+	42193386	4	42201180	2	0	0
JnId_b_45380	TRAK1	ENSG00000182606	DA657852	chr3	+	42201297	5	42204540	2	0	0
JnId_b_45381	TRAK1	ENSG00000182606	BG990152	chr3	+	42204641	6	42205511	2	0	0
JnId_b_45382	TRAK1	ENSG00000182606	-	chr3	+	42205620	7	42208053	2	0	0
JnId_b_45383	TRAK1	ENSG00000182606	BG990152	chr3	+	42208132	8	42209570	1	0	0
JnId_b_45384	TRAK1	ENSG00000182606	CN390275	chr3	+	42209701	9	42210319	3	0	0
JnId_b_45385	TRAK1	ENSG00000182606	CN390275	chr3	+	42210394	10	42211299	2	0	0
JnId_b_45386	TRAK1	ENSG00000182606	CN390275	chr3	+	42211437	11	42215672	3	0	0
JnId_b_45387	TRAK1	ENSG00000182606	CN390275	chr3	+	42215749	12	42217313	5	0	0
JnId_b_45388	TRAK1	ENSG00000182606	CN390281	chr3	+	42217550	13	42218931	1	0	0
JnId_b_45389	TRAK1	ENSG00000182606	-	chr3	+	42219248	14	42226262	2	0	0
JnId_b_45390	TRAK1	ENSG00000182606	CN390281	chr3	+	42226418	15	42235990	2	0	0
JnId_b_45391	TRAK1	ENSG00000182606	BQ881048	chr3	+	42236092	16	42239437	2	0	0
JnId_b_45392	SEC22C	ENSG00000093183	BM714641	chr3	-	42572491	3	42574073	2	0	0
JnId_b_45393	SEC22C	ENSG00000093183	BM714641	chr3	-	42574192	4	42577612	1	0	0
JnId_b_45394	SEC22C	ENSG00000093183	-	chr3	-	42580182	6	42585360	1	0	0
JnId_b_45395	SEC22C	ENSG00000093183	BG717149	chr3	-	42585569	7	42598341	1	0	0
JnId_b_45396	SS18L2	ENSG00000008324	CD638547	chr3	+	42608097	2	42610917	1	0	0
JnId_b_45397	NKTR	ENSG00000114857	BG548837	chr3	+	42617560	2	42634065	1	0	0
JnId_b_45398	NKTR	ENSG00000114857	-	chr3	+	42636539	6	42637924	1	0	0
JnId_b_45399	NKTR	ENSG00000114857	AA742588	chr3	+	42638012	7	42643695	1	0	0
JnId_b_45400	NKTR	ENSG00000114857	BP380518	chr3	+	42638012	7	42647041	2	0	0
JnId_b_45401	NKTR	ENSG00000114857	BG928252	chr3	+	42647812	9	42649096	1	0	0
JnId_b_45402	NKTR	ENSG00000114857	BM728710	chr3	+	42651196	12	42651716	4	0	0
JnId_b_45403	NKTR	ENSG00000114857	-	chr3	+	42651862	13	42653363	3	0	0
JnId_b_45404	NKTR	-	BU786146	chr3	+	42651869	1	42653371	3	0	0
JnId_b_45405	NKTR	ENSG00000114857	DB152253	chr3	+	42656246	14	42658996	4	0	0
JnId_b_45406	NKTR	ENSG00000114857	-	chr3	+	42659092	15	42659834	2	0	0
JnId_b_45407	NKTR	ENSG00000114857	-	chr3	+	42659891	16	42660394	1	0	0
JnId_b_45408	HIGD1A	ENSG00000181061	-	chr3	-	42802658	2	42810652	1	0	0
JnId_b_45409	CCBP2	ENSG00000144648	-	chr3	+	42826028	4	42851095	1	0	0
JnId_b_45410	SNRK	ENSG00000163788	BP312314	chr3	+	43316311	2	43319593	1	0	0
JnId_b_45411	SNRK	ENSG00000163788	DB239669	chr3	+	43356995	5	43359839	1	0	0
JnId_b_45412	ABHD5	ENSG00000011198	BI870693	chr3	+	43728359	4	43731442	1	0	0
JnId_b_45413	C3orf23	ENSG00000179152	BE242602	chr3	+	44354815	1	44371234	2	0	1
JnId_b_45414	C3orf23	ENSG00000179152	AV654634	chr3	+	44355330	2	44371234	1	0	0
JnId_b_45415	C3orf23	ENSG00000179152	-	chr3	+	44374372	4	44377860	1	0	1
JnId_b_45416	C3orf23	ENSG00000179152	AV654634	chr3	+	44384204	7	44409350	1	0	0
JnId_b_45417	C3orf23	ENSG00000179152	-	chr3	+	44412993	9	44417698	1	1	1
JnId_b_45418	C3orf23	ENSG00000179152	CF242993	chr3	+	44413330	10	44416850	2	0	0
JnId_b_45419	ZNF445	ENSG00000185219	-	chr3	-	44465235	1	44466008	1	0	0
JnId_b_45420	KIAA1143	ENSG00000163807	-	chr3	-	44778117	3	44778124	1	1	0
JnId_b_45421	KIF15	ENSG00000163808	DR005852	chr3	+	44778380	1	44790890	1	0	0
JnId_b_45422	KIF15	ENSG00000163808	DR005852	chr3	+	44791933	3	44794610	4	0	0
JnId_b_45423	KIF15	ENSG00000163808	DR005852	chr3	+	44797418	5	44801340	2	0	0
JnId_b_45424	KIF15	ENSG00000163808	AA332437	chr3	+	44803070	7	44810712	3	0	0
JnId_b_45425	KIF15	ENSG00000163808	BG776257	chr3	+	44810922	8	44814046	3	0	0
JnId_b_45426	KIF15	ENSG00000163808	-	chr3	+	44814452	10	44816809	1	0	0
JnId_b_45427	KIF15	ENSG00000163808	-	chr3	+	44816933	11	44817945	1	0	0
JnId_b_45428	KIF15	ENSG00000163808	BI830261	chr3	+	44818022	12	44818260	1	0	0
JnId_b_45429	KIF15	ENSG00000163808	BI830261	chr3	+	44818470	13	44819309	1	0	0
JnId_b_45430	KIF15	ENSG00000163808	BI830261	chr3	+	44819487	14	44821522	1	0	0
JnId_b_45431	KIF15	ENSG00000163808	CN373491	chr3	+	44822482	16	44827341	2	0	0
JnId_b_45432	KIF15	ENSG00000163808	CN373491	chr3	+	44828785	18	44829570	2	0	0
JnId_b_45433	KIF15	ENSG00000163808	CX787070	chr3	+	44829676	19	44831406	1	0	0
JnId_b_45434	KIF15	ENSG00000163808	CK825434	chr3	+	44831572	20	44842534	1	0	0
JnId_b_45435	KIF15	ENSG00000163808	CX787070	chr3	+	44842685	21	44842870	2	0	0
JnId_b_45436	KIF15	ENSG00000163808	CX787070	chr3	+	44844024	23	44844709	2	0	0
JnId_b_45437	KIF15	ENSG00000163808	CX787070	chr3	+	44844796	24	44846466	1	0	0
JnId_b_45438	KIF15	ENSG00000163808	CX787070	chr3	+	44846571	25	44847391	1	0	0
JnId_b_45439	KIF15	ENSG00000163808	BM824722	chr3	+	44856952	28	44857569	1	0	0

JnId_b_45440	KIF15	ENSG00000163808	CN373494	chr3	+	44857734	29	44859620	1	0	0
JnId_b_45441	KIF15	ENSG00000163808	BM474510	chr3	+	44865054	32	44868282	1	0	0
JnId_b_45442	TMEM42	ENSG00000169964	BM728058	chr3	+	44878511	1	44878854	1	0	0
JnId_b_45443	ZDHHC3	ENSG00000163812	CN363530	chr3	-	44934639	1	44945802	1	0	0
JnId_b_45444	ZDHHC3	ENSG00000163812	BM728284	chr3	-	44943343	1	44945801	2	0	1
JnId_b_45445	ZDHHC3	ENSG00000163812	AA298015	chr3	-	44945932	2	44949613	7	0	1
JnId_b_45446	ZDHHC3	ENSG00000163812	-	chr3	-	44949695	4	44950383	1	0	0
JnId_b_45447	ZDHHC3	-	BM757113	chr3	-	44949701	3	44950389	1	0	0
JnId_b_45448	ZDHHC3	ENSG00000163812	-	chr3	-	44950480	5	44961663	1	0	0
JnId_b_45449	ZDHHC3	ENSG00000163812	BM757113	chr3	-	44961788	6	44975626	3	0	0
JnId_b_45450	ZDHHC3	ENSG00000163812	-	chr3	-	44975956	7	44992428	1	0	0
JnId_b_45451	EXOSC7	ENSG00000075914	DA936177	chr3	+	44991972	1	45005635	1	0	0
JnId_b_45452	EXOSC7	ENSG00000075914	BQ073699	chr3	+	45005737	2	45006045	5	0	0
JnId_b_45453	EXOSC7	ENSG00000075914	BQ073699	chr3	+	45006140	3	45013582	1	0	0
JnId_b_45454	EXOSC7	ENSG00000075914	BQ073699	chr3	+	45013748	4	45018033	1	0	0
JnId_b_45455	EXOSC7	ENSG00000075914	-	chr3	+	45018104	5	45021786	1	0	0
JnId_b_45456	EXOSC7	ENSG00000075914	F25038	chr3	+	45024071	7	45027730	3	0	0
JnId_b_45457	LARS2	ENSG00000011376	DA407829	chr3	+	45405176	1	45408078	1	0	0
JnId_b_45458	LARS2	ENSG00000011376	DA407829	chr3	+	45411183	3	45416740	1	0	0
JnId_b_45459	LARS2	ENSG00000011376	DA248758	chr3	+	45416869	4	45433977	3	0	0
JnId_b_45460	LARS2	ENSG00000011376	CV030961	chr3	+	45436225	6	45463386	1	0	0
JnId_b_45461	LARS2	ENSG00000011376	BP309980	chr3	+	45475382	8	45490738	3	0	0
JnId_b_45462	LARS2	ENSG00000011376	BP309980	chr3	+	45490846	9	45492963	1	0	0
JnId_b_45463	LARS2	ENSG00000011376	BE868859	chr3	+	45493123	10	45502187	1	0	0
JnId_b_45464	LARS2	ENSG00000011376	BQ651781	chr3	+	45508296	13	45512770	1	0	0
JnId_b_45465	LARS2	ENSG00000011376	BQ651781	chr3	+	45517075	15	45529630	1	0	0
JnId_b_45466	LARS2	ENSG00000011376	BG746531	chr3	+	45536792	19	45540492	5	0	0
JnId_b_45467	LARS2	ENSG00000011376	-	chr3	+	45540604	20	45558324	1	0	0
JnId_b_45468	LARS2	ENSG00000011376	BG746531	chr3	+	45558452	21	45563846	1	0	0
JnId_b_45469	LIMD1	ENSG00000144791	BE727392	chr3	+	45690907	7	45693417	1	0	0
JnId_b_45470	SACM1L	ENSG00000211456	BG709116	chr3	+	45705993	1	45719933	1	0	0
JnId_b_45471	SACM1L	ENSG00000211456	BG709116	chr3	+	45726143	5	45729632	4	0	0
JnId_b_45472	SACM1L	ENSG00000211456	CN361878	chr3	+	45736097	8	45738495	2	0	0
JnId_b_45473	SACM1L	ENSG00000211456	DA386645	chr3	+	45738581	9	45739364	1	0	0
JnId_b_45474	SACM1L	ENSG00000211456	BP200987	chr3	+	45751869	14	45754078	1	0	0
JnId_b_45475	SACM1L	ENSG00000211456	DA147143	chr3	+	45754148	15	45754267	1	0	0
JnId_b_45476	SACM1L	ENSG00000211456	DA147143	chr3	+	45754340	16	45755073	1	0	0
JnId_b_45477	SACM1L	ENSG00000211456	DA147143	chr3	+	45755167	17	45755276	1	0	0
JnId_b_45478	SACM1L	ENSG00000211456	-	chr3	+	45756140	19	45760028	1	0	0
JnId_b_45479	LZTFL1	ENSG00000163818	DB469970	chr3	-	45852280	8	45854422	3	0	0
JnId_b_45480	FYCO1	ENSG00000163820	DA191372	chr3	-	45953039	14	45971744	1	0	0
JnId_b_45481	FYCO1	ENSG00000163820	DB234360	chr3	-	45976038	7	45978720	1	0	0
JnId_b_45482	FYCO1	ENSG00000163820	DB142358	chr3	-	45980950	9	45981528	1	0	0
JnId_b_45483	FYCO1	ENSG00000163820	-	chr3	-	45986261	12	45989583	1	0	0
JnId_b_45484	FYCO1	ENSG00000163820	CD632051	chr3	-	45991841	14	45996200	1	0	0
JnId_b_45485	LRRC2	ENSG00000163827	-	chr3	-	46544075	3	46546398	1	0	0
JnId_b_45486	TMIE	ENSG00000181585	-	chr3	+	46718074	1	46726080	1	1	1
JnId_b_45487	CCDC12	ENSG00000160799	BM828367	chr3	-	46938633	1	46938729	2	0	0
JnId_b_45488	CCDC12	ENSG00000160799	BM828367	chr3	-	46938806	2	46939822	4	0	0
JnId_b_45489	CCDC12	ENSG00000160799	BM828367	chr3	-	46939857	3	46940100	2	0	0
JnId_b_45490	CCDC12	ENSG00000160799	-	chr3	-	46940162	4	46941949	2	0	0
JnId_b_45491	CCDC12	ENSG00000160799	BM828367	chr3	-	46942029	5	46957491	1	0	0
JnId_b_45492	CCDC12	ENSG00000160799	BM828367	chr3	-	46957559	6	46993130	3	0	0
JnId_b_45493	NBEAL2	ENSG00000160796	CR988681	chr3	+	46996406	1	47005162	4	0	1
JnId_b_45494	NBEAL2	ENSG00000160796	CR988681	chr3	+	47005251	3	47005335	5	0	0
JnId_b_45495	NBEAL2	ENSG00000160796	CR988681	chr3	+	47005464	4	47005578	1	0	0
JnId_b_45496	NBEAL2	ENSG00000160796	CN286958	chr3	+	47005660	5	47005753	3	0	0
JnId_b_45497	NBEAL2	ENSG00000160796	BI031438	chr3	+	47005875	6	47006004	5	0	0
JnId_b_45498	NBEAL2	ENSG00000160796	CN286958	chr3	+	47006087	7	47007712	4	0	0
JnId_b_45499	NBEAL2	ENSG00000160796	BF872622	chr3	+	47007798	8	47007899	2	0	0
JnId_b_45500	NBEAL2	ENSG00000160796	-	chr3	+	47007798	8	47020309	1	1	1
JnId_b_45501	NBEAL2	ENSG00000160796	CN286958	chr3	+	47008182	9	47008333	6	0	0
JnId_b_45502	NBEAL2	ENSG00000160796	-	chr3	+	47008440	10	47010430	5	0	1
JnId_b_45503	NBEAL2	ENSG00000160796	-	chr3	+	47010514	12	47010948	5	0	0

JnId_b_45504	NBEAL2	ENSG000000160796	-	chr3	+	47010514	12	47024309	1	1	1	
JnId_b_45505	NBEAL2	ENSG000000160796	-	chr3	+	47011047	13	47011525	2	0	0	
JnId_b_45506	NBEAL2	ENSG000000160796	CT001887	chr3	+	47012127		14	47012207	4	0	0
JnId_b_45507	NBEAL2	ENSG000000160796	CN482413	chr3	+	47012340		15	47012425	4	0	0
JnId_b_45508	NBEAL2	ENSG000000160796	CN482413	chr3	+	47012545		16	47012764	10	0	0
JnId_b_45509	NBEAL2	ENSG000000160796	BF770831	chr3	+	47013086		17	47013244	4	0	0
JnId_b_45510	NBEAL2	ENSG000000160796	BF770831	chr3	+	47013540		19	47013752	3	0	0
JnId_b_45511	NBEAL2	ENSG000000160796	CR982554	chr3	+	47013927		20	47014054	2	0	0
JnId_b_45512	NBEAL2	ENSG000000160796	BM451095	chr3	+	47014188		21	47014560	3	0	0
JnId_b_45513	NBEAL2	ENSG000000160796	BM451095	chr3	+	47014720		22	47014956	3	0	0
JnId_b_45514	NBEAL2	ENSG000000160796	BM451095	chr3	+	47015059		23	47015210	4	0	0
JnId_b_45515	NBEAL2	ENSG000000160796	BM451095	chr3	+	47015373		24	47015452	2	0	0
JnId_b_45516	NBEAL2	ENSG000000160796	-	chr3	+	47015373	24	47015808	1	1	1	
JnId_b_45517	NBEAL2	ENSG000000160796	BM451095	chr3	+	47015611		25	47015808	3	0	0
JnId_b_45518	NBEAL2	ENSG000000160796	BF850650	chr3	+	47015968		26	47016123	5	0	0
JnId_b_45519	NBEAL2	ENSG000000160796	BF850650	chr3	+	47016209		27	47016382	10	0	0
JnId_b_45520	NBEAL2	ENSG000000160796	BQ335202	chr3	+	47017673		29	47017772	2	0	0
JnId_b_45521	NBEAL2	ENSG000000160796	CN392918	chr3	+	47017932		30	47018182	3	0	0
JnId_b_45522	NBEAL2	ENSG000000160796	BI031181	chr3	+	47018320		31	47018413	4	0	0
JnId_b_45523	NBEAL2	ENSG000000160796	AI366056	chr3	+	47018782		32	47018864	6	0	0
JnId_b_45524	NBEAL2	ENSG000000160796	AI366056	chr3	+	47019014		33	47019138	3	0	0
JnId_b_45525	NBEAL2	ENSG000000160796	CB992912	chr3	+	47019296		34	47019450	7	0	0
JnId_b_45526	NBEAL2	ENSG000000160796	-	chr3	+	47019575	35	47019667	5	0	0	
JnId_b_45527	NBEAL2	-	BG258304	chr3	+	47019581	1	47019674	5	0	0	
JnId_b_45528	NBEAL2	ENSG000000160796	BG258304	chr3	+	47019803		36	47020309	8	0	0
JnId_b_45529	NBEAL2	ENSG000000160796	BG258304	chr3	+	47020470		37	47020570	6	0	0
JnId_b_45530	NBEAL2	ENSG000000160796	AL134548	chr3	+	47020887		38	47020988	4	0	0
JnId_b_45531	NBEAL2	ENSG000000160796	BI906696	chr3	+	47021084		39	47021465	2	0	0
JnId_b_45532	NBEAL2	ENSG000000160796	DR423723	chr3	+	47021590		40	47021674	8	0	0
JnId_b_45533	NBEAL2	ENSG000000160796	DR423723	chr3	+	47021815		41	47021982	6	0	0
JnId_b_45534	NBEAL2	ENSG000000160796	DR422780	chr3	+	47022113		42	47022231	3	0	0
JnId_b_45535	NBEAL2	ENSG000000160796	DR422780	chr3	+	47022341		43	47022439	1	0	0
JnId_b_45536	NBEAL2	ENSG000000160796	DR422780	chr3	+	47022557		44	47022658	2	0	0
JnId_b_45537	NBEAL2	ENSG000000160796	DR422780	chr3	+	47022756		45	47022826	4	0	0
JnId_b_45538	NBEAL2	ENSG000000160796	-	chr3	+	47022756	45	47023559	1	1	1	
JnId_b_45539	NBEAL2	ENSG000000160796	AA491313	chr3	+	47022943		46	47023559	2	0	0
JnId_b_45540	NBEAL2	ENSG000000160796	BQ707071	chr3	+	47024191		49	47024309	4	0	0
JnId_b_45541	NBEAL2	ENSG000000160796	CB049572	chr3	+	47024404		50	47024563	2	0	0
JnId_b_45542	NBEAL2	ENSG000000160796	CB049572	chr3	+	47024680		51	47024776	4	0	0
JnId_b_45543	NBEAL2	ENSG000000160796	BG335690	chr3	+	47024935		52	47025013	2	0	0
JnId_b_45544	NBEAL2	ENSG000000160796	BF828754	chr3	+	47025162		53	47025482	2	0	0
JnId_b_45545	NBEAL2	ENSG000000160796	AI673213	chr3	+	47025615		54	47025709	2	0	0
JnId_b_45546	NBEAL2	ENSG000000160796	-	chr3	+	47025618	54	47025712	4	0	1	
JnId_b_45547	SETD2	ENSG000000181555	BQ957259	chr3	-	47036334		3	47054159	1	0	0
JnId_b_45548	SETD2	ENSG000000181555	CT001915	chr3	-	47057977		23	47059054	2	0	0
JnId_b_45549	SETD2	ENSG000000181555	BQ926736	chr3	-	47059194		5	47062980	1	0	0
JnId_b_45550	SETD2	ENSG000000181555	CN392806	chr3	-	47073984		7	47078656	2	0	0
JnId_b_45551	SETD2	ENSG000000181555	CN392806	chr3	-	47078840		8	47083563	4	0	0
JnId_b_45552	SETD2	ENSG000000181555	-	chr3	-	47097577	14	47100213	1	0	0	
JnId_b_45553	SETD2	ENSG000000181555	AJ003587	chr3	-	47100876		10	47102688	2	0	0
JnId_b_45554	SETD2	ENSG000000181555	AJ003587	chr3	-	47102808		11	47104606	2	0	0
JnId_b_45555	SETD2	ENSG000000181555	-	chr3	-	47102808	11	47114448	1	1	1	
JnId_b_45556	SETD2	ENSG000000181555	AA247794	chr3	-	47114575		13	47117951	2	0	0
JnId_b_45557	SETD2	ENSG000000181555	AA247794	chr3	-	47118049		14	47119839	2	0	0
JnId_b_45558	SETD2	ENSG000000181555	BQ425840	chr3	-	47119917		15	47122490	6	0	0
JnId_b_45559	SETD2	ENSG000000181555	BQ425840	chr3	-	47122614		16	47130369	4	0	0
JnId_b_45560	SETD2	ENSG000000181555	DA219192	chr3	-	47130498		17	47133116	1	0	0
JnId_b_45561	SETD2	ENSG000000181555	-	chr3	-	47133248	18	47179921	1	1	1	
JnId_b_45562	SETD2	-	BQ778549	chr3	-	47141042	1	47143142	1	0	0	
JnId_b_45563	SETD2	ENSG000000181555	DA800082	chr3	-	47143157		20	47180348	3	0	0
JnId_b_45564	KIF9	ENSG00000088727	-	chr3	-	47257509	6	47259544	1	0	0	
JnId_b_45565	KIF9	ENSG00000088727	DB567459	chr3	-	47291984		20	47293775	1	0	0
JnId_b_45566	KLHL18	ENSG000000114648	DA645216	chr3	+	47299588		1	47303713	2	0	0
JnId_b_45567	KLHL18	ENSG000000114648	DA901605	chr3	+	47299588		1	47336146	1	0	0

JnId_b_45568	KLHL18	ENSG000000114648	AW876748	chr3	+	47339202	3	47346444	1	0	0
JnId_b_45569	KLHL18	ENSG000000114648	AU140274	chr3	+	47346643	4	47349650	2	0	0
JnId_b_45570	KLHL18	ENSG000000114648	BM452344	chr3	+	47349811	5	47351176	2	0	0
JnId_b_45571	KLHL18	ENSG000000114648	BP284218	chr3	+	47351313	6	47353028	1	0	0
JnId_b_45572	KLHL18	ENSG000000114648	BE258722	chr3	+	47353251	7	47357065	1	0	0
JnId_b_45573	PTPN23	ENSG00000076201	DA203325	chr3	+	47412711	2	47421145	1	0	0
JnId_b_45574	PTPN23	ENSG00000076201	DA203325	chr3	+	47421273	3	47421498	1	0	0
JnId_b_45575	PTPN23	ENSG00000076201	DA203325	chr3	+	47421575	4	47422242	2	0	0
JnId_b_45576	PTPN23	ENSG00000076201	- chr3	+	47422292	5	47422408	1	0	0	
JnId_b_45577	PTPN23	ENSG00000076201	BE882725	chr3	+	47422540	6	47422818	2	0	0
JnId_b_45578	PTPN23	ENSG00000076201	BX420767	chr3	+	47423106	8	47423196	3	0	0
JnId_b_45579	PTPN23	ENSG00000076201	- chr3	+	47423244	9	47423623	1	0	0	
JnId_b_45580	PTPN23	ENSG00000076201	- chr3	+	47423680	10	47423802	1	0	0	
JnId_b_45581	PTPN23	ENSG00000076201	BU172585	chr3	+	47423861	11	47423998	1	0	0
JnId_b_45582	PTPN23	ENSG00000076201	BU172585	chr3	+	47424078	12	47424190	1	0	0
JnId_b_45583	PTPN23	ENSG00000076201	BU172585	chr3	+	47424305	13	47424383	1	0	0
JnId_b_45584	PTPN23	ENSG00000076201	BG820795	chr3	+	47425581	16	47425656	2	0	0
JnId_b_45585	PTPN23	ENSG00000076201	BG820795	chr3	+	47426062	18	47426148	2	0	0
JnId_b_45586	PTPN23	ENSG00000076201	BG820795	chr3	+	47426328	19	47426421	4	0	0
JnId_b_45587	PTPN23	ENSG00000076201	R48195 chr3	+	47428180	20	47428276	1	0	0	
JnId_b_45588	PTPN23	ENSG00000076201	R48195 chr3	+	47428461	21	47428587	4	0	0	
JnId_b_45589	PTPN23	ENSG00000076201	BF238197	chr3	+	47428692	22	47428776	3	0	0
JnId_b_45590	PTPN23	ENSG00000076201	BQ948454	chr3	+	47428915	23	47429007	2	0	0
JnId_b_45591	PTPN23	ENSG00000076201	BQ948454	chr3	+	47429121	24	47429199	5	0	0
JnId_b_45592	SCAP	ENSG000000114650	AA968905	chr3	-	47430593	1	47430673	1	0	0
JnId_b_45593	SCAP	ENSG000000114650	BQ186594	chr3	-	47431146	3	47431320	2	0	0
JnId_b_45594	SCAP	ENSG000000114650	BF311012	chr3	-	47431487	4	47431591	1	0	0
JnId_b_45595	SCAP	ENSG000000114650	BF311012	chr3	-	47431674	5	47433615	7	0	0
JnId_b_45596	SCAP	ENSG000000114650	BG751063	chr3	-	47434743	8	47434814	3	0	0
JnId_b_45597	SCAP	ENSG000000114650	DA731000	chr3	-	47435016	9	47435148	5	0	0
JnId_b_45598	SCAP	ENSG000000114650	DA731000	chr3	-	47435337	10	47435821	3	0	0
JnId_b_45599	SCAP	ENSG000000114650	CN313169	chr3	-	47436198	11	47437047	2	0	0
JnId_b_45600	SCAP	ENSG000000114650	CN313169	chr3	-	47437266	12	47437424	2	0	0
JnId_b_45601	SCAP	ENSG000000114650	- chr3	-	47437266	12	47443650	1	1	1	
JnId_b_45602	SCAP	ENSG000000114650	CN313169	chr3	-	47439030	14	47440426	3	0	0
JnId_b_45603	SCAP	ENSG000000114650	DB146124	chr3	-	47439030	14	47451501	1	1	1
JnId_b_45604	SCAP	ENSG000000114650	DA505718	chr3	-	47440539	15	47451501	2	0	1
JnId_b_45605	SCAP	ENSG000000114650	DB086416	chr3	-	47442105	16	47442490	1	0	0
JnId_b_45606	SCAP	ENSG000000114650	DB086416	chr3	-	47442663	17	47443650	4	0	0
JnId_b_45607	SCAP	ENSG000000114650	DA436674	chr3	-	47443756	18	47443940	3	0	0
JnId_b_45608	SCAP	ENSG000000114650	DA506417	chr3	-	47444161	19	47445006	2	0	0
JnId_b_45609	SCAP	ENSG000000114650	DA506417	chr3	-	47445164	20	47451501	3	0	0
JnId_b_45610	SCAP	ENSG000000114650	- chr3	-	47445164	20	47459365	1	1	1	
JnId_b_45611	SCAP	ENSG000000114650	DA506417	chr3	-	47451631	21	47459365	4	0	1
JnId_b_45612	TMEM103	ENSG000000163832	- chr3	-	47512691	2	47514779	1	0	1	
JnId_b_45613	TMEM103	ENSG000000163832	BE275282	chr3	-	47514926	4	47518143	3	0	0
JnId_b_45614	TMEM103	ENSG000000163832	BE275282	chr3	-	47518345	5	47520823	3	0	0
JnId_b_45615	TMEM103	ENSG000000163832	BE275282	chr3	-	47520942	6	47526677	2	0	0
JnId_b_45616	TMEM103	ENSG000000163832	BE275282	chr3	-	47526748	7	47527641	2	0	0
JnId_b_45617	TMEM103	ENSG000000163832	BE275282	chr3	-	47527720	8	47530030	1	0	0
JnId_b_45618	SMARCC1	ENSG000000173473	CN272339	chr3	-	47604800	1	47607154	22	0	0
JnId_b_45619	SMARCC1	ENSG000000173473	CN272339	chr3	-	47607331	2	47626559	6	0	0
JnId_b_45620	SMARCC1	ENSG000000173473	CN272339	chr3	-	47626821	3	47638700	6	0	0
JnId_b_45621	SMARCC1	ENSG000000173473	DA674180	chr3	-	47638835	4	47651683	9	0	0
JnId_b_45622	SMARCC1	ENSG000000173473	DA674180	chr3	-	47651838	5	47652515	7	0	0
JnId_b_45623	SMARCC1	ENSG000000173473	AU127146	chr3	-	47652630	6	47655218	3	0	0
JnId_b_45624	SMARCC1	ENSG000000173473	AU127146	chr3	-	47655274	7	47677787	9	0	0
JnId_b_45625	SMARCC1	ENSG000000173473	AU127146	chr3	-	47677949	8	47678827	6	0	0
JnId_b_45626	SMARCC1	ENSG000000173473	BE925730	chr3	-	47679086	9	47687151	4	0	0
JnId_b_45627	SMARCC1	ENSG000000173473	BG031169	chr3	-	47687211	10	47691968	4	0	0
JnId_b_45628	SMARCC1	ENSG000000173473	BQ424040	chr3	-	47692082	11	47693122	4	0	0
JnId_b_45629	SMARCC1	ENSG000000173473	CD616216	chr3	-	47693276	12	47694691	8	0	0
JnId_b_45630	SMARCC1	ENSG000000173473	CD616216	chr3	-	47694805	13	47696930	3	0	0
JnId_b_45631	SMARCC1	ENSG000000173473	DA390591	chr3	-	47697002	14	47702542	3	0	0

JnId_b_45632	SMARCC1	ENSG000000173473	DA390591	chr3	-	47702664	15	47705880	7	0	0
JnId_b_45633	SMARCC1	ENSG000000173473	DA390591	chr3	-	47705918	16	47709734	6	0	0
JnId_b_45634	SMARCC1	ENSG000000173473	DA390591	chr3	-	47709794	17	47717771	2	0	0
JnId_b_45635	SMARCC1	ENSG000000173473	DA390591	chr3	-	47717896	18	47722902	5	0	0
JnId_b_45636	SMARCC1	ENSG000000173473	BU845740	chr3	-	47723024	19	47727176	3	0	0
JnId_b_45637	SMARCC1	ENSG000000173473	BP282714	chr3	-	47727302	20	47730908	5	0	0
JnId_b_45638	SMARCC1	ENSG000000173473	DW441612	chr3	-	47730984	21	47737159	6	0	0
JnId_b_45639	SMARCC1	ENSG000000173473	DW441612	chr3	-	47737229	22	47745518	1	0	0
JnId_b_45640	SMARCC1	ENSG000000173473	DA778803	chr3	-	47752620	24	47754522	9	0	0
JnId_b_45641	SMARCC1	ENSG000000173473	DA778803	chr3	-	47754604	25	47762401	2	0	0
JnId_b_45642	SMARCC1	ENSG000000173473	DA778803	chr3	-	47762487	26	47789310	4	0	0
JnId_b_45643	SMARCC1	ENSG000000173473	DA778803	chr3	-	47789430	27	47798096	4	0	0
JnId_b_45644	DHX30	ENSG000000132153	BG771959	chr3	+	47819706	1	47821819	1	0	0
JnId_b_45645	DHX30	ENSG000000132153	BG771959	chr3	+	47827205	3	47834515	1	0	0
JnId_b_45646	DHX30	ENSG000000132153	CN357995	chr3	+	47841741	5	47843840	2	0	0
JnId_b_45647	DHX30	ENSG000000132153	CN357995	chr3	+	47843971	6	47845517	4	0	0
JnId_b_45648	DHX30	ENSG000000132153	BU553757	chr3	+	47845628	7	47857370	4	0	0
JnId_b_45649	DHX30	ENSG000000132153	BG911254	chr3	+	47857672	8	47858110	5	0	0
JnId_b_45650	DHX30	ENSG000000132153	BG911254	chr3	+	47858231	9	47859599	2	0	0
JnId_b_45651	DHX30	ENSG000000132153	BI198522	chr3	+	47859749	10	47862193	3	0	0
JnId_b_45652	DHX30	ENSG000000132153	BI198522	chr3	+	47862346	11	47862658	5	0	0
JnId_b_45653	DHX30	ENSG000000132153	H06582	chr3	+	47863495	12	47863766	12	0	0
JnId_b_45654	DHX30	ENSG000000132153	-	chr3	+	47863842	13	47863925	2	0	0
JnId_b_45655	DHX30	ENSG000000132153	CV030116	chr3	+	47864030	14	47864274	5	0	0
JnId_b_45656	DHX30	ENSG000000132153	-	chr3	+	47864880	16	47864962	3	0	0
JnId_b_45657	DHX30	ENSG000000132153	BM473514	chr3	+	47865044	17	47865117	3	0	0
JnId_b_45658	DHX30	ENSG000000132153	BM473514	chr3	+	47865311	18	47865413	2	0	0
JnId_b_45659	DHX30	ENSG000000132153	BM473514	chr3	+	47865573	19	47865685	2	0	0
JnId_b_45660	DHX30	ENSG000000132153	BM473514	chr3	+	47865843	20	47865944	2	0	0
JnId_b_45661	DHX30	ENSG000000132153	BM473514	chr3	+	47866048	21	47866123	3	0	0
JnId_b_45662	DHX30	ENSG000000132153	-	chr3	+	47866263	22	47866360	2	0	0
JnId_b_45663	MAP4	ENSG000000047849	AA310857	chr3	-	47869432	1	47869656	2	0	0
JnId_b_45664	MAP4	ENSG000000047849	BF686274	chr3	-	47869533	1	47869656	7	0	1
JnId_b_45665	MAP4	ENSG000000047849	CR994678	chr3	-	47869846	2	47871741	10	0	1
JnId_b_45666	MAP4	ENSG000000047849	CR994678	chr3	-	47871854	4	47873924	6	0	0
JnId_b_45667	MAP4	ENSG000000047849	CR994678	chr3	-	47874006	5	47883739	6	0	0
JnId_b_45668	MAP4	ENSG000000047849	-	chr3	-	47874006	5	47887306	1	0	1
JnId_b_45669	MAP4	ENSG000000047849	CR994678	chr3	-	47883832	6	47885707	6	0	0
JnId_b_45670	MAP4	ENSG000000047849	CR994678	chr3	-	47885821	7	47887306	1	0	0
JnId_b_45671	MAP4	ENSG000000047849	BG471347	chr3	-	47887599	8	47887720	5	0	0
JnId_b_45672	MAP4	ENSG000000047849	BG471347	chr3	-	47887780	9	47888410	3	0	0
JnId_b_45673	MAP4	ENSG000000047849	AI906198	chr3	-	47888594	10	47892178	6	0	0
JnId_b_45674	MAP4	ENSG000000047849	AI906198	chr3	-	47892394	11	47893910	17	0	0
JnId_b_45675	MAP4	ENSG000000047849	AI906198	chr3	-	47894017	12	47931310	7	0	1
JnId_b_45676	MAP4	ENSG000000047849	BG760540	chr3	-	47931433	15	47932444	6	0	0
JnId_b_45677	MAP4	ENSG000000047849	CN395201	chr3	-	47933668	16	47935212	8	0	0
JnId_b_45678	MAP4	ENSG000000047849	-	chr3	-	47933668	16	47938258	1	1	1
JnId_b_45679	MAP4	ENSG000000047849	-	chr3	-	47935335	17	47938258	2	0	0
JnId_b_45680	MAP4	ENSG000000047849	CK002734	chr3	-	47938372	18	47944721	5	0	0
JnId_b_45681	MAP4	ENSG000000047849	DA824600	chr3	-	47944844	19	47994358	2	0	0
JnId_b_45682	MAP4	ENSG000000047849	DA289344	chr3	-	47994427	20	48015131	4	0	0
JnId_b_45683	MAP4	-	DB468852	chr3	-	48003927	2	48015132	1	0	0
JnId_b_45684	MAP4	ENSG000000047849	DA289344	chr3	-	48015373	21	48105266	2	0	0
JnId_b_45685	CDC25A	ENSG000000164045	CF145967	chr3	-	48175579	1	48175837	5	0	0
JnId_b_45686	CDC25A	ENSG000000164045	BI092733	chr3	-	48175949	2	48180800	5	0	0
JnId_b_45687	CDC25A	ENSG000000164045	BX333048	chr3	-	48180931	3	48182129	4	0	0
JnId_b_45688	CDC25A	ENSG000000164045	AL705968	chr3	-	48182228	4	48182324	1	0	0
JnId_b_45689	CDC25A	ENSG000000164045	AL705968	chr3	-	48182387	5	48184339	1	0	0
JnId_b_45690	CDC25A	ENSG000000164045	AL705968	chr3	-	48184438	6	48190777	1	0	0
JnId_b_45691	CDC25A	ENSG000000164045	BE883719	chr3	-	48190951	7	48193864	7	0	0
JnId_b_45692	CDC25A	ENSG000000164045	BE883719	chr3	-	48193936	8	48194347	2	0	0
JnId_b_45693	CDC25A	ENSG000000164045	CD612829	chr3	-	48197334	10	48199422	6	0	0
JnId_b_45694	CDC25A	ENSG000000164045	BX343137	chr3	-	48199524	11	48200293	4	0	0
JnId_b_45695	CDC25A	ENSG000000164045	BX343137	chr3	-	48200330	12	48201146	2	0	0

JnId_b_45696	CDC25A	ENSG00000164045	BX343137	chr3	-	48201189	13	48203196	2	0	0
JnId_b_45697	CDC25A	ENSG00000164045	BX343137	chr3	-	48203273	14	48204271	3	0	0
JnId_b_45698	-	BX343137	chr3	-	48204709	1	48204864	2	0	0	0
JnId_b_45699	CAMP	ENSG00000164047	BP370445	chr3	+	48240206	1	48240847	2	0	0
JnId_b_45700	ZNF589	ENSG00000164048	BI114329	chr3	+	48277433	5	48284408	3	0	0
JnId_b_45701	NME6	ENSG00000172113	-	chr3	-	48311297	1	48311568	1	0	0
JnId_b_45702	NME6	ENSG00000172113	CN292738	chr3	-	48311729	2	48313220	1	1	1
JnId_b_45703	NME6	ENSG00000172113	-	chr3	-	48312652	3	48314920	1	1	1
JnId_b_45704	NME6	ENSG00000172113	-	chr3	-	48313323	4	48314920	2	0	0
JnId_b_45705	NME6	ENSG00000172113	AL712348	chr3	-	48315017	5	48317789	1	0	0
JnId_b_45706	PLXNB1	ENSG00000164050	-	chr3	-	48429372	14	48429481	1	0	0
JnId_b_45707	PLXNB1	ENSG00000164050	DA099049	chr3	-	48434776	24	48434861	1	0	0
JnId_b_45708	PLXNB1	ENSG00000164050	AL707413	chr3	-	48437186	29	48437260	1	0	0
JnId_b_45709	PLXNB1	ENSG00000164050	AL707413	chr3	-	48437797	31	48438086	1	0	0
JnId_b_45710	CCDC51	ENSG00000164051	BP231289	chr3	-	48449580	1	48450120	3	0	0
JnId_b_45711	CCDC51	ENSG00000164051	CX759327	chr3	-	48451550	2	48456401	1	0	0
JnId_b_45712	TREX1	ENSG00000164053	DN997583	chr3	+	48463500	1	48466446	2	0	0
JnId_b_45713	TREX1	ENSG00000164053	CV813727	chr3	+	48470822	4	48473662	2	0	0
JnId_b_45714	TREX1	ENSG00000164053	CV813727	chr3	+	48473820	5	48475761	1	0	0
JnId_b_45715	TREX1	ENSG00000164053	CV813727	chr3	+	48475857	6	48476189	1	0	0
JnId_b_45716	TREX1	ENSG00000164053	CR735188	chr3	+	48482712	13	48483032	2	0	0
JnId_b_45717	NP_057563.3	ENSG00000164054	BG217210	chr3	-	48484620	1	48485764	1	0	0
JnId_b_45718	NP_057563.3	ENSG00000164054	DA000622	chr3	-	48485589	1	48485763	3	0	1
JnId_b_45719	NP_057563.3	ENSG00000164054	DA000622	chr3	-	48485976	2	48486130	7	0	0
JnId_b_45720	Q8NHL9	-	DA000622	chr3	-	48486246	9	48489422	5	0	0
JnId_b_45721	COL7A1	ENSG00000114270	BE736869	chr3	-	48578752	6	48578946	1	0	0
JnId_b_45722	COL7A1	ENSG00000114270	-	chr3	-	48590802	55	48592467	1	1	1
JnId_b_45723	UQCRC1	ENSG00000010256	BX335876	chr3	-	48611629	1	48612071	14	0	0
JnId_b_45724	UQCRC1	ENSG00000010256	-	chr3	-	48611629	1	48612918	1	1	1
JnId_b_45725	UQCRC1	ENSG00000010256	BX335876	chr3	-	48612147	2	48612499	6	0	0
JnId_b_45726	UQCRC1	ENSG00000010256	BX335876	chr3	-	48612584	3	48612915	7	0	0
JnId_b_45727	UQCRC1	ENSG00000010256	-	chr3	-	48612588	3	48612918	7	0	1
JnId_b_45728	UQCRC1	ENSG00000010256	BX335876	chr3	-	48613004	4	48613116	9	0	0
JnId_b_45729	UQCRC1	ENSG00000010256	BG766094	chr3	-	48613277	5	48613411	11	0	0
JnId_b_45730	UQCRC1	ENSG00000010256	BG766094	chr3	-	48613555	6	48613788	7	0	0
JnId_b_45731	UQCRC1	ENSG00000010256	BG762157	chr3	-	48613904	7	48616000	9	0	0
JnId_b_45732	UQCRC1	ENSG00000010256	BG762157	chr3	-	48613907	7	48616000	1	0	1
JnId_b_45733	UQCRC1	ENSG00000010256	BI838838	chr3	-	48616080	8	48616669	11	0	0
JnId_b_45734	UQCRC1	ENSG00000010256	BI195668	chr3	-	48616868	9	48617087	7	0	0
JnId_b_45735	UQCRC1	ENSG00000010256	DA366922	chr3	-	48617217	10	48618206	8	0	0
JnId_b_45736	UQCRC1	ENSG00000010256	BI195668	chr3	-	48618293	11	48621598	5	0	0
JnId_b_45737	UQCRC1	ENSG00000010256	BI195668	chr3	-	48621739	12	48621988	2	0	0
JnId_b_45738	SLC26A6	ENSG00000008300	BM664685	chr3	-	48638432	2	48638650	2	0	0
JnId_b_45739	SLC26A6	ENSG00000008300	-	chr3	-	48638437	2	48638654	2	0	1
JnId_b_45740	SLC26A6	ENSG00000008300	-	chr3	-	48638791	3	48639067	1	0	0
JnId_b_45741	SLC26A6	ENSG00000008300	DB332627	chr3	-	48639122	4	48639312	2	0	0
JnId_b_45742	SLC26A6	ENSG00000008300	CD299845	chr3	-	48640475	5	48640870	1	0	0
JnId_b_45743	SLC26A6	ENSG00000008300	CD299845	chr3	-	48641151	6	48642078	1	0	0
JnId_b_45744	SLC26A6	ENSG00000008300	BM791174	chr3	-	48642148	7	48642308	1	0	0
JnId_b_45745	SLC26A6	ENSG00000008300	BQ711452	chr3	-	48642415	8	48642498	4	0	0
JnId_b_45746	SLC26A6	ENSG00000008300	BQ711452	chr3	-	48642594	9	48642874	3	0	0
JnId_b_45747	SLC26A6	ENSG00000008300	AL705827	chr3	-	48643157	11	48643429	3	0	0
JnId_b_45748	SLC26A6	ENSG00000008300	AL705827	chr3	-	48643577	12	48643661	1	0	0
JnId_b_45749	SLC26A6	ENSG00000008300	AL705827	chr3	-	48643743	12	48644085	1	0	0
JnId_b_45750	SLC26A6	ENSG00000008300	-	chr3	-	48644234	12	48644316	1	0	0
JnId_b_45751	SLC26A6	ENSG00000008300	-	chr3	-	48644238	12	48644316	1	0	0
JnId_b_45752	SLC26A6	ENSG00000008300	BM846802	chr3	-	48645521	12	48645687	3	0	0
JnId_b_45753	SLC26A6	ENSG00000008300	BQ951689	chr3	-	48645827	13	48645913	1	0	0
JnId_b_45754	SLC26A6	ENSG00000008300	DB150599	chr3	-	48652996	16	48653760	1	0	0
JnId_b_45755	SLC26A6	ENSG00000008300	-	chr3	-	48653961	17	48654287	1	0	0
JnId_b_45756	SLC26A6	ENSG00000008300	DA759725	chr3	-	48654904	19	48655172	1	0	0
JnId_b_45757	SLC26A6	ENSG00000008300	-	chr3	-	48658086	26	48658178	1	0	0
JnId_b_45758	SLC26A6	ENSG00000008300	-	chr3	-	48658305	27	48658526	1	0	0
JnId_b_45759	SLC26A6	ENSG00000008300	DA802630	chr3	-	48660433	30	48660702	1	0	0

JnId_b_45760	SLC26A6	ENSG00000008300	DA802630	chr3	-	48660898	31	48661155	1	0	0	
JnId_b_45761	SLC26A6	ENSG00000008300	-	chr3	-	48661652	33	48662916	3	0	1	
JnId_b_45762	SLC26A6	ENSG00000008300	-	chr3	-	48663018	35	48663328	1	0	0	
JnId_b_45763	SLC26A6	ENSG00000008300	-	chr3	-	48668288	47	48668576	1	0	0	
JnId_b_45764	SLC26A6	ENSG00000008300	BI756713	chr3	-	48687184	53	48691000	1	0	0	
JnId_b_45765	SLC26A6	ENSG00000008300	AW804624	chr3	-	48691406	55	48691491	4	0	0	
JnId_b_45766	SLC26A6	ENSG00000008300	AW804624	chr3	-	48691894	57	48692011	4	0	0	
JnId_b_45767	SLC26A6	ENSG00000008300	BX370747	chr3	-	48692150	58	48692237	2	0	0	
JnId_b_45768	SLC26A6	ENSG00000008300	BX370747	chr3	-	48692324	59	48692495	2	0	0	
JnId_b_45769	SLC26A6	ENSG00000008300	BX370747	chr3	-	48692666	60	48693723	2	0	0	
JnId_b_45770	SLC26A6	ENSG00000008300	BX370747	chr3	-	48694217	61	48694481	3	0	0	
JnId_b_45771	SLC26A6	ENSG00000008300	-	chr3	-	48694572	62	48694784	1	0	0	
JnId_b_45772	SLC26A6	ENSG00000008300	BG760673	chr3	-	48694989	63	48695339	4	0	0	
JnId_b_45773	SLC26A6	ENSG00000008300	BG760673	chr3	-	48695449	64	48698073	1	0	0	
JnId_b_45774	IHPK2	ENSG00000068745	DA073778	chr3	-	48705616	4	48707526	2	0	1	
JnId_b_45775	IHPK2	-	BM717203	chr3	-	48706677	4	48706896	1	0	0	
JnId_b_45776	IHPK2	ENSG00000068745	BQ073372	chr3	-	48706677	6	48707130	1	0	0	
JnId_b_45777	IHPK2	ENSG00000068745	BU844556	chr3	-	48706677	5	48707526	1	0	0	
JnId_b_45778	IHPK2	-	BE614114	chr3	-	48706962	1	48707527	1	0	0	
JnId_b_45779	IHPK2	-	AW163282	chr3	-	48707855	2	48727826	1	0	0	
JnId_b_45780	IHPK2	ENSG00000068745	DA073778	chr3	-	48707855	6	48729593	2	0	0	
JnId_b_45781	IHPK2	ENSG00000068745	DA073778	chr3	-	48707858	6	48729593	4	0	1	
JnId_b_45782	PRKAR2A	-	BM687857	chr3	-	48760377	2	48764022	1	0	0	
JnId_b_45783	PRKAR2A	ENSG00000114302	DA472828	chr3	-	48768881	3	48777440	1	0	0	
JnId_b_45784	PRKAR2A	ENSG00000114302	CD101743	chr3	-	48795529	7	48802980	1	0	0	
JnId_b_45785	PRKAR2A	ENSG00000114302	CD101743	chr3	-	48820121	10	48859771	1	0	0	
JnId_b_45786	SLC25A20	ENSG00000178537	AW955509	chr3	-	48871068	2	48871528	2	0	0	
JnId_b_45787	SLC25A20	ENSG00000178537	DR004382	chr3	-	48871638	3	48871991	2	0	0	
JnId_b_45788	SLC25A20	ENSG00000178537	DR004382	chr3	-	48872064	4	48874978	1	0	0	
JnId_b_45789	SLC25A20	ENSG00000178537	DR004382	chr3	-	48896561	7	48904416	1	0	0	
JnId_b_45790	ARIH2	ENSG00000177479	DA051847	chr3	+	48931435	1	48935184	2	0	0	
JnId_b_45791	ARIH2	ENSG00000177479	DA051847	chr3	+	48935248	2	48937154	2	0	0	
JnId_b_45792	ARIH2	ENSG00000177479	-	chr3	+	48937276	3	48939898	1	0	0	
JnId_b_45793	ARIH2	-	BG426299	chr3	+	48940250	1	48946003	1	0	0	
JnId_b_45794	ARIH2	ENSG00000177479	-	chr3	+	48940250	3	48979561	1	1	1	
JnId_b_45795	ARIH2	ENSG00000177479	-	chr3	+	48977419	5	48979561	2	0	0	
JnId_b_45796	ARIH2	ENSG00000177479	DA730591	chr3	+	48979712	6	48980970	5	0	0	
JnId_b_45797	ARIH2	ENSG00000177479	-	chr3	+	48981092	7	48983031	1	0	0	
JnId_b_45798	ARIH2	ENSG00000177479	BG014603	chr3	+	48983141	8	48986135	3	0	0	
JnId_b_45799	ARIH2	ENSG00000177479	BF899465	chr3	+	48987416	11	48991919	2	0	0	
JnId_b_45800	ARIH2	ENSG00000177479	DA910566	chr3	+	48992933	13	48994096	3	0	0	
JnId_b_45801	ARIH2	ENSG00000177479	DA910566	chr3	+	48994165	14	48995332	6	0	0	
JnId_b_45802	EGLX_HUMAN	ENSG00000178467	-	chr3	+	49003047	1	49003269	1	0	0	
JnId_b_45803	EGLX_HUMAN	ENSG00000178467	DA264135	chr3	+	49003047	1	49013874	1	1	1	
JnId_b_45804	EGLX_HUMAN	ENSG00000178467	-	chr3	+	49003351	2	49013874	1	0	0	
JnId_b_45805	EGLX_HUMAN	ENSG00000178467	-	chr3	+	49016697	5	49017297	1	0	0	
JnId_b_45806	EGLX_HUMAN	ENSG00000178467	BM791814	chr3	+	49017483	6	49018213	3	0	1	
JnId_b_45807	EGLX_HUMAN	ENSG00000178467	-	chr3	+	49017483	6	49019123	1	1	1	
JnId_b_45808	EGLX_HUMAN	ENSG00000178467	BG537793	chr3	+	49018304	8	49018500	3	0	0	
JnId_b_45809	WDR6	ENSG00000178252	DA995248	chr3	+	49019968	1	49024071	5	0	0	
JnId_b_45810	WDR6	ENSG00000178252	BG402902	chr3	+	49026553	2	49026646	3	0	0	
JnId_b_45811	WDR6	ENSG00000178252	DB193052	chr3	+	49026730	3	49026819	2	0	0	
JnId_b_45812	WDR6	ENSG00000178252	AA297894	chr3	+	49026936	4	49027036	11	0	0	
JnId_b_45813	WDR6	ENSG00000178252	AA297894	chr3	+	49027155	5	49027261	4	0	0	
JnId_b_45814	DALRD3	ENSG00000178149	DB336639	chr3	-	49028144	13	49028240	2	0	0	
JnId_b_45815	DALRD3	ENSG00000178149	DB336639	chr3	-	49028309	11	49028409	1	0	0	
JnId_b_45816	DALRD3	ENSG00000178149	AA429081	chr3	-	49028777	4	49028865	2	0	0	
JnId_b_45817	DALRD3	ENSG00000178149	-	chr3	-	49028948	5	49029048	2	0	0	
JnId_b_45818	DALRD3	ENSG00000178149	AA094866	chr3	-	49029110	6	49029210	2	0	0	
JnId_b_45819	DALRD3	ENSG00000178149	AA094866	chr3	-	49029284	7	49029664	3	0	0	
JnId_b_45820	DALRD3	ENSG00000178149	BI911170	chr3	-	49030755	11	49030836	1	0	0	
JnId_b_45821	C3orf60	ENSG00000178057	BG170987	chr3	+	49034658	2	49034782	6	0	0	
JnId_b_45822	C3orf60	ENSG00000178057	BG170987	chr3	+	49034975	3	49035138	6	0	0	
JnId_b_45823	C3orf60	ENSG00000178057	BM918000	chr3	+	49035205	4	49035312	7	0	0	

JnId_b_45824	C3orf60	ENSG00000178057	BG170987	chr3	+	49035413	5	49035492	14	0	0
JnId_b_45825	IMPDH2	ENSG00000178035	BQ432518	chr3	-	49036841	1	49036931	8	0	0
JnId_b_45826	IMPDH2	ENSG00000178035	BQ018400	chr3	-	49037015	2	49037095	5	0	0
JnId_b_45827	IMPDH2	ENSG00000178035	BQ018400	chr3	-	49037239	3	49037332	7	0	0
JnId_b_45828	IMPDH2	ENSG00000178035	BF975470	chr3	-	49037477	4	49037562	12	0	0
JnId_b_45829	IMPDH2	-	BE742639	chr3	-	49037706	5	49038432	1	0	0
JnId_b_45830	IMPDH2	ENSG00000178035	BM083377	chr3	-	49037706	5	49038760	12	0	0
JnId_b_45831	IMPDH2	ENSG00000178035	-	chr3	-	49037706	5	49038955	1	1	1
JnId_b_45832	IMPDH2	ENSG00000178035	CX865228	chr3	-	49038856	6	49038955	14	0	0
JnId_b_45833	IMPDH2	ENSG00000178035	CX865228	chr3	-	49039046	7	49039123	5	0	0
JnId_b_45834	IMPDH2	ENSG00000178035	BQ712707	chr3	-	49039323	8	49039396	6	0	0
JnId_b_45835	IMPDH2	ENSG00000178035	BQ712707	chr3	-	49039484	9	49040146	13	0	0
JnId_b_45836	IMPDH2	ENSG00000178035	BQ712707	chr3	-	49040353	10	49040684	17	0	0
JnId_b_45837	IMPDH2	ENSG00000178035	BQ712707	chr3	-	49040759	11	49040867	22	0	0
JnId_b_45838	IMPDH2	ENSG00000178035	BQ712707	chr3	-	49040969	12	49041194	11	0	0
JnId_b_45839	IMPDH2	ENSG00000178035	BQ712707	chr3	-	49041243	13	49041689	12	0	0
JnId_b_45840	QRICH1	ENSG00000198218	DT218545	chr3	-	49043081	1	49044619	7	0	0
JnId_b_45841	QRICH1	ENSG00000198218	BU146621	chr3	-	49044710	2	49045058	4	0	0
JnId_b_45842	QRICH1	ENSG00000198218	BG290301	chr3	-	49045210	3	49045556	1	0	0
JnId_b_45843	QRICH1	ENSG00000198218	BG675400	chr3	-	49045665	4	49056826	6	0	0
JnId_b_45844	QRICH1	ENSG00000198218	BG675400	chr3	-	49056941	5	49058861	1	0	0
JnId_b_45845	QRICH1	ENSG00000198218	BG675400	chr3	-	49059016	6	49059505	8	0	0
JnId_b_45846	QRICH1	ENSG00000198218	BG675400	chr3	-	49059683	7	49069298	7	0	0
JnId_b_45847	QRICH1	ENSG00000198218	DA114221	chr3	-	49070327	3	49089145	5	0	0
JnId_b_45848	QRICH1	ENSG00000198218	-	chr3	-	49089475	9	49106348	2	0	1
JnId_b_45849	QARS	ENSG00000172053	AA039560	chr3	-	49108516	1	49110428	4	0	0
JnId_b_45850	QARS	ENSG00000172053	-	chr3	-	49108516	1	49110628	1	1	1
JnId_b_45851	QARS	ENSG00000172053	AL575074	chr3	-	49110554	2	49110628	3	0	0
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JnId_b_45853	QARS	ENSG00000172053	AL575074	chr3	-	49110917	4	49111036	4	0	0
JnId_b_45854	QARS	ENSG00000172053	R62845	chr3	-	49111129	5	49111321	5	0	0
JnId_b_45855	QARS	ENSG00000172053	AA039559	chr3	-	49111426	6	49111546	4	0	0
JnId_b_45856	QARS	ENSG00000172053	AA039559	chr3	-	49111690	7	49111780	12	0	0
JnId_b_45857	QARS	ENSG00000172053	BM844891	chr3	-	49111868	8	49111946	5	0	0
JnId_b_45858	QARS	ENSG00000172053	BG770502	chr3	-	49112084	9	49112197	6	0	0
JnId_b_45859	QARS	ENSG00000172053	BP227530	chr3	-	49112290	10	49112397	23	0	0
JnId_b_45860	QARS	ENSG00000172053	BP375722	chr3	-	49112528	11	49112626	18	0	0
JnId_b_45861	QARS	ENSG00000172053	BP375722	chr3	-	49112735	12	49112816	17	0	0
JnId_b_45862	QARS	ENSG00000172053	BP375722	chr3	-	49112895	13	49113011	14	0	0
JnId_b_45863	QARS	ENSG00000172053	BP375722	chr3	-	49113111	14	49113791	11	0	0
JnId_b_45864	QARS	ENSG00000172053	BP375722	chr3	-	49113878	15	49114056	16	0	0
JnId_b_45865	QARS	ENSG00000172053	BP375722	chr3	-	49114142	16	49114264	12	0	0
JnId_b_45866	QARS	ENSG00000172053	CV569164	chr3	-	49114336	17	49114641	16	0	0
JnId_b_45867	QARS	ENSG00000172053	CV569164	chr3	-	49114702	18	49114855	10	0	0
JnId_b_45868	QARS	ENSG00000172053	AV733429	chr3	-	49114909	19	49115781	11	0	0
JnId_b_45869	QARS	ENSG00000172053	AV733429	chr3	-	49115846	20	49116067	12	0	0
JnId_b_45870	QARS	ENSG00000172053	AV733429	chr3	-	49116143	21	49116299	16	0	0
JnId_b_45871	QARS	ENSG00000172053	AV733429	chr3	-	49116409	22	49116760	20	0	0
JnId_b_45872	QARS	-	DA783884	chr3	-	49116535	2	49116761	1	0	0
JnId_b_45873	QARS	ENSG00000172053	AV733429	chr3	-	49116908	23	49117053	3	0	0
JnId_b_45874	USP19	ENSG00000172046	CA444835	chr3	-	49120965	1	49122620	5	0	1
JnId_b_45875	USP19	ENSG00000172046	BE383451	chr3	-	49122799	3	49122880	2	0	0
JnId_b_45876	USP19	ENSG00000172046	BE383451	chr3	-	49123041	4	49123147	2	0	0
JnId_b_45877	USP19	ENSG00000172046	-	chr3	-	49123041	4	49129873	1	1	1
JnId_b_45878	USP19	ENSG00000172046	BG106597	chr3	-	49123603	6	49123691	3	0	0
JnId_b_45879	USP19	ENSG00000172046	BG106597	chr3	-	49123802	7	49123936	4	0	0
JnId_b_45880	USP19	ENSG00000172046	BG106597	chr3	-	49124250	8	49124347	6	0	0
JnId_b_45881	USP19	ENSG00000172046	BG106597	chr3	-	49124485	9	49124720	5	0	0
JnId_b_45882	USP19	ENSG00000172046	BG739982	chr3	-	49124839	10	49124925	7	0	0
JnId_b_45883	USP19	ENSG00000172046	DA826172	chr3	-	49125066	11	49126428	3	0	0
JnId_b_45884	USP19	ENSG00000172046	BG739982	chr3	-	49126530	12	49126610	1	0	0
JnId_b_45885	USP19	ENSG00000172046	DB175404	chr3	-	49126721	13	49127199	2	0	0
JnId_b_45886	USP19	ENSG00000172046	DB175404	chr3	-	49127310	14	49127395	1	0	0
JnId_b_45887	USP19	ENSG00000172046	DB175404	chr3	-	49127554	15	49127664	2	0	0

JnId_b_45888	USP19	ENSG000000172046	DB175404	chr3	-	49127798	16	49127880	5	0	0
JnId_b_45889	USP19	ENSG000000172046	CD557148	chr3	-	49128076	17	49128160	2	0	0
JnId_b_45890	USP19	ENSG000000172046	- chr3	-	49128375	18	49128483	1	0	0	
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JnId_b_45893	USP19	ENSG000000172046	BG819734	chr3	-	49128788	20	49128887	3	0	0
JnId_b_45894	USP19	ENSG000000172046	DB476260	chr3	-	49129044	21	49129163	3	0	0
JnId_b_45895	USP19	ENSG000000172046	DB476260	chr3	-	49129380	22	49129495	2	0	0
JnId_b_45896	USP19	ENSG000000172046	BM919258	chr3	-	49130007	24	49130093	1	0	0
JnId_b_45897	LAMB2	ENSG000000172037	BP268033	chr3	-	49137049	11	49137137	1	0	0
JnId_b_45898	CCDC71	ENSG000000177352	- chr3	-	49176697	1	49178703	1	0	0	
JnId_b_45899	USP4	ENSG000000114316	- chr3	-	49291339	2	49293180	1	0	0	
JnId_b_45900	USP4	ENSG000000114316	AW852266	chr3	-	49297021	5	49297285	1	0	0
JnId_b_45901	USP4	ENSG000000114316	BQ948094	chr3	-	49305035	8	49306843	1	0	0
JnId_b_45902	USP4	ENSG000000114316	BQ948094	chr3	-	49307035	9	49310306	1	0	0
JnId_b_45903	USP4	ENSG000000114316	DA270550	chr3	-	49311072	11	49312903	4	0	0
JnId_b_45904	USP4	ENSG000000114316	DA270550	chr3	-	49313128	12	49314820	1	0	0
JnId_b_45905	USP4	ENSG000000114316	AW952200	chr3	-	49314979	13	49318151	2	0	0
JnId_b_45906	USP4	ENSG000000114316	BM561646	chr3	-	49323174	15	49323950	2	0	0
JnId_b_45907	USP4	ENSG000000114316	CD616952	chr3	-	49338282	19	49340122	1	0	0
JnId_b_45908	USP4	ENSG000000114316	CD616952	chr3	-	49348033	21	49352360	4	0	0
JnId_b_45909	RHOA	ENSG000000067560	DA372978	chr3	-	49372819	1	49374932	38	0	1
JnId_b_45910	RHOA	ENSG000000067560	BF382995	chr3	-	49375063	3	49380864	11	0	0
JnId_b_45911	RHOA	ENSG000000067560	BF382995	chr3	-	49380985	4	49387870	61	0	0
JnId_b_45912	RHOA	ENSG000000067560	BF382995	chr3	-	49388028	5	49424256	39	0	0
JnId_b_45913	TCTA	ENSG000000145022	- chr3	+	49425547	2	49427256	2	0	0	
JnId_b_45914	NICN1	ENSG000000145029	- chr3	-	49436000	8	49436400	1	0	0	
JnId_b_45915	DAG1	ENSG000000173402	DA858512	chr3	+	49482711	1	49522856	1	0	0
JnId_b_45916	DAG1	ENSG000000173402	BP200373	chr3	+	49523256	2	49543233	1	0	0
JnId_b_45917	APEH	ENSG000000164062	- chr3	+	49686850	1	49686925	1	0	0	
JnId_b_45918	APEH	ENSG000000164062	BE410357	chr3	+	49687058	2	49687619	3	0	0
JnId_b_45919	APEH	ENSG000000164062	BE410357	chr3	+	49687746	3	49688130	9	0	0
JnId_b_45920	APEH	ENSG000000164062	BE410357	chr3	+	49688224	4	49688327	3	0	0
JnId_b_45921	APEH	ENSG000000164062	BE410357	chr3	+	49688403	5	49688492	17	0	0
JnId_b_45922	APEH	ENSG000000164062	BM785964	chr3	+	49688656	6	49688814	5	0	0
JnId_b_45923	APEH	ENSG000000164062	BM785964	chr3	+	49688952	7	49689045	4	0	0
JnId_b_45924	APEH	ENSG000000164062	BM785964	chr3	+	49689137	8	49689213	6	0	0
JnId_b_45925	APEH	ENSG000000164062	BM785964	chr3	+	49689254	9	49689339	9	0	0
JnId_b_45926	APEH	ENSG000000164062	BM785964	chr3	+	49689461	10	49690009	6	0	0
JnId_b_45927	APEH	ENSG000000164062	BM785964	chr3	+	49690070	11	49691288	9	0	0
JnId_b_45928	APEH	ENSG000000164062	BF724354	chr3	+	49691386	12	49692029	7	0	0
JnId_b_45929	APEH	ENSG000000164062	BF724354	chr3	+	49692081	13	49692977	9	0	0
JnId_b_45930	APEH	ENSG000000164062	BQ676510	chr3	+	49693066	14	49693537	7	0	0
JnId_b_45931	APEH	ENSG000000164062	BQ676510	chr3	+	49693676	15	49694158	10	0	0
JnId_b_45932	APEH	ENSG000000164062	BM765795	chr3	+	49694242	16	49694323	5	0	0
JnId_b_45933	APEH	ENSG000000164062	BM765795	chr3	+	49694404	17	49694784	6	0	0
JnId_b_45934	APEH	ENSG000000164062	BM765795	chr3	+	49694873	18	49694982	4	0	0
JnId_b_45935	APEH	ENSG000000164062	R31820 chr3	+	49695173	19	49695279	6	0	0	
JnId_b_45936	APEH	ENSG000000164062	AI623417	chr3	+	49695378	20	49695472	1	0	0
JnId_b_45937	APEH	ENSG000000164062	- chr3	+	49695382	20	49695476	2	0	1	
JnId_b_45938	APEH	ENSG000000164062	AL578201	chr3	+	49695583	21	49695673	4	0	0
JnId_b_45939	MST1	ENSG000000173531	DA037050	chr3	-	49699915	15	49699992	1	0	0
JnId_b_45940	RNF123	ENSG000000164068	DA229952	chr3	+	49702043	1	49703566	1	0	0
JnId_b_45941	RNF123	ENSG000000164068	- chr3	+	49703946	3	49709579	3	0	0	
JnId_b_45942	RNF123	ENSG000000164068	DA229952	chr3	+	49709659	4	49709799	1	0	0
JnId_b_45943	RNF123	ENSG000000164068	DA229952	chr3	+	49709894	5	49710321	1	0	0
JnId_b_45944	RNF123	ENSG000000164068	DA229952	chr3	+	49710376	6	49710488	1	0	0
JnId_b_45945	RNF123	ENSG000000164068	DA184062	chr3	+	49710574	7	49710876	1	0	0
JnId_b_45946	RNF123	ENSG000000164068	- chr3	+	49711259	9	49711416	1	0	0	
JnId_b_45947	RNF123	ENSG000000164068	DA184062	chr3	+	49712019	12	49712104	1	0	0
JnId_b_45948	RNF123	ENSG000000164068	- chr3	+	49712789	14	49712908	1	0	0	
JnId_b_45949	RNF123	ENSG000000164068	DA414821	chr3	+	49713001	15	49713072	1	0	0
JnId_b_45950	RNF123	ENSG000000164068	DA414821	chr3	+	49713146	16	49713927	2	0	0
JnId_b_45951	RNF123	ENSG000000164068	DA412935	chr3	+	49714347	18	49714519	2	0	0

JnId_b_45952	RNF123	ENSG000000164068	-	chr3	+	49714581	19	49714770	1	0	0	
JnId_b_45953	RNF123	ENSG000000164068	BP240530		chr3	+	49714842	20	49715069	3	0	0
JnId_b_45954	RNF123	ENSG000000164068	BM045641		chr3	+	49715965	22	49717086	1	0	0
JnId_b_45955	RNF123	ENSG000000164068	BF868534		chr3	+	49717619	24	49717970	2	0	0
JnId_b_45956	RNF123	ENSG000000164068	BE560476		chr3	+	49725093	28	49725949	1	0	0
JnId_b_45957	RNF123	ENSG000000164068	BM850207		chr3	+	49726262	30	49726346	2	0	0
JnId_b_45958	RNF123	ENSG000000164068	BF931261		chr3	+	49726611	32	49728011	5	0	0
JnId_b_45959	RNF123	ENSG000000164068	CN420570		chr3	+	49728447	34	49728538	3	0	0
JnId_b_45960	RNF123	ENSG000000164068	-	chr3	+	49728614	35	49728829	1	0	0	
JnId_b_45961	RNF123	ENSG000000164068	BG285048		chr3	+	49728914	37	49732947	1	0	0
JnId_b_45962	RNF123	ENSG000000164068	AL703535		chr3	+	49733331	38	49733456	1	0	0
JnId_b_45963	GMPPB	ENSG000000173540	CR742412		chr3	-	49734316	1	49734398	1	0	0
JnId_b_45964	GMPPB	ENSG000000173540	-	chr3	-	49734320	1	49734401	1	0	0	
JnId_b_45965	GMPPB	ENSG000000173540	-	chr3	-	49734584	1	49734667	1	0	0	
JnId_b_45966	GMPPB	ENSG000000173540	AL541414		chr3	-	49734947	3	49735032	5	0	0
JnId_b_45967	GMPPB	ENSG000000173540	CD630979		chr3	-	49735551	5	49735690	1	0	0
JnId_b_45968	GMPPB	ENSG000000173540	BG765132		chr3	-	49735739	6	49735828	3	0	0
JnId_b_45969	GMPPB	ENSG000000173540	BG765132		chr3	-	49735909	7	49736034	3	0	0
JnId_b_45970	IHPK1	ENSG000000176095	DB293392		chr3	-	49740092	1	49740539	1	0	0
JnId_b_45971	IHPK1	ENSG000000176095	AU140191		chr3	-	49740715	2	49745227	1	0	0
JnId_b_45972	IHPK1	ENSG000000176095	AU140191		chr3	-	49745409	3	49750648	1	0	0
JnId_b_45973	C3orf54	ENSG000000185614	BG340786		chr3	+	49815880	1	49816617	1	0	0
JnId_b_45974	UBE1L	ENSG000000182179	-	chr3	-	49818434	2	49818509	1	0	0	
JnId_b_45975	UBE1L	ENSG000000182179	BX412730		chr3	-	49818602	3	49820172	2	0	0
JnId_b_45976	UBE1L	ENSG000000182179	BX412730		chr3	-	49820364	4	49820456	2	0	0
JnId_b_45977	UBE1L	ENSG000000182179	CF453713		chr3	-	49820905	6	49821412	2	0	0
JnId_b_45978	UBE1L	ENSG000000182179	CD616903		chr3	-	49821596	7	49821826	1	0	0
JnId_b_45979	UBE1L	ENSG000000182179	CD616903		chr3	-	49822162	9	49822251	1	0	0
JnId_b_45980	UBE1L	ENSG000000182179	-	chr3	-	49822316	10	49822414	1	0	0	
JnId_b_45981	UBE1L	ENSG000000182179	CK905123		chr3	-	49823109	13	49823188	1	0	0
JnId_b_45982	UBE1L	ENSG000000182179	BF847898		chr3	-	49823269	14	49823420	2	0	0
JnId_b_45983	UBE1L	ENSG000000182179	BX443954		chr3	-	49824643	18	49824844	1	0	0
JnId_b_45984	UBE1L	ENSG000000182179	BX443954		chr3	-	49824980	19	49825084	1	0	0
JnId_b_45985	UBE1L	ENSG000000182179	DN997210		chr3	-	49825605	21	49825685	1	0	0
JnId_b_45986	UBE1L	ENSG000000182179	-	chr3	-	49826084	23	49826168	1	0	0	
JnId_b_45987	TRAIP	ENSG000000183763	BM462511		chr3	-	49841945	2	49842053	1	0	0
JnId_b_45988	TRAIP	ENSG000000183763	-	chr3	-	49842203	3	49842456	1	0	0	
JnId_b_45989	TRAIP	ENSG000000183763	BX329326		chr3	-	49842505	4	49844352	1	0	0
JnId_b_45990	TRAIP	ENSG000000183763	-	chr3	-	49844505	5	49852208	1	0	0	
JnId_b_45991	TRAIP	ENSG000000183763	BE869186		chr3	-	49852810	7	49853421	2	0	0
JnId_b_45992	TRAIP	ENSG000000183763	-	chr3	-	49854984	10	49856237	1	0	0	
JnId_b_45993	TRAIP	ENSG000000183763	DA329565		chr3	-	49857017	12	49859961	3	0	0
JnId_b_45994	CAMKV	ENSG000000164076	-	chr3	-	49872986	3	49873152	1	0	0	
JnId_b_45995	MON1A	ENSG000000164077	BX342304		chr3	-	49923321	1	49923962	2	0	0
JnId_b_45996	MON1A	ENSG000000164077	DA343980		chr3	-	49924448	2	49925656	3	0	0
JnId_b_45997	MON1A	ENSG000000164077	DA343980		chr3	-	49925796	3	49942045	2	0	0
JnId_b_45998	RBM6	ENSG00000004534	-	chr3	+	49952662	1	49975012	1	0	0	
JnId_b_45999	RBM6	ENSG00000004534	CT002408		chr3	+	49975122	2	49979906	2	0	0
JnId_b_46000	RBM6	ENSG00000004534	DA666699		chr3	+	49975122	2	49984495	2	0	1
JnId_b_46001	RBM6	ENSG00000004534	AW407980		chr3	+	49981185	3	49984495	6	0	0
JnId_b_46002	RBM6	ENSG00000004534	DA666699		chr3	+	49984585	4	49987759	3	0	0
JnId_b_46003	RBM6	ENSG00000004534	DR157391		chr3	+	49987829	5	50011876	2	0	0
JnId_b_46004	RBM6	ENSG00000004534	DR157391		chr3	+	50011950	6	50060681	4	0	0
JnId_b_46005	RBM6	ENSG00000004534	DA666699		chr3	+	50060756	7	50066771	3	0	0
JnId_b_46006	RBM6	ENSG00000004534	DA666699		chr3	+	50066832	8	50070164	3	0	0
JnId_b_46007	RBM6	ENSG00000004534	DR157391		chr3	+	50070440	9	50070838	5	0	0
JnId_b_46008	RBM6	ENSG00000004534	BM793383		chr3	+	50070999	10	50072085	7	0	0
JnId_b_46009	RBM6	ENSG00000004534	BM793383		chr3	+	50072183	11	50073392	5	0	0
JnId_b_46010	RBM6	ENSG00000004534	BM793383		chr3	+	50073435	12	50073576	3	0	0
JnId_b_46011	RBM6	ENSG00000004534	BM793383		chr3	+	50073658	13	50073898	5	0	0
JnId_b_46012	RBM6	ENSG00000004534	H29465	chr3	+	50073984	14	50074398	2	0	0	
JnId_b_46013	RBM6	ENSG00000004534	BQ214376		chr3	+	50074545	15	50077467	2	0	0
JnId_b_46014	RBM6	ENSG00000004534	BQ214376		chr3	+	50077563	16	50078678	7	0	0
JnId_b_46015	RBM6	ENSG00000004534	BU789436		chr3	+	50078939	17	50081126	2	0	0

JnId_b_46016	RBM6	ENSG00000004534	AI041568	chr3	+	50087767	20	50089444	3	0	0
JnId_b_46017	RBM5	ENSG00000003756	DW419960	chr3	+	50101466	1	50102819	1	0	0
JnId_b_46018	RBM5	ENSG00000003756	DW419960	chr3	+	50102888	2	50104479	3	0	0
JnId_b_46019	RBM5	ENSG00000003756	BP353331	chr3	+	50104645	3	50106156	5	0	0
JnId_b_46020	RBM5	ENSG00000003756	BP353331	chr3	+	50106312	4	50112418	4	0	0
JnId_b_46021	RBM5	ENSG00000003756	DA483072	chr3	+	50113042	6	50115519	3	0	0
JnId_b_46022	RBM5	ENSG00000003756	BP293154	chr3	+	50115603	7	50116684	4	0	0
JnId_b_46023	RBM5	ENSG00000003756	BP293154	chr3	+	50116745	8	50117513	3	0	0
JnId_b_46024	RBM5	ENSG00000003756	CB987484	chr3	+	50117579	9	50117985	3	0	0
JnId_b_46025	RBM5	ENSG00000003756	BP293154	chr3	+	50118146	10	50119203	2	0	0
JnId_b_46026	RBM5	ENSG00000003756	CB987484	chr3	+	50119301	11	50119918	1	0	0
JnId_b_46027	RBM5	ENSG00000003756	CB987484	chr3	+	50120006	12	50120506	4	0	0
JnId_b_46028	RBM5	ENSG00000003756	CB987484	chr3	+	50120584	13	50120668	4	0	0
JnId_b_46029	RBM5	ENSG00000003756	CB987484	chr3	+	50120741	14	50122039	6	0	0
JnId_b_46030	RBM5	ENSG00000003756	DA068127	chr3	+	50122125	15	50122815	4	0	0
JnId_b_46031	RBM5	ENSG00000003756	DA068127	chr3	+	50122900	16	50123115	2	0	0
JnId_b_46032	RBM5	ENSG00000003756	DA685437	chr3	+	50125981	18	50126386	3	0	0
JnId_b_46033	RBM5	ENSG00000003756	AA369780	chr3	+	50126536	19	50126616	1	0	0
JnId_b_46034	RBM5	ENSG00000003756	BQ270823	chr3	+	50128044	21	50128342	1	0	0
JnId_b_46035	RBM5	ENSG00000003756	BQ270823	chr3	+	50128417	22	50129510	3	0	0
JnId_b_46036	RBM5	ENSG00000003756	BQ270823	chr3	+	50129608	23	50129686	3	0	0
JnId_b_46037	RBM5	ENSG00000003756	- chr3	+	50129816	24	50130767	2	0	0	
JnId_b_46038	SEMA3F	ENSG00000001617	AW170358	chr3	+	50168001	2	50172011	1	0	0
JnId_b_46039	SEMA3F	ENSG00000001617	- chr3	+	50199183	19	50200141	1	0	0	
JnId_b_46040	GNAI2	ENSG00000114353	BQ050987	chr3	+	50239629	1	50264535	1	0	1
JnId_b_46041	GNAI2	ENSG00000114353	- chr3	+	50239629	1	50270803	1	1	1	
JnId_b_46042	GNAI2	ENSG00000114353	CR992936	chr3	+	50248889	2	50264535	23	0	1
JnId_b_46043	GNAI2	ENSG00000114353	- chr3	+	50248889	2	50269935	1	1	1	
JnId_b_46044	GNAI2	ENSG00000114353	CR992936	chr3	+	50264578	4	50264832	10	0	0
JnId_b_46045	GNAI2	ENSG00000114353	CR992936	chr3	+	50264974	5	50265459	39	0	0
JnId_b_46046	GNAI2	ENSG00000114353	CR992936	chr3	+	50265620	6	50268627	26	0	0
JnId_b_46047	GNAI2	ENSG00000114353	BF688728	chr3	+	50268756	7	50269158	9	0	0
JnId_b_46048	GNAI2	ENSG00000114353	BQ677035	chr3	+	50269288	8	50269372	34	0	0
JnId_b_46049	GNAI2	ENSG00000114353	- chr3	+	50269526	9	50269935	2	0	0	
JnId_b_46050	GNAI2	ENSG00000114353	BQ677035	chr3	+	50270150	10	50270803	23	0	0
JnId_b_46051	IFRD2	ENSG00000186792	BG574877	chr3	-	50300706	1	50300843	4	0	0
JnId_b_46052	IFRD2	ENSG00000186792	CF146834	chr3	-	50300939	2	50301017	5	0	0
JnId_b_46053	IFRD2	ENSG00000186792	BG327931	chr3	-	50301146	3	50301234	5	0	0
JnId_b_46054	IFRD2	ENSG00000186792	BG327931	chr3	-	50301372	4	50301689	5	0	0
JnId_b_46055	IFRD2	ENSG00000186792	BG327931	chr3	-	50301795	5	50301881	6	0	0
JnId_b_46056	IFRD2	ENSG00000186792	BG327931	chr3	-	50302063	6	50302146	4	0	0
JnId_b_46057	IFRD2	ENSG00000186792	BG327931	chr3	-	50302197	7	50302363	3	0	0
JnId_b_46058	IFRD2	ENSG00000186792	DA616555	chr3	-	50302521	8	50302604	4	0	0
JnId_b_46059	IFRD2	ENSG00000186792	DA365938	chr3	-	50302729	9	50302822	6	0	0
JnId_b_46060	IFRD2	ENSG00000186792	DA365938	chr3	-	50302907	10	50302994	4	0	0
JnId_b_46061	IFRD2	ENSG00000186792	DA365938	chr3	-	50303114	11	50304651	8	0	0
JnId_b_46062	IFRD2	ENSG00000186792	DB053268	chr3	-	50308054	16	50311647	1	0	1
JnId_b_46063	IFRD2	ENSG00000186792	BM905878	chr3	-	50309962	17	50311647	2	0	0
JnId_b_46064	TUSC2	ENSG00000114383	CB997267	chr3	-	50338621	1	50338791	1	0	0
JnId_b_46065	TUSC2	ENSG00000114383	- chr3	-	50338912	2	50340388	1	0	0	
JnId_b_46066	RASSF1	ENSG00000068028	BQ438298	chr3	-	50343884	2	50343993	4	0	0
JnId_b_46067	RASSF1	ENSG00000068028	- chr3	-	50344291	3	50344484	1	0	0	
JnId_b_46068	RASSF1	ENSG00000068028	- chr3	-	50344589	4	50349607	2	0	1	
JnId_b_46069	RASSF1	ENSG00000068028	DR006849	chr3	-	50344589	4	50350339	1	0	1
JnId_b_46070	ZMYND10	ENSG00000004838	- chr3	-	50354134	2	50354244	1	0	0	
JnId_b_46071	TUSC4	ENSG00000114388	AI670995	chr3	-	50360336	2	50360558	1	0	0
JnId_b_46072	TUSC4	ENSG00000114388	- chr3	-	50360845	4	50360961	2	0	0	
JnId_b_46073	TUSC4	- AI670995	chr3	-	50360851	4	50360968	2	0	0	
JnId_b_46074	TUSC4	ENSG00000114388	BI753715	chr3	-	50360998	5	50361119	2	0	0
JnId_b_46075	TUSC4	ENSG00000114388	BQ896429	chr3	-	50361445	7	50361820	3	0	0
JnId_b_46076	TUSC4	ENSG00000114388	BQ896429	chr3	-	50361929	8	50362099	3	0	0
JnId_b_46077	TUSC4	ENSG00000114388	DB503211	chr3	-	50362268	9	50362365	1	0	0
JnId_b_46078	CYB561D2	ENSG00000114395	AA456453	chr3	+	50363995	2	50364443	2	0	0
JnId_b_46079	CYB561D2	ENSG00000114395	AA456453	chr3	+	50364481	3	50365675	1	0	0

JnId_b_46080	TMEM115	ENSG00000126062	BU155324	chr3	-	50367982	1	50370647	2	0	0
JnId_b_46081	HEMK1	ENSG00000114735	BM464644	chr3	+	50581980	3	50583365	2	0	0
JnId_b_46082	HEMK1	ENSG00000114735	BQ219657	chr3	+	50583767	2	50584144	2	0	0
JnId_b_46083	HEMK1	ENSG00000114735	BQ219657	chr3	+	50590008	6	50590260	1	0	0
JnId_b_46084	HEMK1	ENSG00000114735	-	chr3	+	50590310	7	50591255	1	0	0
JnId_b_46085	HEMK1	ENSG00000114735	-	chr3	+	50592664	10	50592815	1	0	0
JnId_b_46086	MAPKAPK3	ENSG00000114738	AI698832	chr3	+	50629661	4	50629948	1	0	0
JnId_b_46087	MAPKAPK3	ENSG00000114738	BM009884	chr3	+	50630219	4	50652800	5	0	0
JnId_b_46088	MAPKAPK3	ENSG00000114738	BG283911	chr3	+	50652940	5	50654141	4	0	0
JnId_b_46089	MAPKAPK3	ENSG00000114738	BG283911	chr3	+	50654206	6	50654687	6	0	0
JnId_b_46090	MAPKAPK3	ENSG00000114738	BG283911	chr3	+	50654767	7	50656843	2	0	0
JnId_b_46091	MAPKAPK3	ENSG00000114738	-	chr3	+	50656967	8	50658144	2	0	0
JnId_b_46092	MAPKAPK3	ENSG00000114738	BI030225	chr3	+	50658220	9	50658574	2	0	0
JnId_b_46093	MAPKAPK3	ENSG00000114738	-	chr3	+	50658699	10	50659174	1	0	0
JnId_b_46094	MAPKAPK3	ENSG00000114738	BU501377	chr3	+	50659260	11	50659557	2	0	0
JnId_b_46095	MAPKAPK3	ENSG00000114738	BU501377	chr3	+	50659638	12	50660328	3	0	0
JnId_b_46096	ARMET	ENSG00000145050	BU164693	chr3	+	51397907	1	51398678	8	0	0
JnId_b_46097	ARMET	ENSG00000145050	BE890468	chr3	+	51398806	2	51400207	14	0	0
JnId_b_46098	ARMET	ENSG00000145050	BE890468	chr3	+	51400349	3	51401375	13	0	0
JnId_b_46099	Q8TBD9_HUMAN	ENSG00000145041	CD106438	chr3	-	51411298	1	51415616	2	0	0
JnId_b_46100	Q8TBD9_HUMAN	ENSG00000145041	CD106438	chr3	-	51415869	2	51424872	3	0	0
JnId_b_46101	Q8TBD9_HUMAN	ENSG00000145041	CD106438	chr3	-	51424974	3	51425486	2	0	0
JnId_b_46102	Q8TBD9_HUMAN	ENSG00000145041	CD106438	chr3	-	51425560	4	51425775	2	0	0
JnId_b_46103	Q8TBD9_HUMAN	ENSG00000145041	BQ318849	chr3	-	51425880	5	51426443	2	0	0
JnId_b_46104	Q8TBD9_HUMAN	ENSG00000145041	AW362073	chr3	-	51426537	6	51427117	3	0	0
JnId_b_46105	Q8TBD9_HUMAN	ENSG00000145041	CX781446	chr3	-	51427351	7	51429280	3	0	0
JnId_b_46106	Q8TBD9_HUMAN	ENSG00000145041	DB028155	chr3	-	51429365	8	51430609	1	0	0
JnId_b_46107	Q8TBD9_HUMAN	ENSG00000145041	DB028155	chr3	-	51430692	9	51431171	5	0	0
JnId_b_46108	Q8TBD9_HUMAN	ENSG00000145041	CD243952	chr3	-	51431370	10	51432227	4	0	0
JnId_b_46109	Q8TBD9_HUMAN	ENSG00000145041	BG979299	chr3	-	51434922	12	51439862	1	0	0
JnId_b_46110	Q8TBD9_HUMAN	ENSG00000145041	-	chr3	-	51450127	19	51450440	3	0	0
JnId_b_46111	Q8TBD9_HUMAN	ENSG00000145041	CN361845	chr3	-	51450953	20	51452821	1	0	0
JnId_b_46112	Q8TBD9_HUMAN	ENSG00000145041	CN361845	chr3	-	51452959	21	51472169	1	0	0
JnId_b_46113	Q8TBD9_HUMAN	ENSG00000145041	-	chr3	-	51472283	22	51475858	1	0	0
JnId_b_46114	Q8TBD9_HUMAN	ENSG00000145041	CN361845	chr3	-	51475932	23	51479984	3	0	0
JnId_b_46115	Q8TBD9_HUMAN	ENSG00000145041	-	chr3	-	51480061	24	51492774	1	0	0
JnId_b_46116	Q9UG37	-	-	chr3	-	51505836	1	51508928	1	0	0
JnId_b_46117	RAD54L2	ENSG00000164080	-	chr3	+	51550706	1	51599422	1	0	0
JnId_b_46118	RAD54L2	ENSG00000164080	BG257486	chr3	+	51655537	16	51665026	1	0	0
JnId_b_46119	RAD54L2	ENSG00000164080	BG257486	chr3	+	51665226	17	51666635	1	0	0
JnId_b_46120	RAD54L2	ENSG00000164080	-	chr3	+	51666725	18	51669081	2	0	0
JnId_b_46121	TEX264	ENSG00000164081	BM765021	chr3	+	51680344	1	51683326	4	0	0
JnId_b_46122	TEX264	ENSG00000164081	-	chr3	+	51681357	2	51683326	1	0	0
JnId_b_46123	TEX264	ENSG00000164081	BM765021	chr3	+	51683618	2	51693468	6	0	0
JnId_b_46124	TEX264	ENSG00000164081	-	chr3	+	51693690	3	51708461	1	0	0
JnId_b_46125	TEX264	ENSG00000164081	BE560697	chr3	+	51708630	4	51712779	5	0	0
JnId_b_46126	RRP9	ENSG00000114767	-	chr3	-	51942655	1	51942763	1	0	0
JnId_b_46127	RRP9	ENSG00000114767	AA527453	chr3	-	51942837	2	51943527	2	0	0
JnId_b_46128	RRP9	ENSG00000114767	-	chr3	-	51943607	3	51943686	2	0	0
JnId_b_46129	RRP9	ENSG00000114767	EC477784	chr3	-	51943832	4	51944252	5	0	0
JnId_b_46130	RRP9	ENSG00000114767	BM020244	chr3	-	51944315	5	51944397	3	0	0
JnId_b_46131	RRP9	ENSG00000114767	BM020244	chr3	-	51944532	6	51944647	5	0	0
JnId_b_46132	RRP9	ENSG00000114767	BM020244	chr3	-	51944748	7	51945312	2	0	0
JnId_b_46133	RRP9	ENSG00000114767	BM020244	chr3	-	51945405	8	51945486	8	0	0
JnId_b_46134	RRP9	ENSG00000114767	BM020244	chr3	-	51945611	9	51946247	4	0	0
JnId_b_46135	RRP9	ENSG00000114767	BM756036	chr3	-	51946374	10	51946600	5	0	0
JnId_b_46136	RRP9	ENSG00000114767	BM756036	chr3	-	51946642	11	51946724	3	0	0
JnId_b_46137	RRP9	ENSG00000114767	BM756036	chr3	-	51946792	12	51947150	3	0	0
JnId_b_46138	RRP9	ENSG00000114767	BM756036	chr3	-	51947260	13	51950464	2	0	0
JnId_b_46139	RRP9	ENSG00000114767	BM756036	chr3	-	51950547	14	51950836	2	0	0
JnId_b_46140	PARP3	ENSG00000041880	CB852206	chr3	+	51952102	2	51952404	1	0	0
JnId_b_46141	PARP3	ENSG00000041880	CB306481	chr3	+	51956951	11	51957366	1	0	0
JnId_b_46142	PCBP4	ENSG00000090097	BF689546	chr3	-	51968348	4	51968422	1	0	0
JnId_b_46143	ABHD14B	ENSG00000114779	BX439824	chr3	-	51979240	2	51980515	1	0	1

JnId_b_46144	ABHD14A	ENSG00000042022	BM127069	chr3	+	51984260	1	51986926	1	0	0
JnId_b_46145	ABHD14A	ENSG00000042022	BM127069	chr3	+	51987430	3	51989448	2	0	1
JnId_b_46146	ABHD14A	ENSG00000042022	- chr3	+	51989684	5	51989891	1	0	0	
JnId_b_46147	ACY1	ENSG00000114786	BE408829	chr3	+	51992645	1	51993102	6	0	0
JnId_b_46148	ACY1	ENSG00000114786	- chr3	+	51994327	3	51994416	1	0	0	
JnId_b_46149	ACY1	ENSG00000114786	- chr3	+	51994521	4	51994907	1	0	0	
JnId_b_46150	ACY1	ENSG00000114786	BE408829	chr3	+	51995002	5	51995310	1	0	0
JnId_b_46151	ACY1	ENSG00000114786	BM923786	chr3	+	51995717	8	51996043	1	0	0
JnId_b_46152	ACY1	ENSG00000114786	- chr3	+	51995717	8	51996364	1	1	1	
JnId_b_46153	ACY1	ENSG00000114786	BM673744	chr3	+	51996509	11	51996611	1	0	0
JnId_b_46154	ACY1	ENSG00000114786	BM673744	chr3	+	51996680	12	51997579	2	0	0
JnId_b_46155	ACY1	ENSG00000114786	BM673744	chr3	+	51997659	13	51997821	7	0	0
JnId_b_46156	ACY1	ENSG00000114786	BM673744	chr3	+	51997882	14	51997966	1	0	0
JnId_b_46157	RPL29	ENSG00000162244	- chr3	-	52003182	1	52004912	2	1	1	
JnId_b_46158	RPL29	ENSG00000162244	- chr3	-	52004162	2	52004912	1	1	1	
JnId_b_46159	RPL29	ENSG00000162244	- chr3	-	52004525	3	52004912	8	0	0	
JnId_b_46160	WDR51A	ENSG00000164087	BF688907	chr3	-	52085041	1	52105624	5	0	0
JnId_b_46161	WDR51A	ENSG00000164087	BM715847	chr3	-	52105768	2	52131434	1	0	0
JnId_b_46162	WDR51A	ENSG00000164087	AL561647	chr3	-	52131533	3	52134168	2	0	0
JnId_b_46163	WDR51A	ENSG00000164087	BX375676	chr3	-	52134237	4	52147224	4	0	0
JnId_b_46164	WDR51A	ENSG00000164087	DN996964	chr3	-	52147358	5	52154901	3	0	0
JnId_b_46165	WDR51A	ENSG00000164087	DN996964	chr3	-	52155017	6	52156043	3	0	0
JnId_b_46166	WDR51A	ENSG00000164087	DN996964	chr3	-	52158445	8	52158871	3	0	0
JnId_b_46167	WDR51A	ENSG00000164087	DN996964	chr3	-	52159043	9	52160071	2	0	0
JnId_b_46168	WDR51A	ENSG00000164087	DN996964	chr3	-	52160156	10	52163410	1	0	0
JnId_b_46169	ALAS1	ENSG00000023330	BE882555	chr3	+	52207311	1	52208265	1	0	0
JnId_b_46170	ALAS1	ENSG00000023330	- chr3	+	52207904	2	52208276	1	0	0	
JnId_b_46171	ALAS1	ENSG00000023330	BE882555	chr3	+	52208496	2	52211562	3	0	0
JnId_b_46172	ALAS1	ENSG00000023330	BE929332	chr3	+	52213068	4	52213748	2	0	0
JnId_b_46173	ALAS1	ENSG00000023330	BG106221	chr3	+	52213971	5	52214894	3	0	0
JnId_b_46174	ALAS1	ENSG00000023330	CN258749	chr3	+	52215079	6	52215627	6	0	0
JnId_b_46175	ALAS1	ENSG00000023330	- chr3	+	52215079	6	52221313	1	1	1	
JnId_b_46176	ALAS1	ENSG00000023330	BQ420625	chr3	+	52215807	7	52217138	1	0	0
JnId_b_46177	ALAS1	ENSG00000023330	AL575316	chr3	+	52220607	9	52221313	1	0	0
JnId_b_46178	TLR9	ENSG00000173366	DB228007	chr3	-	52233368	1	52234582	2	0	0
JnId_b_46179	TWF2	ENSG00000212130	- chr3	-	52238257	1	52238716	1	0	0	
JnId_b_46180	TWF2	ENSG00000212130	AL525422	chr3	-	52239126	3	52239926	5	0	0
JnId_b_46181	TWF2	ENSG00000212130	BE513476	chr3	-	52240051	4	52240182	5	0	0
JnId_b_46182	TWF2	ENSG00000212130	BE513476	chr3	-	52240287	5	52240499	4	0	0
JnId_b_46183	TWF2	ENSG00000212130	BE513476	chr3	-	52240595	6	52240999	13	0	0
JnId_b_46184	TWF2	ENSG00000212130	BE513476	chr3	-	52241178	7	52244084	12	0	0
JnId_b_46185	TWF2	ENSG00000212130	BE513476	chr3	-	52244162	8	52248047	2	0	0
JnId_b_46186	TMEM113	ENSG00000164091	DA946414	chr3	-	52266575	1	52267591	6	0	0
JnId_b_46187	TMEM113	ENSG00000164091	DA501976	chr3	-	52269557	5	52270436	3	0	0
JnId_b_46188	NP_660305.2	ENSG00000168237	CV813876	chr3	+	52300167	3	52300802	1	0	0
JnId_b_46189	NP_660305.2	ENSG00000168237	- chr3	+	52300978	4	52301315	1	0	0	
JnId_b_46190	NP_660305.2	ENSG00000168237	AW576042	chr3	+	52301625	5	52302101	1	0	0
JnId_b_46191	BAP1	ENSG00000163930	DB190959	chr3	-	52411477	1	52411657	2	0	0
JnId_b_46192	BAP1	ENSG00000163930	BE389254	chr3	-	52411730	2	52411834	3	0	0
JnId_b_46193	BAP1	ENSG00000163930	CD619107	chr3	-	52411927	3	52412193	3	0	0
JnId_b_46194	BAP1	ENSG00000163930	BG326845	chr3	-	52412354	4	52412471	4	0	0
JnId_b_46195	BAP1	ENSG00000163930	BG955067	chr3	-	52412950	5	52413508	2	0	0
JnId_b_46196	BAP1	ENSG00000163930	- chr3	-	52413642	6	52414165	2	0	0	
JnId_b_46197	BAP1	ENSG00000163930	- chr3	-	52413642	6	52414820	1	1	1	
JnId_b_46198	BAP1	ENSG00000163930	BG281135	chr3	-	52414350	7	52414820	3	0	0
JnId_b_46199	BAP1	ENSG00000163930	DA297191	chr3	-	52414968	8	52415308	3	0	0
JnId_b_46200	BAP1	ENSG00000163930	DA781374	chr3	-	52415432	9	52415884	4	0	0
JnId_b_46201	BAP1	ENSG00000163930	CN280981	chr3	-	52415963	10	52416229	6	0	0
JnId_b_46202	BAP1	ENSG00000163930	CN280981	chr3	-	52416372	11	52416454	2	0	0
JnId_b_46203	BAP1	ENSG00000163930	CN280981	chr3	-	52416516	12	52417013	1	0	0
JnId_b_46204	BAP1	ENSG00000163930	CN280981	chr3	-	52417133	13	52417529	5	0	0
JnId_b_46205	BAP1	ENSG00000163930	CN280981	chr3	-	52417662	14	52418609	4	0	0
JnId_b_46206	BAP1	ENSG00000163930	CN280981	chr3	-	52418664	15	52418769	1	0	0
JnId_b_46207	BAP1	ENSG00000163930	CN280981	chr3	-	52418799	16	52418897	3	0	0

JnId_b_46208	PHF7	ENSG00000010318	-	chr3	+	52423104	3	52423551	1	0	0	
JnId_b_46209	NISCH	ENSG00000010322	DA211741		chr3	+	52464790	2	52466898	1	0	0
JnId_b_46210	NISCH	ENSG00000010322	DA211741		chr3	+	52466982	3	52467717	1	0	0
JnId_b_46211	NISCH	ENSG00000010322	-	chr3	+	52467900	4	52479914	1	0	0	
JnId_b_46212	NISCH	ENSG00000010322	BP269905		chr3	+	52482885	8	52485502	3	0	0
JnId_b_46213	NISCH	ENSG00000010322	BE397548		chr3	+	52486698	10	52487152	3	0	0
JnId_b_46214	NISCH	ENSG00000010322	BE397548		chr3	+	52487338	11	52487504	3	0	0
JnId_b_46215	NISCH	ENSG00000010322	BE397548		chr3	+	52487633	12	52488804	1	0	0
JnId_b_46216	NISCH	ENSG00000010322	BE397548		chr3	+	52488918	13	52489239	2	0	0
JnId_b_46217	NISCH	ENSG00000010322	-	chr3	+	52493693	15	52494833	1	0	0	
JnId_b_46218	NISCH	ENSG00000010322	DA180799		chr3	+	52497661	17	52498391	1	0	0
JnId_b_46219	NISCH	ENSG00000010322	-	chr3	+	52498734	18	52500407	1	1	1	
JnId_b_46220	NISCH	ENSG00000010322	BG697621		chr3	+	52499287	19	52499760	1	0	0
JnId_b_46221	NISCH	ENSG00000010322	CB269807		chr3	+	52499889	20	52500407	2	0	0
JnId_b_46222	NISCH	ENSG00000010322	BY795611		chr3	+	52500569	21	52500927	2	0	0
JnId_b_46223	NT5DC2	ENSG00000168268	DB328512		chr3	-	52533669	1	52533873	1	0	0
JnId_b_46224	NT5DC2	ENSG00000168268	BF762749		chr3	-	52533787	1	52533872	15	0	1
JnId_b_46225	NT5DC2	ENSG00000168268	BE907333		chr3	-	52533937	2	52534018	13	0	0
JnId_b_46226	NT5DC2	ENSG00000168268	BE907333		chr3	-	52534159	3	52534264	17	0	0
JnId_b_46227	NT5DC2	ENSG00000168268	-	chr3	-	52534159	3	52536349	1	1	1	
JnId_b_46228	NT5DC2	ENSG00000168268	AA302547		chr3	-	52534351	4	52536349	6	0	0
JnId_b_46229	NT5DC2	ENSG00000168268	BE082837		chr3	-	52536431	5	52536672	9	0	0
JnId_b_46230	NT5DC2	ENSG00000168268	BE082837		chr3	-	52536774	6	52536884	15	0	0
JnId_b_46231	NT5DC2	ENSG00000168268	BE082837		chr3	-	52536987	7	52537068	9	0	0
JnId_b_46232	NT5DC2	ENSG00000168268	BE082837		chr3	-	52537129	8	52537238	14	0	0
JnId_b_46233	NT5DC2	ENSG00000168268	H09628	chr3	-	52537367	9	52537501	6	0	0	
JnId_b_46234	NT5DC2	ENSG00000168268	H09628	chr3	-	52537595	10	52537692	5	0	0	
JnId_b_46235	NT5DC2	ENSG00000168268	H09628	chr3	-	52537748	11	52537916	12	0	0	
JnId_b_46236	NT5DC2	ENSG00000168268	DB055177		chr3	-	52537991	12	52538205	13	0	0
JnId_b_46237	NT5DC2	-	DB055177	chr3	-	52538390	1	52541219	1	0	0	
JnId_b_46238	NT5DC2	ENSG00000168268	N87222	chr3	-	52538390	2	52542561	21	0	0	
JnId_b_46239	PBRM1	ENSG00000163939	DR762166		chr3	-	52557291	1	52559476	2	0	0
JnId_b_46240	PBRM1	ENSG00000163939	DR762166		chr3	-	52559693	2	52559802	4	0	0
JnId_b_46241	PBRM1	ENSG00000163939	DR762166		chr3	-	52559873	3	52563779	3	0	0
JnId_b_46242	PBRM1	ENSG00000163939	DR762166		chr3	-	52563935	4	52567304	1	0	0
JnId_b_46243	PBRM1	ENSG00000163939	CN431109		chr3	-	52567469	5	52570822	1	0	0
JnId_b_46244	PBRM1	ENSG00000163939	CN431109		chr3	-	52571024	6	52572338	3	0	0
JnId_b_46245	PBRM1	ENSG00000163939	CN431109		chr3	-	52572549	7	52573105	1	0	0
JnId_b_46246	PBRM1	ENSG00000163939	BU430631		chr3	-	52573289	8	52585596	2	0	0
JnId_b_46247	PBRM1	ENSG00000163939	DA217354		chr3	-	52585754	9	52588109	6	0	0
JnId_b_46248	PBRM1	ENSG00000163939	DA217354		chr3	-	52588255	10	52595480	1	0	0
JnId_b_46249	PBRM1	ENSG00000163939	-	chr3	-	52596491	12	52612576	1	1	1	
JnId_b_46250	PBRM1	ENSG00000163939	DA221221		chr3	-	52598311	13	52612576	3	0	0
JnId_b_46251	PBRM1	ENSG00000163939	BQ220544		chr3	-	52612788	14	52618368	1	0	0
JnId_b_46252	PBRM1	ENSG00000163939	DA313306		chr3	-	52624512	16	52626317	1	0	0
JnId_b_46253	PBRM1	ENSG00000163939	-	chr3	-	52636426	18	52637949	1	0	0	
JnId_b_46254	PBRM1	ENSG00000163939	-	chr3	-	52638091	19	52643657	1	0	0	
JnId_b_46255	PBRM1	ENSG00000163939	AA456653		chr3	-	52643871	20	52651009	3	0	0
JnId_b_46256	PBRM1	ENSG00000163939	CX867760		chr3	-	52651101	21	52652303	1	0	0
JnId_b_46257	PBRM1	ENSG00000163939	AW504604		chr3	-	52652399	22	52653759	1	0	0
JnId_b_46258	PBRM1	ENSG00000163939	AW504604		chr3	-	52660866	25	52667254	3	0	0
JnId_b_46259	PBRM1	ENSG00000163939	AW504604		chr3	-	52667371	26	52671188	2	0	0
JnId_b_46260	PBRM1	ENSG00000163939	AI436647		chr3	-	52677701	28	52687555	4	0	0
JnId_b_46261	PBRM1	ENSG00000163939	AI436647		chr3	-	52687653	29	52688629	1	0	0
JnId_b_46262	PB1	-	AA255962	chr3	-	52688782	1	52694805	4	0	0	
JnId_b_46263	GNL3	ENSG00000163938	DR155790		chr3	+	52695161	1	52695824	1	0	0
JnId_b_46264	GNL3	ENSG00000163938	BE256578		chr3	+	52695258	2	52695824	1	0	0
JnId_b_46265	GNL3	ENSG00000163938	DR155790		chr3	+	52695883	2	52696301	8	0	0
JnId_b_46266	GNL3	ENSG00000163938	DR155790		chr3	+	52696439	3	52696557	13	0	0
JnId_b_46267	GNL3	ENSG00000163938	DR155790		chr3	+	52696671	4	52697164	9	0	0
JnId_b_46268	GNL3	ENSG00000163938	DR155790		chr3	+	52697248	5	52698129	7	0	0
JnId_b_46269	GNL3	ENSG00000163938	DR155790		chr3	+	52698262	6	52699647	3	0	0
JnId_b_46270	GNL3	ENSG00000163938	DR155790		chr3	+	52699760	7	52700000	8	0	0
JnId_b_46271	GNL3	ENSG00000163938	BG107867		chr3	+	52700127	8	52700597	12	0	0

JnId_b_46272	GNL3	ENSG000000163938	BG107867	chr3	+	52700685	9	52701927	10	0	0
JnId_b_46273	GNL3	ENSG000000163938	BG107867	chr3	+	52702102	10	52702242	8	0	0
JnId_b_46274	GNL3	ENSG000000163938	BY797020	chr3	+	52702385	11	52702463	7	0	0
JnId_b_46275	GNL3	ENSG000000163938	DB316458	chr3	+	52702600	12	52702687	4	0	0
JnId_b_46276	GNL3	ENSG000000163938	AL568355	chr3	+	52702863	13	52703092	1	0	0
JnId_b_46277	GNL3	ENSG000000163938	- chr3	+	52703159	14	52703248	1	0	0	
JnId_b_46278	GLT8D1	ENSG000000016864	AA037217	chr3	-	52704091	1	52704245	1	0	0
JnId_b_46279	GLT8D1	ENSG000000016864	DA040434	chr3	-	52705715	6	52706776	1	0	0
JnId_b_46280	GLT8D1	ENSG000000016864	DA040434	chr3	-	52706990	7	52709317	1	0	0
JnId_b_46281	GLT8D1	ENSG000000016864	DT220469	chr3	-	52714008	1	52714502	3	0	0
JnId_b_46282	SPCS1	ENSG000000114902	DB469019	chr3	+	52715338	1	52715699	11	0	0
JnId_b_46283	SPCS1	ENSG000000114902	DB469019	chr3	+	52715759	2	52715848	4	0	0
JnId_b_46284	SPCS1	ENSG000000114902	BP390949	chr3	+	52715935	3	52716742	6	0	0
JnId_b_46285	NEK4	ENSG000000114904	BX377921	chr3	-	52753361	6	52755116	1	0	0
JnId_b_46286	NEK4	ENSG000000114904	BX377921	chr3	-	52755266	7	52755789	1	0	0
JnId_b_46287	NEK4	ENSG000000114904	DA911047	chr3	-	52755960	8	52758747	1	0	0
JnId_b_46288	NEK4	ENSG000000114904	AW371454	chr3	-	52758885	9	52760987	2	0	0
JnId_b_46289	NEK4	ENSG000000114904	- chr3	-	52769992	11	52772525	1	0	0	
JnId_b_46290	NEK4	ENSG000000114904	BX380779	chr3	-	52772680	12	52774942	1	0	0
JnId_b_46291	NEK4	ENSG000000114904	BI462583	chr3	-	52775431	14	52777393	3	0	0
JnId_b_46292	NEK4	ENSG000000114904	- chr3	-	52777660	15	52779709	2	0	0	
JnId_b_46293	MUSTN1	ENSG000000055955	BX360795	chr3	-	52849666	29	52851866	1	0	0
JnId_b_46294	MUSTN1	ENSG000000055955	BX360795	chr3	-	52852016	30	52852776	1	0	0
JnId_b_46295	MUSTN1	ENSG000000055955	BX360795	chr3	-	52852854	31	52853884	1	0	0
JnId_b_46296	MUSTN1	ENSG000000055955	BX360795	chr3	-	52853997	32	52858847	1	0	0
JnId_b_46297	MUSTN1	ENSG000000055955	BX360795	chr3	-	52858969	33	52861658	2	0	0
JnId_b_46298	MUSTN1	ENSG000000055955	- chr3	-	52861754	34	52864451	1	0	0	
JnId_b_46299	MUSTN1	ENSG000000055955	BX360795	chr3	-	52864500	35	52906346	3	0	0
JnId_b_46300	SFMBT1	ENSG000000163935	BM451549	chr3	-	52930887	11	52935086	1	0	0
JnId_b_46301	SFMBT1	ENSG000000163935	BM451549	chr3	-	52935169	12	52937246	3	0	0
JnId_b_46302	RFT1	ENSG000000163933	BX402281	chr3	-	53101126	1	53101424	1	0	0
JnId_b_46303	RFT1	ENSG000000163933	BE880241	chr3	-	53101674	2	53108436	2	0	0
JnId_b_46304	RFT1	ENSG000000163933	BE880241	chr3	-	53108542	3	53113008	3	0	0
JnId_b_46305	RFT1	ENSG000000163933	BI868185	chr3	-	53115925	6	53120885	1	0	0
JnId_b_46306	RFT1	ENSG000000163933	BI868185	chr3	-	53120964	7	53128939	1	0	0
JnId_b_46307	PRKCD	ENSG000000163932	AL560406	chr3	+	53170484	1	53174159	2	0	0
JnId_b_46308	PRKCD	ENSG000000163932	AL582854	chr3	+	53170484	1	53187459	2	0	1
JnId_b_46309	PRKCD	ENSG000000163932	AL560406	chr3	+	53174271	2	53187459	2	0	0
JnId_b_46310	PRKCD	ENSG000000163932	AL582854	chr3	+	53187593	3	53188632	10	0	0
JnId_b_46311	PRKCD	ENSG000000163932	AL582854	chr3	+	53188832	4	53190262	7	0	0
JnId_b_46312	PRKCD	ENSG000000163932	CA454205	chr3	+	53190323	5	53190499	11	0	0
JnId_b_46313	PRKCD	ENSG000000163932	BP300721	chr3	+	53190662	6	53190756	8	0	0
JnId_b_46314	PRKCD	ENSG000000163932	BP300721	chr3	+	53190788	7	53192176	4	0	0
JnId_b_46315	PRKCD	ENSG000000163932	BP300721	chr3	+	53192262	8	53192507	8	0	0
JnId_b_46316	PRKCD	ENSG000000163932	CA454205	chr3	+	53192637	9	53193929	7	0	0
JnId_b_46317	PRKCD	ENSG000000163932	BI026537	chr3	+	53194030	10	53194659	4	0	0
JnId_b_46318	PRKCD	ENSG000000163932	BI026537	chr3	+	53194756	11	53194982	4	0	0
JnId_b_46319	PRKCD	ENSG000000163932	BI026537	chr3	+	53195083	12	53195222	9	0	0
JnId_b_46320	PRKCD	ENSG000000163932	BI026537	chr3	+	53195396	13	53195659	5	0	0
JnId_b_46321	PRKCD	ENSG000000163932	BG468714	chr3	+	53195751	14	53196395	4	0	0
JnId_b_46322	PRKCD	ENSG000000163932	BM749791	chr3	+	53196458	15	53197775	7	0	0
JnId_b_46323	PRKCD	ENSG000000163932	R74531 chr3	+	53197914	16	53198113	2	0	0	
JnId_b_46324	PRKCD	ENSG000000163932	R83234 chr3	+	53198302	17	53198928	6	0	0	
JnId_b_46325	PRKCD	ENSG000000163932	R83234 chr3	+	53199057	18	53201163	4	0	0	
JnId_b_46326	TKT	ENSG000000163931	AU159169	chr3	-	53234987	2	53235811	15	0	0
JnId_b_46327	TKT	ENSG000000163931	- chr3	-	53234987	2	53237331	1	1	1	
JnId_b_46328	TKT	ENSG000000163931	- chr3	-	53234987	2	53244038	1	1	1	
JnId_b_46329	TKT	ENSG000000163931	BE790726	chr3	-	53235934	3	53237111	15	0	0
JnId_b_46330	TKT	ENSG000000163931	- chr3	-	53235934	3	53238062	1	1	1	
JnId_b_46331	TKT	ENSG000000163931	BU598314	chr3	-	53237205	4	53237331	27	0	0
JnId_b_46332	TKT	ENSG000000163931	BI861079	chr3	-	53237415	5	53238062	22	0	0
JnId_b_46333	TKT	ENSG000000163931	BE392305	chr3	-	53238193	6	53238335	25	0	0
JnId_b_46334	TKT	ENSG000000163931	BE392305	chr3	-	53238492	7	53239512	34	0	0
JnId_b_46335	TKT	ENSG000000163931	BE392305	chr3	-	53239677	8	53240412	36	0	0

JnId_b_46336	TKT	ENSG00000163931	CX868834	chr3	-	53240606	9	53242211	31	0	0
JnId_b_46337	TKT	ENSG00000163931	CX868834	chr3	-	53242330	10	53244038	59	0	0
JnId_b_46338	TKT	ENSG00000163931	BI554038	chr3	-	53244230	11	53249306	19	0	0
JnId_b_46339	TKT	ENSG00000163931	BI554038	chr3	-	53249404	12	53250187	33	0	0
JnId_b_46340	TKT	ENSG00000163931	BI554038	chr3	-	53250301	13	53251180	24	0	0
JnId_b_46341	TKT	ENSG00000163931	BI554038	chr3	-	53251298	14	53264891	49	0	0
JnId_b_46342	DCP1A	ENSG00000162290	BP429851	chr3	-	53299926	3	53301138	1	0	0
JnId_b_46343	DCP1A	ENSG00000162290	DB194476	chr3	-	53301897	4	53313246	1	0	0
JnId_b_46344	DCP1A	ENSG00000162290	BM912548	chr3	-	53313360	5	53321310	2	0	0
JnId_b_46345	DCP1A	ENSG00000162290	- chr3	-	53328540	7	53351210	1	0	0	
JnId_b_46346	DCP1A	ENSG00000162290	BM912548	chr3	-	53351338	8	53353968	1	0	0
JnId_b_46347	ACTR8	ENSG00000113812	AI989884	chr3	-	53877929	1	53879048	1	0	0
JnId_b_46348	ACTR8	ENSG00000113812	BU069934	chr3	-	53879212	2	53880298	1	0	0
JnId_b_46349	ACTR8	ENSG00000113812	DA775413	chr3	-	53880563	3	53881450	1	0	0
JnId_b_46350	ACTR8	ENSG00000113812	DA775413	chr3	-	53881591	4	53882098	1	0	0
JnId_b_46351	ACTR8	ENSG00000113812	- chr3	-	53883431	6	53885014	1	0	0	
JnId_b_46352	ACTR8	ENSG00000113812	BG252338	chr3	-	53885147	7	53885686	2	0	0
JnId_b_46353	ACTR8	ENSG00000113812	CD359052	chr3	-	53885780	8	53886280	1	0	0
JnId_b_46354	ACTR8	ENSG00000113812	DA534446	chr3	-	53886454	9	53886713	2	0	0
JnId_b_46355	ACTR8	ENSG00000113812	DA288060	chr3	-	53887534	11	53889005	1	0	0
JnId_b_46356	ACTR8	ENSG00000113812	DA288060	chr3	-	53889176	12	53891045	1	0	0
JnId_b_46357	SELK_HUMAN	ENSG00000113811	BM272097	chr3	-	53897550	4	53900836	2	0	0
JnId_b_46358	CCDC66	ENSG00000180376	CF994722	chr3	+	56566302	1	56567913	1	0	1
JnId_b_46359	CCDC66	ENSG00000180376	AL600594	chr3	+	56567978	3	56568637	1	0	0
JnId_b_46360	CCDC66	ENSG00000180376	BQ962665	chr3	+	56567978	3	56572751	2	1	1
JnId_b_46361	CCDC66	ENSG00000180376	- chr3	+	56576121	9	56578380	1	0	0	
JnId_b_46362	CCDC66	ENSG00000180376	DB138779	chr3	+	56576121	7	56580248	1	0	0
JnId_b_46363	CCDC66	ENSG00000180376	DB138779	chr3	+	56602169	9	56602558	2	0	0
JnId_b_46364	CCDC66	ENSG00000180376	- chr3	+	56603096	11	56622656	1	0	0	
JnId_b_46365	CCDC66	ENSG00000180376	- chr3	+	56622818	12	56624195	1	0	0	
JnId_b_46366	CCDC66	ENSG00000180376	BQ362112	chr3	+	56624340	13	56624989	1	0	0
JnId_b_46367	C3orf63	ENSG00000163946	DA324996	chr3	-	56632911	25	56633546	1	0	0
JnId_b_46368	C3orf63	ENSG00000163946	BU177474	chr3	-	56633711	2	56633895	2	0	0
JnId_b_46369	C3orf63	ENSG00000163946	CB958732	chr3	-	56634074	3	56636104	1	0	0
JnId_b_46370	C3orf63	ENSG00000163946	CB958732	chr3	-	56637682	6	56642111	1	0	0
JnId_b_46371	C3orf63	ENSG00000163946	CV569261	chr3	-	56642911	7	56647773	3	0	0
JnId_b_46372	C3orf63	ENSG00000163946	CN421033	chr3	-	56643034	18	56647773	3	0	0
JnId_b_46373	C3orf63	ENSG00000163946	CN421026	chr3	-	56650820	10	56655589	4	0	0
JnId_b_46374	C3orf63	ENSG00000163946	CR745455	chr3	-	56656291	11	56657889	6	0	0
JnId_b_46375	C3orf63	ENSG00000163946	CN421029	chr3	-	56657961	12	56658052	1	0	0
JnId_b_46376	C3orf63	ENSG00000163946	CR745455	chr3	-	56658125	13	56669798	3	0	0
JnId_b_46377	C3orf63	ENSG00000163946	CN421029	chr3	-	56671558	16	56672608	1	0	0
JnId_b_46378	C3orf63	ENSG00000163946	- chr3	-	56672640	17	56677464	1	1	1	
JnId_b_46379	C3orf63	ENSG00000163946	AL708948	chr3	-	56675452	18	56677464	3	0	0
JnId_b_46380	C3orf63	ENSG00000163946	AA429350	chr3	-	56678859	20	56679140	2	0	0
JnId_b_46381	C3orf63	ENSG00000163946	AA429350	chr3	-	56679213	21	56680667	1	0	0
JnId_b_46382	C3orf63	ENSG00000163946	AA429350	chr3	-	56680760	22	56682647	2	0	0
JnId_b_46383	C3orf63	ENSG00000163946	AA429350	chr3	-	56682793	23	56691743	1	0	0
JnId_b_46384	ARHGEF3	ENSG00000163947	DA524420	chr3	-	56741492	2	56746252	3	0	0
JnId_b_46385	ARHGEF3	ENSG00000163947	BG542194	chr3	-	56754530	4	56760123	1	0	0
JnId_b_46386	-	CN428215	- chr3	-	56967957	1	57088294	1	0	0	
JnId_b_46387	APPL1	ENSG00000157500	BP280446	chr3	+	57244732	2	57246559	1	0	0
JnId_b_46388	APPL1	ENSG00000157500	BP280446	chr3	+	57246619	3	57247112	1	0	0
JnId_b_46389	APPL1	ENSG00000157500	BP280446	chr3	+	57249620	5	57251168	2	0	0
JnId_b_46390	APPL1	ENSG00000157500	BI857805	chr3	+	57255290	8	57256462	4	0	0
JnId_b_46391	APPL1	ENSG00000157500	BI857805	chr3	+	57257419	10	57258427	2	0	0
JnId_b_46392	APPL1	ENSG00000157500	BI857805	chr3	+	57258616	11	57261336	1	0	0
JnId_b_46393	APPL1	ENSG00000157500	BG059467	chr3	+	57266119	14	57266313	4	0	0
JnId_b_46394	APPL1	ENSG00000157500	- chr3	+	57266496	15	57268095	1	0	0	
JnId_b_46395	APPL1	ENSG00000157500	- chr3	+	57269087	17	57269184	1	0	0	
JnId_b_46396	NP_808881.2	ENSG00000174840	CN341726	chr3	+	57520155	2	57520328	1	0	0
JnId_b_46397	ARF4	ENSG00000168374	- chr3	-	57544774	4	57545150	1	0	0	
JnId_b_46398	FAM116A	ENSG00000174839	CA395707	chr3	-	57589112	1	57589577	1	0	0
JnId_b_46399	FAM116A	ENSG00000174839	CA395707	chr3	-	57591290	3	57591481	3	0	0

JnId_b_46400	FAM116A	ENSG00000174839	DA616963	chr3	-	57591591	4	57591691	1	0	0
JnId_b_46401	FAM116A	ENSG00000174839	DA616963	chr3	-	57591745	5	57594031	1	0	0
JnId_b_46402	FAM116A	ENSG00000174839	DA616963	chr3	-	57602514	9	57606427	2	0	0
JnId_b_46403	FAM116A	ENSG00000174839	AA332106	chr3	-	57618502	12	57619884	1	0	0
JnId_b_46404	FAM116A	ENSG00000174839	DB163127	chr3	-	57624483	16	57626889	1	0	0
JnId_b_46405	FAM116A	ENSG00000174839	DB468860	chr3	-	57633065	18	57633166	1	0	0
JnId_b_46406	FAM116A	ENSG00000174839	DB468860	chr3	-	57633205	19	57653548	2	0	0
JnId_b_46407	SLMAP	ENSG00000163681	DB126076	chr3	+	57718616	1	57792149	1	0	0
JnId_b_46408	SLMAP	ENSG00000163681	-	chr3	+	57802138	3	57807963	1	0	0
JnId_b_46409	SLMAP	ENSG00000163681	-	chr3	+	57810583	5	57818499	1	0	0
JnId_b_46410	SLMAP	ENSG00000163681	-	chr3	+	57818926	7	57821465	1	0	0
JnId_b_46411	SLMAP	ENSG00000163681	BU950711	chr3	+	57821606	8	57822715	2	0	0
JnId_b_46412	SLMAP	ENSG00000163681	-	chr3	+	57825483	10	57850807	2	1	1
JnId_b_46413	SLMAP	ENSG00000163681	DB248385	chr3	+	57850867	14	57857277	2	0	0
JnId_b_46414	SLMAP	ENSG00000163681	DB248385	chr3	+	57857358	15	57857639	1	0	0
JnId_b_46415	SLMAP	ENSG00000163681	DB248385	chr3	+	57857699	16	57868650	2	0	0
JnId_b_46416	SLMAP	ENSG00000163681	DB248385	chr3	+	57868773	17	57869842	2	0	0
JnId_b_46417	SLMAP	ENSG00000163681	DB248385	chr3	+	57869917	18	57873147	1	0	0
JnId_b_46418	SLMAP	ENSG00000163681	BQ423828	chr3	+	57874042	20	57877672	1	0	0
JnId_b_46419	SLMAP	ENSG00000163681	AV702874	chr3	+	57877844	21	57883655	1	0	0
JnId_b_46420	SLMAP	ENSG00000163681	BG115604	chr3	+	57883790	22	57886611	1	0	0
JnId_b_46421	SLMAP	ENSG00000163681	-	chr3	+	57886701	23	57888062	1	0	0
JnId_b_46422	FLNB	ENSG00000136068	BX369622	chr3	+	58042543	4	58055602	1	0	0
JnId_b_46423	FLNB	ENSG00000136068	BX473900	chr3	+	58055721	5	58056907	2	0	0
JnId_b_46424	FLNB	ENSG00000136068	AL710187	chr3	+	58064852	10	58065846	2	0	0
JnId_b_46425	FLNB	ENSG00000136068	BE699149	chr3	+	58067640	12	58069224	1	0	0
JnId_b_46426	FLNB	ENSG00000136068	BM906915	chr3	+	58070089	14	58070342	2	0	0
JnId_b_46427	FLNB	ENSG00000136068	DB293696	chr3	+	58070466	15	58070776	2	0	0
JnId_b_46428	FLNB	ENSG00000136068	DB293696	chr3	+	58070937	16	58072557	2	0	0
JnId_b_46429	FLNB	ENSG00000136068	BX474019	chr3	+	58073085	18	58079638	2	0	0
JnId_b_46430	FLNB	ENSG00000136068	BX474019	chr3	+	58079756	19	58082007	2	0	0
JnId_b_46431	FLNB	ENSG00000136068	DW452329	chr3	+	58082270	20	58083859	2	0	0
JnId_b_46432	FLNB	ENSG00000136068	BQ687993	chr3	+	58084457	21	58085098	5	0	0
JnId_b_46433	FLNB	ENSG00000136068	BQ687993	chr3	+	58085272	22	58086347	1	0	0
JnId_b_46434	FLNB	ENSG00000136068	BQ687993	chr3	+	58086510	23	58087368	2	0	0
JnId_b_46435	FLNB	ENSG00000136068	DB292941	chr3	+	58087529	24	58091507	2	0	0
JnId_b_46436	FLNB	ENSG00000136068	AL557725	chr3	+	58093698	26	58095382	2	0	0
JnId_b_46437	FLNB	ENSG00000136068	-	chr3	+	58099296	29	58103416	1	0	1
JnId_b_46438	FLNB	ENSG00000136068	-	chr3	+	58104380	32	58106687	1	0	0
JnId_b_46439	FLNB	ENSG00000136068	BI030453	chr3	+	58106816	33	58107586	1	0	0
JnId_b_46440	FLNB	ENSG00000136068	-	chr3	+	58109131	35	58130356	1	1	1
JnId_b_46441	FLNB	ENSG00000136068	BY795393	chr3	+	58110769	37	58110871	1	0	0
JnId_b_46442	FLNB	ENSG00000136068	-	chr3	+	58114408	40	58115557	2	0	0
JnId_b_46443	FLNB	ENSG00000136068	-	chr3	+	58115695	41	58116726	1	0	0
JnId_b_46444	FLNB	ENSG00000136068	EC515018	chr3	+	58129425	45	58130356	1	0	0
JnId_b_46445	ABHD6	ENSG00000163686	-	chr3	+	58198683	1	58210644	1	0	0
JnId_b_46446	ABHD6	ENSG00000163686	DB489744	chr3	+	58217472	2	58227955	1	0	0
JnId_b_46447	ABHD6	ENSG00000163686	BF969763	chr3	+	58228112	3	58230087	4	0	0
JnId_b_46448	ABHD6	ENSG00000163686	BF969763	chr3	+	58230201	4	58231698	1	0	0
JnId_b_46449	ABHD6	ENSG00000163686	-	chr3	+	58231831	5	58235424	1	0	0
JnId_b_46450	ABHD6	ENSG00000163686	BF969763	chr3	+	58235582	6	58245851	3	0	0
JnId_b_46451	ABHD6	ENSG00000163686	W31742	chr3	+	58246220	8	58254355	2	0	0
JnId_b_46452	RPP14	ENSG00000163684	AA376458	chr3	+	58267184	1	58271273	2	1	1
JnId_b_46453	RPP14	ENSG00000163684	CD708461	chr3	+	58277358	4	58277681	1	0	0
JnId_b_46454	RPP14	ENSG00000163684	CD708461	chr3	+	58277760	5	58278206	2	0	0
JnId_b_46455	PXK	ENSG00000168297	DB486553	chr3	+	58293857	1	58326640	2	0	0
JnId_b_46456	PXK	ENSG00000168297	DA553693	chr3	+	58326691	2	58330197	4	0	0
JnId_b_46457	PXK	ENSG00000168297	AL558573	chr3	+	58330245	3	58343280	5	0	0
JnId_b_46458	PXK	ENSG00000168297	AL558573	chr3	+	58343467	4	58351348	6	0	0
JnId_b_46459	PXK	ENSG00000168297	AL558573	chr3	+	58351426	5	58351913	6	0	0
JnId_b_46460	PXK	ENSG00000168297	AL558573	chr3	+	58351987	6	58352539	5	0	0
JnId_b_46461	PXK	ENSG00000168297	AL558573	chr3	+	58352614	7	58355764	9	0	0
JnId_b_46462	PXK	ENSG00000168297	AL558573	chr3	+	58355869	8	58356424	8	0	0
JnId_b_46463	PXK	ENSG00000168297	AL558573	chr3	+	58356526	9	58357805	4	0	0

JnId_b_46464	PXK	ENSG00000168297	BQ549698	chr3	+	58357967	10	58358371	4	0	0
JnId_b_46465	PXK	ENSG00000168297	BP215515	chr3	+	58358489	11	58360065	5	0	0
JnId_b_46466	PXK	ENSG00000168297	BQ549698	chr3	+	58360144	12	58364628	1	0	0
JnId_b_46467	PXK	ENSG00000168297	BP215515	chr3	+	58364677	13	58369690	5	0	0
JnId_b_46468	PXK	ENSG00000168297	DB577057	chr3	+	58369768	14	58370298	7	0	0
JnId_b_46469	PXK	ENSG00000168297	DB577057	chr3	+	58370385	15	58370856	1	0	0
JnId_b_46470	PXK	ENSG00000168297	-	chr3	+	58370926	16	58373667	6	0	0
JnId_b_46471	PXK	ENSG00000168297	-	chr3	+	58370926	16	58373670	2	0	1
JnId_b_46472	PXK	ENSG00000168297	BG389414	chr3	+	58370926	16	58385518	2	1	1
JnId_b_46473	PXK	ENSG00000168297	DB577057	chr3	+	58373730	18	58381302	1	0	0
JnId_b_46474	PXK	ENSG00000168297	BQ267225	chr3	+	58373730	17	58385518	5	0	1
JnId_b_46475	PXK	ENSG00000168297	AW964917	chr3	+	58381335	18	58385518	1	1	0
JnId_b_46476	PXK	ENSG00000168297	-	chr3	+	58384261	22	58385518	1	0	0
JnId_b_46477	PDHB	ENSG00000168291	BF967707	chr3	-	58388946	1	58389239	4	0	0
JnId_b_46478	PDHB	ENSG00000168291	BQ955076	chr3	-	58389381	2	58390474	1	0	0
JnId_b_46479	PDHB	ENSG00000168291	BQ955076	chr3	-	58390566	3	58390894	2	0	0
JnId_b_46480	PDHB	ENSG00000168291	-	chr3	-	58391005	4	58391423	2	0	0
JnId_b_46481	PDHB	ENSG00000168291	CF141918	chr3	-	58391709	5	58392359	3	0	0
JnId_b_46482	PDHB	ENSG00000168291	CF141918	chr3	-	58392395	6	58392497	2	0	0
JnId_b_46483	PDHB	ENSG00000168291	BQ955076	chr3	-	58392560	7	58392643	3	0	0
JnId_b_46484	PDHB	ENSG00000168291	BQ955076	chr3	-	58392751	8	58394397	2	0	0
JnId_b_46485	PDHB	ENSG00000168291	BQ955076	chr3	-	58394451	9	58394534	1	0	0
JnId_b_46486	KCTD6	ENSG00000168301	DA356851	chr3	+	58452936	1	58459479	1	0	0
JnId_b_46487	FHIT	ENSG00000189283	BM665449	chr3	-	59713087	1	59972136	1	1	1
JnId_b_46488	CADPS	ENSG00000163618	BQ636760	chr3	-	62360300	1	62363795	1	0	0
JnId_b_46489	CADPS	ENSG00000163618	-	chr3	-	62360300	1	62406479	1	1	1
JnId_b_46490	CADPS	ENSG00000163618	DA065284	chr3	-	62363900	2	62398818	1	0	0
JnId_b_46491	CADPS	ENSG00000163618	-	chr3	-	62406512	4	62835303	1	1	1
JnId_b_46492	CADPS	ENSG00000163618	-	chr3	-	62426165	5	62427053	1	0	0
JnId_b_46493	CADPS	ENSG00000163618	DA075894	chr3	-	62427128	6	62434887	1	0	1
JnId_b_46494	CADPS	ENSG00000163618	DA075894	chr3	-	62435035	8	62438975	2	0	0
JnId_b_46495	CADPS	ENSG00000163618	-	chr3	-	62439131	9	62452053	1	0	1
JnId_b_46496	CADPS	ENSG00000163618	AA351759	chr3	-	62453161	12	62459876	2	0	1
JnId_b_46497	CADPS	ENSG00000163618	DA750313	chr3	-	62459983	14	62476773	3	0	1
JnId_b_46498	CADPS	ENSG00000163618	DA304679	chr3	-	62477358	18	62478863	1	0	0
JnId_b_46499	CADPS	-	BM475890	chr3	-	62478965	3	62491369	1	0	0
JnId_b_46500	CADPS	ENSG00000163618	-	chr3	-	62478965	19	62493585	1	0	0
JnId_b_46501	CADPS	ENSG00000163618	DA213821	chr3	-	62493773	20	62497159	1	0	1
JnId_b_46502	CADPS	ENSG00000163618	DA213821	chr3	-	62497296	22	62510617	2	0	0
JnId_b_46503	CADPS	ENSG00000163618	DA245607	chr3	-	62510830	23	62518119	1	0	0
JnId_b_46504	CADPS	ENSG00000163618	DA245607	chr3	-	62518228	24	62531586	7	0	0
JnId_b_46505	CADPS	ENSG00000163618	DA245607	chr3	-	62531653	25	62545899	1	0	0
JnId_b_46506	CADPS	ENSG00000163618	BE069355	chr3	-	62546039	26	62553351	2	0	0
JnId_b_46507	CADPS	ENSG00000163618	BE069355	chr3	-	62553463	27	62606436	6	0	1
JnId_b_46508	CADPS	ENSG00000163618	BE699081	chr3	-	62611795	30	62623028	1	0	0
JnId_b_46509	CADPS	ENSG00000163618	BE699081	chr3	-	62623109	31	62714155	1	0	0
JnId_b_46510	CADPS	ENSG00000163618	DA323634	chr3	-	62714488	32	62726585	2	0	0
JnId_b_46511	CADPS	ENSG00000163618	DA323634	chr3	-	62726699	33	62835303	5	0	0
JnId_b_46512	THOC7	ENSG00000163634	AI022961	chr3	-	63794915	1	63795869	5	0	0
JnId_b_46513	THOC7	ENSG00000163634	BU167343	chr3	-	63795939	2	63796039	3	0	0
JnId_b_46514	THOC7	ENSG00000163634	BU167343	chr3	-	63796106	3	63797016	6	0	0
JnId_b_46515	THOC7	ENSG00000163634	BU167343	chr3	-	63797074	4	63798691	9	0	0
JnId_b_46516	THOC7	ENSG00000163634	BU167343	chr3	-	63798778	5	63799087	4	0	0
JnId_b_46517	THOC7	ENSG00000163634	BU167343	chr3	-	63799215	6	63800371	8	0	0
JnId_b_46518	THOC7	ENSG00000163634	-	chr3	-	63799215	1	63824487	2	0	0
JnId_b_46519	THOC7	ENSG00000163634	BE568157	chr3	-	63800489	1	63824487	4	0	0
JnId_b_46520	ATXN7	ENSG00000163635	AI263200	chr3	+	63873639	3	63873872	1	0	0
JnId_b_46521	ATXN7	ENSG00000163635	CN271733	chr3	+	63949040	9	63950891	2	0	0
JnId_b_46522	ATXN7	ENSG00000163635	DB141507	chr3	+	63951090	10	63951453	1	0	0
JnId_b_46523	ATXN7	ENSG00000163635	AL039204	chr3	+	63957199	12	63960165	1	0	1
JnId_b_46524	PSMD6	ENSG00000163636	AI084577	chr3	-	63971480	1	63971593	4	0	0
JnId_b_46525	PSMD6	ENSG00000163636	AI084577	chr3	-	63971671	2	63974154	5	0	0
JnId_b_46526	PSMD6	ENSG00000163636	CR996585	chr3	-	63974323	3	63979314	2	0	0
JnId_b_46527	PSMD6	ENSG00000163636	CN307261	chr3	-	63979423	4	63979533	1	0	0

JnId_b_46528	PSMD6	ENSG00000163636	CR996585	chr3	-	63979753	5	63980011	3	0	0
JnId_b_46529	PSMD6	ENSG00000163636	CR996585	chr3	-	63980157	6	63983033	4	0	0
JnId_b_46530	PSMD6	ENSG00000163636	CR996585	chr3	-	63983239	7	63983990	7	0	0
JnId_b_46531	PSMD6	ENSG00000163636	AL538952	chr3	-	63983517	3	63983990	1	0	0
JnId_b_46532	SLC25A26	ENSG00000144741	-	chr3	+	66376427	1	66395164	1	0	0
JnId_b_46533	SLC25A26	ENSG00000144741	BE293634	chr3	+	66396493	3	66479477	1	0	0
JnId_b_46534	SLC25A26	ENSG00000144741	DB483857	chr3	+	66496043	5	66502591	1	0	0
JnId_b_46535	SLC25A26	ENSG00000144741	DB483857	chr3	+	66502656	6	66503642	1	0	0
JnId_b_46536	LRIG1	ENSG00000144749	CD252342	chr3	-	66513603	19	66513690	3	0	0
JnId_b_46537	LRIG1	ENSG00000144749	DA143205	chr3	-	66513975	18	66514592	1	0	0
JnId_b_46538	LRIG1	ENSG00000144749	DB005676	chr3	-	66514745	3	66515386	7	0	0
JnId_b_46539	LRIG1	ENSG00000144749	BE397345	chr3	-	66515512	4	66516095	3	0	0
JnId_b_46540	LRIG1	ENSG00000144749	BE397345	chr3	-	66516515	5	66517104	6	0	0
JnId_b_46541	LRIG1	ENSG00000144749	BG819912	chr3	-	66517386	6	66519094	15	0	0
JnId_b_46542	LRIG1	ENSG00000144749	DA499357	chr3	-	66519415	13	66527153	6	0	0
JnId_b_46543	LRIG1	ENSG00000144749	BG911339	chr3	-	66527317	8	66531225	7	0	0
JnId_b_46544	LRIG1	ENSG00000144749	BG911339	chr3	-	66531297	9	66532083	17	0	0
JnId_b_46545	LRIG1	ENSG00000144749	BG911339	chr3	-	66532155	10	66538311	4	0	1
JnId_b_46546	LRIG1	ENSG00000144749	BG911339	chr3	-	66538392	12	66540461	9	0	0
JnId_b_46547	LRIG1	ENSG00000144749	-	chr3	-	66539327	13	66548033	1	1	
JnId_b_46548	LRIG1	ENSG00000144749	BG911339	chr3	-	66540601	13	66543239	11	0	0
JnId_b_46549	LRIG1	ENSG00000144749	-	chr3	-	66540605	13	66543242	16	0	1
JnId_b_46550	LRIG1	ENSG00000144749	BG911339	chr3	-	66543386	14	66545984	11	0	0
JnId_b_46551	LRIG1	ENSG00000144749	DA720562	chr3	-	66546128	15	66548033	5	0	0
JnId_b_46552	LRIG1	ENSG00000144749	DA720562	chr3	-	66548177	16	66550242	9	0	0
JnId_b_46553	LRIG1	ENSG00000144749	DA720562	chr3	-	66550380	17	66584672	4	0	0
JnId_b_46554	LRIG1	ENSG00000144749	-	chr3	-	66550380	17	66633303	1	1	
JnId_b_46555	LRIG1	ENSG00000144749	DA720562	chr3	-	66584747	18	66595551	7	0	0
JnId_b_46556	LRIG1	ENSG00000144749	AI266637	chr3	-	66595623	19	66633303	1	0	0
JnId_b_46557	KBTBD8	ENSG00000163376	DB082255	chr3	+	67131485	1	67132094	1	0	0
JnId_b_46558	KBTBD8	ENSG00000163376	DB082255	chr3	+	67132305	2	67136308	1	0	0
JnId_b_46559	SUCLG2	ENSG00000172340	-	chr3	-	67651450	6	67742568	1	1	
JnId_b_46560	C3orf64	ENSG00000163378	DA469080	chr3	-	69120222	6	69120346	1	0	0
JnId_b_46561	C3orf64	ENSG00000163378	DA456459	chr3	-	69137075	12	69139553	1	0	0
JnId_b_46562	C3orf64	ENSG00000163378	DA456459	chr3	-	69139662	13	69140268	1	0	0
JnId_b_46563	C3orf64	ENSG00000163378	-	chr3	-	69141701	15	69143776	1	0	0
JnId_b_46564	TMF1	ENSG00000144747	-	chr3	-	69165545	10	69166863	1	0	0
JnId_b_46565	TMF1	ENSG00000144747	-	chr3	-	69170561	12	69170683	1	0	0
JnId_b_46566	TMF1	ENSG00000144747	DB054596	chr3	-	69180403	18	69183785	1	0	0
JnId_b_46567	UBE1C	ENSG00000144744	AW608404	chr3	-	69187366	1	69187691	3	0	0
JnId_b_46568	UBE1C	ENSG00000144744	AW608404	chr3	-	69187746	2	69187840	4	0	0
JnId_b_46569	UBE1C	ENSG00000144744	AW608404	chr3	-	69187904	3	69188023	3	0	0
JnId_b_46570	UBE1C	ENSG00000144744	BM794624	chr3	-	69188124	4	69188452	1	0	0
JnId_b_46571	UBE1C	ENSG00000144744	BM794624	chr3	-	69188534	5	69188619	4	0	0
JnId_b_46572	UBE1C	ENSG00000144744	BM794624	chr3	-	69188656	6	69189096	3	0	0
JnId_b_46573	UBE1C	ENSG00000144744	BM794624	chr3	-	69189150	7	69193654	4	0	0
JnId_b_46574	UBE1C	ENSG00000144744	BM794624	chr3	-	69193768	8	69193917	3	0	0
JnId_b_46575	UBE1C	ENSG00000144744	BP293654	chr3	-	69194020	9	69194822	3	0	0
JnId_b_46576	UBE1C	ENSG00000144744	BP293654	chr3	-	69195344	11	69195908	4	0	0
JnId_b_46577	UBE1C	ENSG00000144744	BP293654	chr3	-	69195952	12	69199768	3	0	0
JnId_b_46578	UBE1C	ENSG00000144744	BP293654	chr3	-	69199849	13	69203375	1	0	0
JnId_b_46579	UBE1C	ENSG00000144744	BP293654	chr3	-	69203458	14	69207270	6	0	0
JnId_b_46580	UBE1C	ENSG00000144744	CN424020	chr3	-	69207351	15	69209638	5	0	0
JnId_b_46581	UBE1C	ENSG00000144744	CN424020	chr3	-	69209759	16	69211952	4	0	0
JnId_b_46582	UBE1C	ENSG00000144744	-	chr3	-	69209759	16	69212174	3	0	1
JnId_b_46583	UBE1C	ENSG00000144744	CN424020	chr3	-	69211994	17	69212174	6	0	0
JnId_b_46584	ARL6IP5	ENSG00000144746	BM147544	chr3	+	69217064	1	69233679	3	0	0
JnId_b_46585	ARL6IP5	ENSG00000144746	BU145676	chr3	+	69233897	2	69236304	1	0	0
JnId_b_46586	FOXP1	ENSG00000114861	DB327585	chr3	-	71102646	3	71104395	1	0	0
JnId_b_46587	FOXP1	ENSG00000114861	DB327585	chr3	-	71104517	4	71108781	3	0	0
JnId_b_46588	FOXP1	ENSG00000114861	CN336560	chr3	-	71109563	6	71109668	1	0	0
JnId_b_46589	FOXP1	ENSG00000114861	W89006	chr3	-	71109870	7	71119834	2	0	0
JnId_b_46590	FOXP1	ENSG00000114861	W89006	chr3	-	71119918	8	71132812	1	0	0
JnId_b_46591	FOXP1	ENSG00000114861	Z44402	chr3	-	71132900	9	71147389	2	0	0

JnId_b_46592	FOXP1	ENSG00000114861	Z44402	chr3	-	71147494	10	71173168	2	0	0	
JnId_b_46593	FOXP1	ENSG00000114861	DB111405	chr3	-	71173373		11	71178782	2	0	0
JnId_b_46594	FOXP1	ENSG00000114861	BP315450	chr3	-	71185614		14	71244376	1	0	0
JnId_b_46595	FOXP1	ENSG00000114861	BP315450	chr3	-	71244478		15	71262338	1	0	0
JnId_b_46596	FOXP1	ENSG00000114861	CD634224	chr3	-	71330233		18	71431660	1	0	0
JnId_b_46597	FOXP1	ENSG00000114861	DA775875	chr3	-	71431721		19	71490990	1	0	0
JnId_b_46598	FOXP1	ENSG00000114861	DA946193	chr3	-	71467122		5	71490990	1	0	0
JnId_b_46599	FOXP1	ENSG00000114861	DA433509	chr3	-	71491085		20	71625266	2	0	0
JnId_b_46600	FOXP1	ENSG00000114861	DA775875	chr3	-	71625396		21	71713389	2	0	0
JnId_b_46601	LOC285286	-	DA677673	chr3	-	72230852		2	72231745	3	0	0
JnId_b_46602	RYBP	ENSG00000163602	BE300021	chr3	-	72510478		1	72510880	4	0	0
JnId_b_46603	RYBP	ENSG00000163602	BE300021	chr3	-	72511268		3	72578336	2	0	0
JnId_b_46604	SHQ1	ENSG00000144736	BE391221	chr3	-	72924877		2	72944511	2	0	0
JnId_b_46605	PPP4R2	ENSG00000163605	DB447338	chr3	+	73129999		2	73179026	4	0	0
JnId_b_46606	PPP4R2	ENSG00000163605	DB447338	chr3	+	73179197		3	73190877	1	0	0
JnId_b_46607	PPP4R2	ENSG00000163605	-	chr3	+	73195987	7	73196692	1	0	0	
JnId_b_46608	PPP4R2	ENSG00000163605	CN352647	chr3	+	73196982		8	73197237	6	0	0
JnId_b_46609	PDZRN3	ENSG00000121440	DA756083	chr3	-	73517626		2	73519808	2	0	0
JnId_b_46610	PDZRN3	ENSG00000121440	DA756083	chr3	-	73521719		4	73522858	1	0	0
JnId_b_46611	PDZRN3	ENSG00000121440	DA756083	chr3	-	73532850		6	73535988	1	0	0
JnId_b_46612	XR_017899.1	ENSG00000163612	-	chr3	-	75554902		1	75558290	2	0	0
JnId_b_46613	XR_017899.1	ENSG00000163612	BG281633	chr3	-	75558440		2	75560977	1	0	1
JnId_b_46614	GBE1	ENSG00000114480	BU594823	chr3	-	81709937		6	81713005	1	0	0
JnId_b_46615	GBE1	ENSG00000114480	BU594823	chr3	-	81713116		7	81717932	1	0	0
JnId_b_46616	GBE1	ENSG00000114480	BU594823	chr3	-	81718031		8	81722877	1	0	0
JnId_b_46617	GBE1	ENSG00000114480	DA596457	chr3	-	81774831		11	81778232	1	0	0
JnId_b_46618	GBE1	ENSG00000114480	DA635665	chr3	-	81781762		14	81802678	1	0	0
JnId_b_46619	GBE1	ENSG00000114480	-	chr3	-	81802794	15	81837284	1	0	0	
JnId_b_46620	GBE1	ENSG00000114480	DA996746	chr3	-	81837454		16	81893215	1	0	0
JnId_b_46621	CHMP2B	ENSG00000083937	DA019734	chr3	+	87359396		1	87372538	2	0	0
JnId_b_46622	CHMP2B	ENSG00000083937	DA019734	chr3	+	87372630		2	87377553	2	0	0
JnId_b_46623	CHMP2B	ENSG00000083937	BI460758	chr3	+	87381817		4	87385243	2	0	0
JnId_b_46624	CGGBP1	-	DA331830	chr3	-	88187839	2	88189859	1	0	0	
JnId_b_46625	CGGBP1	-	BG435137	chr3	-	88189132	2	88189859	1	0	0	
JnId_b_46626	CGGBP1	-	DA331830	chr3	-	88190063	1	88190655	7	0	0	
JnId_b_46627	ZNF654	ENSG00000175105	BG258433	chr3	+	88272888		1	88273484	1	0	0
JnId_b_46628	C3orf38	ENSG00000179021	DB467432	chr3	+	88282025		1	88285069	1	0	0
JnId_b_46629	C3orf38	ENSG00000179021	-	chr3	+	88285311	2	88287860	1	0	0	
JnId_b_46630	ARL13B	ENSG00000169379	CN337062	chr3	+	95236970		4	95238085	2	0	0
JnId_b_46631	ARL13B	ENSG00000169379	-	chr3	+	95251056	8	95252357	1	0	0	
JnId_b_46632	ARL13B	ENSG00000169379	BE888518	chr3	+	95252426		9	95254720	1	0	0
JnId_b_46633	NSUN3	ENSG00000178694	BM477400	chr3	+	95264672		1	95265970	2	0	0
JnId_b_46634	NSUN3	ENSG00000178694	BM477400	chr3	+	95295828		4	95296566	1	0	0
JnId_b_46635	ARL6	ENSG00000113966	DA858852	chr3	+	98966511		1	98969614	2	1	1
JnId_b_46636	ARL6	ENSG00000113966	DA858852	chr3	+	98981754		4	98982148	1	0	0
JnId_b_46637	ARL6	ENSG00000113966	-	chr3	+	98993360	8	98999557	1	0	0	
JnId_b_46638	MINA	ENSG00000170854	BI858882	chr3	-	99146876		1	99147331	4	0	0
JnId_b_46639	MINA	ENSG00000170854	BI858882	chr3	-	99147421		2	99148894	1	0	0
JnId_b_46640	MINA	ENSG00000170854	-	chr3	-	99148983	3	99151377	2	0	0	
JnId_b_46641	MINA	ENSG00000170854	BU959343	chr3	-	99151546		4	99152319	1	0	0
JnId_b_46642	MINA	ENSG00000170854	BU959343	chr3	-	99151549		4	99152319	4	0	1
JnId_b_46643	MINA	ENSG00000170854	BU959343	chr3	-	99156029		7	99160584	8	0	0
JnId_b_46644	MINA	ENSG00000170854	BX384540	chr3	-	99160713		8	99163122	5	0	0
JnId_b_46645	MINA	ENSG00000170854	-	chr3	-	99163242	9	99168695	2	0	0	
JnId_b_46646	CLDND1	ENSG00000080822	AV656305	chr3	-	99718723		2	99720418	2	0	0
JnId_b_46647	CLDND1	ENSG00000080822	BP216144	chr3	-	99722976		4	99724382	8	0	0
JnId_b_46648	CPOX	ENSG00000080819	BP210233	chr3	-	99787193		3	99790246	1	0	0
JnId_b_46649	CPOX	ENSG00000080819	BP210233	chr3	-	99790388		4	99792165	2	0	0
JnId_b_46650	CPOX	ENSG00000080819	-	chr3	-	99792689	6	99794482	1	0	0	
JnId_b_46651	ST3GAL6	ENSG00000064225	DA839775	chr3	+	99970063		2	99972412	1	0	0
JnId_b_46652	DCBLD2	ENSG00000057019	-	chr3	-	100003183	3	100013001	1	1	1	
JnId_b_46653	DCBLD2	ENSG00000057019	-	chr3	-	100013088	6	100013865	2	0	0	
JnId_b_46654	DCBLD2	-	AI276772	chr3	-	100013094	3	100013872	2	0	0	
JnId_b_46655	DCBLD2	ENSG00000057019	DA649030	chr3	-	100083301		17	100102655	1	0	0

JnId_b_46656	C3orf26	-	BG677323	chr3	+	101019577	1	101211665	1	0	0
JnId_b_46657	C3orf26	ENSG00000184220	BG034672	chr3	+	101019577	1	101348506	2	0	0
JnId_b_46658	C3orf26	ENSG00000184220	BG191284	chr3	+	101348595	2	101361963	4	0	0
JnId_b_46659	C3orf26	ENSG00000184220	BG191284	chr3	+	101362035	3	101363836	1	0	0
JnId_b_46660	C3orf26	ENSG00000184220	BG034672	chr3	+	101363966	4	101367868	3	0	0
JnId_b_46661	C3orf26	ENSG00000184220	BG034672	chr3	+	101367928	5	101369271	2	0	0
JnId_b_46662	C3orf26	ENSG00000184220	BG034672	chr3	+	101369374	6	101373372	4	0	0
JnId_b_46663	C3orf26	ENSG00000184220	BG215541	chr3	+	101373433	7	101373849	4	0	0
JnId_b_46664	C3orf26	ENSG00000184220	-	chr3	+	101377949	9	101379838	1	0	0
JnId_b_46665	TBC1D23	ENSG00000036054	DA503986	chr3	+	101481294	2	101483275	1	0	0
JnId_b_46666	TBC1D23	ENSG00000036054	DA503986	chr3	+	101483381	3	101485140	1	0	0
JnId_b_46667	TBC1D23	ENSG00000036054	CV023519	chr3	+	101496882	7	101497705	1	0	0
JnId_b_46668	TBC1D23	ENSG00000036054	DW420758	chr3	+	101500865	10	101503600	2	0	0
JnId_b_46669	TBC1D23	ENSG00000036054	DW420758	chr3	+	101506422	12	101507970	2	0	0
JnId_b_46670	TBC1D23	ENSG00000036054	BM800559	chr3	+	101513411	15	101517632	1	0	0
JnId_b_46671	TBC1D23	ENSG00000036054	AV652721	chr3	+	101522505	17	101525120	1	0	0
JnId_b_46672	NIT2	ENSG00000114021	AW954831	chr3	+	101536332	1	101540620	1	0	0
JnId_b_46673	NIT2	ENSG00000114021	AW954831	chr3	+	101540739	2	101541348	1	0	0
JnId_b_46674	NIT2	ENSG00000114021	DA918387	chr3	+	101541469	3	101542606	3	0	0
JnId_b_46675	NIT2	ENSG00000114021	AW954831	chr3	+	101542695	4	101547118	3	0	0
JnId_b_46676	NIT2	ENSG00000114021	AW954831	chr3	+	101547789	6	101550336	2	0	0
JnId_b_46677	NIT2	ENSG00000114021	BU625580	chr3	+	101550415	7	101553937	1	0	0
JnId_b_46678	NIT2	ENSG00000114021	BU625580	chr3	+	101554036	8	101556305	1	0	0
JnId_b_46679	TOMM70A	ENSG00000154174	BU194699	chr3	-	101567251	1	101569577	1	0	0
JnId_b_46680	TOMM70A	ENSG00000154174	DA309024	chr3	-	101569700	2	101570571	4	0	0
JnId_b_46681	TOMM70A	ENSG00000154174	DA309024	chr3	-	101570669	3	101574139	8	0	0
JnId_b_46682	TOMM70A	ENSG00000154174	DA309024	chr3	-	101574256	4	101575071	9	0	0
JnId_b_46683	TOMM70A	ENSG00000154174	DA186098	chr3	-	101575179	5	101576551	3	0	0
JnId_b_46684	TOMM70A	ENSG00000154174	DA186098	chr3	-	101576686	6	101579238	4	0	0
JnId_b_46685	TOMM70A	ENSG00000154174	DA186098	chr3	-	101579446	7	101583148	3	0	0
JnId_b_46686	TOMM70A	ENSG00000154174	BQ888724	chr3	-	101583297	8	101586012	2	0	0
JnId_b_46687	TOMM70A	ENSG00000154174	BQ888724	chr3	-	101586122	9	101587751	4	0	0
JnId_b_46688	TOMM70A	ENSG00000154174	BQ888724	chr3	-	101587878	10	101588338	4	0	0
JnId_b_46689	TOMM70A	ENSG00000154174	BE743929	chr3	-	101588512	11	101602159	2	0	0
JnId_b_46690	TFG	ENSG00000114354	DA006389	chr3	+	101911255	1	101915176	7	0	0
JnId_b_46691	TFG	ENSG00000114354	DA006389	chr3	+	101915403	2	101921508	4	0	0
JnId_b_46692	TFG	ENSG00000114354	-	chr3	+	101921592	3	101930245	1	0	0
JnId_b_46693	TFG	ENSG00000114354	BG721561	chr3	+	101930392	4	101934041	1	0	0
JnId_b_46694	TFG	ENSG00000114354	BG214994	chr3	+	101938250	6	101946366	1	0	0
JnId_b_46695	TFG	ENSG00000114354	BG193193	chr3	+	101946465	7	101949682	4	0	0
JnId_b_46696	SENP7	ENSG00000138468	-	chr3	-	102527614	1	102529199	1	0	0
JnId_b_46697	SENP7	ENSG00000138468	BM724117	chr3	-	102543313	10	102545219	1	0	0
JnId_b_46698	SENP7	ENSG00000138468	DA798993	chr3	-	102568303	16	102569363	1	0	0
JnId_b_46699	ZBTB11	ENSG00000066422	-	chr3	-	102854472	3	102856237	1	0	0
JnId_b_46700	FAM55C	-	CB127312	chr3	+	102981434	1	102983644	1	0	0
JnId_b_46701	FAM55C	ENSG00000144815	CV028102	chr3	+	102987223	1	103002768	1	0	0
JnId_b_46702	FAM55C	-	BE262267	chr3	+	103003523	1	103007619	1	0	0
JnId_b_46703	FAM55C	ENSG00000144815	-	chr3	+	103003523	2	103008586	1	0	0
JnId_b_46704	NFKBIZ	ENSG00000144802	-	chr3	+	103053758	2	103054271	1	0	0
JnId_b_46705	ALCAM	ENSG00000170017	DB223203	chr3	+	106726042	3	106733535	2	0	0
JnId_b_46706	ALCAM	ENSG00000170017	DB223203	chr3	+	106733600	4	106735136	2	0	0
JnId_b_46707	ALCAM	ENSG00000170017	DB223203	chr3	+	106735224	5	106736196	1	0	0
JnId_b_46708	ALCAM	ENSG00000170017	DA806335	chr3	+	106743299	8	106746756	3	0	0
JnId_b_46709	ALCAM	ENSG00000170017	DA806335	chr3	+	106746869	9	106748682	1	0	0
JnId_b_46710	ALCAM	ENSG00000170017	DA806335	chr3	+	106748818	10	106748923	1	0	0
JnId_b_46711	ALCAM	ENSG00000170017	-	chr3	+	106754119	14	106773385	1	0	0
JnId_b_46712	ALCAM	ENSG00000170017	-	chr3	+	106773498	15	106776010	1	0	0
JnId_b_46713	CBLB	ENSG00000114423	-	chr3	-	106883144	4	106883257	1	0	0
JnId_b_46714	CBLB	ENSG00000114423	BF851411	chr3	-	106905707	9	106921580	1	0	0
JnId_b_46715	CBLB	ENSG00000114423	-	chr3	-	107055198	17	107068943	2	0	0
JnId_b_46716	BBX	ENSG00000114439	DA583486	chr3	+	108727935	2	108847372	1	0	0
JnId_b_46717	BBX	ENSG00000114439	AV754495	chr3	+	108930497	6	108934492	1	0	0
JnId_b_46718	BBX	ENSG00000114439	BE383211	chr3	+	108946247	8	108949501	3	0	0
JnId_b_46719	BBX	ENSG00000114439	-	chr3	+	108949576	9	108957134	1	0	0

JnId_b_46720	BBX	-	N95270	chr3	+	108949583	2	108957142	1	0	0			
JnId_b_46721	BBX	ENSG00000114439	AI478393	chr3	+	108957215	10	108974164	1	0	1			
JnId_b_46722	BBX	ENSG00000114439	BG744239	chr3	+	108975173	12	108976255	1	0	1			
JnId_b_46723	CD47	ENSG00000196776	DR433020	chr3	-	109253507	6	109259013	2	0	1			
JnId_b_46724	CD47	ENSG00000196776	-	chr3	-	109261081	10	109262281	1	0	0			
JnId_b_46725	CD47	ENSG00000196776	DR433020	chr3	-	109262389	11	109272629	3	0	0			
JnId_b_46726	CD47	ENSG00000196776	-	chr3	-	109272719	12	109281527	1	0	0			
JnId_b_46727	CD47	ENSG00000196776	BG699267	chr3	-	109281881	13	109292399	6	0	0			
JnId_b_46728	-	DA818625	-	chr3	-	109326679	1	109336681	1	0	0			
JnId_b_46729	IIFT57	ENSG00000114446	BF939998	chr3	-	109365266	2	109366967	1	0	0			
JnId_b_46730	IIFT57	ENSG00000114446	BF939998	chr3	-	109367030	3	109368390	2	0	0			
JnId_b_46731	IIFT57	ENSG00000114446	BU568223	chr3	-	109368522	4	109369329	1	0	0			
JnId_b_46732	IIFT57	ENSG00000114446	CB136163	chr3	-	109393180	6	109408164	1	0	0			
JnId_b_46733	IIFT57	ENSG00000114446	AW850612	chr3	-	109415558	8	109420071	1	0	0			
JnId_b_46734	IIFT57	ENSG00000114446	-	chr3	-	109420190	9	109420946	1	0	0			
JnId_b_46735	KIAA1524	ENSG00000163507	AI364440	chr3	-	109756026	4	109758754	1	0	0			0
JnId_b_46736	KIAA1524	ENSG00000163507	-	chr3	-	109761404	6	109761490	1	0	0			
JnId_b_46737	KIAA1524	ENSG00000163507	BP349337	chr3	-	109764781	9	109766891	3	0	0			0
JnId_b_46738	KIAA1524	ENSG00000163507	BP249635	chr3	-	109768175	11	109769691	1	0	0			0
JnId_b_46739	KIAA1524	ENSG00000163507	AI928494	chr3	-	109769851	12	109770925	2	0	0			0
JnId_b_46740	KIAA1524	ENSG00000163507	AI928494	chr3	-	109771144	13	109777807	1	0	0			0
JnId_b_46741	KIAA1524	ENSG00000163507	BI861719	chr3	-	109781225	16	109782951	1	0	0			0
JnId_b_46742	KIAA1524	ENSG00000163507	DB110980	chr3	-	109784620	19	109786601	1	0	0			0
JnId_b_46743	KIAA1524	ENSG00000163507	-	chr3	-	109784620	19	109787202	1	0	1			
JnId_b_46744	KIAA1524	ENSG00000163507	DB110980	chr3	-	109786749	20	109790810	1	0	0			0
JnId_b_46745	DZIP3_HUMAN	ENSG00000198919	-	chr3	+	109834609	9	109836407	1	0	0			
JnId_b_46746	DZIP3_HUMAN	ENSG00000198919	AL705698	chr3	+	109838245	11	109839032	1	0	0			0
JnId_b_46747	DZIP3_HUMAN	ENSG00000198919	AL705698	chr3	+	109839085	12	109843974	1	0	0			0
JnId_b_46748	DZIP3_HUMAN	ENSG00000198919	BP274890	chr3	+	109848186	15	109849479	1	0	0			0
JnId_b_46749	DZIP3_HUMAN	ENSG00000198919	BQ069231	chr3	+	109877410	25	109879033	2	0	0			0
JnId_b_46750	DZIP3_HUMAN	ENSG00000198919	BQ069231	chr3	+	109879135	26	109885753	1	0	0			0
JnId_b_46751	ABHD10	ENSG00000144827	BG390295	chr3	+	113183504	2	113187800	1	0	0			
JnId_b_46752	ABHD10	ENSG00000144827	BG390295	chr3	+	113187912	3	113188450	1	0	0			
JnId_b_46753	C3orf52	ENSG00000114529	BP293412	chr3	+	113311150	4	113314500	2	0	0			
JnId_b_46754	C3orf52	ENSG00000114529	BX349316	chr3	+	113314682	5	113318178	1	0	0			
JnId_b_46755	GCET2	ENSG00000174500	DB159226	chr3	-	113321099	1	113329769	2	1	1			
JnId_b_46756	GCET2	ENSG00000174500	BM456595	chr3	-	113325309	1	113326762	7	0	0			
JnId_b_46757	GCET2	ENSG00000174500	BM456595	chr3	-	113326791	2	113328523	3	0	0			
JnId_b_46758	GCET2	ENSG00000174500	BM456595	chr3	-	113328570	3	113329553	3	0	0			
JnId_b_46759	GCET2	ENSG00000174500	BM456595	chr3	-	113329598	4	113331981	4	0	0			
JnId_b_46760	GCET2	ENSG00000174500	-	chr3	-	113329765	2	113331981	1	0	0			
JnId_b_46761	GCET2	ENSG00000174500	BU429114	chr3	-	113332050	5	113334628	8	0	0			
JnId_b_46762	GCET2	-	BU932945	chr3	-	113332056	2	113334174	1	0	0			
JnId_b_46763	ATG3	ENSG00000144848	AA829460	chr3	-	113738139	3	113739271	4	0	0			
JnId_b_46764	ATG3	ENSG00000144848	BG612249	chr3	-	113739427	4	113739682	2	0	0			
JnId_b_46765	ATG3	ENSG00000144848	BG612249	chr3	-	113739717	5	113743339	1	0	0			
JnId_b_46766	ATG3	ENSG00000144848	BG612249	chr3	-	113743421	6	113745593	2	0	0			
JnId_b_46767	ATG3	ENSG00000144848	CX872509	chr3	-	113745643	7	113750069	1	0	0			
JnId_b_46768	ATG3	ENSG00000144848	CX872509	chr3	-	113751799	9	113754816	7	0	0			
JnId_b_46769	ATG3	ENSG00000144848	CX872509	chr3	-	113754866	10	113759912	3	0	0			
JnId_b_46770	ATG3	ENSG00000144848	CX872509	chr3	-	113759954	11	113762993	2	0	0			
JnId_b_46771	SLC35A5	ENSG00000138459	DA990260	chr3	+	113770806	3	113772076	1	0	0			
JnId_b_46772	SLC35A5	ENSG00000138459	DA152493	chr3	+	113772207	4	113775425	1	0	0			
JnId_b_46773	SLC35A5	ENSG00000138459	DB202067	chr3	+	113775493	5	113782082	1	0	0			
JnId_b_46774	SLC35A5	ENSG00000138459	BP333372	chr3	+	113782863	6	113784207	1	0	0			
JnId_b_46775	GTPBP8	ENSG00000163607	BE902840	chr3	+	114192872	1	114196671	1	0	1			
JnId_b_46776	C3orf17	ENSG00000163608	BU195048	chr3	-	114207541	1	114209707	1	0	0			
JnId_b_46777	C3orf17	ENSG00000163608	-	chr3	-	114214348	5	114214808	1	0	0			
JnId_b_46778	C3orf17	ENSG00000163608	DB026490	chr3	-	114214940	6	114215489	1	0	0			
JnId_b_46779	CCDC52	ENSG00000163611	BM719204	chr3	-	114648213	2	114649574	1	0	0			
JnId_b_46780	CCDC52	ENSG00000163611	AW821113	chr3	-	114662301	7	114667189	1	0	0			
JnId_b_46781	CCDC52	ENSG00000163611	AA465256	chr3	-	114667321	8	114669675	1	0	0			
JnId_b_46782	CCDC52	ENSG00000163611	DA453949	chr3	-	114708142	17	114716433	1	0	0			
JnId_b_46783	KIAA2018	ENSG00000176542	-	chr3	-	114878934	1	114897906	1	0	0			

JnId_b_46784	NAT13	ENSG00000121579	BE925806	chr3	-	114923474	1	114924442	5	0	0
JnId_b_46785	NAT13	ENSG00000121579	BE925806	chr3	-	114925078	3	114925495	6	0	0
JnId_b_46786	NAT13	ENSG00000121579	BM762001	chr3	-	114925632	4	114947478	3	0	0
JnId_b_46787	ATP6V1A	ENSG00000114573	BP200976	chr3	+	114948650	1	114980277	1	0	0
JnId_b_46788	ATP6V1A	ENSG00000114573	-	chr3	+	114990412	7	114991268	1	0	0
JnId_b_46789	ATP6V1A	ENSG00000114573	BP238642	chr3	+	114991377	8	114996408	1	0	0
JnId_b_46790	ATP6V1A	ENSG00000114573	BP238642	chr3	+	114996531	9	114996626	1	0	0
JnId_b_46791	ATP6V1A	ENSG00000114573	R70861	chr3	+	115007062	14	115010871	2	0	0
JnId_b_46792	ZDHHC23	ENSG00000184307	-	chr3	+	115149727	1	115150330	1	0	0
JnId_b_46793	QTRTD1	ENSG00000151576	DA656828	chr3	+	115267820	4	115269523	1	0	0
JnId_b_46794	QTRTD1	ENSG00000151576	AL599604	chr3	+	115278479	7	115281442	1	0	0
JnId_b_46795	QTRTD1	ENSG00000151576	-	chr3	+	115284331	9	115287209	1	0	0
JnId_b_46796	B4GALT4	ENSG00000121578	AW892754	chr3	-	120428578	5	120431383	1	0	0
JnId_b_46797	B4GALT4	ENSG00000121578	-	chr3	-	120431781	6	120441897	1	0	1
JnId_b_46798	TMEM39A	ENSG00000176142	-	chr3	-	120638515	4	120639291	1	0	0
JnId_b_46799	TMEM39A	ENSG00000176142	BE896088	chr3	-	120648709	6	120653983	1	0	0
JnId_b_46800	TMEM39A	ENSG00000176142	BE019316	chr3	-	120654067	7	120659554	1	0	0
JnId_b_46801	TMEM39A	ENSG00000176142	DA662359	chr3	-	120663685	9	120664872	1	0	0
JnId_b_46802	KTELC1	ENSG00000163389	DA912631	chr3	+	120678985	4	120681587	1	0	0
JnId_b_46803	KTELC1	ENSG00000163389	DR763307	chr3	+	120681709	5	120686864	2	0	0
JnId_b_46804	KTELC1	ENSG00000163389	BX327725	chr3	+	120693111	10	120693818	1	0	0
JnId_b_46805	C3orf1	ENSG00000113845	BG031776	chr3	+	120700464	1	120702231	3	0	0
JnId_b_46806	C3orf1	ENSG00000113845	BG031776	chr3	+	120702397	2	120705068	1	0	0
JnId_b_46807	C3orf1	ENSG00000113845	BG031776	chr3	+	120705157	3	120705490	1	0	0
JnId_b_46808	C3orf1	ENSG00000113845	BF034940	chr3	+	120705558	4	120715177	4	0	0
JnId_b_46809	C3orf1	ENSG00000113845	BM976665	chr3	+	120715256	5	120718741	6	0	0
JnId_b_46810	ADPRH	ENSG00000144843	DA853887	chr3	+	120781388	1	120782087	1	0	0
JnId_b_46811	ADPRH	ENSG00000144843	-	chr3	+	120788182	3	120789000	1	0	0
JnId_b_46812	COX17	ENSG00000138495	-	chr3	-	120876770	2	120878740	1	0	0
JnId_b_46813	GSK3B	ENSG00000082701	BE302548	chr3	-	121065142	3	121077949	1	0	1
JnId_b_46814	GSK3B	ENSG00000082701	BE302548	chr3	-	121107389	6	121114240	1	0	0
JnId_b_46815	GSK3B	ENSG00000082701	BG210727	chr3	-	121114347	7	121117580	1	0	0
JnId_b_46816	GSK3B	ENSG00000082701	-	chr3	-	121117711	8	121124909	1	0	0
JnId_b_46817	GSK3B	ENSG00000082701	DN989772	chr3	-	121148888	10	121203582	1	0	0
JnId_b_46818	GSK3B	ENSG00000082701	BG180330	chr3	-	121203776	11	121294883	3	0	0
JnId_b_46819	LRRC58	ENSG00000163428	CN344473	chr3	-	121537490	3	121550280	1	0	0
JnId_b_46820	RABL3	ENSG00000144840	-	chr3	-	121891425	1	121891985	1	0	0
JnId_b_46821	RABL3	ENSG00000144840	DB284785	chr3	-	121900110	4	121907536	1	0	0
JnId_b_46822	RABL3	ENSG00000144840	-	chr3	-	121911446	6	121932232	1	0	0
JnId_b_46823	RABL3	ENSG00000144840	DB284785	chr3	-	121932324	7	121943998	1	0	0
JnId_b_46824	GTF2E1	ENSG00000153767	DB636396	chr3	+	121952537	2	121972264	1	0	0
JnId_b_46825	STXBP5L	ENSG00000145087	BE467551	chr3	+	122111304	2	122156476	1	0	0
JnId_b_46826	STXBP5L	ENSG00000145087	DA226597	chr3	+	122323241	7	122354013	1	0	0
JnId_b_46827	STXBP5L	ENSG00000145087	-	chr3	+	122354097	8	122359040	1	0	0
JnId_b_46828	STXBP5L	ENSG00000145087	BG699559	chr3	+	122440655	13	122441976	1	0	0
JnId_b_46829	STXBP5L	ENSG00000145087	-	chr3	+	122456649	16	122458697	1	0	0
JnId_b_46830	POLQ	ENSG00000051341	BF792896	chr3	-	122637812	3	122641528	1	0	0
JnId_b_46831	POLQ	ENSG00000051341	-	chr3	-	122650963	5	122661586	1	0	0
JnId_b_46832	POLQ	ENSG00000051341	BE886633	chr3	-	122661771	6	122669055	2	0	0
JnId_b_46833	POLQ	ENSG00000051341	BG259685	chr3	-	122683349	12	122684922	1	0	0
JnId_b_46834	POLQ	ENSG00000051341	-	chr3	-	122686721	14	122688838	1	0	0
JnId_b_46835	POLQ	ENSG00000051341	BP248144	chr3	-	122691945	15	122695014	2	0	0
JnId_b_46836	POLQ	ENSG00000051341	BP227601	chr3	-	122711780	20	122713423	1	0	0
JnId_b_46837	POLQ	ENSG00000051341	-	chr3	-	122721620	22	122723539	1	0	0
JnId_b_46838	POLQ	ENSG00000051341	BX430882	chr3	-	122723686	23	122731181	2	0	0
JnId_b_46839	POLQ	ENSG00000051341	BP358674	chr3	-	122743016	28	122746263	1	0	0
JnId_b_46840	HCLS1	ENSG00000180353	BQ000170	chr3	-	122833519	1	122833637	5	0	0
JnId_b_46841	HCLS1	ENSG00000180353	BF094936	chr3	-	122833721	2	122833868	4	0	0
JnId_b_46842	HCLS1	ENSG00000180353	BX356034	chr3	-	122834100	3	122834603	1	0	0
JnId_b_46843	HCLS1	ENSG00000180353	BQ335754	chr3	-	122834708	4	122835743	6	0	0
JnId_b_46844	HCLS1	ENSG00000180353	BG009777	chr3	-	122835955	5	122837271	3	0	0
JnId_b_46845	HCLS1	ENSG00000180353	BM545810	chr3	-	122837341	6	122837970	7	0	0
JnId_b_46846	HCLS1	ENSG00000180353	BM545810	chr3	-	122838026	7	122838682	4	0	0
JnId_b_46847	HCLS1	ENSG00000180353	BM545810	chr3	-	122838793	8	122844463	2	0	0

JnId_b_46848	HCLS1	ENSG00000180353	BM545810	chr3	-	122844518	9	122846354	8	0	0
JnId_b_46849	HCLS1	ENSG00000180353	BM545810	chr3	-	122846465	10	122848855	11	0	0
JnId_b_46850	HCLS1	ENSG00000180353	BM545810	chr3	-	122848985	11	122858815	4	0	0
JnId_b_46851	HCLS1	ENSG00000180353	BM545810	chr3	-	122858889	12	122859800	3	0	0
JnId_b_46852	HCLS1	ENSG00000180353	BM545810	chr3	-	122859884	13	122862356	4	0	0
JnId_b_46853	GOLGB1	ENSG00000173230	BU676460	chr3	-	122866568	2	122869012	1	0	0
JnId_b_46854	GOLGB1	ENSG00000173230	AA720709	chr3	-	122869147	3	122869597	1	0	0
JnId_b_46855	GOLGB1	ENSG00000173230	AW384759	chr3	-	122870892	5	122878429	2	0	0
JnId_b_46856	GOLGB1	ENSG00000173230	BX487488	chr3	-	122921287	16	122923799	1	0	0
JnId_b_46857	IQCB1	ENSG00000173226	-	chr3	-	122983411	3	122989820	1	0	0
JnId_b_46858	IQCB1	ENSG00000173226	-	chr3	-	122989969	4	122991609	1	0	0
JnId_b_46859	IQCB1	ENSG00000173226	BG108485	chr3	-	123008980	9	123027587	1	1	1
JnId_b_46860	IQCB1	ENSG00000173226	-	chr3	-	123030169	12	123035927	1	1	1
JnId_b_46861	IQCB1	ENSG00000173226	CX873230	chr3	-	123030509	13	123035927	3	0	0
JnId_b_46862	IQCB1	ENSG00000173226	BI766752	chr3	-	123036016	14	123036502	3	0	0
JnId_b_46863	EMAF2	ENSG00000145088	BU198213	chr3	+	123036928	1	123045989	3	0	0
JnId_b_46864	EMAF2	ENSG00000145088	BU941228	chr3	+	123046084	2	123056223	2	0	0
JnId_b_46865	EMAF2	ENSG00000145088	BU941228	chr3	+	123056360	3	123058547	4	0	0
JnId_b_46866	EMAF2	ENSG00000145088	BF626649	chr3	+	123058693	4	123074073	1	0	0
JnId_b_46867	EMAF2	ENSG00000145088	BE463704	chr3	+	123074325	5	123087878	1	0	0
JnId_b_46868	SLC15A2	ENSG00000163406	-	chr3	+	123130885	17	123132376	1	0	0
JnId_b_46869	CD86	ENSG00000114013	DB118057	chr3	+	123293187	3	123305048	1	0	0
JnId_b_46870	CD86	ENSG00000114013	AW516826	chr3	+	123308037	5	123310801	1	0	0
JnId_b_46871	CD86	ENSG00000114013	-	chr3	+	123310945	6	123319584	1	0	0
JnId_b_46872	C3orf28	ENSG00000114023	BF965078	chr3	+	123585836	1	123604296	2	0	0
JnId_b_46873	C3orf28	ENSG00000114023	AA456863	chr3	+	123604419	2	123605794	3	0	0
JnId_b_46874	C3orf28	ENSG00000114023	BF965078	chr3	+	123605900	4	123608817	1	0	0
JnId_b_46875	KPNA1	ENSG00000114030	CN409424	chr3	-	123638832	4	123643574	1	0	0
JnId_b_46876	KPNA1	ENSG00000114030	CN409424	chr3	-	123643653	5	123651110	1	0	0
JnId_b_46877	KPNA1	ENSG00000114030	-	chr3	-	123653170	7	123653512	1	0	0
JnId_b_46878	KPNA1	ENSG00000114030	CN409418	chr3	-	123653601	8	123655406	2	0	0
JnId_b_46879	KPNA1	ENSG00000114030	DA637346	chr3	-	123662855	10	123665478	1	0	0
JnId_b_46880	KPNA1	ENSG00000114030	DA637346	chr3	-	123668966	12	123697973	1	0	0
JnId_b_46881	KPNA1	ENSG00000114030	DA637346	chr3	-	123698107	13	123716293	3	0	0
JnId_b_46882	DTX3L	ENSG00000163840	-	chr3	+	123766150	1	123767395	1	0	0
JnId_b_46883	DIRC2	ENSG00000138463	BM820422	chr3	+	124034983	4	124047299	1	0	0
JnId_b_46884	PDIA5	ENSG00000065485	-	chr3	+	124317835	8	124325602	1	0	0
JnId_b_46885	PDIA5	ENSG00000065485	BG386576	chr3	+	124325694	9	124325808	1	0	0
JnId_b_46886	PDIA5	ENSG00000065485	BU679669	chr3	+	124347796	13	124351770	1	0	0
JnId_b_46887	ADCY5	ENSG00000173175	AA338981	chr3	-	124488346	2	124491286	1	0	0
JnId_b_46888	PTPLB	ENSG00000206527	BI462886	chr3	-	124702230	2	124704096	2	0	0
JnId_b_46889	PTPLB	ENSG00000206527	-	chr3	-	124704218	3	124729922	1	0	0
JnId_b_46890	CCDC14	ENSG00000175455	DA531587	chr3	-	125133063	3	125135209	1	0	0
JnId_b_46891	CCDC14	ENSG00000175455	-	chr3	-	125135292	4	125146385	1	0	0
JnId_b_46892	CCDC14	ENSG00000175455	DA531587	chr3	-	125146527	5	125148339	2	0	0
JnId_b_46893	CCDC14	ENSG00000175455	DA735112	chr3	-	125146527	5	125148816	1	0	1
JnId_b_46894	CCDC14	ENSG00000175455	AL048892	chr3	-	125148856	6	125150227	2	0	0
JnId_b_46895	CCDC14	ENSG00000175455	AL048892	chr3	-	125150322	7	125150432	1	0	0
JnId_b_46896	CCDC14	ENSG00000175455	BG943778	chr3	-	125157964	9	125158277	1	1	0
JnId_b_46897	CCDC14	ENSG00000175455	DA333372	chr3	-	125158332	1	125162680	2	0	0
JnId_b_46898	UMPS	ENSG00000114491	BX344516	chr3	+	125932164	1	125936629	1	0	0
JnId_b_46899	UMPS	ENSG00000114491	BG767109	chr3	+	125939776	3	125941560	2	0	0
JnId_b_46900	UMPS	ENSG00000114491	BX366050	chr3	+	125941736	4	125943688	3	0	0
JnId_b_46901	HEG1	ENSG00000173706	DA722663	chr3	-	126199357	6	126203385	1	0	0
JnId_b_46902	SLC12A8	ENSG00000163848	-	chr3	-	126489762	6	126514841	1	0	0
JnId_b_46903	OSBPL11	ENSG00000144909	BP293758	chr3	-	126732114	1	126733394	1	0	0
JnId_b_46904	OSBPL11	ENSG00000144909	AL709163	chr3	-	126769129	8	126777722	2	0	0
JnId_b_46905	OSBPL11	ENSG00000144909	AL709163	chr3	-	126777899	9	126780493	1	0	0
JnId_b_46906	OSBPL11	ENSG00000144909	AL709163	chr3	-	126780573	10	126781398	3	0	0
JnId_b_46907	Q8IW37_HUMAN	ENSG00000160172	-	chr3	+	127122438	3	127130027	1	1	1
JnId_b_46908	SLC41A3	ENSG00000114544	AL578471	chr3	-	127208097	1	127208646	1	0	0
JnId_b_46909	SLC41A3	ENSG00000114544	AL555447	chr3	-	127217106	4	127218263	1	0	0
JnId_b_46910	SLC41A3	ENSG00000114544	AL555447	chr3	-	127218408	5	127224318	3	0	1
JnId_b_46911	SLC41A3	ENSG00000114544	DA166050	chr3	-	127224465	7	127227867	1	0	0

JnId_b_46912	SLC41A3	ENSG00000114544	DB038638	chr3	-	127228012	8	127235139	2	0	0
JnId_b_46913	SLC41A3	ENSG00000114544	BP203346	chr3	-	127252583	10	127269479	2	0	1
JnId_b_46914	SLC41A3	ENSG00000114544	BP203346	chr3	-	127269779	12	127285625	2	0	0
JnId_b_46915	KLF15	ENSG00000163884	-	chr3	-	127544684	1	127544692	1	0	
JnId_b_46916	KLF15	ENSG00000163884	BG898891	chr3	-	127554480	2	127558769	2	0	0
JnId_b_46917	ZXDC	ENSG00000070476	BG740303	chr3	-	127661270	4	127663067	1	0	0
JnId_b_46918	ZXDC	ENSG00000070476	BE276832	chr3	-	127667858	6	127672427	1	0	0
JnId_b_46919	ZXDC	ENSG00000070476	BE276832	chr3	-	127672558	7	127673505	1	0	0
JnId_b_46920	ZXDC	ENSG00000070476	T16972	chr3	-	127673838	9	127676491	1	0	0
JnId_b_46921	CHCHD6	ENSG00000159685	BI117961	chr3	+	127932163	3	127934610	2	0	0
JnId_b_46922	PLXNA1	ENSG00000114554	DA048476	chr3	+	128230629	25	128230972	1	0	0
JnId_b_46923	GPR175	ENSG00000163870	CV023747	chr3	-	128777038	3	128777472	1	0	1
JnId_b_46924	GPR175	ENSG00000163870	BX394381	chr3	-	128777583	5	128778149	1	0	0
JnId_b_46925	GPR175	ENSG00000163870	BM273281	chr3	-	128778229	6	128778353	1	0	0
JnId_b_46926	GPR175	ENSG00000163870	BM928212	chr3	-	128778426	7	128778522	1	0	0
JnId_b_46927	MCM2	ENSG00000073111	DA461874	chr3	+	128800005	1	128800850	3	0	0
JnId_b_46928	MCM2	ENSG00000073111	CR979057	chr3	+	128801080	2	128806140	5	0	0
JnId_b_46929	MCM2	ENSG00000073111	CR979057	chr3	+	128806316	3	128806428	6	0	0
JnId_b_46930	MCM2	ENSG00000073111	CR979057	chr3	+	128806689	4	128807650	8	0	0
JnId_b_46931	MCM2	ENSG00000073111	BE781714	chr3	+	128807870	5	128808142	8	0	0
JnId_b_46932	MCM2	ENSG00000073111	CN284805	chr3	+	128808350	6	128809914	3	0	0
JnId_b_46933	MCM2	ENSG00000073111	CN284805	chr3	+	128810049	7	128810364	5	0	0
JnId_b_46934	MCM2	ENSG00000073111	BE302977	chr3	+	128810556	8	128817394	2	0	0
JnId_b_46935	MCM2	ENSG00000073111	BE302977	chr3	+	128817488	9	128818400	4	0	0
JnId_b_46936	MCM2	ENSG00000073111	BE256054	chr3	+	128818651	10	128818811	4	0	0
JnId_b_46937	MCM2	ENSG00000073111	BE256054	chr3	+	128818938	11	128819501	6	0	0
JnId_b_46938	MCM2	ENSG00000073111	BE256054	chr3	+	128819614	12	128820559	4	0	0
JnId_b_46939	MCM2	ENSG00000073111	BM552374	chr3	+	128820811	13	128822230	3	0	0
JnId_b_46940	MCM2	ENSG00000073111	BM552374	chr3	+	128822413	14	128822605	9	0	0
JnId_b_46941	MCM2	ENSG00000073111	BI009284	chr3	+	128822761	15	128823195	2	0	0
JnId_b_46942	ABTB1	ENSG00000114626	BM923836	chr3	+	128877964	5	128878068	1	0	0
JnId_b_46943	ABTB1	-	AW579471	chr3	+	128878814	2	128878992	1	0	0
JnId_b_46944	ABTB1	ENSG00000114626	-	chr3	+	128878819	8	128878997	1	0	0
JnId_b_46945	MGLL	ENSG00000074416	BI113857	chr3	-	128924099	5	128937237	1	0	0
JnId_b_46946	SEC61A1	ENSG00000058262	DA758198	chr3	+	129254092	1	129254367	3	0	0
JnId_b_46947	SEC61A1	ENSG00000058262	-	chr3	+	129254435	2	129257048	1	0	0
JnId_b_46948	SEC61A1	ENSG00000058262	DA725401	chr3	+	129257114	3	129257205	1	0	0
JnId_b_46949	SEC61A1	ENSG00000058262	DA725401	chr3	+	129257284	4	129258241	1	0	0
JnId_b_46950	SEC61A1	ENSG00000058262	DA496154	chr3	+	129258373	5	129261634	11	0	0
JnId_b_46951	SEC61A1	ENSG00000058262	DA496154	chr3	+	129261744	6	129262040	3	0	0
JnId_b_46952	SEC61A1	ENSG00000058262	DA496154	chr3	+	129262194	7	129266409	8	0	0
JnId_b_46953	SEC61A1	ENSG00000058262	DA496154	chr3	+	129266570	8	129268486	7	0	0
JnId_b_46954	RUVBL1	-	DB323146	chr3	-	129266747	1	129289232	1	0	0
JnId_b_46955	RUVBL1	ENSG00000175792	-	chr3	-	129266753	10	129289238	1	0	0
JnId_b_46956	SEC61A1	ENSG00000058262	AU133026	chr3	+	129268684	9	129268953	10	0	0
JnId_b_46957	SEC61A1	ENSG00000058262	BQ678220	chr3	+	129269145	10	129269515	2	0	0
JnId_b_46958	SEC61A1	ENSG00000058262	BQ678220	chr3	+	129269592	11	129271008	5	0	0
JnId_b_46959	RUVBL1	ENSG00000175792	AL548738	chr3	-	129282942	1	129284015	1	0	0
JnId_b_46960	RUVBL1	ENSG00000175792	BX439874	chr3	-	129299031	4	129300414	6	0	0
JnId_b_46961	RUVBL1	ENSG00000175792	DR762094	chr3	-	129300478	5	129302127	6	0	0
JnId_b_46962	RUVBL1	ENSG00000175792	DR762094	chr3	-	129302277	6	129303091	4	0	0
JnId_b_46963	RUVBL1	ENSG00000175792	DR762094	chr3	-	129303181	7	129306305	7	0	0
JnId_b_46964	RUVBL1	ENSG00000175792	DR762094	chr3	-	129306457	8	129314420	5	0	0
JnId_b_46965	RUVBL1	ENSG00000175792	DR762094	chr3	-	129314553	9	129320860	10	0	0
JnId_b_46966	RUVBL1	ENSG00000175792	DR762094	chr3	-	129320947	10	129325116	8	0	0
JnId_b_46967	EEFSEC	ENSG00000132394	DB459999	chr3	+	129355356	1	129448368	2	0	0
JnId_b_46968	EEFSEC	ENSG00000132394	BI253497	chr3	+	129463757	3	129466149	2	0	0
JnId_b_46969	EEFSEC	ENSG00000132394	BI253497	chr3	+	129466314	4	129542765	1	0	0
JnId_b_46970	EEFSEC	ENSG00000132394	-	chr3	+	129543422	5	129559749	1	0	0
JnId_b_46971	EEFSEC	ENSG00000132394	-	chr3	+	129559906	6	129609601	1	0	0
JnId_b_46972	RPN1	ENSG00000163902	BM761300	chr3	-	129822126	1	129823696	3	0	0
JnId_b_46973	RPN1	ENSG00000163902	BM761300	chr3	-	129823942	2	129827066	3	0	0
JnId_b_46974	RPN1	ENSG00000163902	-	chr3	-	129823942	2	129846451	1	1	1
JnId_b_46975	RPN1	ENSG00000163902	CA488882	chr3	-	129827186	3	129827406	12	0	0

JnId_b_46976	RPN1	ENSG00000163902	CA488882	chr3	-	129827545	4	129828265	4	0	0
JnId_b_46977	RPN1	ENSG00000163902	BG480923	chr3	-	129828365	5	129831483	6	0	0
JnId_b_46978	RPN1	ENSG00000163902	BG480923	chr3	-	129831676	6	129833480	10	0	0
JnId_b_46979	RPN1	ENSG00000163902	DA904372	chr3	-	129833690	7	129839331	7	0	0
JnId_b_46980	RPN1	ENSG00000163902	DA662981	chr3	-	129839638	8	129846451	12	0	0
JnId_b_46981	RPN1	ENSG00000163902	DA662981	chr3	-	129846516	9	129852072	17	0	0
JnId_b_46982	RAB7A	ENSG00000075785	BP331331	chr3	+	129927892	1	129996892	12	0	0
JnId_b_46983	RAB7A	ENSG00000075785	- chr3	+	129927892	1	130009075	1	0	0	
JnId_b_46984	RAB7A	ENSG00000075785	BP331331	chr3	+	129996953	2	129999475	7	0	0
JnId_b_46985	RAB7A	ENSG00000075785	R83749 chr3	+	129999602	3	130007904	22	0	0	
JnId_b_46986	RAB7A	ENSG00000075785	BM906545	chr3	+	130008123	4	130009075	7	0	0
JnId_b_46987	RAB7A	ENSG00000075785	BM906545	chr3	+	130009204	5	130014859	20	0	0
JnId_b_46988	-	EG327853	chr3	-	130066981	2	130069348	1	0	0	
JnId_b_46989	ACAD9	ENSG00000177646	- chr3	+	130081374	1	130086185	1	0	0	
JnId_b_46990	ACAD9	ENSG00000177646	DA455373	chr3	+	130086279	2	130095087	1	0	0
JnId_b_46991	ACAD9	ENSG00000177646	DA455373	chr3	+	130095189	3	130096842	3	0	0
JnId_b_46992	ACAD9	ENSG00000177646	- chr3	+	130096949	4	130097968	1	0	0	
JnId_b_46993	ACAD9	ENSG00000177646	CV027058	chr3	+	130098069	5	130099164	2	0	0
JnId_b_46994	ACAD9	ENSG00000177646	BE206217	chr3	+	130099243	6	130100819	3	0	0
JnId_b_46995	ACAD9	ENSG00000177646	BE206217	chr3	+	130100994	7	130102808	2	0	0
JnId_b_46996	ACAD9	ENSG00000177646	CV810395	chr3	+	130102882	8	130104085	3	0	0
JnId_b_46997	ACAD9	ENSG00000177646	CV810395	chr3	+	130106038	11	130107653	3	0	0
JnId_b_46998	ACAD9	ENSG00000177646	CV810395	chr3	+	130107782	12	130109717	2	0	0
JnId_b_46999	ACAD9	ENSG00000177646	CV810395	chr3	+	130109797	13	130110505	2	0	0
JnId_b_47000	ACAD9	ENSG00000177646	CV810395	chr3	+	130110632	14	130110876	2	0	0
JnId_b_47001	ACAD9	ENSG00000177646	CD625146	chr3	+	130110954	19	130111553	2	0	0
JnId_b_47002	ACAD9	ENSG00000177646	CD625146	chr3	+	130111682	20	130112273	6	0	0
JnId_b_47003	ACAD9	ENSG00000177646	CD625146	chr3	+	130112346	17	130114039	1	0	0
JnId_b_47004	RAB43	ENSG00000172780	AV716620	chr3	-	130331721	4	130332082	3	0	0
JnId_b_47005	RAB43	ENSG00000172780	AV716620	chr3	-	130332169	5	130335606	1	0	0
JnId_b_47006	RAB43	ENSG00000172780	BU682080	chr3	-	130335728	6	130336364	2	0	0
JnId_b_47007	RAB43	ENSG00000172780	BM050302	chr3	-	130336487	7	130341900	2	0	1
JnId_b_47008	RAB43	ENSG00000172780	BM050302	chr3	-	130342018	9	130347293	3	0	0
JnId_b_47009	RAB43	ENSG00000172780	BE514550	chr3	-	130358208	11	130358387	3	0	0
JnId_b_47010	RAB43	ENSG00000172780	BE514550	chr3	-	130360092	13	130360687	7	0	0
JnId_b_47011	RAB43	ENSG00000172780	BE514550	chr3	-	130360709	14	130362506	3	0	1
JnId_b_47012	CNBP	ENSG00000169714	BU167809	chr3	-	130372103	1	130372611	18	0	0
JnId_b_47013	CNBP	ENSG00000169714	BU167809	chr3	-	130372810	2	130372978	26	0	0
JnId_b_47014	CNBP	ENSG00000169714	CN352841	chr3	-	130373041	3	130373167	2	0	0
JnId_b_47015	CNBP	ENSG00000169714	BP250360	chr3	-	130373071	3	130373166	6	0	1
JnId_b_47016	CNBP	ENSG00000169714	BU167809	chr3	-	130373071	3	130373187	10	0	1
JnId_b_47017	CNBP	ENSG00000169714	BU167809	chr3	-	130373304	4	130385308	15	0	0
JnId_b_47018	COPG	ENSG00000181789	DA454795	chr3	+	130451279	1	130452214	2	0	0
JnId_b_47019	COPG	ENSG00000181789	BP365341	chr3	+	130451279	1	130453813	1	1	1
JnId_b_47020	COPG	ENSG00000181789	DA454795	chr3	+	130452267	2	130453813	5	0	1
JnId_b_47021	COPG	ENSG00000181789	DA454795	chr3	+	130453894	4	130454155	5	0	0
JnId_b_47022	COPG	ENSG00000181789	DA454795	chr3	+	130454227	5	130454408	9	0	0
JnId_b_47023	COPG	ENSG00000181789	DA454795	chr3	+	130454488	6	130456200	5	0	0
JnId_b_47024	COPG	ENSG00000181789	DA454795	chr3	+	130456276	7	130456517	2	0	0
JnId_b_47025	COPG	ENSG00000181789	BX374680	chr3	+	130456610	8	130457600	3	0	0
JnId_b_47026	COPG	ENSG00000181789	BX419965	chr3	+	130457687	9	130459002	6	0	0
JnId_b_47027	COPG	ENSG00000181789	BX419965	chr3	+	130459160	10	130459259	8	0	0
JnId_b_47028	COPG	ENSG00000181789	BX419965	chr3	+	130459393	11	130461865	5	0	0
JnId_b_47029	COPG	ENSG00000181789	BX419965	chr3	+	130461933	12	130462151	2	0	0
JnId_b_47030	COPG	ENSG00000181789	BX419965	chr3	+	130462340	13	130465436	6	0	0
JnId_b_47031	COPG	ENSG00000181789	BX419965	chr3	+	130465532	14	130467081	5	0	0
JnId_b_47032	COPG	ENSG00000181789	DA822881	chr3	+	130467325	15	130468556	12	0	0
JnId_b_47033	COPG	ENSG00000181789	DA822881	chr3	+	130468632	16	130469469	2	0	0
JnId_b_47034	COPG	ENSG00000181789	AV725755	chr3	+	130469573	17	130470027	3	0	0
JnId_b_47035	COPG	ENSG00000181789	DA822881	chr3	+	130470153	18	130470464	3	0	0
JnId_b_47036	COPG	ENSG00000181789	AV725755	chr3	+	130470533	19	130473299	7	0	0
JnId_b_47037	COPG	ENSG00000181789	AV725755	chr3	+	130473442	20	130473776	2	0	0
JnId_b_47038	COPG	ENSG00000181789	BE073863	chr3	+	130473948	21	130474339	6	0	0
JnId_b_47039	COPG	ENSG00000181789	BQ228351	chr3	+	130474437	22	130476370	3	0	0

JnId_b_47040	COPG	ENSG00000181789	BQ228351	chr3	+	130476509	23	130476726	3	0	0
JnId_b_47041	COPG	ENSG00000181789	BE180975	chr3	+	130476825	24	130478826	3	0	0
JnId_b_47042	C3orf37	ENSG00000183624	BM129208	chr3	+	130480438	1	130481242	16	0	0
JnId_b_47043	C3orf37	ENSG00000183624	-	chr3	+	130480736	3	130481242	4	0	0
JnId_b_47044	C3orf37	ENSG00000183624	BE299422	chr3	+	130480744	2	130481242	5	0	0
JnId_b_47045	C3orf37	ENSG00000183624	BE560574	chr3	+	130481448	2	130490386	16	0	0
JnId_b_47046	C3orf37	ENSG00000183624	BE560574	chr3	+	130490530	3	130492211	8	0	0
JnId_b_47047	C3orf37	ENSG00000183624	BG394914	chr3	+	130490530	3	130499886	5	0	1
JnId_b_47048	C3orf37	ENSG00000183624	BE560574	chr3	+	130492337	4	130499886	16	0	0
JnId_b_47049	C3orf37	ENSG00000183624	AA363903	chr3	+	130500068	5	130503482	6	0	1
JnId_b_47050	C3orf37	ENSG00000183624	AW375060	chr3	+	130503675	7	130506121	9	0	0
JnId_b_47051	RPL32P3	ENSG00000183611	BF998080	chr3	-	130595328	4	130597749	1	0	0
JnId_b_47052	C3orf25	ENSG00000172771	BU679218	chr3	-	130603384	1	130604055	1	0	0
JnId_b_47053	MBD4	-	AL553419	chr3	-	130633105	1	130634030	1	0	0
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JnId_b_47056	MBD4	ENSG00000129071	DB130099	chr3	-	130634780	3	130635382	1	0	0
JnId_b_47057	MBD4	ENSG00000129071	DB130099	chr3	-	130635517	4	130635594	5	0	0
JnId_b_47058	MBD4	ENSG00000129071	DA826370	chr3	-	130635669	5	130637975	2	0	0
JnId_b_47059	MBD4	ENSG00000129071	DB247925	chr3	-	130638841	6	130639252	2	0	0
JnId_b_47060	MBD4	ENSG00000129071	DB247925	chr3	-	130639483	7	130641262	6	0	0
JnId_b_47061	IFT122	ENSG00000163913	DB065773	chr3	+	130641904	1	130651403	2	0	0
JnId_b_47062	IFT122	ENSG00000163913	DB065773	chr3	+	130653531	3	130660131	2	0	0
JnId_b_47063	IFT122	ENSG00000163913	DB065773	chr3	+	130662837	6	130665092	2	0	0
JnId_b_47064	IFT122	ENSG00000163913	DB065773	chr3	+	130665159	7	130666167	3	0	0
JnId_b_47065	IFT122	ENSG00000163913	-	chr3	+	130665159	7	130709197	1	1	1
JnId_b_47066	IFT122	ENSG00000163913	BF888789	chr3	+	130678039	11	130678195	2	0	0
JnId_b_47067	IFT122	ENSG00000163913	-	chr3	+	130683227	15	130685017	1	0	0
JnId_b_47068	IFT122	ENSG00000163913	BF312562	chr3	+	130689930	17	130693673	3	0	0
JnId_b_47069	IFT122	ENSG00000163913	BF312562	chr3	+	130701601	20	130704243	1	0	0
JnId_b_47070	IFT122	ENSG00000163913	CD244791	chr3	+	130705954	22	130707942	1	0	0
JnId_b_47071	IFT122	ENSG00000163913	BE390358	chr3	+	130708082	23	130709197	1	0	0
JnId_b_47072	IFT122	ENSG00000163913	BE390358	chr3	+	130708082	23	130709200	1	0	1
JnId_b_47073	IFT122	ENSG00000163913	BE744218	chr3	+	130709295	24	130713844	1	0	0
JnId_b_47074	IFT122	ENSG00000163913	AI914241	chr3	+	130713945	25	130715921	1	0	0
JnId_b_47075	IFT122	ENSG00000163913	AI914241	chr3	+	130716087	26	130717020	2	0	0
JnId_b_47076	IFT122	ENSG00000163913	AI914241	chr3	+	130717132	27	130719001	3	0	0
JnId_b_47077	PLXND1	ENSG00000004399	AA485592	chr3	-	130758224	2	130758615	1	0	0
JnId_b_47078	TMCC1	ENSG00000172765	CN357245	chr3	-	130872797	3	131029335	1	0	0
JnId_b_47079	TMCC1	ENSG00000172765	DN999384	chr3	-	131030041	4	131034306	2	0	0
JnId_b_47080	TMCC1	-	DB059245	chr3	-	131058938	2	131081842	1	0	0
JnId_b_47081	PIK3R4	ENSG00000196455	-	chr3	-	131882255	2	131882510	1	0	0
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JnId_b_47083	PIK3R4	ENSG00000196455	BI519542	chr3	-	131883125	4	131885783	1	0	0
JnId_b_47084	PIK3R4	ENSG00000196455	BG545908	chr3	-	131885915	5	131887744	1	0	0
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JnId_b_47091	ATP2C1	ENSG00000017260	-	chr3	+	132095871	1	132096123	1	0	0
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JnId_b_47094	ATP2C1	ENSG00000017260	DB232983	chr3	+	132142225	7	132143124	3	0	0
JnId_b_47095	ATP2C1	ENSG00000017260	-	chr3	+	132143233	8	132155354	1	0	0
JnId_b_47096	ATP2C1	ENSG00000017260	BI850605	chr3	+	132155510	9	132156545	1	0	0
JnId_b_47097	ATP2C1	ENSG00000017260	BI850605	chr3	+	132157713	11	132160808	3	0	0
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JnId_b_47101	ATP2C1	ENSG00000017260	BG777087	chr3	+	132177022	18	132180782	2	0	0
JnId_b_47102	ATP2C1	ENSG00000017260	EC441854	chr3	+	132180953	19	132182115	2	0	0
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JnId_b_47104	ATP2C1	ENSG00000017260	-	chr3	+	132195632	22	132197576	2	0	0	
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JnId_b_47106	ATP2C1	ENSG00000017260	BU170942		chr3	+	132198330	24	132199139	2	0	0
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JnId_b_47109	ATP2C1	ENSG00000017260	-	chr3	+	132202878	33	132217685	1	0	0	
JnId_b_47110	ASTE1	ENSG00000034533	DB375689		chr3	-	132215921	1	132217677	1	0	0
JnId_b_47111	ASTE1	ENSG00000034533	-	chr3	-	132217873	4	132220039	1	0	0	
JnId_b_47112	NEK11	ENSG00000114670	DA361404		chr3	+	132367053	12	132370363	1	0	0
JnId_b_47113	NUDT16	ENSG00000198585	-	chr3	+	132583476	1	132583579	1	0	0	
JnId_b_47114	MRPL3	ENSG00000114686	-	chr3	-	132664409	1	132669624	3	0	0	
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JnId_b_47118	MRPL3	ENSG00000114686	-	chr3	-	132702055	8	132703064	1	0	0	
JnId_b_47119	DNAJC13	ENSG00000138246	BI837052		chr3	+	133636152	1	133648008	1	0	0
JnId_b_47120	DNAJC13	ENSG00000138246	BI837052		chr3	+	133648084	2	133648854	1	0	0
JnId_b_47121	DNAJC13	ENSG00000138246	-	chr3	+	133649473	4	133652180	1	0	0	
JnId_b_47122	DNAJC13	ENSG00000138246	BF751913		chr3	+	133655038	6	133655132	1	0	0
JnId_b_47123	DNAJC13	ENSG00000138246	DA568318		chr3	+	133658114	10	133658196	1	0	0
JnId_b_47124	DNAJC13	ENSG00000138246	DA568318		chr3	+	133658366	11	133658802	1	0	0
JnId_b_47125	DNAJC13	ENSG00000138246	DA568318		chr3	+	133662739	14	133664000	1	0	0
JnId_b_47126	DNAJC13	ENSG00000138246	DN999210		chr3	+	133665351	16	133667528	1	0	0
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JnId_b_47129	DNAJC13	ENSG00000138246	DA760513		chr3	+	133680823	24	133681902	2	0	0
JnId_b_47130	DNAJC13	ENSG00000138246	DA760513		chr3	+	133682004	25	133683759	1	0	0
JnId_b_47131	DNAJC13	ENSG00000138246	-	chr3	+	133683864	26	133684908	2	0	0	
JnId_b_47132	DNAJC13	ENSG00000138246	DA437489		chr3	+	133689986	29	133690509	1	0	0
JnId_b_47133	DNAJC13	ENSG00000138246	DA437489		chr3	+	133692585	31	133693947	4	0	0
JnId_b_47134	DNAJC13	ENSG00000138246	BU431405		chr3	+	133698197	35	133700659	1	0	0
JnId_b_47135	DNAJC13	ENSG00000138246	-	chr3	+	133702447	38	133703822	2	0	0	
JnId_b_47136	DNAJC13	ENSG00000138246	AA300559		chr3	+	133704915	40	133706835	2	0	0
JnId_b_47137	DNAJC13	ENSG00000138246	BQ425707		chr3	+	133712778	43	133714541	1	0	0
JnId_b_47138	DNAJC13	ENSG00000138246	BQ425707		chr3	+	133714633	44	133716104	2	0	0
JnId_b_47139	DNAJC13	ENSG00000138246	BQ425707		chr3	+	133716204	45	133717955	2	0	0
JnId_b_47140	DNAJC13	ENSG00000138246	BQ425707		chr3	+	133718030	46	133718237	1	0	0
JnId_b_47141	DNAJC13	ENSG00000138246	BG188569		chr3	+	133724733	49	133725073	4	0	0
JnId_b_47142	DNAJC13	ENSG00000138246	-	chr3	+	133725247	50	133727143	1	0	0	
JnId_b_47143	DNAJC13	ENSG00000138246	BF965952		chr3	+	133727323	51	133727674	1	0	0
JnId_b_47144	DNAJC13	ENSG00000138246	BF965952		chr3	+	133729866	53	133732531	2	0	0
JnId_b_47145	DNAJC13	ENSG00000138246	CN360398		chr3	+	133732631	54	133739709	2	0	0
JnId_b_47146	ACAD11	ENSG00000113971	BX280865		chr3	-	133762751	3	133777305	1	0	0
JnId_b_47147	CCRL1	ENSG00000129048	DA381352		chr3	+	133798857	1	133801922	1	0	0
JnId_b_47148	ACAD11	ENSG00000113971	AU125268		chr3	-	133828351	12	133829873	1	0	0
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JnId_b_47150	ACAD11	ENSG00000113971	BF307669		chr3	-	133841190	16	133843505	1	0	0
JnId_b_47151	UBE1DC1	ENSG00000081307	-	chr3	+	133862232	1	133867356	2	0	0	
JnId_b_47152	UBE1DC1	ENSG00000081307	DB257792		chr3	+	133867402	2	133867517	1	0	0
JnId_b_47153	UBE1DC1	ENSG00000081307	BX283958		chr3	+	133872583	6	133873310	1	0	0
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JnId_b_47156	UBE1DC1	ENSG00000081307	AI128085		chr3	+	133877214	10	133877350	1	0	0
JnId_b_47157	ACAD11	ENSG00000113971	DA813155		chr3	-	133901595	36	133901867	1	0	0
JnId_b_47158	ACAD11	ENSG00000113971	-	chr3	-	133903067	38	133905731	1	0	0	
JnId_b_47159	BFSP2	ENSG00000170819	BG190872		chr3	+	134674099	6	134676502	1	0	0
JnId_b_47160	CDV3	ENSG00000091527	DB458457		chr3	+	134775818	1	134776572	9	0	0
JnId_b_47161	CDV3	ENSG00000091527	DN994886		chr3	+	134776649	2	134785535	13	0	0
JnId_b_47162	CDV3	ENSG00000091527	AA282130		chr3	+	134788256	5	134788692	9	0	0
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JnId_b_47164	TOPBP1	ENSG00000163781	AW957490		chr3	-	134802927	1	134810068	1	0	0
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JnId_b_47166	TOPBP1	ENSG00000163781	-	chr3	-	134810496	3	134844733	1	1	1	
JnId_b_47167	TOPBP1	ENSG00000163781	-	chr3	-	134812675	4	134813922	1	0	0	

JnId_b_47168	TOPBP1	ENSG00000163781	BP261103	chr3	-	134814086	5	134818347	1	0	0
JnId_b_47169	TOPBP1	ENSG00000163781	BG679852	chr3	-	134818459	6	134818693	4	0	0
JnId_b_47170	TOPBP1	ENSG00000163781	BG679852	chr3	-	134818860	7	134819746	2	0	0
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JnId_b_47172	TOPBP1	ENSG00000163781	AV762536	chr3	-	134819967	8	134821688	4	0	0
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JnId_b_47175	TOPBP1	ENSG00000163781	BF902481	chr3	-	134824991	11	134825585	4	0	0
JnId_b_47176	TOPBP1	ENSG00000163781	BX501663	chr3	-	134830005	13	134830093	2	0	0
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JnId_b_47179	TOPBP1	ENSG00000163781	DB073120	chr3	-	134841704	16	134844733	3	0	0
JnId_b_47180	TOPBP1	ENSG00000163781	- chr3	-	134844906	17	134845553	2	0	0	
JnId_b_47181	TOPBP1	ENSG00000163781	BP239750	chr3	-	134845897	18	134850916	1	0	0
JnId_b_47182	TOPBP1	ENSG00000163781	- chr3	-	134851167	19	134851313	1	0	0	
JnId_b_47183	TOPBP1	ENSG00000163781	DA213815	chr3	-	134851477	20	134853996	1	0	0
JnId_b_47184	TOPBP1	ENSG00000163781	DA213815	chr3	-	134854148	21	134854879	1	0	0
JnId_b_47185	TOPBP1	ENSG00000163781	BU176955	chr3	-	134854163	21	134854878	3	0	1
JnId_b_47186	TOPBP1	ENSG00000163781	DA799338	chr3	-	134855058	22	134856823	4	0	0
JnId_b_47187	TOPBP1	ENSG00000163781	DA799338	chr3	-	134857020	23	134858209	7	0	0
JnId_b_47188	TOPBP1	ENSG00000163781	DA799338	chr3	-	134858391	24	134859331	4	0	0
JnId_b_47189	TOPBP1	ENSG00000163781	BI860562	chr3	-	134859475	25	134860549	1	0	0
JnId_b_47190	TOPBP1	ENSG00000163781	BI860562	chr3	-	134862668	27	134863302	3	0	0
JnId_b_47191	SRPRB	ENSG00000144867	BQ687016	chr3	+	135007536	1	135008142	4	0	0
JnId_b_47192	SRPRB	ENSG00000144867	BQ687016	chr3	+	135008237	2	135009279	8	0	0
JnId_b_47193	SRPRB	ENSG00000144867	BQ687016	chr3	+	135009357	3	135012650	2	0	0
JnId_b_47194	SRPRB	ENSG00000144867	BQ687016	chr3	+	135012733	4	135017123	4	0	0
JnId_b_47195	SRPRB	ENSG00000144867	BQ687016	chr3	+	135017260	5	135018411	3	0	0
JnId_b_47196	SRPRB	ENSG00000144867	BQ356093	chr3	+	135018466	6	135021086	4	0	0
JnId_b_47197	RYK	ENSG00000163785	BP289386	chr3	-	135377302	3	135377463	1	0	0
JnId_b_47198	RYK	ENSG00000163785	- chr3	-	135393508	8	135396615	1	0	0	
JnId_b_47199	RYK	ENSG00000163785	BF751393	chr3	-	135404408	10	135409005	1	0	0
JnId_b_47200	ANAPC13	ENSG00000129055	BG529065	chr3	-	135680247	1	135684337	7	0	0
JnId_b_47201	ANAPC13	ENSG00000129055	CD691726	chr3	-	135684463	2	135686851	2	0	0
JnId_b_47202	ANAPC13	ENSG00000129055	- chr3	-	135684463	2	135687232	1	0	1	
JnId_b_47203	ANAPC13	ENSG00000129055	BG529065	chr3	-	135684463	3	135687483	7	0	0
JnId_b_47204	CEP63	ENSG00000182923	- chr3	+	135687584	1	135696827	1	0	1	
JnId_b_47205	CEP63	ENSG00000182923	BE514467	chr3	+	135688088	3	135696827	1	0	0
JnId_b_47206	CEP63	ENSG00000182923	BG898901	chr3	+	135708818	4	135733376	1	0	0
JnId_b_47207	CEP63	ENSG00000182923	BF964551	chr3	+	135733472	5	135734309	3	0	0
JnId_b_47208	MSL2L1	ENSG00000174579	DB086315	chr3	-	137354270	1	137396503	3	0	0
JnId_b_47209	PCCB	ENSG00000114054	DB170661	chr3	+	137452090	1	137457387	8	0	0
JnId_b_47210	PCCB	ENSG00000114054	DB170661	chr3	+	137457507	2	137458086	5	0	0
JnId_b_47211	PCCB	- DB497768	chr3	+	137458155	3	137460708	1	0	0	
JnId_b_47212	PCCB	ENSG00000114054	DB170661	chr3	+	137458155	3	137462010	2	0	0
JnId_b_47213	PCCB	ENSG00000114054	DB170661	chr3	+	137462067	4	137463483	8	0	0
JnId_b_47214	PCCB	ENSG00000114054	- chr3	+	137463597	5	137485368	3	0	0	
JnId_b_47215	PCCB	ENSG00000114054	BQ650104	chr3	+	137485479	6	137495287	6	0	0
JnId_b_47216	PCCB	ENSG00000114054	BX338660	chr3	+	137499604	8	137502561	3	0	0
JnId_b_47217	PCCB	ENSG00000114054	BX338660	chr3	+	137502643	9	137518472	1	0	0
JnId_b_47218	PCCB	- CD014040	chr3	+	137518596	10	137527858	1	0	0	
JnId_b_47219	PCCB	ENSG00000114054	CX783186	chr3	+	137518596	10	137528334	3	0	0
JnId_b_47220	PCCB	ENSG00000114054	BX338660	chr3	+	137528442	11	137528686	2	0	0
JnId_b_47221	PCCB	ENSG00000114054	BX338660	chr3	+	137528787	12	137529165	2	0	0
JnId_b_47222	PCCB	ENSG00000114054	BX338660	chr3	+	137529264	13	137530289	4	0	0
JnId_b_47223	PCCB	ENSG00000114054	AA506483	chr3	+	137530389	14	137531436	3	0	0
JnId_b_47224	STAG1	ENSG00000118007	CX872076	chr3	-	137539809	1	137539901	1	0	0
JnId_b_47225	STAG1	ENSG00000118007	CX872076	chr3	-	137539982	2	137542022	3	0	0
JnId_b_47226	STAG1	ENSG00000118007	CX872076	chr3	-	137542137	3	137542972	4	0	0
JnId_b_47227	STAG1	ENSG00000118007	BG284625	chr3	-	137543083	4	137545363	1	0	0
JnId_b_47228	STAG1	ENSG00000118007	BG284625	chr3	-	137545538	5	137550689	1	0	0
JnId_b_47229	STAG1	ENSG00000118007	AW993480	chr3	-	137550895	6	137559251	3	0	0
JnId_b_47230	STAG1	ENSG00000118007	AW993480	chr3	-	137559380	7	137560679	1	0	0
JnId_b_47231	STAG1	ENSG00000118007	AW993480	chr3	-	137560828	8	137564897	2	0	0

JnId_b_47232	STAG1	ENSG00000118007	DA738060	chr3	-	137564999	9	137568474	1	0	0
JnId_b_47233	STAG1	ENSG00000118007	DA738060	chr3	-	137568614	10	137570639	3	0	0
JnId_b_47234	STAG1	ENSG00000118007	DB093200	chr3	-	137600361	13	137619416	1	0	0
JnId_b_47235	STAG1	ENSG00000118007	DB093200	chr3	-	137622695	15	137623941	2	0	0
JnId_b_47236	STAG1	ENSG00000118007	-	chr3	-	137624145	16	137624299	1	0	0
JnId_b_47237	STAG1	ENSG00000118007	-	chr3	-	137624576	18	137635087	1	0	0
JnId_b_47238	STAG1	ENSG00000118007	DA403017	chr3	-	137635191	19	137644818	3	0	0
JnId_b_47239	STAG1	ENSG00000118007	DA016933	chr3	-	137644936	20	137653564	1	0	0
JnId_b_47240	STAG1	ENSG00000118007	DA016933	chr3	-	137653679	21	137666412	3	0	0
JnId_b_47241	STAG1	ENSG00000118007	DA016933	chr3	-	137666520	22	137673944	1	0	0
JnId_b_47242	STAG1	ENSG00000118007	DA016933	chr3	-	137674024	23	137675070	1	0	0
JnId_b_47243	STAG1	ENSG00000118007	DB074106	chr3	-	137701828	26	137704159	1	0	0
JnId_b_47244	STAG1	ENSG00000118007	DB074106	chr3	-	137704311	27	137722744	2	0	0
JnId_b_47245	STAG1	ENSG00000118007	DA222483	chr3	-	137770393	30	137805840	1	0	0
JnId_b_47246	STAG1	ENSG00000118007	-	chr3	-	137824780	32	137832401	1	0	0
JnId_b_47247	STAG1	ENSG00000118007	DA222483	chr3	-	137832513	33	137953726	1	0	0
JnId_b_47248	NCK1	ENSG00000158092	DB491348	chr3	+	138063851	1	138129515	1	0	0
JnId_b_47249	NCK1	-	AA969601	chr3	+	138063885	1	138129516	1	0	0
JnId_b_47250	NCK1	ENSG00000158092	DB491348	chr3	+	138129759	2	138147114	1	0	0
JnId_b_47251	DBR1	ENSG00000138231	BG741687	chr3	-	139364114	1	139364880	1	0	0
JnId_b_47252	DBR1	ENSG00000138231	-	chr3	-	139365026	2	139365309	1	0	0
JnId_b_47253	DBR1	ENSG00000138231	BE967628	chr3	-	139365390	3	139368612	1	0	0
JnId_b_47254	DBR1	ENSG00000138231	-	chr3	-	139373245	6	139375033	1	0	0
JnId_b_47255	ARMC8	ENSG00000114098	BF127750	chr3	+	139389131	1	139411348	2	1	1
JnId_b_47256	ARMC8	ENSG00000114098	BG717671	chr3	+	139425063	5	139425167	2	0	0
JnId_b_47257	ARMC8	ENSG00000114098	BG717671	chr3	+	139430542	7	139436565	3	0	0
JnId_b_47258	ARMC8	ENSG00000114098	CN344941	chr3	+	139441060	11	139443314	1	0	0
JnId_b_47259	ARMC8	ENSG00000114098	CN344941	chr3	+	139446715	15	139465270	1	0	0
JnId_b_47260	ARMC8	ENSG00000114098	BP283491	chr3	+	139465353	14	139465662	1	0	0
JnId_b_47261	ARMC8	ENSG00000114098	DN993860	chr3	+	139468773	16	139471571	1	0	0
JnId_b_47262	ARMC8	ENSG00000114098	-	chr3	+	139476076	19	139485962	1	0	0
JnId_b_47263	ARMC8	ENSG00000114098	H48301	chr3	+	139486058	20	139490579	1	0	0
JnId_b_47264	CEP70	ENSG00000114107	-	chr3	-	139696608	1	139699562	1	0	0
JnId_b_47265	CEP70	ENSG00000114107	DB521297	chr3	-	139699642	2	139701641	3	0	0
JnId_b_47266	CEP70	ENSG00000114107	DB521297	chr3	-	139701756	3	139701930	1	0	0
JnId_b_47267	CEP70	ENSG00000114107	AV729108	chr3	-	139702099	4	139702266	3	0	0
JnId_b_47268	CEP70	ENSG00000114107	BM802320	chr3	-	139706997	6	139709970	3	0	0
JnId_b_47269	CEP70	ENSG00000114107	BG897859	chr3	-	139710076	7	139727021	2	0	0
JnId_b_47270	CEP70	ENSG00000114107	BG897859	chr3	-	139727096	8	139730730	6	0	0
JnId_b_47271	CEP70	ENSG00000114107	BG897859	chr3	-	139730819	9	139730906	1	0	0
JnId_b_47272	CEP70	-	BG897859	chr3	-	139730994	1	139733000	1	0	0
JnId_b_47273	CEP70	ENSG00000114107	DA713403	chr3	-	139730994	10	139734045	2	0	0
JnId_b_47274	CEP70	ENSG00000114107	DA713403	chr3	-	139734102	11	139738709	2	0	0
JnId_b_47275	CEP70	ENSG00000114107	BG723332	chr3	-	139738879	12	139771849	6	0	0
JnId_b_47276	CEP70	ENSG00000114107	DA713403	chr3	-	139738879	12	139793385	1	1	1
JnId_b_47277	CEP70	ENSG00000114107	BG723332	chr3	-	139772030	13	139772565	1	0	0
JnId_b_47278	CEP70	ENSG00000114107	BG723332	chr3	-	139772689	14	139772797	3	0	0
JnId_b_47279	CEP70	ENSG00000114107	BG723332	chr3	-	139772888	15	139774390	3	0	0
JnId_b_47280	CEP70	ENSG00000114107	BM553087	chr3	-	139774464	16	139793385	5	0	0
JnId_b_47281	CEP70	ENSG00000114107	DA713403	chr3	-	139793488	17	139795729	2	0	0
JnId_b_47282	FAIM	ENSG00000158234	BG705479	chr3	+	139810469	1	139822938	6	0	1
JnId_b_47283	FAIM	ENSG00000158234	-	chr3	+	139810678	2	139822938	1	0	1
JnId_b_47284	FAIM	ENSG00000158234	BG705479	chr3	+	139823071	4	139823719	1	0	0
JnId_b_47285	FAIM	ENSG00000158234	BM693383	chr3	+	139823948	5	139830638	3	0	0
JnId_b_47286	FAIM	ENSG00000158234	BG188524	chr3	+	139830688	6	139834461	3	0	0
JnId_b_47287	PIK3CB	ENSG00000051382	BX487340	chr3	-	139857058	1	139857673	1	0	0
JnId_b_47288	PIK3CB	ENSG00000051382	BX487340	chr3	-	139859367	3	139865437	4	0	0
JnId_b_47289	PIK3CB	ENSG00000051382	BE734996	chr3	-	139865561	4	139866567	1	0	0
JnId_b_47290	PIK3CB	ENSG00000051382	BG977439	chr3	-	139866735	5	139883498	1	0	0
JnId_b_47291	PIK3CB	ENSG00000051382	BE734996	chr3	-	139885319	7	139886156	1	0	0
JnId_b_47292	PIK3CB	ENSG00000051382	R59438	chr3	-	139890506	9	139892531	1	0	0
JnId_b_47293	PIK3CB	ENSG00000051382	BU508538	chr3	-	139892675	10	139896317	1	0	0
JnId_b_47294	PIK3CB	ENSG00000051382	-	chr3	-	139892675	10	139915999	1	1	1
JnId_b_47295	PIK3CB	ENSG00000051382	BU508538	chr3	-	139896439	11	139900438	1	0	0

JnId_b_47296	PIK3CB	ENSG00000051382	BG287127	chr3	-	139906025	13	139908690	1	0	0
JnId_b_47297	PIK3CB	ENSG00000051382	-	chr3	-	139908821	14	139913739	1	0	0
JnId_b_47298	PIK3CB	ENSG00000051382	BI860716	chr3	-	139916251	16	139934892	1	0	0
JnId_b_47299	PIK3CB	ENSG00000051382	BP235892	chr3	-	139939418	19	139944089	1	0	0
JnId_b_47300	PIK3CB	ENSG00000051382	BP235892	chr3	-	139944313	20	139957285	1	0	0
JnId_b_47301	LOC646612	-	CD652676	chr3	+	139971649	2	139997995	1	0	0
JnId_b_47302	MRPS22	ENSG00000175110	CN429760	chr3	+	140545730	1	140548409	4	0	0
JnId_b_47303	MRPS22	ENSG00000175110	CN429760	chr3	+	140548576	2	140549691	6	0	0
JnId_b_47304	MRPS22	ENSG00000175110	BI857740	chr3	+	140549856	3	140551710	3	0	0
JnId_b_47305	MRPS22	ENSG00000175110	BG744757	chr3	+	140552592	5	140554178	1	0	0
JnId_b_47306	MRPS22	ENSG00000175110	BF939626	chr3	+	140554324	6	140557213	2	0	0
JnId_b_47307	MRPS22	ENSG00000175110	BF939626	chr3	+	140557322	7	140558450	1	0	0
JnId_b_47308	COPB2	ENSG00000184432	AI691019	chr3	-	140559490	1	140559731	2	0	0
JnId_b_47309	COPB2	ENSG00000184432	AI691019	chr3	-	140559803	2	140560275	2	0	0
JnId_b_47310	COPB2	ENSG00000184432	BU628785	chr3	-	140560344	3	140560529	4	0	0
JnId_b_47311	COPB2	ENSG00000184432	BU171244	chr3	-	140560710	4	140560801	3	0	0
JnId_b_47312	COPB2	ENSG00000184432	BU171244	chr3	-	140560894	5	140562612	4	0	0
JnId_b_47313	COPB2	ENSG00000184432	BU171244	chr3	-	140562827	6	140563938	4	0	0
JnId_b_47314	COPB2	ENSG00000184432	BE619098	chr3	-	140564049	7	140568099	3	0	0
JnId_b_47315	COPB2	ENSG00000184432	BE619098	chr3	-	140568307	8	140568546	1	0	0
JnId_b_47316	COPB2	ENSG00000184432	BE619098	chr3	-	140568677	9	140569676	5	0	0
JnId_b_47317	COPB2	ENSG00000184432	BE619098	chr3	-	140569820	10	140570792	2	0	0
JnId_b_47318	COPB2	ENSG00000184432	DR159081	chr3	-	140570899	11	140570987	2	0	0
JnId_b_47319	COPB2	ENSG00000184432	DR159081	chr3	-	140571076	12	140573254	2	0	0
JnId_b_47320	COPB2	ENSG00000184432	DW433418	chr3	-	140573365	13	140574744	2	0	0
JnId_b_47321	COPB2	ENSG00000184432	DA048685	chr3	-	140574944	14	140575197	1	0	0
JnId_b_47322	COPB2	ENSG00000184432	DA048685	chr3	-	140575340	15	140576020	3	0	0
JnId_b_47323	COPB2	ENSG00000184432	DA048685	chr3	-	140576120	16	140576999	2	0	0
JnId_b_47324	COPB2	ENSG00000184432	DA048685	chr3	-	140577146	17	140579572	6	0	0
JnId_b_47325	COPB2	ENSG00000184432	AV711107	chr3	-	140579721	18	140580578	1	0	0
JnId_b_47326	COPB2	ENSG00000184432	AV711107	chr3	-	140580705	19	140580911	4	0	0
JnId_b_47327	COPB2	ENSG00000184432	AV711107	chr3	-	140580998	20	140584829	3	0	0
JnId_b_47328	COPB2	ENSG00000184432	AV711107	chr3	-	140584967	21	140591079	2	0	0
JnId_b_47329	SLC25A36	ENSG00000114120	-	chr3	+	142158223	2	142160994	1	0	0
JnId_b_47330	SLC25A36	ENSG00000114120	BY799150	chr3	+	142161072	3	142164658	1	0	0
JnId_b_47331	RASA2	ENSG00000155903	CR989336	chr3	+	142713812	2	142717859	2	0	0
JnId_b_47332	RASA2	ENSG00000155903	CN345077	chr3	+	142717963	3	142731239	1	0	0
JnId_b_47333	RASA2	ENSG00000155903	-	chr3	+	142755472	6	142757371	1	0	0
JnId_b_47334	RASA2	ENSG00000155903	-	chr3	+	142760494	8	142761425	1	0	0
JnId_b_47335	RASA2	ENSG00000155903	CN345077	chr3	+	142761527	9	142772443	1	0	0
JnId_b_47336	RASA2	ENSG00000155903	BE086133	chr3	+	142772600	10	142772937	1	0	0
JnId_b_47337	RASA2	ENSG00000155903	BF748669	chr3	+	142773086	11	142774141	1	0	0
JnId_b_47338	RASA2	ENSG00000155903	AV685498	chr3	+	142774753	13	142775475	2	0	0
JnId_b_47339	RASA2	ENSG00000155903	AV685498	chr3	+	142775599	14	142778531	1	0	0
JnId_b_47340	RASA2	ENSG00000155903	BI829624	chr3	+	142781983	16	142782631	1	0	0
JnId_b_47341	RASA2	ENSG00000155903	BP371272	chr3	+	142788284	19	142809209	1	0	0
JnId_b_47342	RNF7	ENSG00000114125	DB503552	chr3	+	142940048	2	142944175	1	0	0
JnId_b_47343	RNF7	ENSG00000114125	-	chr3	+	142945088	2	142946690	1	0	0
JnId_b_47344	ATP1B3	ENSG00000069849	AW074258	chr3	+	143105280	2	143108698	4	0	0
JnId_b_47345	ATP1B3	ENSG00000069849	-	chr3	+	143123595	6	143127062	2	0	0
JnId_b_47346	TFDP2	ENSG00000114126	DB224157	chr3	-	143154228	1	143154442	1	0	0
JnId_b_47347	TFDP2	ENSG00000114126	DB224157	chr3	-	143154548	2	143161205	1	0	0
JnId_b_47348	TFDP2	ENSG00000114126	BG187653	chr3	-	143161372	3	143165343	3	0	0
JnId_b_47349	TFDP2	ENSG00000114126	BG187653	chr3	-	143165495	4	143171604	2	0	0
JnId_b_47350	TFDP2	ENSG00000114126	-	chr3	-	143175723	6	143180051	1	0	0
JnId_b_47351	TFDP2	ENSG00000114126	DB126898	chr3	-	143195117	8	143196551	2	0	0
JnId_b_47352	TFDP2	ENSG00000114126	DB126898	chr3	-	143196673	9	143206972	4	0	0
JnId_b_47353	TFDP2	ENSG00000114126	DB126898	chr3	-	143207076	10	143230110	1	0	0
JnId_b_47354	TFDP2	ENSG00000114126	BE312514	chr3	-	143207076	10	143255646	1	0	1
JnId_b_47355	TFDP2	ENSG00000114126	DB126364	chr3	-	143255681	3	143294592	1	0	0
JnId_b_47356	TFDP2	ENSG00000114126	-	chr3	-	143294659	12	143303266	1	0	0
JnId_b_47357	TFDP2	ENSG00000114126	DB126364	chr3	-	143303373	13	143350714	1	0	0
JnId_b_47358	GK5	ENSG00000175066	-	chr3	-	143367302	1	143371856	1	0	0
JnId_b_47359	GK5	ENSG00000175066	BX951286	chr3	-	143384581	10	143386242	1	0	0

JnId_b_47360	GK5	ENSG00000175066	-	chr3	-	143406320	13	143415057	1	0	0	
JnId_b_47361	GK5	ENSG00000175066	CN286427		chr3	-	143415133	14	143417130	1	0	0
JnId_b_47362	GK5	ENSG00000175066	CN286427		chr3	-	143417224	15	143426840	1	0	0
JnId_b_47363	XRN1	ENSG00000114127	BX954729		chr3	-	143534621	8	143536979	1	0	0
JnId_b_47364	XRN1	ENSG00000114127	AW513389		chr3	-	143548874	10	143556932	1	0	0
JnId_b_47365	XRN1	ENSG00000114127	AW513389		chr3	-	143557024	11	143558440	1	0	0
JnId_b_47366	XRN1	ENSG00000114127	-	chr3	-	143557028	11	143558443	1	0	1	
JnId_b_47367	XRN1	ENSG00000114127	-	chr3	-	143558651	12	143561393	1	0	0	
JnId_b_47368	XRN1	ENSG00000114127	CD654421		chr3	-	143566898	15	143572016	1	0	0
JnId_b_47369	XRN1	ENSG00000114127	CD654421		chr3	-	143577476	18	143578010	1	0	0
JnId_b_47370	XRN1	ENSG00000114127	BF752388		chr3	-	143618761	30	143620035	1	0	0
JnId_b_47371	XRN1	ENSG00000114127	AW837082		chr3	-	143620413	32	143622547	2	0	0
JnId_b_47372	XRN1	ENSG00000114127	AI610652		chr3	-	143623075	34	143624113	1	0	0
JnId_b_47373	XRN1	ENSG00000114127	DA471273		chr3	-	143627070	39	143628275	1	0	0
JnId_b_47374	ATR	ENSG00000175054	AV728129		chr3	-	143660915	5	143663471	1	0	0
JnId_b_47375	ATR	ENSG00000175054	BM855140		chr3	-	143666772	7	143667855	2	0	0
JnId_b_47376	ATR	ENSG00000175054	BM855140		chr3	-	143668065	8	143669465	2	0	0
JnId_b_47377	ATR	ENSG00000175054	BI259481		chr3	-	143671101	10	143671617	3	0	0
JnId_b_47378	ATR	ENSG00000175054	DA362454		chr3	-	143671715	11	143686671	1	0	0
JnId_b_47379	ATR	ENSG00000175054	BP367146		chr3	-	143698724	16	143700128	1	0	0
JnId_b_47380	ATR	ENSG00000175054	BP367146		chr3	-	143700306	17	143701158	1	0	0
JnId_b_47381	ATR	ENSG00000175054	BP367146		chr3	-	143701250	18	143704893	1	0	0
JnId_b_47382	ATR	ENSG00000175054	BG768017		chr3	-	143704985	19	143706670	3	0	0
JnId_b_47383	ATR	ENSG00000175054	BG768017		chr3	-	143706835	20	143709462	4	0	0
JnId_b_47384	ATR	ENSG00000175054	AU138930		chr3	-	143709641	21	143713791	1	0	0
JnId_b_47385	ATR	ENSG00000175054	DB098621		chr3	-	143721316	25	143724259	2	0	0
JnId_b_47386	ATR	ENSG00000175054	-	chr3	-	143737733	29	143740013	1	0	0	
JnId_b_47387	ATR	ENSG00000175054	AL039634		chr3	-	143740157	30	143742435	2	0	0
JnId_b_47388	ATR	ENSG00000175054	-	chr3	-	143744289	32	143749256	1	0	0	
JnId_b_47389	ATR	ENSG00000175054	BX476619		chr3	-	143751205	34	143751663	4	0	0
JnId_b_47390	ATR	ENSG00000175054	DA498814		chr3	-	143751834	35	143754758	1	0	0
JnId_b_47391	ATR	ENSG00000175054	-	chr3	-	143754930	36	143755171	1	0	0	
JnId_b_47392	ATR	ENSG00000175054	AA825525		chr3	-	143757671	39	143757914	2	0	0
JnId_b_47393	ATR	ENSG00000175054	-	chr3	-	143758107	40	143760155	1	0	0	
JnId_b_47394	ATR	ENSG00000175054	-	chr3	-	143760973	42	143761794	1	0	0	
JnId_b_47395	ATR	ENSG00000175054	CD644383		chr3	-	143761986	43	143762774	2	0	0
JnId_b_47396	ATR	ENSG00000175054	CD644383		chr3	-	143762953	44	143763763	2	0	0
JnId_b_47397	ATR	ENSG00000175054	CD644383		chr3	-	143769686	47	143780177	2	0	0
JnId_b_47398	PLS1	ENSG00000120756	BP262012		chr3	+	143871085	3	143872524	2	0	0
JnId_b_47399	PLS1	ENSG00000120756	DB183183		chr3	+	143885927	8	143887815	1	0	0
JnId_b_47400	SR140_HUMAN	ENSG00000163714	BX497376		chr3	+	144203205	1	144212346	4	0	0
JnId_b_47401	SR140_HUMAN	ENSG00000163714	BX497376		chr3	+	144212391	2	144213753	5	0	0
JnId_b_47402	SR140_HUMAN	ENSG00000163714	BX497376		chr3	+	144213885	3	144215842	5	0	0
JnId_b_47403	SR140_HUMAN	ENSG00000163714	DB061099		chr3	+	144215941	4	144217788	6	0	0
JnId_b_47404	SR140_HUMAN	ENSG00000163714	BX497376		chr3	+	144217903	5	144218373	2	0	0
JnId_b_47405	SR140_HUMAN	ENSG00000163714	BX497376		chr3	+	144218507	6	144221500	4	0	0
JnId_b_47406	SR140_HUMAN	ENSG00000163714	DA496266		chr3	+	144221568	7	144222130	4	0	0
JnId_b_47407	SR140_HUMAN	ENSG00000163714	DA496266		chr3	+	144222225	8	144222881	7	0	0
JnId_b_47408	SR140_HUMAN	ENSG00000163714	AU127628		chr3	+	144222914	9	144223004	3	0	0
JnId_b_47409	SR140_HUMAN	ENSG00000163714	AU127628		chr3	+	144222917	9	144223004	4	0	1
JnId_b_47410	SR140_HUMAN	ENSG00000163714	DA496266		chr3	+	144223087	10	144224028	4	0	0
JnId_b_47411	SR140_HUMAN	ENSG00000163714	DA496266		chr3	+	144224194	11	144224384	1	0	0
JnId_b_47412	SR140_HUMAN	ENSG00000163714	AU138844		chr3	+	144224596	12	144225506	4	0	0
JnId_b_47413	SR140_HUMAN	ENSG00000163714	-	chr3	+	144224596	12	144228680	1	0	1	
JnId_b_47414	SR140_HUMAN	ENSG00000163714	AU138844		chr3	+	144225550	13	144228680	11	0	0
JnId_b_47415	SR140_HUMAN	ENSG00000163714	AU138844		chr3	+	144228785	14	144229871	3	0	0
JnId_b_47416	SR140_HUMAN	ENSG00000163714	AU138844		chr3	+	144230178	16	144234315	6	0	0
JnId_b_47417	SR140_HUMAN	ENSG00000163714	AU138844		chr3	+	144234478	17	144234802	4	0	0
JnId_b_47418	SR140_HUMAN	ENSG00000163714	BG291087		chr3	+	144234882	18	144236419	2	0	0
JnId_b_47419	SR140_HUMAN	ENSG00000163714	BG291087		chr3	+	144236507	19	144237513	4	0	0
JnId_b_47420	SR140_HUMAN	ENSG00000163714	BG291087		chr3	+	144237636	20	144238710	5	0	0
JnId_b_47421	SR140_HUMAN	ENSG00000163714	H51962	chr3	+	144252581	25	144255207	2	0	0	
JnId_b_47422	SR140_HUMAN	ENSG00000163714	-	chr3	+	144255326	26	144256474	1	0	0	
JnId_b_47423	SR140_HUMAN	ENSG00000163714	CV574110		chr3	+	144256651	27	144257843	6	0	0

JnId_b_47424	C3orf58	ENSG00000181744	DA228166	chr3	+	145174521	1	145187074	2	0	0
JnId_b_47425	C3orf58	ENSG00000181744	DA445852	chr3	+	145187378	2	145191041	3	0	0
JnId_b_47426	PLSCR1	ENSG00000188313	AA374451	chr3	-	147734027	7	147737017	1	0	0
JnId_b_47427	PLSCR1	ENSG00000188313	- chr3	-	147734027	7	147744943	1	0	1	
JnId_b_47428	PLSCR1	ENSG00000188313	AA374451	chr3	-	147737042	8	147744944	1	0	0
JnId_b_47429	GYG1	ENSG00000163754	- chr3	+	150192124	1	150194618	2	0	0	
JnId_b_47430	HLTF	ENSG00000071794	DA138372	chr3	-	150235475	2	150239525	3	0	0
JnId_b_47431	HLTF	ENSG00000071794	- chr3	-	150240633	5	150241966	1	0	0	
JnId_b_47432	HLTF	ENSG00000071794	AV650223	chr3	-	150242145	6	150242642	1	0	0
JnId_b_47433	HLTF	ENSG00000071794	AW949457	chr3	-	150242767	7	150246556	1	0	0
JnId_b_47434	HLTF	ENSG00000071794	AL700106	chr3	-	150246736	8	150248504	1	0	0
JnId_b_47435	HLTF	ENSG00000071794	AL700106	chr3	-	150248640	9	150249339	1	0	0
JnId_b_47436	HLTF	ENSG00000071794	AL700106	chr3	-	150250852	11	150255779	4	0	0
JnId_b_47437	HLTF	ENSG00000071794	AL700106	chr3	-	150255877	12	150260194	1	0	0
JnId_b_47438	HLTF	ENSG00000071794	AL700106	chr3	-	150260284	13	150261119	1	0	0
JnId_b_47439	HLTF	ENSG00000071794	BU430038	chr3	-	150264001	16	150265267	1	0	0
JnId_b_47440	HLTF	ENSG00000071794	BU430038	chr3	-	150265343	17	150268716	4	0	0
JnId_b_47441	HLTF	ENSG00000071794	BP873030	chr3	-	150271920	19	150272059	3	0	0
JnId_b_47442	HLTF	ENSG00000071794	BP873030	chr3	-	150272134	20	150273701	1	0	0
JnId_b_47443	HLTF	ENSG00000071794	DR002205	chr3	-	150273799	21	150274691	1	0	0
JnId_b_47444	HLTF	ENSG00000071794	DR002205	chr3	-	150274825	22	150276357	1	0	0
JnId_b_47445	HPS3	ENSG00000163755	DB228788	chr3	+	150330417	1	150340480	2	0	0
JnId_b_47446	HPS3	ENSG00000163755	BX496147	chr3	+	150340975	2	150341493	4	0	0
JnId_b_47447	HPS3	ENSG00000163755	W03540 chr3	+	150341665	3	150341771	1	0	0	
JnId_b_47448	HPS3	ENSG00000163755	DA737980	chr3	+	150341857	4	150345830	3	0	0
JnId_b_47449	HPS3	ENSG00000163755	DA697017	chr3	+	150346023	5	150351075	2	0	0
JnId_b_47450	HPS3	ENSG00000163755	DA697017	chr3	+	150351157	6	150353970	1	0	0
JnId_b_47451	HPS3	ENSG00000163755	AL582946	chr3	+	150354125	7	150355583	1	0	0
JnId_b_47452	HPS3	ENSG00000163755	AL582946	chr3	+	150355692	8	150357826	3	0	0
JnId_b_47453	HPS3	ENSG00000163755	AL582946	chr3	+	150358008	9	150359142	4	0	0
JnId_b_47454	HPS3	ENSG00000163755	AL582946	chr3	+	150359323	10	150360522	3	0	0
JnId_b_47455	HPS3	ENSG00000163755	CN311332	chr3	+	150362810	12	150363166	1	0	0
JnId_b_47456	HPS3	ENSG00000163755	CD638785	chr3	+	150363355	13	150364318	2	0	0
JnId_b_47457	HPS3	ENSG00000163755	- chr3	+	150367717	15	150368369	2	0	0	
JnId_b_47458	HPS3	ENSG00000163755	BE513666	chr3	+	150368460	16	150372571	1	0	0
JnId_b_47459	COMMD2	ENSG00000114744	DA811158	chr3	-	150951328	2	150951879	9	0	0
JnId_b_47460	COMMD2	ENSG00000114744	DA811158	chr3	-	150951962	3	150952686	5	0	0
JnId_b_47461	COMMD2	ENSG00000114744	DA811158	chr3	-	150952764	4	150952854	3	0	0
JnId_b_47462	RNF13	ENSG00000082996	BF664590	chr3	+	151013830	1	151014401	1	0	0
JnId_b_47463	RNF13	ENSG00000082996	- chr3	+	151013830	1	151046487	2	0	1	
JnId_b_47464	RNF13	ENSG00000082996	- chr3	+	151013830	1	151052992	1	0	1	
JnId_b_47465	RNF13	ENSG00000082996	BE179240	chr3	+	151013838	2	151046496	1	0	0
JnId_b_47466	RNF13	ENSG00000082996	BG716715	chr3	+	151102639	7	151112454	1	0	0
JnId_b_47467	RNF13	ENSG00000082996	BP327104	chr3	+	151112560	8	151121610	2	0	0
JnId_b_47468	PFN2	ENSG00000070087	AL557547	chr3	-	151167063	1	151168834	2	0	0
JnId_b_47469	PFN2	ENSG00000070087	- chr3	-	151169027	2	151171201	1	0	0	
JnId_b_47470	TSC22D2	ENSG00000196428	- chr3	+	151657604	3	151658852	2	0	0	
JnId_b_47471	RAMP4_HUMAN	ENSG00000120742	BF170765	chr3	-	151744975	1	151746179	15	0	0
JnId_b_47472	RAMP4_HUMAN	ENSG00000120742	- chr3	-	151744975	1	151803420	1	0	0	
JnId_b_47473	RAMP4_HUMAN	ENSG00000120742	DA918643	chr3	-	151746255	2	151746528	77	0	0
JnId_b_47474	EIF2A	ENSG00000144895	DW421097	chr3	+	151747307	1	151752832	13	0	0
JnId_b_47475	EIF2A	ENSG00000144895	DA338015	chr3	+	151752902	3	151758864	2	0	0
JnId_b_47476	EIF2A	ENSG00000144895	DA338015	chr3	+	151758939	4	151763018	8	0	0
JnId_b_47477	EIF2A	ENSG00000144895	DA338015	chr3	+	151763137	5	151763991	12	0	0
JnId_b_47478	EIF2A	ENSG00000144895	DA338015	chr3	+	151764091	6	151764775	12	0	0
JnId_b_47479	EIF2A	ENSG00000144895	DA338015	chr3	+	151764858	7	151768169	11	0	0
JnId_b_47480	EIF2A	ENSG00000144895	BI544346	chr3	+	151768243	8	151768378	6	0	0
JnId_b_47481	EIF2A	ENSG00000144895	BI544346	chr3	+	151768523	9	151768652	3	0	0
JnId_b_47482	EIF2A	ENSG00000144895	DA488156	chr3	+	151768769	10	151772434	11	0	0
JnId_b_47483	EIF2A	ENSG00000144895	AW391934	chr3	+	151773006	11	151776125	3	0	0
JnId_b_47484	EIF2A	ENSG00000144895	- chr3	+	151782223	13	151783676	2	0	0	
JnId_b_47485	EIF2A	ENSG00000144895	AW391966	chr3	+	151783742	14	151784322	1	0	0
JnId_b_47486	SELT_HUMAN	ENSG00000198843	- chr3	+	151823646	4	151825288	1	0	0	
JnId_b_47487	SLAH2	ENSG00000181788	AV651911	chr3	-	151943175	1	151962909	11	0	0

JnId_b_47488	MED12L	ENSG00000144893	BF905758	chr3	+	152364519	8	152365896	1	0	0
JnId_b_47489	MED12L	ENSG00000144893	AU154084	chr3	+	152584696	38	152585507	1	0	0
JnId_b_47490	MED12L	ENSG00000144893	- chr3	+	152585669 35	152588287	1	0	0	0	
JnId_b_47491	MBNL1	ENSG00000152601	AV740756	chr3	+	153469571	1	153499883	5	0	0
JnId_b_47492	MBNL1	ENSG00000152601	BQ216377	chr3	+	153469571	1	153535589	1	0	1
JnId_b_47493	MBNL1	ENSG00000152601	DA574875	chr3	+	153469571	1	153615419	2	0	0
JnId_b_47494	MBNL1	ENSG00000152601	DR006318	chr3	+	153500846	3	153615419	13	0	0
JnId_b_47495	MBNL1	ENSG00000152601	BP380824	chr3	+	153615590	3	153633195	11	0	0
JnId_b_47496	MBNL1	ENSG00000152601	BP380824	chr3	+	153633399	4	153645760	3	0	0
JnId_b_47497	MBNL1	ENSG00000152601	BP380824	chr3	+	153646018	5	153647182	4	0	0
JnId_b_47498	MBNL1	ENSG00000152601	AA131248	chr3	+	153646018	5	153648098	7	0	1
JnId_b_47499	MBNL1	ENSG00000152601	BP380824	chr3	+	153647236	6	153648098	7	0	0
JnId_b_47500	MBNL1	ENSG00000152601	BE889840	chr3	+	153648252	7	153656020	6	0	0
JnId_b_47501	MBNL1	ENSG00000152601	BE889840	chr3	+	153656056	8	153656745	9	0	0
JnId_b_47502	MBNL1	ENSG00000152601	CN481775	chr3	+	153656840	9	153659749	5	0	1
JnId_b_47503	MBNL1	ENSG00000152601	CN481775	chr3	+	153659824	11	153662863	9	0	0
JnId_b_47504	Q9UFW5	- CB959784	chr3	+	155321998 1	155322420	1	0	0	0	
JnId_b_47505	NP_056410.2	ENSG00000114790	BG542831	chr3	+	155455307 15	155455813	1	0	0	
JnId_b_47506	DHX36	ENSG00000174953	DR763702	chr3	-	155481345	5	155483670	1	0	0
JnId_b_47507	DHX36	ENSG00000174953	AI903274	chr3	-	155483754	6	155485065	4	0	0
JnId_b_47508	DHX36	ENSG00000174953	DR763702	chr3	-	155485470	8	155489348	1	0	0
JnId_b_47509	DHX36	ENSG00000174953	BM800702	chr3	-	155489447	9	155490191	4	0	0
JnId_b_47510	DHX36	ENSG00000174953	DA647733	chr3	-	155494295	12	155495766	1	0	0
JnId_b_47511	DHX36	ENSG00000174953	- chr3	-	155495822 13	155500320	1	0	0	0	
JnId_b_47512	DHX36	ENSG00000174953	DA647733	chr3	-	155501179	15	155501469	3	0	0
JnId_b_47513	DHX36	ENSG00000174953	- chr3	-	155505455 18	155505576	1	0	0	0	
JnId_b_47514	DHX36	ENSG00000174953	CN280618	chr3	-	155505651	19	155506698	3	0	0
JnId_b_47515	DHX36	ENSG00000174953	CN431187	chr3	-	155510306	21	155512118	2	0	0
JnId_b_47516	DHX36	ENSG00000174953	CN431187	chr3	-	155516646	24	155524656	3	0	0
JnId_b_47517	MME	ENSG00000196549	BM151602	chr3	+	156280239	1	156284640	3	0	0
JnId_b_47518	MME	ENSG00000196549	DA478856	chr3	+	156280484	2	156284640	5	0	0
JnId_b_47519	MME	ENSG00000196549	BM151602	chr3	+	156284810	1	156285541	10	0	0
JnId_b_47520	MME	ENSG00000196549	BM151602	chr3	+	156285577	2	156315476	9	0	1
JnId_b_47521	MME	ENSG00000196549	BM151602	chr3	+	156315638	4	156316961	8	0	0
JnId_b_47522	MME	ENSG00000196549	BM151602	chr3	+	156317042	5	156317146	5	0	0
JnId_b_47523	MME	ENSG00000196549	CN341013	chr3	+	156317242	6	156317350	2	0	0
JnId_b_47524	MME	ENSG00000196549	AW503265	chr3	+	156317469	7	156319228	3	0	0
JnId_b_47525	MME	ENSG00000196549	AW503265	chr3	+	156319294	8	156338584	4	0	0
JnId_b_47526	MME	ENSG00000196549	AW503265	chr3	+	156338719	9	156340673	6	0	0
JnId_b_47527	MME	ENSG00000196549	AU128722	chr3	+	156340775	10	156342473	2	0	0
JnId_b_47528	MME	ENSG00000196549	AU128722	chr3	+	156342610	11	156342719	4	0	0
JnId_b_47529	MME	ENSG00000196549	BG029348	chr3	+	156342813	12	156343925	6	0	0
JnId_b_47530	MME	ENSG00000196549	BG029348	chr3	+	156344054	13	156344841	6	0	0
JnId_b_47531	MME	ENSG00000196549	BG029348	chr3	+	156344940	14	156347626	5	0	0
JnId_b_47532	MME	ENSG00000196549	BG029348	chr3	+	156347707	15	156349032	5	0	0
JnId_b_47533	MME	ENSG00000196549	BE245519	chr3	+	156349136	16	156360872	8	0	0
JnId_b_47534	MME	ENSG00000196549	BE245519	chr3	+	156360931	17	156367384	9	0	0
JnId_b_47535	MME	ENSG00000196549	BE245519	chr3	+	156367504	18	156368974	8	0	0
JnId_b_47536	MME	ENSG00000196549	BE245519	chr3	+	156369108	19	156369214	7	0	0
JnId_b_47537	MME	ENSG00000196549	AI671752	chr3	+	156369280	20	156372599	4	0	0
JnId_b_47538	MME	ENSG00000196549	BF968576	chr3	+	156372695	21	156373018	3	0	0
JnId_b_47539	MME	ENSG00000196549	BF968576	chr3	+	156373095	22	156380842	11	0	0
JnId_b_47540	SLC33A1	ENSG00000169359	BF367589	chr3	-	157027302	1	157028664	1	0	0
JnId_b_47541	SLC33A1	ENSG00000169359	AW992916	chr3	-	157028860	2	157030170	3	0	0
JnId_b_47542	SLC33A1	ENSG00000169359	BG167052	chr3	-	157034524	5	157042914	1	0	0
JnId_b_47543	GMPS	ENSG00000163655	- chr3	+	157071380 1	157094000	15	0	0	0	
JnId_b_47544	GMPS	ENSG00000163655	BQ303033	chr3	+	157094182	2	157098409	8	0	0
JnId_b_47545	GMPS	ENSG00000163655	BQ303033	chr3	+	157098524	3	157104345	10	0	0
JnId_b_47546	GMPS	ENSG00000163655	BP381046	chr3	+	157104443	4	157106642	3	0	0
JnId_b_47547	GMPS	ENSG00000163655	AV739169	chr3	+	157106746	5	157111174	6	0	0
JnId_b_47548	GMPS	ENSG00000163655	BM794825	chr3	+	157111368	6	157111596	12	0	0
JnId_b_47549	GMPS	ENSG00000163655	- chr3	+	157111368 6	157114901	1	1	1	0	
JnId_b_47550	GMPS	ENSG00000163655	BM794825	chr3	+	157111762	7	157114901	8	0	0
JnId_b_47551	GMPS	ENSG00000163655	BU955764	chr3	+	157115053	8	157116501	6	0	0

JnId_b_47552	GMPS	ENSG00000163655	BU955764	chr3	+	157116675	9	157119715	1	0	0
JnId_b_47553	GMPS	ENSG00000163655	BU955764	chr3	+	157119821	10	157122669	12	0	0
JnId_b_47554	GMPS	ENSG00000163655	BU955764	chr3	+	157122785	11	157125723	4	0	0
JnId_b_47555	GMPS	ENSG00000163655	- chr3	+	157132363	13	157135398	1	0	0	0
JnId_b_47556	SSR3	ENSG00000114850	- chr3	-	157743752	1	157744790	1	0	0	0
JnId_b_47557	SSR3	ENSG00000114850	- chr3	-	157744922	2	157749387	1	0	0	0
JnId_b_47558	TIPARP	ENSG00000163659	- chr3	+	157875279	1	157878139	1	0	0	0
JnId_b_47559	TIPARP	ENSG00000163659	BX496291	chr3	+	157879097	2	157894502	2	0	0
JnId_b_47560	TIPARP	ENSG00000163659	CD370614	chr3	+	157894671	3	157896347	2	0	0
JnId_b_47561	TIPARP	ENSG00000163659	CD370614	chr3	+	157896508	4	157903906	1	0	0
JnId_b_47562	Q6ZMV7	- BX119069	chr3	+	158053465	3	158121057	1	0	0	0
JnId_b_47563	CCNL1	ENSG00000163660	BF977987	chr3	-	158349072	1	158349769	3	0	0
JnId_b_47564	CCNL1	ENSG00000163660	BF977987	chr3	-	158349868	2	158349967	5	0	0
JnId_b_47565	CCNL1	ENSG00000163660	BF977987	chr3	-	158350079	3	158350318	4	0	0
JnId_b_47566	CCNL1	ENSG00000163660	DB124022	chr3	-	158350652	5	158350764	8	0	0
JnId_b_47567	CCNL1	ENSG00000163660	BG389623	chr3	-	158350864	6	158352659	2	0	1
JnId_b_47568	CCNL1	ENSG00000163660	BI561325	chr3	-	158352724	8	158353518	1	0	0
JnId_b_47569	CCNL1	ENSG00000163660	- chr3	-	158353639	9	158357493	1	0	0	0
JnId_b_47570	CCNL1	ENSG00000163660	DB182711	chr3	-	158353639	9	158359348	2	0	1
JnId_b_47571	CCNL1	ENSG00000163660	DA223383	chr3	-	158357566	10	158359348	2	0	0
JnId_b_47572	CCNL1	ENSG00000163660	DB132456	chr3	-	158359458	11	158359887	4	0	0
JnId_b_47573	CCNL1	ENSG00000163660	- chr3	-	158359962	12	158360274	6	0	0	0
JnId_b_47574	SHOX2	ENSG00000168779	BX331739	chr3	-	159303369	5	159306161	1	0	0
JnId_b_47575	RSRC1	ENSG00000174891	BE972655	chr3	+	159322781	2	159324348	3	0	0
JnId_b_47576	RSRC1	ENSG00000174891	BE972655	chr3	+	159324474	3	159403554	4	0	0
JnId_b_47577	RSRC1	- BG190332	chr3	+	159403728	1	159426140	1	0	0	0
JnId_b_47578	RSRC1	ENSG00000174891	DN914292	chr3	+	159403728	4	159498521	4	0	0
JnId_b_47579	RSRC1	ENSG00000174891	DN914292	chr3	+	159498558	5	159555339	2	0	0
JnId_b_47580	RSRC1	ENSG00000174891	BG212522	chr3	+	159737681	8	159743817	2	0	0
JnId_b_47581	GFM1	ENSG00000168827	DB174912	chr3	+	159846264	2	159846647	4	0	0
JnId_b_47582	GFM1	ENSG00000168827	DB174912	chr3	+	159846780	3	159847225	2	0	0
JnId_b_47583	GFM1	ENSG00000168827	CD109494	chr3	+	159847430	4	159849523	2	0	0
JnId_b_47584	GFM1	ENSG00000168827	BM829368	chr3	+	159849640	5	159852578	3	0	0
JnId_b_47585	GFM1	ENSG00000168827	BM829368	chr3	+	159853950	7	159855029	2	0	0
JnId_b_47586	GFM1	ENSG00000168827	BM829368	chr3	+	159855114	8	159859404	2	0	1
JnId_b_47587	GFM1	ENSG00000168827	BM829368	chr3	+	159859542	10	159861356	5	0	1
JnId_b_47588	GFM1	ENSG00000168827	CK819842	chr3	+	159861458	12	159863110	2	0	0
JnId_b_47589	GFM1	ENSG00000168827	CK819842	chr3	+	159863167	13	159865819	3	0	0
JnId_b_47590	GFM1	ENSG00000168827	BU175617	chr3	+	159865957	14	159866786	1	0	0
JnId_b_47591	GFM1	ENSG00000168827	BU175617	chr3	+	159866869	18	159882477	3	0	0
JnId_b_47592	GFM1	ENSG00000168827	- chr3	+	159866869	18	159891621	1	0	0	0
JnId_b_47593	GFM1	ENSG00000168827	BF691958	chr3	+	159882640	16	159885006	1	0	0
JnId_b_47594	GFM1	ENSG00000168827	BM788796	chr3	+	159885151	17	159890645	2	0	0
JnId_b_47595	GFM1	ENSG00000168827	BM788796	chr3	+	159890806	18	159891621	2	0	0
JnId_b_47596	GFM1	ENSG00000168827	BM788796	chr3	+	159891675	19	159891818	3	0	0
JnId_b_47597	MFSD1	ENSG00000118855	DA240839	chr3	+	160002798	1	160004801	2	0	0
JnId_b_47598	MFSD1	ENSG00000118855	DA240839	chr3	+	160004854	2	160005844	3	0	0
JnId_b_47599	MFSD1	ENSG00000118855	DA240839	chr3	+	160007565	4	160007878	2	0	0
JnId_b_47600	MFSD1	ENSG00000118855	BM759477	chr3	+	160020230	8	160020697	2	0	0
JnId_b_47601	MFSD1	ENSG00000118855	BG620305	chr3	+	160022136	11	160022466	1	0	0
JnId_b_47602	MFSD1	ENSG00000118855	BG620305	chr3	+	160022623	12	160023910	2	0	0
JnId_b_47603	MFSD1	ENSG00000118855	- chr3	+	160024719	14	160026497	1	0	0	0
JnId_b_47604	MFSD1	ENSG00000118855	BG620305	chr3	+	160026545	15	160027762	1	0	0
JnId_b_47605	IIFT80	ENSG00000068885	BF949779	chr3	-	161469018	3	161477787	1	0	0
JnId_b_47606	IIFT80	ENSG00000068885	DA380847	chr3	-	161478152	5	161479674	6	0	0
JnId_b_47607	IIFT80	ENSG00000068885	DA380847	chr3	-	161479846	6	161481148	1	0	0
JnId_b_47608	IIFT80	ENSG00000068885	- chr3	-	161481296	7	161482959	1	0	0	0
JnId_b_47609	IIFT80	ENSG00000068885	BI669886	chr3	-	161486350	9	161501364	1	0	0
JnId_b_47610	IIFT80	ENSG00000068885	- chr3	-	161504471	11	161508144	1	0	0	0
JnId_b_47611	IIFT80	ENSG00000068885	- chr3	-	161508263	12	161520241	1	0	0	0
JnId_b_47612	IIFT80	ENSG00000068885	DA668753	chr3	-	161558060	15	161566524	1	0	0
JnId_b_47613	IIFT80	ENSG00000068885	- chr3	-	161566634	16	161581984	1	1	1	0
JnId_b_47614	IIFT80	- DA411668	chr3	-	161582200	3	161583919	1	0	0	0
JnId_b_47615	SMC4	- BM749535	chr3	+	161600231	1	161601082	1	0	0	0

JnId_b_47616	SMC4	ENSG000000113810	DA495543	chr3	+	161600231	1	161601303	13	0	0
JnId_b_47617	SMC4	ENSG000000113810	DA495543	chr3	+	161601447	2	161602396	13	0	0
JnId_b_47618	SMC4	ENSG000000113810	DA495543	chr3	+	161602575	3	161603157	20	0	0
JnId_b_47619	SMC4	ENSG000000113810	BU183025	chr3	+	161603349	4	161604860	1	0	0
JnId_b_47620	SMC4	ENSG000000113810	AA261861	chr3	+	161603349	4	161604809	4	0	1
JnId_b_47621	SMC4	ENSG000000113810	AA261861	chr3	+	161604986	5	161612401	6	0	0
JnId_b_47622	SMC4	ENSG000000113810	DA754487	chr3	+	161612566	6	161612807	8	0	0
JnId_b_47623	SMC4	ENSG000000113810	BX644032	chr3	+	161612935	7	161613954	11	0	0
JnId_b_47624	SMC4	ENSG000000113810	BX644032	chr3	+	161614095	8	161614848	1	0	0
JnId_b_47625	SMC4	ENSG000000113810	AA283604	chr3	+	161614999	9	161616732	6	0	0
JnId_b_47626	SMC4	ENSG000000113810	DB073395	chr3	+	161616897	10	161618204	6	0	0
JnId_b_47627	SMC4	ENSG000000113810	DB073395	chr3	+	161618438	11	161619839	8	0	0
JnId_b_47628	SMC4	ENSG000000113810	CX783695	chr3	+	161620025	12	161621221	16	0	0
JnId_b_47629	SMC4	ENSG000000113810	CX783695	chr3	+	161621383	13	161623906	11	0	0
JnId_b_47630	SMC4	ENSG000000113810	CX783695	chr3	+	161624132	14	161624242	18	0	0
JnId_b_47631	SMC4	ENSG000000113810	CX783695	chr3	+	161624322	15	161625348	7	0	0
JnId_b_47632	SMC4	ENSG000000113810	CX783695	chr3	+	161625501	16	161626555	19	0	0
JnId_b_47633	SMC4	ENSG000000113810	BM788620	chr3	+	161626682	17	161629234	17	0	0
JnId_b_47634	SMC4	ENSG000000113810	BM788620	chr3	+	161629424	18	161631080	26	0	1
JnId_b_47635	SMC4	ENSG000000113810	BM788620	chr3	+	161631225	20	161631513	22	0	0
JnId_b_47636	SMC4	ENSG000000113810	CR980877	chr3	+	161631687	21	161632124	8	0	0
JnId_b_47637	SMC4	ENSG000000113810	DB252694	chr3	+	161632307	22	161632764	19	0	0
JnId_b_47638	SMC4	ENSG000000113810	DB252694	chr3	+	161632997	23	161633507	12	0	0
JnId_b_47639	IFT80	ENSG00000068885	-	chr3	-	161639668	23	161649207	1	0	0
JnId_b_47640	IFT80	ENSG00000068885	DB155321	chr3	-	161649277	24	161650198	1	0	0
JnId_b_47641	KPNA4	ENSG000000186432	BF110216	chr3	-	161702684	1	161705439	2	0	0
JnId_b_47642	KPNA4	ENSG000000186432	-	chr3	-	161705534	2	161708588	1	0	0
JnId_b_47643	KPNA4	ENSG000000186432	BF355599	chr3	-	161722392	7	161726281	3	0	0
JnId_b_47644	KPNA4	ENSG000000186432	-	chr3	-	161728521	10	161731336	1	0	0
JnId_b_47645	KPNA4	ENSG000000186432	-	chr3	-	161736172	14	161736289	1	0	0
JnId_b_47646	KPNA4	ENSG000000186432	DA226554	chr3	-	161737322	16	161765695	5	0	0
JnId_b_47647	PPM1L	ENSG000000163590	DB032505	chr3	+	161957189	1	162162217	2	0	0
JnId_b_47648	NMD3	ENSG000000169251	DA795407	chr3	+	162421813	1	162422476	1	0	0
JnId_b_47649	NMD3	ENSG000000169251	-	chr3	+	162421891	1	162422475	1	0	1
JnId_b_47650	NMD3	-	DB057293	chr3	+	162422206	1	162422476	1	0	0
JnId_b_47651	NMD3	ENSG000000169251	-	chr3	+	162422539	2	162425411	2	0	0
JnId_b_47652	NMD3	ENSG000000169251	AL600382	chr3	+	162427825	4	162433880	1	0	0
JnId_b_47653	NMD3	ENSG000000169251	-	chr3	+	162433961	5	162438594	1	1	1
JnId_b_47654	PDCD10	ENSG000000114209	BQ004569	chr3	-	168884871	1	168887715	5	0	0
JnId_b_47655	PDCD10	ENSG000000114209	BQ650198	chr3	-	168887798	2	168888096	6	0	0
JnId_b_47656	PDCD10	ENSG000000114209	BX396417	chr3	-	168888175	3	168896077	5	0	0
JnId_b_47657	PDCD10	ENSG000000114209	BX396417	chr3	-	168896204	4	168897490	9	0	0
JnId_b_47658	PDCD10	ENSG000000114209	BX396417	chr3	-	168897608	5	168905323	8	0	0
JnId_b_47659	PDCD10	ENSG000000114209	-	chr3	-	168905377	6	168920543	2	0	0
JnId_b_47660	PDCD10	ENSG000000114209	BF216770	chr3	-	168920755	7	168934941	1	0	0
JnId_b_47661	PDCD10	ENSG000000114209	BX396417	chr3	-	168920755	7	168925882	1	0	1
JnId_b_47662	PDCD10	ENSG000000114209	BF977194	chr3	-	168920755	7	168935287	3	0	1
JnId_b_47663	PDCD10	ENSG000000114209	BX396417	chr3	-	168925955	8	168935287	4	0	0
JnId_b_47664	SERPINI1	ENSG000000163536	-	chr3	+	168993266	4	168995101	1	0	0
JnId_b_47665	SERPINI1	ENSG000000163536	CN288950	chr3	+	168995306	5	169007725	1	0	0
JnId_b_47666	GOLPH4	ENSG000000173905	CB147971	chr3	-	169210900	1	169211224	5	0	0
JnId_b_47667	GOLPH4	ENSG000000173905	CB147971	chr3	-	169211305	2	169225007	3	0	0
JnId_b_47668	GOLPH4	ENSG000000173905	BE081243	chr3	-	169225076	3	169225409	7	0	0
JnId_b_47669	GOLPH4	ENSG000000173905	C75329	chr3	-	169225577	4	169228209	5	0	0
JnId_b_47670	GOLPH4	ENSG000000173905	BE713159	chr3	-	169228319	5	169229704	4	0	0
JnId_b_47671	GOLPH4	ENSG000000173905	BP256080	chr3	-	169229784	6	169230261	4	0	0
JnId_b_47672	GOLPH4	ENSG000000173905	-	chr3	-	169230518	7	169233001	4	0	0
JnId_b_47673	GOLPH4	ENSG000000173905	BE928357	chr3	-	169230523	7	169233007	4	0	1
JnId_b_47674	GOLPH4	ENSG000000173905	BE259457	chr3	-	169233334	8	169237317	3	0	0
JnId_b_47675	GOLPH4	ENSG000000173905	BE259457	chr3	-	169237476	9	169241873	2	1	1
JnId_b_47676	GOLPH4	ENSG000000173905	AA594567	chr3	-	169244011	12	169245309	6	0	0
JnId_b_47677	GOLPH4	ENSG000000173905	AA594567	chr3	-	169245363	13	169247431	1	0	0
JnId_b_47678	GOLPH4	ENSG000000173905	AA594567	chr3	-	169247481	14	169248772	1	0	0
JnId_b_47679	GOLPH4	ENSG000000173905	DA542956	chr3	-	169248847	15	169295580	2	0	0

JnId_b_47680	MYNN	ENSG00000085274	BI712617	chr3	+	170973944	1	170974746	1	0	0
JnId_b_47681	LRR34	ENSG00000171757	- chr3	-		171007972 7	171008069	1	0	0	
JnId_b_47682	TLOC1	ENSG00000008952	CD639682	chr3	+	171167340	1	171176089	11	0	0
JnId_b_47683	TLOC1	ENSG00000008952	CD639682	chr3	+	171176198	2	171177427	7	0	0
JnId_b_47684	TLOC1	ENSG00000008952	CD639682	chr3	+	171177533	3	171183188	5	0	0
JnId_b_47685	TLOC1	ENSG00000008952	BF129889	chr3	+	171183393	4	171183642	3	0	0
JnId_b_47686	TLOC1	ENSG00000008952	DA697617	chr3	+	171183735	5	171186286	8	0	0
JnId_b_47687	TLOC1	ENSG00000008952	AW882711	chr3	+	171186347	6	171188721	15	0	0
JnId_b_47688	TLOC1	ENSG00000008952	BP336502	chr3	+	171188841	7	171193075	8	0	0
JnId_b_47689	GPR160	ENSG00000173890	AL542369	chr3	+	171238697	1	171239396	16	0	0
JnId_b_47690	GPR160	- DA448089	chr3	+		171238952 1	171239397	1	0	0	
JnId_b_47691	GPR160	- BI116267	chr3	+		171239525 2	171262915	2	0	0	
JnId_b_47692	GPR160	ENSG00000173890	AL542369	chr3	+	171239525	2	171280255	11	0	0
JnId_b_47693	GPR160	ENSG00000173890	AL542369	chr3	+	171280379	3	171284386	13	0	0
JnId_b_47694	PHC3	ENSG00000173889	- chr3	-		171297866 1	171302960	2	0	0	
JnId_b_47695	PHC3	ENSG00000173889	- chr3	-		171303192 2	171379254	1	1	1	
JnId_b_47696	PHC3	ENSG00000173889	BX391952	chr3	-	171303412	3	171307310	1	0	0
JnId_b_47697	PHC3	ENSG00000173889	- chr3	-		171303416 3	171307313	1	0	1	
JnId_b_47698	PHC3	ENSG00000173889	BX391952	chr3	-	171307428	4	171313841	2	0	0
JnId_b_47699	PHC3	ENSG00000173889	CN258244	chr3	-	171346003	10	171349567	5	0	0
JnId_b_47700	PHC3	ENSG00000173889	- chr3	-		171346003 10	171371854	1	1	1	
JnId_b_47701	PHC3	ENSG00000173889	DA993824	chr3	-	171349726	11	171371854	2	0	1
JnId_b_47702	PHC3	ENSG00000173889	DA993824	chr3	-	171371932	13	171373038	1	0	0
JnId_b_47703	PHC3	ENSG00000173889	DA993824	chr3	-	171373194	14	171379254	1	0	0
JnId_b_47704	PHC3	ENSG00000173889	DA993824	chr3	-	171379420	15	171382183	1	0	0
JnId_b_47705	PRKCI	ENSG00000163558	- chr3	+		171435833 2	171460450	1	0	0	
JnId_b_47706	PRKCI	ENSG00000163558	- chr3	+		171468482 5	171470902	1	0	0	
JnId_b_47707	PRKCI	ENSG00000163558	- chr3	+		171485078 12	171492335	2	0	0	
JnId_b_47708	PRKCI	ENSG00000163558	AW937631	chr3	+	171496472	15	171497785	1	0	0
JnId_b_47709	SKIL	ENSG00000136603	BM468181	chr3	+	171581823	2	171585014	1	0	0
JnId_b_47710	SKIL	ENSG00000136603	BP376285	chr3	+	171585247	3	171590704	3	0	0
JnId_b_47711	SKIL	ENSG00000136603	CB990169	chr3	+	171591742	5	171592740	2	0	0
JnId_b_47712	RPL22L1	ENSG00000163584	CX788490	chr3	-	172068684	2	172068780	2	0	0
JnId_b_47713	RPL22L1	ENSG00000163584	CF123442	chr3	-	172068873	3	172070641	3	0	0
JnId_b_47714	TNIK	ENSG00000154310	- chr3	-		172294451 11	172367577	1	1	1	
JnId_b_47715	FNDC3B	ENSG00000075420	CN289921	chr3	+	173240255	1	173312935	2	0	0
JnId_b_47716	FNDC3B	ENSG00000075420	DA861390	chr3	+	173507985	10	173511311	1	0	0
JnId_b_47717	FNDC3B	ENSG00000075420	DA848739	chr3	+	173535566	15	173537813	2	0	0
JnId_b_47718	FNDC3B	ENSG00000075420	- chr3	+		173541715 17	173543494	1	0	0	
JnId_b_47719	FNDC3B	ENSG00000075420	CD631558	chr3	+	173546924	20	173547695	2	0	0
JnId_b_47720	FNDC3B	ENSG00000075420	- chr3	+		173547845 21	173553286	1	0	0	
JnId_b_47721	FNDC3B	ENSG00000075420	BQ962887	chr3	+	173553567	22	173563116	1	0	0
JnId_b_47722	TNFSF10	ENSG00000121858	DA036361	chr3	-	173707403	1	173709700	2	0	0
JnId_b_47723	TNFSF10	ENSG00000121858	CB127043	chr3	-	173707403	1	173715344	1	1	1
JnId_b_47724	AADACL1	ENSG00000144959	DA232902	chr3	-	173836571	3	173846106	2	0	0
JnId_b_47725	AADACL1	ENSG00000144959	DB481061	chr3	-	173846176	3	173848369	2	0	0
JnId_b_47726	ECT2	ENSG00000114346	DA048592	chr3	+	173951341	1	173954992	2	0	0
JnId_b_47727	ECT2	ENSG00000114346	DA048592	chr3	+	173955858	3	173957466	1	0	0
JnId_b_47728	ECT2	ENSG00000114346	CN334246	chr3	+	173956059	7	173957466	1	0	0
JnId_b_47729	ECT2	ENSG00000114346	DA048592	chr3	+	173957649	4	173959463	1	0	0
JnId_b_47730	ECT2	ENSG00000114346	AW504433	chr3	+	173959553	5	173960639	1	0	0
JnId_b_47731	ECT2	ENSG00000114346	AU142499	chr3	+	173960747	6	173962093	4	0	0
JnId_b_47732	ECT2	ENSG00000114346	AU142499	chr3	+	173962167	7	173962899	2	0	0
JnId_b_47733	ECT2	ENSG00000114346	AU142499	chr3	+	173963030	8	173963174	4	0	0
JnId_b_47734	ECT2	ENSG00000114346	AU142499	chr3	+	173963290	9	173963393	3	0	0
JnId_b_47735	ECT2	ENSG00000114346	AU142499	chr3	+	173963456	10	173964761	2	0	0
JnId_b_47736	ECT2	ENSG00000114346	DA437783	chr3	+	173969627	12	173974386	1	0	0
JnId_b_47737	ECT2	ENSG00000114346	- chr3	+		173984393 15	173985190	1	0	0	
JnId_b_47738	ECT2	ENSG00000114346	AA301103	chr3	+	173985287	16	173986976	2	0	0
JnId_b_47739	ECT2	ENSG00000114346	DB041904	chr3	+	173987058	17	174003099	5	0	0
JnId_b_47740	ECT2	ENSG00000114346	DB041904	chr3	+	174003464	19	174006214	5	0	0
JnId_b_47741	ECT2	ENSG00000114346	DB041904	chr3	+	174006353	20	174008253	2	0	0
JnId_b_47742	ECT2	ENSG00000114346	DB041904	chr3	+	174008408	21	174016087	1	0	0
JnId_b_47743	ECT2	ENSG00000114346	DN914114	chr3	+	174017321	23	174020631	2	0	0

JnId_b_47744	TBL1XR1	ENSG00000177565	CF137588	chr3	-	178233618	3	178234679	5	0	0
JnId_b_47745	TBL1XR1	ENSG00000177565	-	chr3	-	178238654	5	178238794	1	0	0
JnId_b_47746	TBL1XR1	ENSG00000177565	CF137588	chr3	-	178238916	6	178246610	3	0	0
JnId_b_47747	TBL1XR1	ENSG00000177565	DB238658	chr3	-	178246671	7	178247781	4	0	0
JnId_b_47748	TBL1XR1	ENSG00000177565	DB238658	chr3	-	178247879	8	178247967	4	0	0
JnId_b_47749	TBL1XR1	ENSG00000177565	DB238658	chr3	-	178248031	9	178250478	1	0	0
JnId_b_47750	TBL1XR1	ENSG00000177565	DB238658	chr3	-	178250620	10	178250959	2	0	0
JnId_b_47751	TBL1XR1	ENSG00000177565	BF380239	chr3	-	178254400	13	178265401	2	0	0
JnId_b_47752	TBL1XR1	ENSG00000177565	DB206776	chr3	-	178265504	14	178298947	4	0	0
JnId_b_47753	TBL1XR1	ENSG00000177565	BP222314	chr3	-	178265504	14	178397602	1	0	1
JnId_b_47754	TBL1XR1	ENSG00000177565	DB206776	chr3	-	178299023	15	178397602	2	0	0
JnId_b_47755	ZMAT3	ENSG00000172667	CB265701	chr3	-	180225707	1	180227904	1	0	0
JnId_b_47756	ZMAT3	ENSG00000172667	DA820652	chr3	-	180231481	4	180267964	1	0	0
JnId_b_47757	PIK3CA	ENSG00000121879	AA190409	chr3	+	180349085	1	180399231	1	0	0
JnId_b_47758	PIK3CA	ENSG00000121879	BU167122	chr3	+	180402022	4	180404025	1	0	0
JnId_b_47759	PIK3CA	ENSG00000121879	BP335698	chr3	+	180405070	6	180410076	1	0	0
JnId_b_47760	PIK3CA	ENSG00000121879	BP335698	chr3	+	180410182	7	180410667	1	0	0
JnId_b_47761	PIK3CA	ENSG00000121879	BQ228953	chr3	+	180411047	9	180418691	1	0	0
JnId_b_47762	PIK3CA	ENSG00000121879	BQ228953	chr3	+	180418816	10	180419677	1	0	0
JnId_b_47763	PIK3CA	ENSG00000121879	BQ228953	chr3	+	180419759	11	180420052	2	0	0
JnId_b_47764	PIK3CA	ENSG00000121879	BG436153	chr3	+	180421639	14	180424562	1	0	0
JnId_b_47765	PIK3CA	ENSG00000121879	BG436153	chr3	+	180424669	15	180425181	7	0	0
JnId_b_47766	PIK3CA	ENSG00000121879	AU134684	chr3	+	180425303	16	180426443	4	0	0
JnId_b_47767	PIK3CA	ENSG00000121879	AU134684	chr3	+	180429924	18	180430485	4	0	0
JnId_b_47768	PIK3CA	ENSG00000121879	AU134684	chr3	+	180430603	19	180430706	2	0	0
JnId_b_47769	PIK3CA	ENSG00000121879	-	chr3	+	180430858	20	180434575	1	0	0
JnId_b_47770	ZNF639	ENSG00000121864	CN483230	chr3	+	180523773	1	180525523	3	0	0
JnId_b_47771	ZNF639	ENSG00000121864	CD723842	chr3	+	180525804	3	180528042	3	0	0
JnId_b_47772	ZNF639	ENSG00000121864	CD723842	chr3	+	180528113	4	180528764	1	0	0
JnId_b_47773	ZNF639	ENSG00000121864	DB053464	chr3	+	180530210	2	180533470	7	0	0
JnId_b_47774	ZNF639	ENSG00000121864	DB053464	chr3	+	180533605	3	180533750	2	0	0
JnId_b_47775	MFN1	ENSG00000171109	DB096447	chr3	+	180548292	1	180549326	4	0	0
JnId_b_47776	MFN1	ENSG00000171109	DB096447	chr3	+	180552517	3	180559321	2	0	0
JnId_b_47777	MFN1	ENSG00000171109	-	chr3	+	180562964	5	180564778	1	0	0
JnId_b_47778	MFN1	ENSG00000171109	-	chr3	+	180564887	6	180565599	1	0	0
JnId_b_47779	MFN1	ENSG00000171109	-	chr3	+	180565707	7	180567920	1	0	0
JnId_b_47780	MFN1	ENSG00000171109	AU127376	chr3	+	180568074	8	180568517	1	0	0
JnId_b_47781	MFN1	ENSG00000171109	AU127376	chr3	+	180577650	11	180577825	3	0	0
JnId_b_47782	MFN1	ENSG00000171109	AA393855	chr3	+	180586203	15	180586914	1	0	0
JnId_b_47783	GNB4	ENSG00000114450	T68047	chr3	-	180601801	1	180605671	6	0	0
JnId_b_47784	GNB4	ENSG00000114450	AV717448	chr3	-	180605888	2	180613893	6	0	0
JnId_b_47785	GNB4	ENSG00000114450	BE280393	chr3	-	180614095	3	180614196	5	0	0
JnId_b_47786	GNB4	ENSG00000114450	DA574690	chr3	-	180614263	4	180615366	10	0	0
JnId_b_47787	GNB4	ENSG00000114450	DB505739	chr3	-	180615529	5	180616974	7	0	0
JnId_b_47788	GNB4	ENSG00000114450	DB505739	chr3	-	180617038	6	180619880	3	0	0
JnId_b_47789	GNB4	ENSG00000114450	DB505739	chr3	-	180619987	7	180621370	5	0	0
JnId_b_47790	GNB4	ENSG00000114450	DB505739	chr3	-	180621409	8	180626625	4	0	0
JnId_b_47791	GNB4	ENSG00000114450	DB505739	chr3	-	180626724	9	180651827	5	0	0
JnId_b_47792	ACTL6A	ENSG00000136518	DA255203	chr3	+	180763599	1	180770305	9	0	0
JnId_b_47793	ACTL6A	ENSG00000136518	DA255203	chr3	+	180770382	2	180770548	11	0	0
JnId_b_47794	ACTL6A	ENSG00000136518	DA255203	chr3	+	180770723	3	180773850	12	0	0
JnId_b_47795	ACTL6A	ENSG00000136518	DA255203	chr3	+	180773951	4	180774851	5	0	0
JnId_b_47796	ACTL6A	ENSG00000136518	DB294671	chr3	+	180774949	5	180776698	7	0	0
JnId_b_47797	ACTL6A	ENSG00000136518	DB294671	chr3	+	180776793	6	180777101	7	0	0
JnId_b_47798	ACTL6A	ENSG00000136518	BM473601	chr3	+	180777208	7	180777305	4	0	0
JnId_b_47799	ACTL6A	ENSG00000136518	BE166242	chr3	+	180777395	8	180781121	7	0	0
JnId_b_47800	ACTL6A	ENSG00000136518	BE166242	chr3	+	180781183	9	180781375	10	0	0
JnId_b_47801	ACTL6A	ENSG00000136518	N47920	chr3	+	180781490	10	180781621	8	0	0
JnId_b_47802	ACTL6A	ENSG00000136518	AI365212	chr3	+	180781702	11	180783834	9	0	0
JnId_b_47803	MRPL47	ENSG00000136522	-	chr3	-	180789477	1	180793125	1	0	0
JnId_b_47804	MRPL47	ENSG00000136522	BU182317	chr3	-	180793221	2	180794246	3	0	0
JnId_b_47805	MRPL47	ENSG00000136522	BU182317	chr3	-	180794377	3	180799156	6	0	0
JnId_b_47806	MRPL47	ENSG00000136522	BU182317	chr3	-	180799253	4	180802211	3	0	0
JnId_b_47807	MRPL47	ENSG00000136522	BU182317	chr3	-	180802272	5	180803133	7	0	0

JnId_b_47808	MRPL47	ENSG000000136522	BE905624	chr3	-	180803279	6	180805008	8	0	1
JnId_b_47809	NDUFB5	ENSG000000136521	BE568589	chr3	+	180805421	1	180815452	13	0	0
JnId_b_47810	NDUFB5	ENSG000000136521	BG776992	chr3	+	180805421	1	180817464	3	0	1
JnId_b_47811	NDUFB5	ENSG000000136521	BE568589	chr3	+	180815541	2	180816464	3	0	0
JnId_b_47812	NDUFB5	ENSG000000136521	BE568589	chr3	+	180816531	3	180817464	1	0	0
JnId_b_47813	NDUFB5	ENSG000000136521	BE568589	chr3	+	180817526	4	180818896	3	0	0
JnId_b_47814	NDUFB5	ENSG000000136521	BE568589	chr3	+	180819003	5	180824401	10	0	0
JnId_b_47815	USP13	ENSG000000058056	BX375254	chr3	+	180853875	1	180882359	4	0	0
JnId_b_47816	USP13	ENSG000000058056	DA452240	chr3	+	180882485	2	180890722	1	0	0
JnId_b_47817	USP13	ENSG000000058056	DA063162	chr3	+	180890783	3	180901489	1	0	0
JnId_b_47818	USP13	ENSG000000058056	DA063162	chr3	+	180901611	4	180907415	1	0	0
JnId_b_47819	USP13	ENSG000000058056	DA063162	chr3	+	180907558	5	180909254	3	0	0
JnId_b_47820	USP13	ENSG000000058056	BP204835	chr3	+	180930742	9	180931097	7	0	0
JnId_b_47821	USP13	ENSG000000058056	AW958624	chr3	+	180931191	10	180940728	2	0	0
JnId_b_47822	USP13	ENSG000000058056	AW958624	chr3	+	180940854	11	180942678	2	0	0
JnId_b_47823	USP13	ENSG000000058056	BX102558	chr3	+	180952855	14	180955213	2	0	0
JnId_b_47824	USP13	ENSG000000058056	BX102558	chr3	+	180957560	16	180961593	1	0	0
JnId_b_47825	USP13	ENSG000000058056	- chr3	+	180957560 16	180982220	1	1	1		
JnId_b_47826	USP13	ENSG000000058056	BX102558	chr3	+	180961737	17	180964483	3	0	0
JnId_b_47827	USP13	ENSG000000058056	BE550614	chr3	+	180966330	19	180982220	4	0	0
JnId_b_47828	USP13	ENSG000000058056	AW731757	chr3	+	180982305	20	180984529	1	0	0
JnId_b_47829	TTC14	ENSG000000163728	DB292598	chr3	+	181802904	1	181803372	3	0	0
JnId_b_47830	TTC14	- BG497487 chr3		+	181803209 1	181803373	1	0	0		
JnId_b_47831	TTC14	ENSG000000163728	AV726052	chr3	+	181803805	3	181804706	1	0	0
JnId_b_47832	TTC14	ENSG000000163728	- chr3	+	181806319 7	181806734	2	0	0		
JnId_b_47833	TTC14	ENSG000000163728	AA284633	chr3	+	181807085	9	181808129	3	0	0
JnId_b_47834	TTC14	ENSG000000163728	AA284633	chr3	+	181809292	11	181810111	3	0	0
JnId_b_47835	CCDC39	ENSG000000145075	- chr3	-	181860062 9	181860158	1	0	0		
JnId_b_47836	FXR1	ENSG000000114416	DB127613	chr3	+	182113218	1	182133815	7	0	1
JnId_b_47837	FXR1	ENSG000000114416	BM015135	chr3	+	182149825	8	182151779	2	0	0
JnId_b_47838	FXR1	ENSG000000114416	BM015135	chr3	+	182151950	9	182154243	3	0	0
JnId_b_47839	FXR1	ENSG000000114416	BM015135	chr3	+	182154322	10	182158300	3	0	0
JnId_b_47840	FXR1	ENSG000000114416	BM015135	chr3	+	182158410	11	182161949	2	0	0
JnId_b_47841	FXR1	ENSG000000114416	DR761285	chr3	+	182163422	13	182163509	5	0	0
JnId_b_47842	FXR1	ENSG000000114416	DB339039	chr3	+	182175886	17	182176603	3	0	0
JnId_b_47843	DNAJC19	ENSG000000205981	BI600257	chr3	-	182186478	2	182187480	1	0	0
JnId_b_47844	DNAJC19	ENSG000000205981	- chr3	-	182188711 5	182190081	3	0	0		
JnId_b_47845	ATP11B	ENSG000000058063	DA439539	chr3	+	183994268	1	184020741	2	0	0
JnId_b_47846	ATP11B	ENSG000000058063	- chr3	+	183994268 1	184028601	1	1	1		
JnId_b_47847	ATP11B	ENSG000000058063	DB163916	chr3	+	184028691	3	184030153	1	0	0
JnId_b_47848	ATP11B	ENSG000000058063	DB163916	chr3	+	184030234	4	184036516	2	0	0
JnId_b_47849	ATP11B	ENSG000000058063	DB163916	chr3	+	184036624	5	184036823	1	0	0
JnId_b_47850	ATP11B	ENSG000000058063	- chr3	+	184036624 5	184089891	1	1	1		
JnId_b_47851	ATP11B	ENSG000000058063	DB163916	chr3	+	184037656	7	184042556	2	0	0
JnId_b_47852	ATP11B	ENSG000000058063	BX479528	chr3	+	184058510	11	184059643	1	0	0
JnId_b_47853	ATP11B	ENSG000000058063	CR991666	chr3	+	184059841	12	184065937	2	0	0
JnId_b_47854	ATP11B	ENSG000000058063	CR991666	chr3	+	184066180	13	184066749	2	0	0
JnId_b_47855	ATP11B	ENSG000000058063	CR991666	chr3	+	184066925	14	184067857	1	0	0
JnId_b_47856	ATP11B	ENSG000000058063	BM043468	chr3	+	184067926	15	184069559	1	0	0
JnId_b_47857	ATP11B	ENSG000000058063	W61184 chr3	+	184073019 18	184074293	2	0	0		
JnId_b_47858	ATP11B	ENSG000000058063	BU941795	chr3	+	184074497	19	184079977	4	0	0
JnId_b_47859	ATP11B	ENSG000000058063	CF121502	chr3	+	184080131	20	184081361	1	0	0
JnId_b_47860	ATP11B	ENSG000000058063	- chr3	+	184085380 22	184086432	1	0	0		
JnId_b_47861	ATP11B	ENSG000000058063	BU941795	chr3	+	184086492	23	184088067	1	0	0
JnId_b_47862	ATP11B	ENSG000000058063	CF121502	chr3	+	184088195	24	184089891	1	0	0
JnId_b_47863	ATP11B	ENSG000000058063	CF121502	chr3	+	184097247	26	184097784	4	0	0
JnId_b_47864	ATP11B	ENSG000000058063	BU740360	chr3	+	184097888	27	184099088	1	0	0
JnId_b_47865	ATP11B	ENSG000000058063	AA292923	chr3	+	184099254	28	184114342	2	0	0
JnId_b_47866	ATP11B	ENSG000000058063	AA292923	chr3	+	184114476	29	184118504	2	0	0
JnId_b_47867	DCUN1D1	ENSG000000043093	CB240916	chr3	-	184145655	1	184147719	3	0	0
JnId_b_47868	DCUN1D1	ENSG000000043093	DB460085	chr3	-	184164531	5	184166018	2	0	0
JnId_b_47869	MCCC1	ENSG000000078070	BM979160	chr3	-	184216048	1	184217747	2	0	0
JnId_b_47870	MCCC1	ENSG000000078070	BM979160	chr3	-	184217819	2	184220611	1	0	0
JnId_b_47871	MCCC1	ENSG000000078070	- chr3	-	184234559 6	184237699	1	0	0		

JnId_b_47872	MCCC1	ENSG00000078070	AW516000	chr3	-	184237916	7	184239507	1	0	0
JnId_b_47873	MCCC1	ENSG00000078070	BG205864	chr3	-	184242232	9	184245894	1	0	0
JnId_b_47874	MCCC1	ENSG00000078070	- chr3	-	184257904	12	184271480	2	0	0	
JnId_b_47875	MCCC1	ENSG00000078070	BX464297	chr3	-	184271602	13	184271691	1	0	0
JnId_b_47876	MCCC1	ENSG00000078070	DB012027	chr3	-	184272969	15	184287174	1	0	0
JnId_b_47877	MCCC1	ENSG00000078070	DB012027	chr3	-	184293027	17	184295040	1	0	0
JnId_b_47878	MCCC1	ENSG00000078070	DB012027	chr3	-	184295087	18	184299833	3	0	0
JnId_b_47879	LAMP3	ENSG00000078081	- chr3	-	184354873	5	184363088	1	0	0	
JnId_b_47880	MCF2L2	ENSG00000053524	DA097841	chr3	-	184416576	9	184420337	1	0	0
JnId_b_47881	MCF2L2	ENSG00000053524	CN354594	chr3	-	184495959	18	184497457	2	0	0
JnId_b_47882	MCF2L2	ENSG00000053524	AA325939	chr3	-	184590261	29	184628383	2	0	0
JnId_b_47883	KLHL6	ENSG00000172578	BX473697	chr3	-	184692710	1	184692975	3	0	0
JnId_b_47884	KLHL6	ENSG00000172578	- chr3	-	184693189	2	184694560	13	0	0	
JnId_b_47885	KLHL6	ENSG00000172578	AW500221	chr3	-	184694763	3	184700071	4	0	0
JnId_b_47886	KLHL6	ENSG00000172578	DA338774	chr3	-	184700309	4	184708540	10	0	0
JnId_b_47887	KLHL6	ENSG00000172578	BP284594	chr3	-	184708990	5	184728326	6	0	0
JnId_b_47888	KLHL6	ENSG00000172578	BP284594	chr3	-	184728492	6	184755842	5	0	0
JnId_b_47889	KLHL24	ENSG00000114796	- chr3	+	184851758	3	184863939	1	0	0	
JnId_b_47890	KLHL24	ENSG00000114796	BF371180	chr3	+	184864124	4	184865402	1	0	0
JnId_b_47891	KLHL24	ENSG00000114796	- chr3	+	184865521	5	184871515	1	0	0	
JnId_b_47892	KLHL24	ENSG00000114796	AW006750	chr3	+	184872966	7	184879567	1	0	0
JnId_b_47893	YEATS2	ENSG00000163872	- chr3	+	184898475	1	184915625	1	0	0	
JnId_b_47894	YEATS2	ENSG00000163872	BP218463	chr3	+	184915744	2	184918132	1	0	0
JnId_b_47895	YEATS2	ENSG00000163872	- chr3	+	184915744	2	185009578	1	1	1	
JnId_b_47896	YEATS2	ENSG00000163872	BE243018	chr3	+	184918230	3	184918981	2	0	0
JnId_b_47897	YEATS2	ENSG00000163872	BE243018	chr3	+	184919074	4	184922372	3	0	0
JnId_b_47898	YEATS2	ENSG00000163872	BE243018	chr3	+	184922618	5	184924900	5	0	0
JnId_b_47899	YEATS2	ENSG00000163872	AU134183	chr3	+	184925013	6	184929171	3	0	0
JnId_b_47900	YEATS2	ENSG00000163872	DA439239	chr3	+	184929333	7	184937199	3	0	0
JnId_b_47901	YEATS2	ENSG00000163872	DA439239	chr3	+	184937311	8	184948153	4	0	0
JnId_b_47902	YEATS2	ENSG00000163872	DA439239	chr3	+	184948198	9	184952554	1	0	0
JnId_b_47903	YEATS2	ENSG00000163872	DA439239	chr3	+	184952735	10	184954607	1	0	0
JnId_b_47904	YEATS2	ENSG00000163872	- chr3	+	184952735	10	185007347	1	1	1	
JnId_b_47905	YEATS2	ENSG00000163872	DA732263	chr3	+	184954847	11	184957009	6	0	0
JnId_b_47906	YEATS2	ENSG00000163872	BG768417	chr3	+	184957171	12	184959343	1	0	0
JnId_b_47907	YEATS2	ENSG00000163872	BG768417	chr3	+	184959447	13	184961988	3	0	0
JnId_b_47908	YEATS2	ENSG00000163872	CN357414	chr3	+	184962096	14	184962578	2	0	0
JnId_b_47909	YEATS2	ENSG00000163872	DA462022	chr3	+	184962761	15	184972786	1	0	0
JnId_b_47910	YEATS2	ENSG00000163872	- chr3	+	184962761	15	184974114	2	1	1	
JnId_b_47911	YEATS2	ENSG00000163872	BM457637	chr3	+	184973045	16	184974114	5	0	0
JnId_b_47912	YEATS2	ENSG00000163872	BM457637	chr3	+	184974276	17	184976396	4	0	0
JnId_b_47913	YEATS2	ENSG00000163872	CN357409	chr3	+	184976605	18	184978023	4	0	0
JnId_b_47914	YEATS2	ENSG00000163872	BF738544	chr3	+	184991462	21	184998404	5	0	0
JnId_b_47915	YEATS2	ENSG00000163872	BF738544	chr3	+	184998533	22	184999372	3	0	0
JnId_b_47916	YEATS2	ENSG00000163872	- chr3	+	184999471	23	185000947	1	0	0	
JnId_b_47917	YEATS2	ENSG00000163872	BQ427463	chr3	+	185001050	24	185001936	1	0	0
JnId_b_47918	YEATS2	ENSG00000163872	BQ427463	chr3	+	185003817	26	185004468	2	0	0
JnId_b_47919	YEATS2	ENSG00000163872	BQ071035	chr3	+	185004670	27	185007347	2	0	0
JnId_b_47920	YEATS2	ENSG00000163872	AA347625	chr3	+	185007574	28	185008511	2	0	0
JnId_b_47921	YEATS2	ENSG00000163872	AL597488	chr3	+	185008586	29	185009578	4	0	0
JnId_b_47922	YEATS2	ENSG00000163872	BM020705	chr3	+	185009652	30	185010956	3	0	0
JnId_b_47923	PARL	ENSG00000175193	CX762299	chr3	-	185034071	2	185034205	2	0	0
JnId_b_47924	PARL	ENSG00000175193	CX762299	chr3	-	185034307	3	185041051	2	0	0
JnId_b_47925	PARL	ENSG00000175193	- chr3	-	185041122	4	185044712	1	0	1	
JnId_b_47926	PARL	ENSG00000175193	CN393757	chr3	-	185042929	5	185044712	2	0	0
JnId_b_47927	ABCC5	ENSG00000114770	BP378750	chr3	-	185121883	1	185126036	1	0	0
JnId_b_47928	ABCC5	ENSG00000114770	- chr3	-	185150363	9	185150453	1	0	0	
JnId_b_47929	ABCC5	- DA454549	chr3	-	185150370	1	185150462	1	0	0	
JnId_b_47930	ABCC5	ENSG00000114770	DA443045	chr3	-	185152485	12	185153567	2	0	0
JnId_b_47931	ABCC5	ENSG00000114770	H69446 chr3	-	185162136	15	185163866	1	0	0	
JnId_b_47932	ABCC5	ENSG00000114770	- chr3	-	185172401	20	185177998	1	0	0	
JnId_b_47933	ABCC5	ENSG00000114770	AW748475	chr3	-	185178106	21	185178984	1	0	0
JnId_b_47934	ABCC5	ENSG00000114770	BM757802	chr3	-	185188399	28	185189053	3	0	0
JnId_b_47935	ABCC5	ENSG00000114770	- chr3	-	185189865	30	185214745	1	0	0	

JnId_b_47936	EIF2B5	ENSG00000145191	DB013052	chr3	+	185336062	1	185337093	3	0	0
JnId_b_47937	EIF2B5	ENSG00000145191	DB013052	chr3	+	185337218	2	185338101	6	0	0
JnId_b_47938	EIF2B5	ENSG00000145191	DB013052	chr3	+	185338287	3	185338379	3	0	0
JnId_b_47939	EIF2B5	ENSG00000145191	BE727120	chr3	+	185338557	4	185338647	4	0	0
JnId_b_47940	EIF2B5	ENSG00000145191	BE727120	chr3	+	185338728	5	185340561	1	0	0
JnId_b_47941	EIF2B5	ENSG00000145191	BI829439	chr3	+	185340639	6	185340899	3	0	0
JnId_b_47942	EIF2B5	ENSG00000145191	BI829439	chr3	+	185341097	7	185342407	1	0	0
JnId_b_47943	EIF2B5	ENSG00000145191	BU528780	chr3	+	185341212	7	185342406	5	0	1
JnId_b_47944	EIF2B5	ENSG00000145191	BE410877	chr3	+	185342552	8	185342718	8	0	0
JnId_b_47945	EIF2B5	ENSG00000145191	BE410877	chr3	+	185342860	9	185342983	5	0	0
JnId_b_47946	EIF2B5	ENSG00000145191	BE410877	chr3	+	185343085	10	185343260	1	0	0
JnId_b_47947	EIF2B5	ENSG00000145191	BE410877	chr3	+	185343368	11	185343533	2	0	0
JnId_b_47948	EIF2B5	ENSG00000145191	BE410877	chr3	+	185343624	12	185343923	1	0	0
JnId_b_47949	EIF2B5	ENSG00000145191	BF832761	chr3	+	185344047	13	185344580	1	0	0
JnId_b_47950	EIF2B5	ENSG00000145191	-	chr3	+	185344047	13	185345078	1	1	0
JnId_b_47951	EIF2B5	ENSG00000145191	AL532401	chr3	+	185344048	13	185344610	1	0	0
JnId_b_47952	EIF2B5	ENSG00000145191	-	chr3	+	185344706	14	185345078	1	0	0
JnId_b_47953	EIF2B5	ENSG00000145191	DB350221	chr3	+	185344710	14	185345083	1	0	1
JnId_b_47954	EIF2B5	ENSG00000145191	AI889893	chr3	+	185345189	15	185345365	3	0	0
JnId_b_47955	DVL3	ENSG00000161202	AL525565	chr3	+	185356278	1	185364138	10	0	1
JnId_b_47956	DVL3	ENSG00000161202	AL525565	chr3	+	185364208	3	185364748	2	0	0
JnId_b_47957	DVL3	ENSG00000161202	AL525565	chr3	+	185364870	4	185364973	5	0	0
JnId_b_47958	DVL3	ENSG00000161202	AL525565	chr3	+	185365083	5	185365277	2	0	0
JnId_b_47959	DVL3	ENSG00000161202	BF125205	chr3	+	185365413	6	185365594	3	0	0
JnId_b_47960	DVL3	ENSG00000161202	BF125205	chr3	+	185365688	7	185365903	8	0	0
JnId_b_47961	DVL3	ENSG00000161202	BF125205	chr3	+	185366747	9	185366927	8	0	0
JnId_b_47962	DVL3	ENSG00000161202	-	chr3	+	185366747	9	185370487	1	1	0
JnId_b_47963	DVL3	ENSG00000161202	BE384432	chr3	+	185367004	10	185367087	9	0	0
JnId_b_47964	DVL3	ENSG00000161202	BE384432	chr3	+	185367155	11	185367307	9	0	0
JnId_b_47965	DVL3	ENSG00000161202	H15755	chr3	+	185367457	12	185368061	6	0	0
JnId_b_47966	DVL3	ENSG00000161202	BE796396	chr3	+	185368193	13	185368379	8	0	0
JnId_b_47967	DVL3	ENSG00000161202	BE796396	chr3	+	185368547	14	185370487	9	0	0
JnId_b_47968	DVL3	ENSG00000161202	BE796396	chr3	+	185370703	15	185370800	2	0	0
JnId_b_47969	DVL3	ENSG00000161202	BM920123	chr3	+	185371211	16	185372049	1	0	0
JnId_b_47970	AP2M1	ENSG00000161203	DB118091	chr3	+	185375441	1	185377432	18	0	0
JnId_b_47971	AP2M1	ENSG00000161203	DA697622	chr3	+	185377549	2	185379338	28	0	0
JnId_b_47972	AP2M1	ENSG00000161203	DA697622	chr3	+	185379604	3	185380650	31	0	0
JnId_b_47973	AP2M1	ENSG00000161203	DB123584	chr3	+	185380733	4	185381330	17	0	1
JnId_b_47974	AP2M1	ENSG00000161203	-	chr3	+	185380733	4	185383238	1	1	0
JnId_b_47975	AP2M1	ENSG00000161203	BF038133	chr3	+	185381466	6	185381566	22	0	0
JnId_b_47976	AP2M1	ENSG00000161203	BF038133	chr3	+	185381708	7	185382177	32	0	0
JnId_b_47977	AP2M1	ENSG00000161203	BF038133	chr3	+	185382297	8	185382393	25	0	0
JnId_b_47978	AP2M1	ENSG00000161203	-	chr3	+	185382529	9	185382632	15	0	0
JnId_b_47979	AP2M1	ENSG00000161203	BF038133	chr3	+	185382533	9	185382637	9	0	1
JnId_b_47980	AP2M1	ENSG00000161203	BF038133	chr3	+	185382730	10	185383238	34	0	0
JnId_b_47981	AP2M1	ENSG00000161203	BF038133	chr3	+	185383350	11	185383963	37	0	0
JnId_b_47982	ABCF3	ENSG00000161204	DA173914	chr3	+	185386762	1	185386988	1	0	0
JnId_b_47983	ABCF3	ENSG00000161204	DA173914	chr3	+	185387357	3	185387878	2	0	0
JnId_b_47984	ABCF3	ENSG00000161204	DA173914	chr3	+	185387925	4	185388145	2	0	0
JnId_b_47985	ABCF3	ENSG00000161204	DA173914	chr3	+	185388243	5	185388342	1	0	0
JnId_b_47986	ABCF3	ENSG00000161204	-	chr3	+	185388465	6	185388622	2	0	0
JnId_b_47987	ABCF3	ENSG00000161204	-	chr3	+	185388889	7	185389242	2	0	0
JnId_b_47988	ABCF3	ENSG00000161204	BM047361	chr3	+	185389323	8	185389410	1	0	0
JnId_b_47989	ABCF3	ENSG00000161204	DA533703	chr3	+	185389470	9	185389569	1	0	0
JnId_b_47990	ABCF3	ENSG00000161204	DA533703	chr3	+	185389626	10	185389737	3	0	0
JnId_b_47991	ABCF3	ENSG00000161204	-	chr3	+	185389626	10	185391480	3	1	0
JnId_b_47992	ABCF3	ENSG00000161204	BE389899	chr3	+	185389759	11	185389870	3	0	0
JnId_b_47993	ABCF3	ENSG00000161204	BE389899	chr3	+	185389925	12	185390038	2	0	0
JnId_b_47994	ABCF3	ENSG00000161204	BQ961487	chr3	+	185390239	13	185390336	2	0	0
JnId_b_47995	ABCF3	ENSG00000161204	CN426978	chr3	+	185390413	14	185391480	2	0	0
JnId_b_47996	ABCF3	ENSG00000161204	BQ961487	chr3	+	185391525	15	185391604	3	0	0
JnId_b_47997	ABCF3	ENSG00000161204	BQ961487	chr3	+	185391737	16	185393082	3	0	0
JnId_b_47998	ABCF3	ENSG00000161204	BQ961487	chr3	+	185393171	17	185393286	2	0	0
JnId_b_47999	ABCF3	ENSG00000161204	BQ961487	chr3	+	185393378	18	185393583	4	0	0

JnId_b_48000	ABCF3	ENSG000000161204	AL531308	chr3	+	185393716	19	185393846	4	0	0
JnId_b_48001	ABCF3	ENSG000000161204	AI589741	chr3	+	185393934	20	185394021	2	0	0
JnId_b_48002	ALG3	-	CB048919	chr3	-	185443440	1	185444035	4	0	0
JnId_b_48003	ALG3	-	AA300145	chr3	-	185444112	2	185444273	7	0	0
JnId_b_48004	ALG3	-	BI197935	chr3	-	185445203	1	185445680	4	0	0
JnId_b_48005	ALG3	-	CD672690	chr3	-	185445840	3	185445950	6	0	0
JnId_b_48006	ALG3	-	CD672690	chr3	-	185446097	2	185446195	3	0	0
JnId_b_48007	ALG3	-	CD672690	chr3	-	185446294	1	185449227	2	0	0
JnId_b_48008	ALG3	-	BQ109214	chr3	-	185446294	1	185449264	1	0	0
JnId_b_48009	-	-	BP216196	chr3	-	185446294	1	185449708	1	0	0
JnId_b_48010	ECE2	ENSG000000145194	BG498979	chr3	+	185450372	1	185457954	4	0	0
JnId_b_48011	ECE2	ENSG000000145194	BG498979	chr3	+	185458238	2	185458769	4	0	0
JnId_b_48012	PSMD2	ENSG000000175166	-	chr3	+	185499883	1	185500332	1	0	0
JnId_b_48013	PSMD2	ENSG000000175166	BU521607	chr3	+	185500389	2	185500761	8	0	0
JnId_b_48014	PSMD2	ENSG000000175166	-	chr3	+	185500926	3	185502018	3	0	0
JnId_b_48015	PSMD2	ENSG000000175166	BU521607	chr3	+	185502140	4	185502328	15	0	0
JnId_b_48016	PSMD2	ENSG000000175166	-	chr3	+	185502553	5	185502851	2	0	0
JnId_b_48017	PSMD2	ENSG000000175166	-	chr3	+	185503305	7	185506249	1	1	1
JnId_b_48018	PSMD2	ENSG000000175166	-	chr3	+	185503948	9	185504124	1	0	0
JnId_b_48019	PSMD2	ENSG000000175166	-	chr3	+	185504231	10	185504428	1	0	0
JnId_b_48020	PSMD2	ENSG000000175166	-	chr3	+	185504556	11	185504785	1	0	0
JnId_b_48021	PSMD2	ENSG000000175166	-	chr3	+	185504873	12	185506249	1	0	0
JnId_b_48022	PSMD2	ENSG000000175166	-	chr3	+	185506412	13	185506535	1	0	0
JnId_b_48023	PSMD2	ENSG000000175166	-	chr3	+	185507316	16	185507838	1	0	0
JnId_b_48024	PSMD2	ENSG000000175166	-	chr3	+	185508190	18	185508371	2	0	0
JnId_b_48025	PSMD2	ENSG000000175166	-	chr3	+	185509049	20	185509189	1	0	0
JnId_b_48026	EIF4G1	ENSG000000114867	DA857948	chr3	+	185515156	1	185515970	14	0	0
JnId_b_48027	EIF4G1	ENSG000000114867	DA857948	chr3	+	185516027	2	185516244	13	0	0
JnId_b_48028	EIF4G1	ENSG000000114867	-	chr3	+	185516027	2	185522843	1	1	1
JnId_b_48029	EIF4G1	ENSG000000114867	-	chr3	+	185516338	3	185516553	1	0	0
JnId_b_48030	EIF4G1	ENSG000000114867	DA245951	chr3	+	185516338	2	185516613	4	0	0
JnId_b_48031	EIF4G1	ENSG000000114867	-	chr3	+	185516338	2	185517802	1	0	1
JnId_b_48032	EIF4G1	ENSG000000114867	DA245951	chr3	+	185516700	3	185517802	20	0	1
JnId_b_48033	EIF4G1	ENSG000000114867	-	chr3	+	185516700	3	185518198	1	0	1
JnId_b_48034	EIF4G1	ENSG000000114867	DA857948	chr3	+	185517979	5	185518198	20	0	0
JnId_b_48035	EIF4G1	ENSG000000114867	DA773030	chr3	+	185518298	6	185520170	13	0	0
JnId_b_48036	EIF4G1	ENSG000000114867	DA452527	chr3	+	185520283	7	185521111	15	0	0
JnId_b_48037	EIF4G1	ENSG000000114867	DA245951	chr3	+	185521204	8	185521408	25	0	0
JnId_b_48038	EIF4G1	ENSG000000114867	DB088474	chr3	+	185521475	9	185521763	20	0	0
JnId_b_48039	EIF4G1	ENSG000000114867	-	chr3	+	185521475	9	185523886	1	1	1
JnId_b_48040	EIF4G1	ENSG000000114867	BG258987	chr3	+	185522585	10	185522843	13	0	0
JnId_b_48041	EIF4G1	ENSG000000114867	CX867247	chr3	+	185522932	11	185523025	31	0	0
JnId_b_48042	EIF4G1	ENSG000000114867	CX867247	chr3	+	185523212	12	185523302	13	0	0
JnId_b_48043	EIF4G1	ENSG000000114867	-	chr3	+	185523212	12	185527008	1	1	1
JnId_b_48044	EIF4G1	ENSG000000114867	CX867247	chr3	+	185523436	13	185523564	23	0	0
JnId_b_48045	EIF4G1	ENSG000000114867	-	chr3	+	185523436	13	185526332	1	1	1
JnId_b_48046	EIF4G1	ENSG000000114867	CX867247	chr3	+	185523723	14	185523886	3	0	0
JnId_b_48047	EIF4G1	ENSG000000114867	CX867247	chr3	+	185523723	14	185523889	6	0	1
JnId_b_48048	EIF4G1	ENSG000000114867	CX867247	chr3	+	185524075	15	185524261	13	0	0
JnId_b_48049	EIF4G1	ENSG000000114867	BG752185	chr3	+	185524459	16	185524682	35	0	0
JnId_b_48050	EIF4G1	ENSG000000114867	DA448901	chr3	+	185524829	17	185525359	18	0	0
JnId_b_48051	EIF4G1	ENSG000000114867	DA883780	chr3	+	185525596	18	185525750	10	0	0
JnId_b_48052	EIF4G1	ENSG000000114867	BG402605	chr3	+	185525855	19	185525961	25	0	0
JnId_b_48053	EIF4G1	ENSG000000114867	-	chr3	+	185525855	19	185529112	1	1	1
JnId_b_48054	EIF4G1	ENSG000000114867	BG402605	chr3	+	185526121	20	185526332	21	0	0
JnId_b_48055	EIF4G1	ENSG000000114867	BG402605	chr3	+	185526433	21	185527008	16	0	0
JnId_b_48056	EIF4G1	ENSG000000114867	BG402605	chr3	+	185527111	22	185527362	15	0	0
JnId_b_48057	EIF4G1	ENSG000000114867	BG402605	chr3	+	185527465	23	185527697	18	0	0
JnId_b_48058	EIF4G1	ENSG000000114867	BI025061	chr3	+	185527930	24	185528067	13	0	0
JnId_b_48059	EIF4G1	ENSG000000114867	BQ676570	chr3	+	185528186	25	185528311	12	0	0
JnId_b_48060	EIF4G1	ENSG000000114867	BF975281	chr3	+	185528484	26	185529112	6	0	0
JnId_b_48061	EIF4G1	ENSG000000114867	BF343796	chr3	+	185529238	27	185529390	18	0	0
JnId_b_48062	EIF4G1	ENSG000000114867	BF343796	chr3	+	185529472	28	185531747	13	0	0
JnId_b_48063	EIF4G1	-	BG391663	chr3	+	185529617	1	185531748	1	0	0

JnId_b_48064	EIF4G1	ENSG00000114867	BF343796	chr3	+	185531846	29	185531953	14	0	0
JnId_b_48065	EIF4G1	ENSG00000114867	BF343796	chr3	+	185532088	30	185532209	7	0	0
JnId_b_48066	EIF4G1	ENSG00000114867	AA527291	chr3	+	185532291	31	185532427	7	0	0
JnId_b_48067	EIF4G1	ENSG00000114867	BM768816	chr3	+	185532568	32	185535208	13	0	0
JnId_b_48068	CLCN2	ENSG00000114859	CN431734	chr3	-	185556260	14	185557474	2	0	0
JnId_b_48069	CLCN2	ENSG00000114859	CN431734	chr3	-	185557969	17	185558101	1	0	0
JnId_b_48070	POLR2H	ENSG00000163882	DB479864	chr3	+	185562628	1	185563354	1	0	0
JnId_b_48071	POLR2H	ENSG00000163882	BQ440483	chr3	+	185564047	2	185565447	2	0	0
JnId_b_48072	POLR2H	ENSG00000163882	BQ440483	chr3	+	185565531	3	185565614	3	0	0
JnId_b_48073	POLR2H	ENSG00000163882	BQ300762	chr3	+	185565708	4	185567198	4	0	0
JnId_b_48074	POLR2H	-	CR747137	chr3	+	185567282	4	185568595	1	0	0
JnId_b_48075	POLR2H	ENSG00000163882	BQ440483	chr3	+	185567282	5	185568658	5	0	0
JnId_b_48076	VPS8	ENSG00000156931	DB065855	chr3	+	186012707	1	186025026	1	0	0
JnId_b_48077	VPS8	ENSG00000156931	DB065855	chr3	+	186025267	2	186026644	1	0	0
JnId_b_48078	VPS8	ENSG00000156931	CN301652	chr3	+	186049677	8	186050417	2	0	0
JnId_b_48079	VPS8	ENSG00000156931	AL703904	chr3	+	186050504	9	186052981	1	0	0
JnId_b_48080	VPS8	ENSG00000156931	AL703904	chr3	+	186053049	10	186054338	1	0	0
JnId_b_48081	VPS8	ENSG00000156931	DB069542	chr3	+	186063549	15	186067357	2	0	0
JnId_b_48082	VPS8	ENSG00000156931	DA193287	chr3	+	186068541	17	186069427	2	0	0
JnId_b_48083	VPS8	ENSG00000156931	DA193287	chr3	+	186069518	18	186069963	2	0	0
JnId_b_48084	VPS8	ENSG00000156931	DA193287	chr3	+	186070010	19	186071197	1	0	0
JnId_b_48085	VPS8	ENSG00000156931	DA193287	chr3	+	186071287	20	186086591	1	0	0
JnId_b_48086	VPS8	ENSG00000156931	DA193287	chr3	+	186086638	21	186095184	2	0	0
JnId_b_48087	VPS8	ENSG00000156931	BE897245	chr3	+	186114043	25	186115462	2	0	0
JnId_b_48088	VPS8	ENSG00000156931	BE897245	chr3	+	186115535	26	186115836	3	0	0
JnId_b_48089	VPS8	ENSG00000156931	AU131281	chr3	+	186125463	29	186127075	2	0	0
JnId_b_48090	VPS8	ENSG00000156931	AU131281	chr3	+	186127132	30	186128932	1	0	0
JnId_b_48091	VPS8	ENSG00000156931	BX477737	chr3	+	186129015	31	186130061	2	0	0
JnId_b_48092	VPS8	ENSG00000156931	-	chr3	+	186130146	32	186130951	1	0	0
JnId_b_48093	VPS8	ENSG00000156931	BX477737	chr3	+	186136817	34	186140678	2	0	0
JnId_b_48094	VPS8	ENSG00000156931	-	chr3	+	186167195	38	186172130	1	0	0
JnId_b_48095	VPS8	ENSG00000156931	CN301646	chr3	+	186172234	39	186183048	1	0	0
JnId_b_48096	VPS8	ENSG00000156931	BF923722	chr3	+	186183129	40	186183493	1	0	0
JnId_b_48097	VPS8	ENSG00000156931	BF923722	chr3	+	186183576	41	186194464	1	0	0
JnId_b_48098	VPS8	ENSG00000156931	-	chr3	+	186196983	43	186200177	1	0	0
JnId_b_48099	VPS8	ENSG00000156931	BG197549	chr3	+	186249041	46	186252357	1	0	0
JnId_b_48100	TMEM41A	ENSG00000163900	BP382011	chr3	-	186695243	2	186695635	1	0	0
JnId_b_48101	TMEM41A	ENSG00000163900	BP382011	chr3	-	186695797	3	186697309	3	0	1
JnId_b_48102	TMEM41A	ENSG00000163900	BP382011	chr3	-	186697463	6	186699324	1	0	0
JnId_b_48103	SENP2	ENSG00000163904	DA778981	chr3	+	186786996	1	186790595	1	0	0
JnId_b_48104	SENP2	ENSG00000163904	DA778981	chr3	+	186799027	3	186799439	4	0	0
JnId_b_48105	SENP2	ENSG00000163904	BX349182	chr3	+	186801337	5	186806811	5	0	0
JnId_b_48106	SENP2	ENSG00000163904	BX349182	chr3	+	186806980	6	186809728	5	0	0
JnId_b_48107	SENP2	ENSG00000163904	BX349182	chr3	+	186809832	7	186812132	5	0	0
JnId_b_48108	SENP2	ENSG00000163904	BX349182	chr3	+	186812227	8	186813088	1	0	0
JnId_b_48109	SENP2	ENSG00000163904	BX349182	chr3	+	186813140	9	186813826	1	0	0
JnId_b_48110	SENP2	ENSG00000163904	BF969552	chr3	+	186813890	10	186815045	1	0	0
JnId_b_48111	SENP2	ENSG00000163904	AW953865	chr3	+	186826875	16	186830263	2	0	0
JnId_b_48112	SFRS10	ENSG00000136527	BP201880	chr3	-	187118207	1	187118846	6	0	0
JnId_b_48113	SFRS10	ENSG00000136527	BP201880	chr3	-	187118920	2	187119918	13	0	0
JnId_b_48114	SFRS10	ENSG00000136527	BP201880	chr3	-	187119978	3	187121585	10	0	0
JnId_b_48115	SFRS10	ENSG00000136527	BQ224286	chr3	-	187121669	4	187122492	11	0	0
JnId_b_48116	SFRS10	ENSG00000136527	BQ224286	chr3	-	187122608	5	187124277	21	0	0
JnId_b_48117	SFRS10	ENSG00000136527	AV723255	chr3	-	187124466	6	187125945	24	0	0
JnId_b_48118	SFRS10	ENSG00000136527	AV723255	chr3	-	187126108	7	187127082	13	0	0
JnId_b_48119	SFRS10	ENSG00000136527	DA705223	chr3	-	187127216	3	187132058	1	0	0
JnId_b_48120	SFRS10	ENSG00000136527	AV723255	chr3	-	187127216	8	187138306	29	0	1
JnId_b_48121	SFRS10	ENSG00000136527	DA705223	chr3	-	187132334	9	187138306	4	0	0
JnId_b_48122	CRYGS	ENSG00000113838	-	chr3	-	187755567	7	187756891	1	0	0
JnId_b_48123	CRYGS	ENSG00000113838	DB033833	chr3	-	187764855	1	187770589	2	0	0
JnId_b_48124	DNAJB11	ENSG00000090520	DR158243	chr3	+	187771448	2	187772577	9	0	0
JnId_b_48125	DNAJB11	ENSG00000090520	BF206680	chr3	+	187772734	3	187776322	6	0	0
JnId_b_48126	DNAJB11	ENSG00000090520	BF206680	chr3	+	187776420	4	187778150	7	0	0
JnId_b_48127	DNAJB11	ENSG00000090520	BF206680	chr3	+	187778283	5	187781853	6	0	0

JnId_b_48128	DNAJB11	ENSG00000090520	-	chr3	+	187778283	5	187783198	1	1	1	
JnId_b_48129	DNAJB11	ENSG00000090520	BQ021635		chr3	+	187781996	6	187782477	5	0	0
JnId_b_48130	DNAJB11	ENSG00000090520	BF206680		chr3	+	187782560	7	187783198	4	0	0
JnId_b_48131	DNAJB11	ENSG00000090520	DB525743		chr3	+	187783256	8	187784347	7	0	0
JnId_b_48132	DNAJB11	ENSG00000090520	BQ021635		chr3	+	187784459	9	187784912	13	0	0
JnId_b_48133	DNAJB11	ENSG00000090520	BQ021635		chr3	+	187785072	10	187785826	1	0	0
JnId_b_48134	EIF4A2	ENSG00000156976	-	chr3	+	187984122	1	187984911	2	0	0	
JnId_b_48135	EIF4A2	ENSG00000156976	-	chr3	+	187985179	3	187985444	2	0	0	
JnId_b_48136	EIF4A2	ENSG00000156976	-	chr3	+	187987128	7	187987609	1	0	0	
JnId_b_48137	EIF4A2	ENSG00000156976	-	chr3	+	187987747	8	187987977	1	0	0	
JnId_b_48138	EIF4A2	ENSG00000156976	-	chr3	+	187988067	9	187988285	3	0	0	
JnId_b_48139	EIF4A2	ENSG00000156976	-	chr3	+	187988365	10	187989607	1	0	0	
JnId_b_48140	EIF4A2	-	BU661393		chr3	+	187988903	1	187989608	1	0	0
JnId_b_48141	RFC4	ENSG00000163918	AL562146		chr3	-	187990547	1	187990624	8	0	0
JnId_b_48142	RFC4	ENSG00000163918	AL562146		chr3	-	187990738	2	187990808	3	0	0
JnId_b_48143	RFC4	ENSG00000163918	AL562146		chr3	-	187990889	3	187992207	5	0	0
JnId_b_48144	RFC4	ENSG00000163918	BU166732		chr3	-	187992333	4	187992972	5	0	0
JnId_b_48145	RFC4	ENSG00000163918	CN414573		chr3	-	187993093	5	187993286	3	0	0
JnId_b_48146	RFC4	ENSG00000163918	CN414573		chr3	-	187993430	6	187995140	14	0	0
JnId_b_48147	RFC4	ENSG00000163918	CN414573		chr3	-	187995260	7	187998017	5	0	0
JnId_b_48148	RFC4	ENSG00000163918	CN414573		chr3	-	187998097	8	188001599	4	0	0
JnId_b_48149	RFC4	ENSG00000163918	CN414573		chr3	-	188001678	9	188005065	6	0	0
JnId_b_48150	RFC4	ENSG00000163918	CN414573		chr3	-	188005207	10	188006772	5	0	0
JnId_b_48151	RFC4	ENSG00000163918	BM837975		chr3	-	188005207	10	188006907	5	0	1
JnId_b_48152	ST6GAL1	ENSG00000073849	-	chr3	+	188131317	1	188164266	1	0	0	
JnId_b_48153	ST6GAL1	ENSG00000073849	DB221995		chr3	+	188164408	2	188239223	3	0	0
JnId_b_48154	ST6GAL1	-	BU430578		chr3	+	188197155	1	188239224	1	0	0
JnId_b_48155	ST6GAL1	ENSG00000073849	DA233509		chr3	+	188222486	3	188239223	2	0	0
JnId_b_48156	ST6GAL1	ENSG00000073849	DB221995		chr3	+	188239355	3	188243135	13	0	0
JnId_b_48157	ST6GAL1	ENSG00000073849	BX502321		chr3	+	188243792	4	188251730	21	0	0
JnId_b_48158	ST6GAL1	-	DB287530		chr3	+	188251828	2	188265002	2	0	0
JnId_b_48159	ST6GAL1	ENSG00000073849	BX502321		chr3	+	188251828	5	188273330	22	0	0
JnId_b_48160	ST6GAL1	ENSG00000073849	BX502321		chr3	+	188273429	6	188274640	12	0	0
JnId_b_48161	ST6GAL1	ENSG00000073849	BM919650		chr3	+	188274815	7	188276043	4	0	0
JnId_b_48162	RPL39L	ENSG00000163923	BE875914		chr3	-	188321810	1	188339694	1	0	0
JnId_b_48163	RPL39L	ENSG00000163923	BU543807		chr3	-	188328544	1	188339694	2	0	0
JnId_b_48164	BCL6	ENSG00000113916	BE818776		chr3	-	188923083	1	188925422	12	0	0
JnId_b_48165	BCL6	ENSG00000113916	BG925668		chr3	-	188925560	2	188925980	12	0	0
JnId_b_48166	BCL6	ENSG00000113916	BG897489		chr3	-	188926111	3	188927212	20	0	0
JnId_b_48167	BCL6	ENSG00000113916	-	chr3	-	188926111	3	188928841	3	1	1	
JnId_b_48168	BCL6	ENSG00000113916	CN401515		chr3	-	188927380	4	188928841	17	0	0
JnId_b_48169	BCL6	ENSG00000113916	CN401515		chr3	-	188929026	5	188929531	22	0	0
JnId_b_48170	BCL6	ENSG00000113916	BQ354363		chr3	-	188930503	6	188932190	21	0	0
JnId_b_48171	BCL6	ENSG00000113916	DB132505		chr3	-	188932412	7	188934014	10	0	0
JnId_b_48172	BCL6	ENSG00000113916	DB132505		chr3	-	188934185	8	188935350	17	0	0
JnId_b_48173	BCL6	ENSG00000113916	DR000183		chr3	-	188935389	2	188936571	4	0	0
JnId_b_48174	BCL6	ENSG00000113916	DB132505		chr3	-	188935389	9	188945891	8	0	0
JnId_b_48175	LPP	ENSG00000145012	BQ331171		chr3	+	189606795	1	189685073	2	0	0
JnId_b_48176	LPP	ENSG00000145012	BF806894		chr3	+	189725269	3	189809642	1	0	0
JnId_b_48177	LPP	ENSG00000145012	-	chr3	+	189810326	4	189908748	1	0	0	
JnId_b_48178	LPP	ENSG00000145012	BM560433		chr3	+	189908875	5	189960594	1	0	0
JnId_b_48179	LPP	ENSG00000145012	BG201198		chr3	+	189960764	6	190066681	1	0	0
JnId_b_48180	LPP	ENSG00000145012	-	chr3	+	190066860	7	190073124	1	0	0	
JnId_b_48181	LPP	ENSG00000145012	BG193604		chr3	+	190073245	8	190074832	2	0	0
JnId_b_48182	IL1RAP	ENSG00000196083	-	chr3	+	191764836	2	191804610	1	0	0	
JnId_b_48183	IL1RAP	ENSG00000196083	T85756		chr3	+	191809664	4	191820757	1	0	0
JnId_b_48184	OPA1	ENSG00000198836	BI562125		chr3	+	194793892	1	194815205	5	0	0
JnId_b_48185	OPA1	ENSG00000198836	-	chr3	+	194815524	2	194816156	1	0	0	
JnId_b_48186	OPA1	ENSG00000198836	-	chr3	+	194816253	3	194817660	2	0	0	
JnId_b_48187	OPA1	ENSG00000198836	DB061865		chr3	+	194817768	4	194819351	2	0	1
JnId_b_48188	OPA1	ENSG00000198836	DR004115		chr3	+	194818320	5	194819351	1	0	0
JnId_b_48189	OPA1	ENSG00000198836	DR004115		chr3	+	194819419	6	194826574	2	0	0
JnId_b_48190	OPA1	ENSG00000198836	CN314830		chr3	+	194826685	7	194832094	5	0	0
JnId_b_48191	OPA1	ENSG00000198836	-	chr3	+	194837764	10	194838434	2	0	0	

JnId_b_48192	OPAL	ENSG00000198836	DA799077	chr3	+	194838548	11	194843247	1	0	0
JnId_b_48193	OPAL	ENSG00000198836	- chr3	+	194843328	12	194843457	1	0	0	0
JnId_b_48194	OPAL	ENSG00000198836	DA046812	chr3	+	194843532	13	194843855	2	0	0
JnId_b_48195	OPAL	ENSG00000198836	BM979720	chr3	+	194843927	14	194844010	2	0	0
JnId_b_48196	OPAL	ENSG00000198836	DA046812	chr3	+	194844110	15	194844457	1	0	0
JnId_b_48197	OPAL	ENSG00000198836	DA046812	chr3	+	194844588	16	194846035	2	0	0
JnId_b_48198	OPAL	ENSG00000198836	DA211509	chr3	+	194846108	17	194846210	1	0	0
JnId_b_48199	OPAL	ENSG00000198836	DA211509	chr3	+	194847663	19	194848552	1	0	0
JnId_b_48200	OPAL	ENSG00000198836	DA211509	chr3	+	194849354	21	194855344	1	0	0
JnId_b_48201	OPAL	ENSG00000198836	DA709978	chr3	+	194855510	22	194857562	1	0	0
JnId_b_48202	OPAL	ENSG00000198836	AA176330	chr3	+	194857715	23	194859369	4	0	0
JnId_b_48203	OPAL	ENSG00000198836	AA176330	chr3	+	194860044	25	194863304	1	0	0
JnId_b_48204	OPAL	ENSG00000198836	- chr3	+	194866872	28	194867652	1	0	0	0
JnId_b_48205	OPAL	ENSG00000198836	BE748850	chr3	+	194867763	29	194892545	1	0	0
JnId_b_48206	OPAL	ENSG00000198836	BE748850	chr3	+	194892615	30	194895088	1	0	0
JnId_b_48207	HES1	ENSG00000114315	BM687237	chr3	+	195336971	1	195337099	2	0	0
JnId_b_48208	ATP13A3	ENSG00000133657	BX475153	chr3	-	195608134	23	195614216	1	0	0
JnId_b_48209	ATP13A3	ENSG00000133657	BX475153	chr3	-	195614306	22	195615776	1	0	0
JnId_b_48210	ATP13A3	ENSG00000133657	BX475153	chr3	-	195615857	3	195621896	1	0	0
JnId_b_48211	ATP13A3	ENSG00000133657	BX475153	chr3	-	195621985	4	195627359	2	0	0
JnId_b_48212	ATP13A3	ENSG00000133657	BX475153	chr3	-	195627547	5	195629092	1	0	0
JnId_b_48213	ATP13A3	ENSG00000133657	BM194668	chr3	-	195631792	8	195632089	3	0	0
JnId_b_48214	ATP13A3	ENSG00000133657	BQ436874	chr3	-	195632199	9	195632290	3	0	0
JnId_b_48215	ATP13A3	ENSG00000133657	BQ436874	chr3	-	195632333	10	195632960	3	0	0
JnId_b_48216	ATP13A3	ENSG00000133657	BG723992	chr3	-	195633040	11	195633121	5	0	0
JnId_b_48217	ATP13A3	ENSG00000133657	CD632107	chr3	-	195633910	13	195635789	2	0	0
JnId_b_48218	ATP13A3	ENSG00000133657	CD632107	chr3	-	195635914	14	195639112	1	0	0
JnId_b_48219	ATP13A3	ENSG00000133657	CD632107	chr3	-	195639233	15	195639328	2	0	0
JnId_b_48220	ATP13A3	ENSG00000133657	CD632107	chr3	-	195639482	16	195639574	1	0	0
JnId_b_48221	ATP13A3	ENSG00000133657	CD632107	chr3	-	195639591	17	195640874	3	0	0
JnId_b_48222	ATP13A3	ENSG00000133657	BP202956	chr3	-	195640990	18	195643328	1	0	0
JnId_b_48223	ATP13A3	ENSG00000133657	BP202956	chr3	-	195643479	19	195646742	1	0	0
JnId_b_48224	ATP13A3	ENSG00000133657	- chr3	-	195646804	20	195648944	1	0	0	0
JnId_b_48225	ATP13A3	ENSG00000133657	BP362060	chr3	-	195649133	21	195649869	1	0	0
JnId_b_48226	ATP13A3	ENSG00000133657	BP362060	chr3	-	195650027	22	195650474	3	0	0
JnId_b_48227	ATP13A3	ENSG00000133657	BP313821	chr3	-	195655796	25	195656276	1	0	0
JnId_b_48228	ATP13A3	ENSG00000133657	DV080199	chr3	-	195656410	26	195657911	1	0	0
JnId_b_48229	ATP13A3	ENSG00000133657	DV080199	chr3	-	195659192	28	195661489	4	0	0
JnId_b_48230	ATP13A3	ENSG00000133657	DY655727	chr3	-	195661989	30	195662676	2	0	0
JnId_b_48231	ATP13A3	ENSG00000133657	DY655730	chr3	-	195662850	31	195664157	1	0	0
JnId_b_48232	-	BP424928	chr3	-	195664254	2	195687812	1	0	0	0
JnId_b_48233	-	BP424928	chr3	-	195687853	1	195688584	1	0	0	0
JnId_b_48234	TMEM44	ENSG00000145014	BF307420	chr3	-	195790657	1	195806304	1	0	1
JnId_b_48235	TMEM44	-	BM717338 chr3	-	195791160	2	195791492	1	0	0	0
JnId_b_48236	TMEM44	ENSG00000145014	BG675839	chr3	-	195795091	2	195806304	1	0	0
JnId_b_48237	TMEM44	ENSG00000145014	- chr3	-	195817715	5	195819116	1	0	1	0
JnId_b_48238	TMEM44	ENSG00000145014	BI918569	chr3	-	195830527	11	195835096	2	0	0
JnId_b_48239	LSG1	ENSG00000041802	AA134295	chr3	-	195844265	1	195846590	3	0	0
JnId_b_48240	LSG1	ENSG00000041802	BX508630	chr3	-	195846764	2	195848181	4	0	0
JnId_b_48241	LSG1	ENSG00000041802	BX508630	chr3	-	195848261	3	195850698	7	0	0
JnId_b_48242	LSG1	ENSG00000041802	CB160301	chr3	-	195850822	4	195852898	3	0	1
JnId_b_48243	LSG1	ENSG00000041802	BU941201	chr3	-	195853042	6	195853132	3	0	0
JnId_b_48244	LSG1	ENSG00000041802	BU941201	chr3	-	195853234	7	195854746	2	0	0
JnId_b_48245	LSG1	ENSG00000041802	BX446844	chr3	-	195855160	8	195860974	2	0	0
JnId_b_48246	LSG1	ENSG00000041802	BX446844	chr3	-	195861151	9	195862090	1	0	0
JnId_b_48247	LSG1	ENSG00000041802	DA191877	chr3	-	195862151	10	195867574	2	0	0
JnId_b_48248	LSG1	ENSG00000041802	DA624359	chr3	-	195867661	11	195868220	2	0	0
JnId_b_48249	LSG1	ENSG00000041802	DA624359	chr3	-	195868590	13	195872026	3	0	0
JnId_b_48250	LSG1	ENSG00000041802	DA624359	chr3	-	195872153	14	195874081	2	0	0
JnId_b_48251	C3orf21	ENSG00000173950	BI915160	chr3	-	196272129	1	196358466	1	0	1
JnId_b_48252	C3orf21	ENSG00000173950	BI915160	chr3	-	196358599	3	196428726	2	0	1
JnId_b_48253	CENTB2	ENSG00000114331	BF698368	chr3	-	196487875	2	196491138	1	0	0
JnId_b_48254	CENTB2	ENSG00000114331	BF698368	chr3	-	196491249	3	196493723	2	0	0
JnId_b_48255	CENTB2	ENSG00000114331	BF698368	chr3	-	196493833	4	196494282	1	0	0

JnId_b_48256	CENTB2	ENSG000000114331	BF698368	chr3	-	196494470	5	196496736	1	0	0
JnId_b_48257	CENTB2	ENSG000000114331	R52771	chr3	-	196496829	6	196497725	1	0	0
JnId_b_48258	CENTB2	ENSG000000114331	CN401202	chr3	-	196497910	7	196499207	2	0	0
JnId_b_48259	CENTB2	ENSG000000114331	AA287395	chr3	-	196503662	9	196503983	5	0	0
JnId_b_48260	CENTB2	ENSG000000114331	AA287395	chr3	-	196504192	10	196508528	1	0	0
JnId_b_48261	CENTB2	ENSG000000114331	CN401202	chr3	-	196508634	11	196509240	4	0	0
JnId_b_48262	CENTB2	ENSG000000114331	DA353244	chr3	-	196510855	13	196522718	2	0	0
JnId_b_48263	CENTB2	ENSG000000114331	DA353244	chr3	-	196522831	14	196528902	2	0	0
JnId_b_48264	CENTB2	ENSG000000114331	DA033293	chr3	-	196535141	16	196538949	1	0	0
JnId_b_48265	CENTB2	ENSG000000114331	DA033293	chr3	-	196538994	17	196544488	2	0	0
JnId_b_48266	CENTB2	-	DA644262	chr3	-	196594165	3	196612725	1	0	0
JnId_b_48267	CENTB2	ENSG000000114331	AW779152	chr3	-	196594165	22	196644812	2	0	0
JnId_b_48268	PPPIR2	ENSG000000184203	BI461506	chr3	-	196731873	3	196732905	4	0	0
JnId_b_48269	PPPIR2	ENSG000000184203	-	chr3	-	196732983	4	196737883	1	0	0
JnId_b_48270	LOC220729	-	BF373929	chr3	+	196900849	1	196901391	1	0	0
JnId_b_48271	TNK2	ENSG000000061938	BQ066273	chr3	-	197075455	1	197078156	2	0	0
JnId_b_48272	TNK2	ENSG000000061938	BQ066273	chr3	-	197078284	2	197078436	1	0	0
JnId_b_48273	TNK2	ENSG000000061938	BQ066273	chr3	-	197078532	16	197078628	3	0	0
JnId_b_48274	TNK2	ENSG000000061938	DA396100	chr3	-	197079977	4	197080764	2	0	0
JnId_b_48275	TNK2	ENSG000000061938	CK818061	chr3	-	197079977	4	197081381	5	0	1
JnId_b_48276	TNK2	ENSG000000061938	CD621182	chr3	-	197081473	6	197083543	5	0	0
JnId_b_48277	TNK2	ENSG000000061938	CD621194	chr3	-	197083738	7	197089520	7	0	0
JnId_b_48278	TNK2	ENSG000000061938	CD621194	chr3	-	197089615	8	197089713	2	0	0
JnId_b_48279	TNK2	ENSG000000061938	CD621194	chr3	-	197089860	9	197090316	3	0	0
JnId_b_48280	TNK2	ENSG000000061938	AA449875	chr3	-	197090443	10	197093318	2	0	0
JnId_b_48281	TNK2	ENSG000000061938	CN411135	chr3	-	197090443	10	197094424	1	1	1
JnId_b_48282	TNK2	ENSG000000061938	DB153503	chr3	-	197093596	11	197094424	3	0	0
JnId_b_48283	TNK2	ENSG000000061938	DB153503	chr3	-	197094577	12	197096079	4	0	0
JnId_b_48284	TNK2	-	BU183396	chr3	-	197096301	4	197096681	1	0	0
JnId_b_48285	TNK2	ENSG000000061938	DB064539	chr3	-	197096301	13	197098244	5	0	0
JnId_b_48286	TNK2	ENSG000000061938	-	chr3	-	197096301	13	197099693	1	1	1
JnId_b_48287	TNK2	ENSG000000061938	CN411140	chr3	-	197098315	14	197099693	4	0	0
JnId_b_48288	TNK2	ENSG000000061938	DA323694	chr3	-	197099874	3	197103678	1	0	0
JnId_b_48289	TNK2	ENSG000000061938	BX367217	chr3	-	197099874	15	197119752	3	0	1
JnId_b_48290	Unknown	ENSG000000185485	-	chr3	-	197171354	1	197176696	1	1	1
JnId_b_48291	Unknown	ENSG000000185485	-	chr3	-	197176810	3	197178781	1	0	0
JnId_b_48292	no_name	-	-	chr3	-	197193578	5	197195379	1	0	0
JnId_b_48293	TFRC	ENSG000000072274	BG621465	chr3	-	197263452	1	197264685	11	0	0
JnId_b_48294	TFRC	ENSG000000072274	BG621465	chr3	-	197264826	2	197266347	6	0	0
JnId_b_48295	TFRC	ENSG000000072274	BP354568	chr3	-	197266569	3	197269551	11	0	0
JnId_b_48296	TFRC	ENSG000000072274	BP354568	chr3	-	197269633	4	197269841	10	0	0
JnId_b_48297	TFRC	ENSG000000072274	BP354568	chr3	-	197269900	5	197271447	10	0	0
JnId_b_48298	TFRC	ENSG000000072274	BP354568	chr3	-	197271515	6	197273849	3	0	0
JnId_b_48299	TFRC	ENSG000000072274	BP354568	chr3	-	197273913	7	197274121	9	0	0
JnId_b_48300	TFRC	ENSG000000072274	BP354568	chr3	-	197274207	8	197275576	4	0	0
JnId_b_48301	TFRC	ENSG000000072274	BP354568	chr3	-	197275696	9	197276710	5	0	0
JnId_b_48302	TFRC	ENSG000000072274	DA194715	chr3	-	197276868	10	197278785	8	0	0
JnId_b_48303	TFRC	ENSG000000072274	DA194715	chr3	-	197278925	11	197279299	7	0	0
JnId_b_48304	TFRC	ENSG000000072274	DA194715	chr3	-	197279398	12	197280722	3	0	0
JnId_b_48305	TFRC	ENSG000000072274	DA194715	chr3	-	197280836	13	197282663	7	0	0
JnId_b_48306	TFRC	ENSG000000072274	DA194715	chr3	-	197282766	14	197283270	6	0	0
JnId_b_48307	TFRC	ENSG000000072274	DA481238	chr3	-	197283420	15	197285197	4	0	0
JnId_b_48308	TFRC	ENSG000000072274	DA481238	chr3	-	197285393	16	197286426	11	0	0
JnId_b_48309	TFRC	ENSG000000072274	DA481238	chr3	-	197286628	17	197288331	2	0	0
JnId_b_48310	TFRC	ENSG000000072274	DA481238	chr3	-	197288390	18	197293310	12	0	0
JnId_b_48311	PCYT1A	ENSG000000161217	AW951042	chr3	-	197453358	3	197453829	1	0	0
JnId_b_48312	PCYT1A	ENSG000000161217	DA864632	chr3	-	197458786	5	197459474	5	0	0
JnId_b_48313	PCYT1A	ENSG000000161217	DA864632	chr3	-	197459591	6	197469055	1	0	0
JnId_b_48314	TM4SF19	ENSG000000145107	CA772543	chr3	-	197518280	3	197527365	1	0	0
JnId_b_48315	UBXD7	ENSG000000163960	BE813592	chr3	-	197573191	2	197573561	2	0	0
JnId_b_48316	UBXD7	ENSG000000163960	DA342215	chr3	-	197573955	3	197579295	1	0	0
JnId_b_48317	UBXD7	ENSG000000163960	DA342215	chr3	-	197579423	4	197580688	1	0	0
JnId_b_48318	UBXD7	ENSG000000163960	DA490991	chr3	-	197604887	8	197614219	1	0	0
JnId_b_48319	UBXD7	ENSG000000163960	DA490991	chr3	-	197614287	9	197618513	1	0	0

JnId_b_48320	UBXD7	ENSG00000163960	DA490991	chr3	-	197618661	1	197643594	1	0	0
JnId_b_48321	RNF168	ENSG00000163961	BU428505	chr3	-	197684040	1	197686498	1	0	0
JnId_b_48322	RNF168	ENSG00000163961	BU428505	chr3	-	197686580	2	197695037	1	0	0
JnId_b_48323	RNF168	ENSG00000163961	-	chr3	-	197695159	3	197698666	1	0	0
JnId_b_48324	RNF168	ENSG00000163961	-	chr3	-	197698846	4	197699874	1	0	0
JnId_b_48325	RNF168	ENSG00000163961	BU625438	chr3	-	197699951	5	197714140	1	0	0
JnId_b_48326	RNF168	-	AW028333	chr3	-	197707740	1	197714140	1	0	0
JnId_b_48327	WDR53	ENSG00000185798	CR994484	chr3	-	197778575	3	197779787	1	0	0
JnId_b_48328	FBXO45	ENSG00000174013	AA383580	chr3	+	197789077	2	197795400	1	0	0
JnId_b_48329	PIGX	ENSG00000163964	BE672886	chr3	+	197933824	3	197939190	1	0	0
JnId_b_48330	PIGX	ENSG00000163964	BG533610	chr3	+	197939404	4	197942259	3	0	1
JnId_b_48331	PAK2	ENSG00000180370	BY799037	chr3	+	197951425	1	197993893	5	0	0
JnId_b_48332	PAK2	ENSG00000180370	-	chr3	+	198014432	4	198016619	1	0	0
JnId_b_48333	PAK2	ENSG00000180370	-	chr3	+	198031835	13	198038463	1	0	0
JnId_b_48334	PAK2	ENSG00000180370	-	chr3	+	198031835	13	198039586	1	1	0
JnId_b_48335	SENP5	ENSG00000119231	BI463744	chr3	+	198079341	1	198096418	1	0	0
JnId_b_48336	SENP5	ENSG00000119231	BX378387	chr3	+	198111330	4	198111632	1	0	0
JnId_b_48337	SENP5	ENSG00000119231	-	chr3	+	198111680	5	198114800	1	0	0
JnId_b_48338	SENP5	ENSG00000119231	BF836303	chr3	+	198114878	6	198134681	1	0	0
JnId_b_48339	SENP5	ENSG00000119231	BQ000929	chr3	+	198134819	7	198139063	2	0	0
JnId_b_48340	SENP5	ENSG00000119231	-	chr3	+	198139147	8	198140900	1	0	0
JnId_b_48341	NCBP2	ENSG00000114503	BI824617	chr3	-	198148350	1	198148777	6	0	0
JnId_b_48342	NCBP2	ENSG00000114503	DB004179	chr3	-	198148899	2	198150660	1	0	0
JnId_b_48343	NCBP2	ENSG00000114503	BI824617	chr3	-	198148916	2	198150518	5	0	1
JnId_b_48344	NCBP2	-	BX509540	chr3	-	198150700	1	198153203	1	0	0
JnId_b_48345	NCBP2	ENSG00000114503	BP352547	chr3	-	198150700	2	198153637	2	0	0
JnId_b_48346	NCBP2	ENSG00000114503	BI824617	chr3	-	198150700	3	198153693	5	0	0
JnId_b_48347	MFI2	ENSG00000163975	-	chr3	-	198222062	7	198226632	1	0	0
JnId_b_48348	MFI2	ENSG00000163975	BE818634	chr3	-	198227637	9	198228370	1	0	0
JnId_b_48349	MFI2	ENSG00000163975	AI479814	chr3	-	198228558	10	198232671	1	0	1
JnId_b_48350	MFI2	ENSG00000163975	BU185213	chr3	-	198238027	15	198239023	1	0	0
JnId_b_48351	MFI2	ENSG00000163975	BU185213	chr3	-	198239178	16	198240921	1	0	0
JnId_b_48352	DLG1	ENSG00000075711	AU135480	chr3	-	198255997	1	198262844	4	0	0
JnId_b_48353	DLG1	ENSG00000075711	DA276979	chr3	-	198276716	4	198276975	2	0	0
JnId_b_48354	DLG1	ENSG00000075711	-	chr3	-	198278022	6	198280486	1	0	1
JnId_b_48355	DLG1	ENSG00000075711	BE165997	chr3	-	198280528	8	198287104	4	0	0
JnId_b_48356	DLG1	ENSG00000075711	AW366736	chr3	-	198280528	8	198287853	1	0	1
JnId_b_48357	DLG1	ENSG00000075711	-	chr3	-	198287138	9	198287853	1	0	0
JnId_b_48358	DLG1	ENSG00000075711	CN343098	chr3	-	198287953	10	198292318	2	0	0
JnId_b_48359	DLG1	ENSG00000075711	D58674	chr3	-	198292385	11	198296847	1	0	0
JnId_b_48360	DLG1	ENSG00000075711	BF979206	chr3	-	198297024	12	198302179	4	0	0
JnId_b_48361	DLG1	ENSG00000075711	-	chr3	-	198297024	12	198316170	2	1	0
JnId_b_48362	DLG1	ENSG00000075711	AL701674	chr3	-	198302294	13	198316170	1	0	0
JnId_b_48363	DLG1	ENSG00000075711	AL701674	chr3	-	198316273	14	198327194	3	0	0
JnId_b_48364	DLG1	ENSG00000075711	BU428539	chr3	-	198327351	15	198330677	4	0	0
JnId_b_48365	DLG1	ENSG00000075711	BU428539	chr3	-	198330798	16	198341794	3	0	0
JnId_b_48366	DLG1	ENSG00000075711	BU428539	chr3	-	198341939	17	198347809	1	0	0
JnId_b_48367	DLG1	ENSG00000075711	BM727000	chr3	-	198349659	19	198351407	2	0	0
JnId_b_48368	DLG1	ENSG00000075711	AA281170	chr3	-	198351532	20	198353985	2	0	0
JnId_b_48369	DLG1	ENSG00000075711	BM727000	chr3	-	198354036	21	198361010	2	0	0
JnId_b_48370	DLG1	ENSG00000075711	DA121908	chr3	-	198354036	21	198405692	3	0	1
JnId_b_48371	DLG1	ENSG00000075711	BM727000	chr3	-	198361064	22	198405692	1	0	1
JnId_b_48372	DLG1	ENSG00000075711	BP279531	chr3	-	198373006	23	198405692	2	0	0
JnId_b_48373	DLG1	ENSG00000075711	BP279531	chr3	-	198405857	24	198493946	5	0	0
JnId_b_48374	DLG1	ENSG00000075711	-	chr3	-	198494113	25	198507613	1	0	0
JnId_b_48375	DLG1	ENSG00000075711	BE043097	chr3	-	198507745	26	198508453	2	0	0
JnId_b_48376	DLG1	ENSG00000075711	BP279531	chr3	-	198508503	27	198509804	1	0	0
JnId_b_48377	DLG1	ENSG00000075711	BE043097	chr3	-	198508503	2	198508940	1	0	0
JnId_b_48378	DLG1	ENSG00000075711	-	chr3	-	198508503	27	198509685	1	0	1
JnId_b_48379	BDH1	ENSG00000161267	BE779931	chr3	-	198723632	1	198725531	2	0	0
JnId_b_48380	BDH1	ENSG00000161267	BQ323864	chr3	-	198725684	2	198733907	2	0	0
JnId_b_48381	BDH1	ENSG00000161267	BQ323864	chr3	-	198734049	3	198743679	2	0	0
JnId_b_48382	BDH1	ENSG00000161267	DA214485	chr3	-	198743790	4	198744756	3	0	0
JnId_b_48383	BDH1	ENSG00000161267	DA214485	chr3	-	198744829	5	198757628	1	0	0

JnId_b_48384	BDH1	ENSG00000161267	BQ895997	chr3	-	198744829	5	198767048	2	0	1
JnId_b_48385	BDH1	-	AI392812	chr3	-	198750222	1	198757629	1	0	0
JnId_b_48386	BDH1	ENSG00000161267	DA214485	chr3	-	198757754	2	198767048	3	0	0
JnId_b_48387	LOC730583	-	DA319834	chr3	-	198833136	4	198833455	1	0	0
JnId_b_48388	LOC730583	-	BI551872	chr3	-	198833136	3	198834488	1	0	0
JnId_b_48389	LOC730583	-	BX385388	chr3	-	198833599	6	198834488	1	0	0
JnId_b_48390	Q96CK5_HUMAN	ENSG00000145016	-	chr3	-	198886783	3	198888152	1	0	0
JnId_b_48391	Q96CK5_HUMAN	ENSG00000145016	BI199293	chr3	-	198888809	5	198892396	5	0	0
JnId_b_48392	Q96CK5_HUMAN	ENSG00000145016	DA998819	chr3	-	198892635	6	198893102	1	0	0
JnId_b_48393	Q96CK5_HUMAN	ENSG00000145016	DA241396	chr3	-	198894707	9	198895424	2	0	0
JnId_b_48394	Q96CK5_HUMAN	ENSG00000145016	DA162936	chr3	-	198895485	10	198904982	1	0	1
JnId_b_48395	Q96CK5_HUMAN	ENSG00000145016	DA162936	chr3	-	198905084	12	198905642	1	0	0
JnId_b_48396	Q96CK5_HUMAN	ENSG00000145016	AA102034	chr3	-	198905853	13	198907133	3	0	0
JnId_b_48397	Q96CK5_HUMAN	ENSG00000145016	BG326348	chr3	-	198907249	14	198908221	3	0	0
JnId_b_48398	Q96CK5_HUMAN	ENSG00000145016	CN312516	chr3	-	198912414	17	198912975	2	0	0
JnId_b_48399	Q96CK5_HUMAN	ENSG00000145016	DB068078	chr3	-	198913132	18	198914815	2	0	0
JnId_b_48400	Q96CK5_HUMAN	ENSG00000145016	DB068078	chr3	-	198915969	20	198916359	6	0	0
JnId_b_48401	Q96CK5_HUMAN	ENSG00000145016	DA313526	chr3	-	198916443	21	198929244	6	0	0
JnId_b_48402	Q96CK5_HUMAN	ENSG00000145016	CV575094	chr3	-	198916443	21	198947922	3	1	1
JnId_b_48403	FYTTD1	ENSG00000122068	DB461060	chr3	+	198961342	1	198967693	4	0	0
JnId_b_48404	FYTTD1	ENSG00000122068	-	chr3	+	198967825	2	198979706	2	0	0
JnId_b_48405	FYTTD1	ENSG00000122068	BI463809	chr3	+	198984767	5	198985416	4	0	0
JnId_b_48406	FYTTD1	ENSG00000122068	DA652001	chr3	+	198985478	6	198988194	5	0	0
JnId_b_48407	FYTTD1	ENSG00000122068	DA652001	chr3	+	198988269	7	198989605	6	0	0
JnId_b_48408	FYTTD1	ENSG00000122068	DA652001	chr3	+	198989732	8	198993078	4	0	0
JnId_b_48409	LRCH3	ENSG00000186001	-	chr3	+	199002808	1	199026175	1	0	0
JnId_b_48410	LRCH3	ENSG00000186001	BG282334	chr3	+	199026320	2	199028443	4	0	0
JnId_b_48411	LRCH3	ENSG00000186001	DA100604	chr3	+	199028570	3	199031592	4	0	0
JnId_b_48412	LRCH3	ENSG00000186001	BG282334	chr3	+	199031698	4	199038145	2	0	0
JnId_b_48413	LRCH3	ENSG00000186001	DB060599	chr3	+	199040941	6	199042037	2	0	0
JnId_b_48414	LRCH3	ENSG00000186001	-	chr3	+	199042131	7	199043464	1	0	0
JnId_b_48415	LRCH3	ENSG00000186001	BE080648	chr3	+	199047090	9	199050588	1	0	0
JnId_b_48416	LRCH3	ENSG00000186001	BE080648	chr3	+	199050665	10	199058676	1	0	0
JnId_b_48417	LRCH3	ENSG00000186001	AA018064	chr3	+	199058728	11	199059139	2	0	0
JnId_b_48418	LRCH3	ENSG00000186001	DA156888	chr3	+	199059289	12	199063828	1	0	0
JnId_b_48419	LRCH3	ENSG00000186001	DA156888	chr3	+	199063888	13	199065659	3	0	0
JnId_b_48420	LRCH3	ENSG00000186001	-	chr3	+	199063888	13	199070101	1	1	1
JnId_b_48421	LRCH3	ENSG00000186001	DA156888	chr3	+	199065713	14	199070101	1	0	0
JnId_b_48422	LRCH3	ENSG00000186001	DA819199	chr3	+	199070173	15	199076690	1	0	0
JnId_b_48423	LRCH3	ENSG00000186001	DA819199	chr3	+	199077487	17	199081427	1	0	0
JnId_b_48424	LRCH3	ENSG00000186001	DA819199	chr3	+	199082730	19	199086965	1	0	0
JnId_b_48425	IQCG	ENSG00000114473	BF925255	chr3	-	199137373	6	199143441	1	0	0
JnId_b_48426	RPL35A	ENSG00000182899	-	chr3	+	199161489	1	199162203	9	0	0
JnId_b_48427	RPL35A	ENSG00000182899	CD250069	chr3	+	199161567	2	199162203	5	0	0
JnId_b_48428	RPL35A	ENSG00000182899	AJ572154	chr3	+	199162579	3	199165270	30	0	0
JnId_b_48429	IQCG	-	AA736911	chr3	-	199162596	2	199165271	1	0	0
JnId_b_48430	RPL35A	ENSG00000182899	-	chr3	+	199165415	4	199167017	2	0	0
JnId_b_48431	IQCG	ENSG00000114473	-	chr3	-	199170987	11	199171112	1	0	0
JnId_b_48432	NM_182631	ENSG00000186649	-	chr3	-	199275056	2	199277020	1	0	0
JnId_b_48433	ZNF595	-	CT000562	chr4	+	115178	1	116732	1	0	0
JnId_b_48434	ABCA11	-	DA787611	chr4	-	456490	1	457770	1	0	0
JnId_b_48435	PIGG	ENSG00000174227	-	chr4	+	483278	1	484184	1	0	0
JnId_b_48436	PIGG	ENSG00000174227	DA555764	chr4	+	505730	8	507247	1	0	0
JnId_b_48437	PIGG	ENSG00000174227	AI089774	chr4	+	517770	12	522941	1	0	0
JnId_b_48438	PDE6B	ENSG00000133256	-	chr4	+	651795	22	653834	1	0	0
JnId_b_48439	ATP5I	ENSG00000169020	BG942402	chr4	-	656308	1	657091	17	0	0
JnId_b_48440	ATP5I	ENSG00000169020	BG942402	chr4	-	657190	2	657700	27	0	0
JnId_b_48441	ATP5I	ENSG00000169020	BU532780	chr4	-	657755	1	658000	19	0	0
JnId_b_48442	Q6ZVX1_HUMAN	ENSG00000188055	CD673590	chr4	+	663807	5	664297	1	0	0
JnId_b_48443	Q6ZVX1_HUMAN	ENSG00000188055	CD673590	chr4	+	664376	6	664880	1	0	0
JnId_b_48444	PCGF3	ENSG00000185619	DA312960	chr4	+	714457	2	714758	1	0	0
JnId_b_48445	PCGF3	ENSG00000185619	DA312960	chr4	+	714899	3	717460	1	0	0
JnId_b_48446	PCGF3	ENSG00000185619	-	chr4	+	716287	4	717460	2	0	0
JnId_b_48447	PCGF3	ENSG00000185619	-	chr4	+	717578	4	718719	1	0	0

JnId_b_48448	PCGF3	ENSG00000185619	DB455674	chr4	+	718816	5	721254	3	0	0
JnId_b_48449	PCGF3	ENSG00000185619	BX283253	chr4	+	721310	6	727261	3	0	0
JnId_b_48450	PCGF3	ENSG00000185619	AV688656	chr4	+	727372	7	728387	4	0	0
JnId_b_48451	PCGF3	ENSG00000185619	AV688656	chr4	+	728476	8	745066	1	0	0
JnId_b_48452	PCGF3	ENSG00000185619	AV688656	chr4	+	745204	9	748771	2	0	0
JnId_b_48453	PCGF3	ENSG00000185619	AA947768	chr4	+	748852	10	749819	1	0	0
JnId_b_48454	GAK	ENSG00000178950	CA449346	chr4	-	833562	1	833679	2	0	0
JnId_b_48455	GAK	ENSG00000178950	R78656	chr4	-	833856	2	834723	1	0	0
JnId_b_48456	GAK	ENSG00000178950	BG774223	chr4	-	834872	3	835537	2	0	0
JnId_b_48457	GAK	ENSG00000178950	CD243205	chr4	-	835762	4	843393	2	0	0
JnId_b_48458	GAK	ENSG00000178950	CD243205	chr4	-	843510	5	848909	4	0	0
JnId_b_48459	GAK	ENSG00000178950	CD243205	chr4	-	849032	6	850151	2	0	0
JnId_b_48460	GAK	ENSG00000178950	BP214732	chr4	-	850289	7	850743	1	0	0
JnId_b_48461	GAK	ENSG00000178950	-	chr4	-	850322	7	850743	1	0	1
JnId_b_48462	GAK	ENSG00000178950	BQ719577	chr4	-	851220	8	852326	6	0	0
JnId_b_48463	GAK	ENSG00000178950	BQ719577	chr4	-	852473	9	854498	1	0	0
JnId_b_48464	GAK	ENSG00000178950	BI023155	chr4	-	854692	10	860317	3	0	0
JnId_b_48465	GAK	ENSG00000178950	-	chr4	-	860397	11	860877	1	0	0
JnId_b_48466	GAK	ENSG00000178950	BP270605	chr4	-	860995	12	861402	1	0	0
JnId_b_48467	GAK	ENSG00000178950	BP270605	chr4	-	861597	13	865694	1	0	0
JnId_b_48468	GAK	ENSG00000178950	BP270605	chr4	-	865828	14	866484	2	0	0
JnId_b_48469	GAK	ENSG00000178950	AA426257	chr4	-	866607	15	867102	1	0	0
JnId_b_48470	GAK	ENSG00000178950	AA426257	chr4	-	867251	16	867824	2	0	0
JnId_b_48471	GAK	ENSG00000178950	AA426257	chr4	-	867874	17	872634	1	0	0
JnId_b_48472	GAK	ENSG00000178950	BQ937515	chr4	-	872758	18	874319	2	0	0
JnId_b_48473	GAK	ENSG00000178950	BQ937515	chr4	-	877277	20	877661	2	0	0
JnId_b_48474	GAK	ENSG00000178950	BQ937515	chr4	-	877797	21	880247	1	0	0
JnId_b_48475	GAK	ENSG00000178950	BQ937515	chr4	-	881946	23	888424	1	0	1
JnId_b_48476	GAK	ENSG00000178950	BQ937515	chr4	-	888567	25	895460	3	0	0
JnId_b_48477	GAK	ENSG00000178950	BQ937515	chr4	-	895575	26	896522	1	0	0
JnId_b_48478	GAK	ENSG00000178950	DA097298	chr4	-	897456	28	915830	5	0	0
JnId_b_48479	TMEM175	ENSG00000127419	BI908943	chr4	+	931680	2	931903	3	0	0
JnId_b_48480	TMEM175	ENSG00000127419	BP200145	chr4	+	932403	3	934208	1	0	0
JnId_b_48481	TMEM175	ENSG00000127419	BI908943	chr4	+	934306	4	934994	2	0	0
JnId_b_48482	TMEM175	ENSG00000127419	BM559768	chr4	+	935046	7	935433	1	0	0
JnId_b_48483	TMEM175	ENSG00000127419	BI908943	chr4	+	935046	5	935469	3	0	0
JnId_b_48484	TMEM175	ENSG00000127419	BI908943	chr4	+	935505	6	936154	1	0	0
JnId_b_48485	TMEM175	ENSG00000127419	BI908943	chr4	+	936238	7	936977	2	0	0
JnId_b_48486	TMEM175	ENSG00000127419	AW886577	chr4	+	937142	8	939192	3	0	0
JnId_b_48487	DGKQ	ENSG00000145214	CN278089	chr4	-	945366	3	945475	1	0	0
JnId_b_48488	DGKQ	ENSG00000145214	BF770935	chr4	-	949079	9	949278	1	0	0
JnId_b_48489	DGKQ	ENSG00000145214	BF770935	chr4	-	949317	10	949715	1	0	0
JnId_b_48490	DGKQ	ENSG00000145214	-	chr4	-	949866	11	950253	1	0	0
JnId_b_48491	DGKQ	ENSG00000145214	-	chr4	-	950315	12	950535	1	0	0
JnId_b_48492	DGKQ	ENSG00000145214	-	chr4	-	950842	14	950916	1	0	0
JnId_b_48493	DGKQ	ENSG00000145214	-	chr4	-	951149	15	951336	1	0	0
JnId_b_48494	DGKQ	ENSG00000145214	-	chr4	-	951815	18	952069	1	0	0
JnId_b_48495	DGKQ	ENSG00000145214	CN278087	chr4	-	952195	19	952266	1	0	0
JnId_b_48496	DGKQ	ENSG00000145214	CN278087	chr4	-	952352	20	952598	1	0	0
JnId_b_48497	DGKQ	ENSG00000145214	DN990411	chr4	-	952698	21	954780	1	0	0
JnId_b_48498	IDUA	ENSG00000127415	DA552971	chr4	+	985351	5	985466	2	0	0
JnId_b_48499	IDUA	ENSG00000127415	BM887869	chr4	+	985949	7	986056	1	0	0
JnId_b_48500	Q8NAZ9_HUMAN	ENSG00000181877	-	chr4	-	1183835	2	1185056	1	1	0
JnId_b_48501	CTBP1	ENSG00000159692	CR989032	chr4	-	1196211	1	1196700	7	0	0
JnId_b_48502	CTBP1	ENSG00000159692	CR989032	chr4	-	1196214	1	1196700	5	0	1
JnId_b_48503	CTBP1	ENSG00000159692	CR993220	chr4	-	1196818	2	1197265	12	0	0
JnId_b_48504	CTBP1	ENSG00000159692	CR993220	chr4	-	1197393	3	1198130	10	0	0
JnId_b_48505	CTBP1	ENSG00000159692	CR993220	chr4	-	1198261	4	1199778	18	0	0
JnId_b_48506	CTBP1	ENSG00000159692	BI836308	chr4	-	1199993	5	1209147	3	0	0
JnId_b_48507	CTBP1	ENSG00000159692	BU839763	chr4	-	1199993	5	1211986	1	1	1
JnId_b_48508	CTBP1	ENSG00000159692	BM851622	chr4	-	1209354	6	1211986	13	0	0
JnId_b_48509	CTBP1	ENSG00000159692	BM851622	chr4	-	1212131	7	1221970	8	0	0
JnId_b_48510	CTBP1	ENSG00000159692	-	chr4	-	1212131	7	1232703	1	1	1
JnId_b_48511	CTBP1	ENSG00000159692	AA721129	chr4	-	1222125	3	1225112	6	0	0

JnId_b_48512	CTBP1	ENSG00000159692	AI435033	chr4	-	1222125	8	1232703	3	0	1
JnId_b_48513	CTBP1	-	BG385559	chr4	-	1225307	1	1231689	1	0	0
JnId_b_48514	CTBP1	ENSG00000159692	AI798305	chr4	-	1225307	9	1232703	10	0	0
JnId_b_48515	Q0VAR9	-	-	chr4	+	1271511	3	1271813	1	0	0
JnId_b_48516	MAEA	ENSG00000090316	-	chr4	+	1273770	1	1295766	1	0	0
JnId_b_48517	MAEA	ENSG00000090316	DA923964	chr4	+	1295949	2	1299184	6	0	0
JnId_b_48518	MAEA	ENSG00000090316	DA923964	chr4	+	1299388	3	1306168	1	0	0
JnId_b_48519	MAEA	ENSG00000090316	BQ879544	chr4	+	1306291	4	1311414	3	0	0
JnId_b_48520	MAEA	ENSG00000090316	BQ879544	chr4	+	1311491	5	1316544	3	0	0
JnId_b_48521	MAEA	ENSG00000090316	BQ879544	chr4	+	1316653	6	1320648	3	0	0
JnId_b_48522	MAEA	ENSG00000090316	BQ879544	chr4	+	1320782	7	1322209	2	0	0
JnId_b_48523	MAEA	ENSG00000090316	BQ879544	chr4	+	1322405	8	1322861	1	0	0
JnId_b_48524	NP_065945.1	ENSG00000163945	-	chr4	+	1338635	5	1338904	2	0	0
JnId_b_48525	NP_065945.1	ENSG00000163945	-	chr4	+	1339033	6	1350107	2	0	0
JnId_b_48526	NP_065945.1	ENSG00000163945	CN346792	chr4	+	1364776	13	1367553	1	0	0
JnId_b_48527	FAM53A	ENSG00000174137	DB271353	chr4	-	1627247	2	1628931	1	0	0
JnId_b_48528	SLBP	ENSG00000163950	BQ641978	chr4	-	1665238	1	1666298	6	0	0
JnId_b_48529	SLBP	ENSG00000163950	BQ641978	chr4	-	1666365	2	1667726	4	0	0
JnId_b_48530	SLBP	ENSG00000163950	BQ641978	chr4	-	1667876	3	1671088	4	0	0
JnId_b_48531	SLBP	ENSG00000163950	BQ641978	chr4	-	1671226	4	1671535	13	0	0
JnId_b_48532	SLBP	ENSG00000163950	BP209385	chr4	-	1671595	5	1675120	4	0	0
JnId_b_48533	SLBP	ENSG00000163950	BM749037	chr4	-	1675225	6	1683398	15	0	0
JnId_b_48534	SLBP	ENSG00000163950	-	chr4	-	1683515	7	1683654	3	0	0
JnId_b_48535	TMEM129	ENSG00000168936	BI768382	chr4	-	1688953	1	1689040	1	0	0
JnId_b_48536	TMEM129	ENSG00000168936	BM011748	chr4	-	1689200	2	1689676	4	0	0
JnId_b_48537	TMEM129	ENSG00000168936	BM011748	chr4	-	1690151	3	1692157	3	0	0
JnId_b_48538	TACC3	ENSG00000013810	BG106589	chr4	+	1693168	1	1694945	8	0	0
JnId_b_48539	TACC3	-	BU167788	chr4	+	1693441	1	1694946	1	0	0
JnId_b_48540	TACC3	ENSG00000013810	DA934855	chr4	+	1695108	2	1695252	8	0	0
JnId_b_48541	TACC3	ENSG00000013810	DA934855	chr4	+	1695395	3	1699232	8	0	1
JnId_b_48542	TACC3	ENSG00000013810	BQ213861	chr4	+	1700312	5	1702411	11	0	0
JnId_b_48543	TACC3	ENSG00000013810	BQ213861	chr4	+	1702487	6	1702696	13	0	0
JnId_b_48544	TACC3	ENSG00000013810	BQ213861	chr4	+	1702826	7	1706797	15	0	0
JnId_b_48545	TACC3	ENSG00000013810	BQ213861	chr4	+	1706850	8	1707255	9	0	0
JnId_b_48546	TACC3	ENSG00000013810	AL042241	chr4	+	1707359	9	1708765	18	0	0
JnId_b_48547	TACC3	ENSG00000013810	AL042241	chr4	+	1708853	10	1709122	21	0	0
JnId_b_48548	TACC3	ENSG00000013810	AL042241	chr4	+	1709227	11	1711226	6	0	0
JnId_b_48549	TACC3	ENSG00000013810	CN398180	chr4	+	1711303	12	1711483	14	0	0
JnId_b_48550	TACC3	ENSG00000013810	BQ922105	chr4	+	1711527	13	1712350	13	0	0
JnId_b_48551	TACC3	ENSG00000013810	AA215687	chr4	+	1712511	14	1716042	10	0	0
JnId_b_48552	TACC3	ENSG00000013810	N23259	chr4	+	1716149	15	1716236	14	0	0
JnId_b_48553	TACC3	ENSG00000013810	N23259	chr4	+	1716357	16	1716472	23	0	0
JnId_b_48554	LETM1	ENSG00000168924	CA312816	chr4	-	1787327	2	1788251	3	0	0
JnId_b_48555	LETM1	ENSG00000168924	BM854458	chr4	-	1793837	5	1794512	3	0	0
JnId_b_48556	LETM1	ENSG00000168924	-	chr4	-	1797208	8	1804268	1	0	0
JnId_b_48557	LETM1	ENSG00000168924	DB115094	chr4	-	1806507	10	1807953	3	0	0
JnId_b_48558	LETM1	ENSG00000168924	DB029234	chr4	-	1808097	11	1812871	1	0	0
JnId_b_48559	LETM1	ENSG00000168924	CB997974	chr4	-	1813322	12	1820673	2	0	0
JnId_b_48560	WHSC1	ENSG00000109685	DA196991	chr4	+	1843067	1	1872150	4	0	1
JnId_b_48561	WHSC1	ENSG00000109685	AA324442	chr4	+	1870920	4	1872150	1	0	0
JnId_b_48562	WHSC1	ENSG00000109685	BG187725	chr4	+	1872776	5	1875740	9	0	0
JnId_b_48563	WHSC1	ENSG00000109685	BG391865	chr4	+	1875903	6	1883615	1	0	0
JnId_b_48564	WHSC1	ENSG00000109685	DA706989	chr4	+	1875903	6	1888395	3	0	1
JnId_b_48565	WHSC1	ENSG00000109685	AW502343	chr4	+	1890148	9	1902150	14	0	0
JnId_b_48566	WHSC1	ENSG00000109685	AW502343	chr4	+	1902295	10	1906668	3	0	0
JnId_b_48567	WHSC1	ENSG00000109685	DA603214	chr4	+	1906787	11	1909975	9	0	0
JnId_b_48568	WHSC1	ENSG00000109685	AW504948	chr4	+	1906787	11	1911178	1	1	1
JnId_b_48569	WHSC1	ENSG00000109685	DA603214	chr4	+	1910057	12	1911178	6	0	0
JnId_b_48570	WHSC1	ENSG00000109685	AW500224	chr4	+	1911303	13	1913863	1	0	0
JnId_b_48571	WHSC1	ENSG00000109685	AW500779	chr4	+	1911303	13	1922596	5	0	1
JnId_b_48572	WHSC1	ENSG00000109685	AW500779	chr4	+	1922728	15	1923632	2	0	0
JnId_b_48573	WHSC1	ENSG00000109685	BU431377	chr4	+	1923756	16	1924848	7	0	1
JnId_b_48574	WHSC1	ENSG00000109685	BU431377	chr4	+	1925049	18	1926685	9	0	0
JnId_b_48575	WHSC1	ENSG00000109685	CD636169	chr4	+	1926865	19	1927217	10	0	0

JnId_b_48576	WHSC1	ENSG000000109685	CN390211	chr4	+	1927374	20	1927507	3	0	0
JnId_b_48577	WHSC1	ENSG000000109685	CR987249	chr4	+	1927713	21	1929457	3	0	0
JnId_b_48578	WHSC1	ENSG000000109685	CN390201	chr4	+	1929561	22	1930995	4	0	0
JnId_b_48579	WHSC1	ENSG000000109685	CN390201	chr4	+	1931265	23	1932559	10	0	0
JnId_b_48580	WHSC1	ENSG000000109685	CN390201	chr4	+	1932676	24	1946387	7	0	0
JnId_b_48581	WHSC1	ENSG000000109685	DB151374	chr4	+	1946529	25	1946818	6	0	0
JnId_b_48582	WHSC1	ENSG000000109685	CN390216	chr4	+	1946925	26	1947999	9	0	0
JnId_b_48583	WHSC1	ENSG000000109685	AI355354	chr4	+	1948204	27	1950162	6	0	0
JnId_b_48584	WHSC2	ENSG000000185049	BM465784	chr4	-	1955028	1	1955120	2	0	0
JnId_b_48585	WHSC2	ENSG000000185049	BM465784	chr4	-	1955220	2	1955372	3	0	0
JnId_b_48586	WHSC2	ENSG000000185049	AA218695	chr4	-	1955638	3	1956332	8	0	0
JnId_b_48587	WHSC2	ENSG000000185049	BI829632	chr4	-	1956444	4	1957300	7	0	0
JnId_b_48588	WHSC2	ENSG000000185049	BI829632	chr4	-	1957389	5	1957638	3	0	0
JnId_b_48589	WHSC2	ENSG000000185049	BI829632	chr4	-	1957708	6	1957796	5	0	0
JnId_b_48590	WHSC2	ENSG000000185049	DA835577	chr4	-	1957927	7	1959442	1	0	0
JnId_b_48591	WHSC2	ENSG000000185049	DA835577	chr4	-	1959532	8	1961232	5	0	0
JnId_b_48592	WHSC2	ENSG000000185049	DA835577	chr4	-	1961394	9	1963068	4	0	0
JnId_b_48593	WHSC2	ENSG000000185049	DA835577	chr4	-	1963240	10	1980274	4	0	0
JnId_b_48594	Q5BLP8	-	BE047596	chr4	+	2013593	1	2013851	1	0	0
JnId_b_48595	Q5BLP8_HUMAN	ENSG000000206123	BE047596	chr4	+	2014009	2	2014260	3	0	0
JnId_b_48596	Q5BLP8_HUMAN	ENSG000000206123	-	chr4	+	2014349	3	2015385	1	0	0
JnId_b_48597	POLN	ENSG000000130997	-	chr4	-	2150990	20	2164728	1	0	0
JnId_b_48598	POLN	ENSG000000130997	DB057377	chr4	-	2210568	27	2211562	1	0	0
JnId_b_48599	MXD4	ENSG000000123933	AW044321	chr4	-	2222226	1	2222608	3	0	0
JnId_b_48600	MXD4	ENSG000000123933	AW044321	chr4	-	2222771	2	2223932	4	0	0
JnId_b_48601	MXD4	ENSG000000123933	AW044321	chr4	-	2224047	3	2229506	2	0	0
JnId_b_48602	MXD4	ENSG000000123933	AW044321	chr4	-	2229536	4	2233249	3	0	0
JnId_b_48603	MXD4	ENSG000000123933	BG281005	chr4	-	2233349	5	2233441	2	0	0
JnId_b_48604	RNF4	ENSG000000063978	BP358265	chr4	+	2440783	1	2461861	2	0	0
JnId_b_48605	RNF4	ENSG000000063978	AU124408	chr4	+	2484656	7	2485194	2	0	0
JnId_b_48606	-	D44867	chr4	-	2567854	1	2596787	1	0	0	0
JnId_b_48607	C4orf8	ENSG000000125386	D44867	chr4	+	2596920	1	2597935	1	0	0
JnId_b_48608	C4orf8	ENSG000000125386	-	chr4	+	2618357	5	2629327	1	0	0
JnId_b_48609	C4orf8	ENSG000000125386	DB072615	chr4	+	2629405	6	2631082	1	0	0
JnId_b_48610	C4orf8	ENSG000000125386	CD617374	chr4	+	2631195	7	2631336	2	0	0
JnId_b_48611	C4orf8	ENSG000000125386	CD617375	chr4	+	2631579	8	2634362	2	0	0
JnId_b_48612	C4orf8	ENSG000000125386	DB210828	chr4	+	2634516	9	2634633	3	0	0
JnId_b_48613	C4orf8	ENSG000000125386	DB210828	chr4	+	2634813	10	2643645	1	0	0
JnId_b_48614	C4orf8	ENSG000000125386	DB210828	chr4	+	2643897	11	2661030	2	0	0
JnId_b_48615	C4orf8	ENSG000000125386	BE887090	chr4	+	2661229	12	2662222	1	0	0
JnId_b_48616	C4orf8	ENSG000000125386	BE887090	chr4	+	2662495	13	2665110	3	0	0
JnId_b_48617	C4orf8	ENSG000000125386	-	chr4	+	2666654	15	2667887	1	0	0
JnId_b_48618	C4orf8	ENSG000000125386	AA179615	chr4	+	2668118	16	2671204	2	0	1
JnId_b_48619	C4orf8	ENSG000000125386	CN414508	chr4	+	2687629	22	2703299	1	0	0
JnId_b_48620	TNIP2	ENSG000000168884	BX386180	chr4	-	2717060	4	2719179	3	0	0
JnId_b_48621	SH3BP2	ENSG000000087266	DA585526	chr4	+	2794562	4	2796137	2	0	1
JnId_b_48622	SH3BP2	ENSG000000087266	-	chr4	+	2796255	6	2796650	1	0	0
JnId_b_48623	SH3BP2	ENSG000000087266	DA585526	chr4	+	2796721	7	2798754	4	0	0
JnId_b_48624	SH3BP2	ENSG000000087266	BI909446	chr4	+	2798843	8	2799130	3	0	0
JnId_b_48625	SH3BP2	ENSG000000087266	BG403295	chr4	+	2801672	10	2803095	2	0	0
JnId_b_48626	ADD1	ENSG000000087274	BM564531	chr4	+	2815549	1	2847420	5	0	1
JnId_b_48627	ADD1	ENSG000000087274	BM564531	chr4	+	2847635	4	2853422	3	0	0
JnId_b_48628	ADD1	ENSG000000087274	BM564531	chr4	+	2853585	5	2856039	4	0	0
JnId_b_48629	ADD1	ENSG000000087274	BQ340052	chr4	+	2856191	6	2865537	3	0	0
JnId_b_48630	ADD1	ENSG000000087274	AL583100	chr4	+	2866256	8	2869708	9	0	0
JnId_b_48631	ADD1	ENSG000000087274	CK000534	chr4	+	2869852	9	2869957	2	0	0
JnId_b_48632	ADD1	ENSG000000087274	CK000534	chr4	+	2870056	10	2870783	3	0	0
JnId_b_48633	ADD1	ENSG000000087274	AA394094	chr4	+	2870960	11	2876288	1	0	0
JnId_b_48634	ADD1	ENSG000000087274	BG747721	chr4	+	2876540	12	2879267	2	0	0
JnId_b_48635	ADD1	ENSG000000087274	CA395764	chr4	+	2879369	13	2880039	8	0	0
JnId_b_48636	ADD1	ENSG000000087274	CD251899	chr4	+	2880129	14	2886408	8	0	1
JnId_b_48637	ADD1	ENSG000000087274	CD251899	chr4	+	2886565	16	2897538	5	0	0
JnId_b_48638	ADD1	ENSG000000087274	BF726272	chr4	+	2897637	17	2898166	1	0	0
JnId_b_48639	ADD1	ENSG000000087274	CD251899	chr4	+	2897637	17	2899695	4	0	1

JnId_b_48640	NP_001111.2	ENSG00000109736	AA573879	chr4	-	2902478	1	2902585	1	0	0
JnId_b_48641	NP_001111.2	ENSG00000109736	AA573879	chr4	-	2902675	2	2902751	5	0	0
JnId_b_48642	NP_001111.2	ENSG00000109736	CA488150	chr4	-	2902799	3	2902899	4	0	0
JnId_b_48643	NP_001111.2	ENSG00000109736	AL520315	chr4	-	2902990	4	2903349	3	0	1
JnId_b_48644	NP_001111.2	ENSG00000109736	-	chr4	-	2903188	5	2903349	1	0	0
JnId_b_48645	NP_001111.2	ENSG00000109736	CA488150	chr4	-	2903461	6	2903569	5	0	0
JnId_b_48646	NP_001111.2	ENSG00000109736	BI760819	chr4	-	2903678	7	2903875	2	0	0
JnId_b_48647	NP_001111.2	ENSG00000109736	BI760819	chr4	-	2904037	8	2904124	3	0	0
JnId_b_48648	NP_001111.2	ENSG00000109736	BI760819	chr4	-	2904283	9	2904630	3	0	0
JnId_b_48649	NP_001111.2	ENSG00000109736	BI760819	chr4	-	2904734	10	2905091	2	0	0
JnId_b_48650	NP_001111.2	ENSG00000109736	BI760819	chr4	-	2905188	11	2905277	9	0	0
JnId_b_48651	NP_001111.2	ENSG00000109736	BI760819	chr4	-	2905469	12	2906293	6	0	0
JnId_b_48652	NOL14	ENSG00000087269	L34972	chr4	-	2910455	2	2910712	5	0	0
JnId_b_48653	NOL14	ENSG00000087269	L34972	chr4	-	2910868	3	2911051	7	0	0
JnId_b_48654	NOL14	ENSG00000087269	BX093602	chr4	-	2911170	4	2913106	6	0	0
JnId_b_48655	NOL14	ENSG00000087269	BE393146	chr4	-	2913254	5	2913716	7	0	0
JnId_b_48656	NOL14	ENSG00000087269	BE543128	chr4	-	2913876	6	2915597	5	0	0
JnId_b_48657	NOL14	ENSG00000087269	BE543128	chr4	-	2915751	7	2916652	1	0	0
JnId_b_48658	NOL14	ENSG00000087269	BE543128	chr4	-	2916754	8	2917936	6	0	0
JnId_b_48659	NOL14	ENSG00000087269	BM910043	chr4	-	2918072	9	2919050	4	0	0
JnId_b_48660	NOL14	ENSG00000087269	BM910043	chr4	-	2919136	10	2919802	2	0	0
JnId_b_48661	NOL14	ENSG00000087269	BM910043	chr4	-	2919933	11	2921458	6	0	0
JnId_b_48662	NOL14	ENSG00000087269	BM910043	chr4	-	2921738	12	2922638	5	0	0
JnId_b_48663	NOL14	ENSG00000087269	BX327645	chr4	-	2922770	13	2923799	4	0	0
JnId_b_48664	NOL14	ENSG00000087269	BU146481	chr4	-	2923922	14	2925035	9	0	0
JnId_b_48665	NOL14	ENSG00000087269	AL551405	chr4	-	2925170	15	2925948	4	0	0
JnId_b_48666	NOL14	ENSG00000087269	AL551405	chr4	-	2926088	16	2928194	8	0	0
JnId_b_48667	NOL14	ENSG00000087269	AL551405	chr4	-	2928336	17	2929130	4	0	0
JnId_b_48668	NOL14	ENSG00000087269	AL551405	chr4	-	2929265	18	2934649	13	0	0
JnId_b_48669	HD	ENSG00000197386	DB088590	chr4	+	3046613	1	3058463	1	0	0
JnId_b_48670	HD	ENSG00000197386	DB088590	chr4	+	3058547	2	3070798	2	0	0
JnId_b_48671	HD	ENSG00000197386	-	chr4	+	3070919	3	3075348	3	0	0
JnId_b_48672	HD	ENSG00000197386	BM148687	chr4	+	3076961	5	3078809	2	0	0
JnId_b_48673	HD	ENSG00000197386	T03830	chr4	+	3087788	8	3092752	2	0	0
JnId_b_48674	HD	ENSG00000197386	AU185421	chr4	+	3092957	9	3094413	1	0	1
JnId_b_48675	HD	ENSG00000197386	BF804906	chr4	+	3094461	11	3097073	2	0	0
JnId_b_48676	HD	ENSG00000197386	BF804906	chr4	+	3097154	12	3098788	1	0	0
JnId_b_48677	HD	ENSG00000197386	-	chr4	+	3099129	13	3101448	2	0	0
JnId_b_48678	HD	ENSG00000197386	BF913034	chr4	+	3101948	15	3102810	1	0	0
JnId_b_48679	HD	ENSG00000197386	BF913034	chr4	+	3102922	16	3103162	1	0	0
JnId_b_48680	HD	ENSG00000197386	BM713427	chr4	+	3103300	17	3104086	2	0	0
JnId_b_48681	HD	ENSG00000197386	DB053288	chr4	+	3104245	18	3104338	2	0	0
JnId_b_48682	HD	ENSG00000197386	DB053288	chr4	+	3104436	19	3105925	4	0	0
JnId_b_48683	HD	ENSG00000197386	DB053288	chr4	+	3106065	20	3107428	2	0	0
JnId_b_48684	HD	ENSG00000197386	DB053288	chr4	+	3107492	21	3107750	4	0	0
JnId_b_48685	HD	ENSG00000197386	BP313773	chr4	+	3112181	23	3114290	1	0	0
JnId_b_48686	HD	ENSG00000197386	-	chr4	+	3114411	24	3116676	1	0	0
JnId_b_48687	HD	ENSG00000197386	BP250453	chr4	+	3116753	25	3118321	4	0	0
JnId_b_48688	HD	ENSG00000197386	BP250453	chr4	+	3118473	26	3119529	3	0	0
JnId_b_48689	HD	ENSG00000197386	BP250453	chr4	+	3119732	27	3125817	3	0	0
JnId_b_48690	HD	ENSG00000197386	-	chr4	+	3125944	28	3128596	2	0	0
JnId_b_48691	HD	ENSG00000197386	BP364546	chr4	+	3128724	29	3131806	2	0	0
JnId_b_48692	HD	ENSG00000197386	BP364546	chr4	+	3131917	30	3143844	5	0	0
JnId_b_48693	HD	ENSG00000197386	AW207367	chr4	+	3143922	31	3144432	2	0	0
JnId_b_48694	HD	ENSG00000197386	DA082160	chr4	+	3148912	35	3149822	2	0	0
JnId_b_48695	HD	ENSG00000197386	-	chr4	+	3149971	36	3152039	1	0	0
JnId_b_48696	HD	ENSG00000197386	CN300019	chr4	+	3153995	38	3158121	2	0	0
JnId_b_48697	HD	ENSG00000197386	BP203498	chr4	+	3158244	39	3159175	3	0	0
JnId_b_48698	HD	ENSG00000197386	BP203498	chr4	+	3160618	41	3171256	1	0	0
JnId_b_48699	HD	ENSG00000197386	BQ437415	chr4	+	3171464	42	3175531	1	0	0
JnId_b_48700	HD	ENSG00000197386	BU159209	chr4	+	3175673	43	3178020	2	0	0
JnId_b_48701	HD	ENSG00000197386	BU159209	chr4	+	3178200	44	3178331	4	0	0
JnId_b_48702	HD	ENSG00000197386	BU159209	chr4	+	3178508	45	3178805	2	0	0
JnId_b_48703	HD	ENSG00000197386	BU159209	chr4	+	3178882	46	3180297	4	0	0

JnId_b_48704	HD	ENSG00000197386	BU159209	chr4	+	3180436	47	3181351	3	0	0
JnId_b_48705	HD	ENSG00000197386	BF083232	chr4	+	3183667	49	3184088	5	0	0
JnId_b_48706	HD	ENSG00000197386	BG331805	chr4	+	3184234	50	3185482	1	0	0
JnId_b_48707	HD	ENSG00000197386	BG331805	chr4	+	3185660	51	3186634	4	0	0
JnId_b_48708	HD	ENSG00000197386	BU501043	chr4	+	3186736	52	3189289	3	0	0
JnId_b_48709	HD	ENSG00000197386	BU501043	chr4	+	3189477	53	3191706	1	0	0
JnId_b_48710	HD	ENSG00000197386	BF822042	chr4	+	3191833	54	3193911	2	0	0
JnId_b_48711	HD	ENSG00000197386	BF822042	chr4	+	3194012	55	3194930	5	0	0
JnId_b_48712	HD	ENSG00000197386	-	chr4	+	3195085	56	3195516	1	0	0
JnId_b_48713	HD	-	AU125393	chr4	+	3195093	1	3195526	1	0	0
JnId_b_48714	HD	ENSG00000197386	AU134129	chr4	+	3195656	57	3197185	4	0	0
JnId_b_48715	HD	ENSG00000197386	AU134129	chr4	+	3197268	58	3200139	3	0	0
JnId_b_48716	HD	ENSG00000197386	AU134129	chr4	+	3200270	59	3200404	1	0	0
JnId_b_48717	HD	ENSG00000197386	AU134129	chr4	+	3200534	60	3201411	1	0	0
JnId_b_48718	HD	ENSG00000197386	AU134129	chr4	+	3201567	61	3204687	4	0	0
JnId_b_48719	HD	ENSG00000197386	BU553023	chr4	+	3204878	62	3206808	4	0	0
JnId_b_48720	HD	ENSG00000197386	BU553023	chr4	+	3206923	63	3207089	3	0	0
JnId_b_48721	HD	ENSG00000197386	BM705565	chr4	+	3207303	64	3207673	1	0	0
JnId_b_48722	HD	ENSG00000197386	BM705565	chr4	+	3207779	65	3209971	3	0	0
JnId_b_48723	HD	ENSG00000197386	CB216262	chr4	+	3210134	66	3210342	2	0	0
JnId_b_48724	HD	ENSG00000197386	DA227809	chr4	+	3210503	67	3211370	3	0	0
JnId_b_48725	NP_001013000.2	ENSG00000188981	DB094043	chr4	+	3221067	1	3224731	1	0	0
JnId_b_48726	RGS12	ENSG00000159788	CD676395	chr4	+	3314578	4	3357941	1	0	1
JnId_b_48727	RGS12	ENSG00000159788	BF223512	chr4	+	3397085	16	3399614	1	0	0
JnId_b_48728	LRPAP1	ENSG00000163956	BM313801	chr4	-	3484561	1	3486276	3	0	0
JnId_b_48729	LRPAP1	ENSG00000163956	BU155748	chr4	-	3486453	2	3487640	2	0	0
JnId_b_48730	LRPAP1	ENSG00000163956	CD108126	chr4	-	3487723	3	3489558	2	0	0
JnId_b_48731	LRPAP1	ENSG00000163956	CD108126	chr4	-	3489717	4	3490395	3	0	0
JnId_b_48732	LRPAP1	ENSG00000163956	CD108126	chr4	-	3490516	5	3491596	3	0	0
JnId_b_48733	LRPAP1	ENSG00000163956	CD108126	chr4	-	3491718	6	3496431	4	0	0
JnId_b_48734	LRPAP1	ENSG00000163956	CD108126	chr4	-	3496576	7	3503733	2	0	0
JnId_b_48735	TMEM128	ENSG00000132406	CN366650	chr4	-	4293107	3	4298829	3	0	0
JnId_b_48736	LYAR	-	BX351268	chr4	-	4321235	2	4326202	1	0	0
JnId_b_48737	LYAR_HUMAN	ENSG00000145220	-	chr4	-	4321243	2	4326210	2	0	0
JnId_b_48738	LYAR_HUMAN	ENSG00000145220	CA487712	chr4	-	4326297	3	4326994	4	0	0
JnId_b_48739	LYAR_HUMAN	ENSG00000145220	AW294480	chr4	-	4327397	4	4332074	8	0	0
JnId_b_48740	LYAR_HUMAN	ENSG00000145220	AW294480	chr4	-	4332158	5	4332269	5	0	0
JnId_b_48741	LYAR_HUMAN	ENSG00000145220	AW294480	chr4	-	4332377	6	4334410	5	0	0
JnId_b_48742	LYAR_HUMAN	ENSG00000145220	AW958593	chr4	-	4334525	7	4336248	5	0	0
JnId_b_48743	LYAR_HUMAN	ENSG00000145220	BU568731	chr4	-	4336423	8	4339146	3	0	0
JnId_b_48744	LYAR_HUMAN	ENSG00000145220	BU568731	chr4	-	4339200	9	4342663	4	0	0
JnId_b_48745	STX18	ENSG00000168818	BX386750	chr4	-	4487486	5	4491021	2	0	0
JnId_b_48746	STX18	ENSG00000168818	DA156039	chr4	-	4509885	7	4510050	1	0	0
JnId_b_48747	STX18	ENSG00000168818	-	chr4	-	4524334	10	4594424	1	0	0
JnId_b_48748	-	DA696486	-	chr4	-	4595103	1	4597366	1	0	0
JnId_b_48749	-	DA555068	-	chr4	-	4595253	1	4597366	1	0	0
JnId_b_48750	MAN2B2	ENSG0000013288	BG819809	chr4	+	6629352	2	6631020	1	0	0
JnId_b_48751	MAN2B2	ENSG0000013288	-	chr4	+	6639796	4	6641672	1	0	0
JnId_b_48752	MAN2B2	ENSG0000013288	DB235658	chr4	+	6647360	7	6649740	3	0	0
JnId_b_48753	MAN2B2	ENSG0000013288	CN419424	chr4	+	6666983	16	6670007	1	0	0
JnId_b_48754	MAN2B2	ENSG0000013288	CN419424	chr4	+	6670120	17	6672554	1	0	0
JnId_b_48755	MAN2B2	ENSG0000013288	CN419424	chr4	+	6672672	18	6673815	1	0	0
JnId_b_48756	MRFAP1	ENSG00000179010	CB151506	chr4	+	6693336	1	6693455	9	0	0
JnId_b_48757	MRFAP1	ENSG00000179010	CB151506	chr4	+	6693886	2	6694357	4	0	0
JnId_b_48758	Q8WU25_HUMAN	ENSG00000170846	-	chr4	+	6727334	1	6727620	1	0	0
JnId_b_48759	MRFAP1L1	ENSG00000178988	BX382756	chr4	-	6761271	1	6761858	2	0	0
JnId_b_48760	K0232_HUMAN	ENSG00000170871	-	chr4	+	6909858	5	6911052	1	0	0
JnId_b_48761	K0232_HUMAN	ENSG00000170871	BE929925	chr4	+	6911134	6	6913528	1	0	0
JnId_b_48762	K0232_HUMAN	ENSG00000170871	DB511394	chr4	+	6929385	9	6933414	1	0	0
JnId_b_48763	TBC1D14	ENSG00000132405	DB088778	chr4	+	6962579	1	6976000	2	0	0
JnId_b_48764	TBC1D14	ENSG00000132405	DA218143	chr4	+	6976739	2	7019931	2	0	0
JnId_b_48765	TBC1D14	ENSG00000132405	DB241199	chr4	+	7020052	3	7046811	1	0	0
JnId_b_48766	TBC1D14	-	BX460475	chr4	+	7039977	1	7046812	1	0	0
JnId_b_48767	TBC1D14	ENSG00000132405	DB241199	chr4	+	7046930	4	7048952	3	0	0

JnId_b_48768	TBC1D14	ENSG000000132405	DB241199	chr4	+	7049035	5	7051712	5	0	0		
JnId_b_48769	TBC1D14	ENSG000000132405	-	chr4	+	7051830	6	7053772	1	0	0		
JnId_b_48770	TBC1D14	ENSG000000132405	DA493426	chr4	+	7053879	7	7057471	2	0	0		
JnId_b_48771	TBC1D14	ENSG000000132405	DA493426	chr4	+	7057552	8	7059259	2	0	0		
JnId_b_48772	TBC1D14	ENSG000000132405	DA493426	chr4	+	7059354	9	7062504	2	0	0		
JnId_b_48773	TBC1D14	ENSG000000132405	AI745593	chr4	+	7063409	11	7067075	4	0	0		
JnId_b_48774	TBC1D14	ENSG000000132405	BM480322	chr4	+	7077890	13	7082954	2	0	0		
JnId_b_48775	Q86TJ2	-	DA338130	chr4	+	7096477	1	7106689	3	0	0		
JnId_b_48776	GRPEL1	ENSG000000109519	DW440705	chr4	-	7113836	1	7115012	4	0	0		
JnId_b_48777	GRPEL1	ENSG000000109519	DW440705	chr4	-	7115094	2	7116688	5	0	0		
JnId_b_48778	GRPEL1	ENSG000000109519	DW440705	chr4	-	7116851	3	7120598	7	0	0		
JnId_b_48779	ABLIM2	ENSG000000163995	-	chr4	-	8106873	17	8113593	1	0	0		
JnId_b_48780	SH3TC1	ENSG000000125089	-	chr4	+	8257993	2	8262291	1	0	1		
JnId_b_48781	SH3TC1	ENSG000000125089	DB161831	chr4	+	8272157	10	8275466	1	0	0		
JnId_b_48782	SH3TC1	ENSG000000125089	DB161831	chr4	+	8275597	11	8277801	1	0	0		
JnId_b_48783	SH3TC1	ENSG000000125089	DB140025	chr4	+	8277843	12	8279606	1	0	0		
JnId_b_48784	SH3TC1	ENSG000000125089	BF825902	chr4	+	8281271	13	8284602	1	0	0		
JnId_b_48785	SH3TC1	ENSG000000125089	DB152123	chr4	+	8281883	14	8284602	1	0	0		
JnId_b_48786	SH3TC1	ENSG000000125089	BM699583	chr4	+	8286140	15	8288059	4	0	0		
JnId_b_48787	SH3TC1	ENSG000000125089	BM699583	chr4	+	8288182	16	8288905	1	0	0		
JnId_b_48788	SH3TC1	ENSG000000125089	BF851135	chr4	+	8289051	17	8290097	2	0	0		
JnId_b_48789	SH3TC1	ENSG000000125089	-	chr4	+	8289055	17	8290100	2	0	0		
JnId_b_48790	SH3TC1	ENSG000000125089	BF851135	chr4	+	8290297	17	8293324	2	0	0		
JnId_b_48791	ACOX3	ENSG000000087008	AA345307	chr4	-	8426255	3	8427604	1	0	0		
JnId_b_48792	ACOX3	ENSG000000087008	BG421176	chr4	-	8434234	5	8441799	1	0	0		
JnId_b_48793	ACOX3	ENSG000000087008	BG421176	chr4	-	8441913	6	8442238	1	0	0		
JnId_b_48794	ACOX3	ENSG000000087008	BG421176	chr4	-	8442361	7	8444959	1	0	0		
JnId_b_48795	ACOX3	ENSG000000087008	BG419556	chr4	-	8447369	9	8449563	1	0	0		
JnId_b_48796	ACOX3	ENSG000000087008	-	chr4	-	8458670	12	8466918	1	1	1		
JnId_b_48797	ACOX3	ENSG000000087008	DB162424	chr4	-	8468626	16	8469004	1	0	0		
JnId_b_48798	C4orf23	ENSG000000155275	CV030894	chr4	+	8504655	5	8505508	1	0	0		
JnId_b_48799	C4orf23	ENSG000000155275	CV030894	chr4	+	8505616	6	8507368	1	0	1		
JnId_b_48800	C4orf23	ENSG000000155275	CV030894	chr4	+	8516718	9	8518004	2	0	0		
JnId_b_48801	WDR1	ENSG000000071127	BQ652690	chr4	-	9686206	1	9688025	11	0	0		
JnId_b_48802	WDR1	ENSG000000071127	CR980447	chr4	-	9688170	2	9688474	16	0	0		
JnId_b_48803	WDR1	ENSG000000071127	BG115504	chr4	-	9688648	3	9689612	15	0	0		
JnId_b_48804	WDR1	ENSG000000071127	BG115504	chr4	-	9689723	4	9692078	13	0	0		
JnId_b_48805	WDR1	ENSG000000071127	BG115504	chr4	-	9692166	5	9693743	8	0	0		
JnId_b_48806	WDR1	ENSG000000071127	BG115504	chr4	-	9693898	6	9695162	20	0	0		
JnId_b_48807	WDR1	ENSG000000071127	BG115504	chr4	-	9695252	8	9698428	5	0	0		
JnId_b_48808	WDR1	ENSG000000071127	-	chr4	-	9695252	8	9709713	1	1	1		
JnId_b_48809	WDR1	ENSG000000071127	DA577954	chr4	-	9698662	9	9699014	12	0	0		
JnId_b_48810	WDR1	ENSG000000071127	DA577954	chr4	-	9699095	10	9699385	14	0	0		
JnId_b_48811	WDR1	ENSG000000071127	CF125113	chr4	-	9699463	11	9708432	10	0	0		
JnId_b_48812	WDR1	ENSG000000071127	DA623748	chr4	-	9708613	12	9709713	9	0	0		
JnId_b_48813	WDR1	ENSG000000071127	DA146831	chr4	-	9709861	13	9714617	12	0	0		
JnId_b_48814	WDR1	ENSG000000071127	DA146831	chr4	-	9714708	14	9726834	20	0	0		
JnId_b_48815	WDR1	ENSG000000071127	DA577954	chr4	-	9726956	15	9727372	13	0	0		
JnId_b_48816	LOC643446	-	AL540112	chr4	+	10979383		1	10982768	5	0	0	
JnId_b_48817	RAB28	ENSG000000157869	BF934292	chr4	-	12979372		1	12980592	1	0	0	
JnId_b_48818	RAB28	ENSG000000157869	-	chr4	-	12987344	3	12992212	1	0	0		
JnId_b_48819	RAB28	ENSG000000157869	-	chr4	-	12992316	4	13071420	1	0	0		
JnId_b_48820	RAB28	ENSG000000157869	BX338508	chr4	-	13071550		5	13085039	1	0	1	
JnId_b_48821	RAB28	ENSG000000157869	AL703437	chr4	-	13090248		8	13094797	1	0	0	
JnId_b_48822	FAM44A	ENSG000000038219	-	chr4	-	13187713	2	13188124	1	0	0		
JnId_b_48823	FAM44A	ENSG000000038219	DA262859	chr4	-	13188209		3	13188303	1	0	0	
JnId_b_48824	FAM44A	ENSG000000038219	DA262859	chr4	-	13188353		4	13190649	1	0	0	
JnId_b_48825	FAM44A	ENSG000000038219	DA262859	chr4	-	13191929		7	13192958	3	0	0	
JnId_b_48826	FAM44A	ENSG000000038219	DA262859	chr4	-	13193032		8	13193373	1	0	0	
JnId_b_48827	FAM44A	ENSG000000038219	DA262859	chr4	-	13193458		9	13197117	1	0	0	
JnId_b_48828	FAM44A	ENSG000000038219	BM023517	chr4	-	13201168		13	13202644	1	0	0	
JnId_b_48829	FAM44A	ENSG000000038219	DA663547	chr4	-	13202688		14	13206581	3	0	0	
JnId_b_48830	FAM44A	ENSG000000038219	DA663547	chr4	-	13207890		16	13209667	2	0	0	
JnId_b_48831	FAM44A	ENSG000000038219	BQ925136	chr4	-	13217911		18	13219251	1	0	0	

JnId_b_48832	FAM44A	ENSG00000038219	BE160080	chr4	-	13219390	19	13220016	2	0	0
JnId_b_48833	FAM44A	ENSG00000038219	BE160080	chr4	-	13221822	21	13224233	2	0	0
JnId_b_48834	FAM44A	ENSG00000038219	- chr4	-	13224383	22	13224917	1	0	0	0
JnId_b_48835	FAM44A	ENSG00000038219	BF377518	chr4	-	13226224	24	13230664	2	0	0
JnId_b_48836	FBXL5	ENSG00000118564	H60921 chr4	-	15216520	1	15222986	1	0	0	0
JnId_b_48837	FBXL5	ENSG00000118564	- chr4	-	15223135	2	15235972	1	0	0	0
JnId_b_48838	FBXL5	ENSG00000118564	- chr4	-	15236698	3	15237593	3	0	0	0
JnId_b_48839	FBXL5	ENSG00000118564	DB000013	chr4	-	15241512	6	15247214	1	0	0
JnId_b_48840	FBXL5	ENSG00000118564	DA518472	chr4	-	15249415	8	15251508	1	0	0
JnId_b_48841	FBXL5	ENSG00000118564	BX504430	chr4	-	15255429	10	15265924	2	0	0
JnId_b_48842	XR_017908.1	ENSG00000205926	DA148899	chr4	+	15297183	2	15297722	1	1	0
JnId_b_48843	BST1	ENSG00000109743	BI908623	chr4	+	15318367	4	15322527	1	0	0
JnId_b_48844	BST1	ENSG00000109743	BP425382	chr4	+	15326082	6	15326427	1	0	0
JnId_b_48845	BST1	ENSG00000109743	BX358630	chr4	+	15333655	9	15348507	1	0	0
JnId_b_48846	CD38	ENSG00000004468	DB116998	chr4	+	15389368	1	15427231	18	0	0
JnId_b_48847	CD38	ENSG00000004468	DB116998	chr4	+	15427361	2	15435601	7	0	0
JnId_b_48848	CD38	ENSG00000004468	BP225239	chr4	+	15435737	3	15444937	10	0	0
JnId_b_48849	CD38	ENSG00000004468	H70660 chr4	+	15445023	4	15448812	2	0	0	0
JnId_b_48850	CD38	ENSG00000004468	- chr4	+	15445023	4	15450746	1	1	1	0
JnId_b_48851	CD38	ENSG00000004468	H70660 chr4	+	15448886	5	15450746	9	0	0	0
JnId_b_48852	CD38	ENSG00000004468	- chr4	+	15450839	6	15451172	2	0	0	0
JnId_b_48853	CD38	ENSG00000004468	AI052656	chr4	+	15450843	6	15451177	2	0	1
JnId_b_48854	CD38	ENSG00000004468	AI572608	chr4	+	15451259	7	15459259	4	0	0
JnId_b_48855	TAPT1	ENSG00000169762	DA132782	chr4	-	15774258	1	15777353	1	0	0
JnId_b_48856	TAPT1	ENSG00000169762	BM457357	chr4	-	15777514	2	15781373	5	0	0
JnId_b_48857	TAPT1	ENSG00000169762	BM457357	chr4	-	15781450	3	15784924	1	0	0
JnId_b_48858	TAPT1	ENSG00000169762	BM457357	chr4	-	15784993	4	15785390	3	0	0
JnId_b_48859	TAPT1	ENSG00000169762	BM457357	chr4	-	15785450	5	15786839	1	0	0
JnId_b_48860	TAPT1	ENSG00000169762	BM457357	chr4	-	15790378	7	15797255	2	0	0
JnId_b_48861	TAPT1	ENSG00000169762	BM457357	chr4	-	15797325	8	15797501	2	0	0
JnId_b_48862	TAPT1	ENSG00000169762	BM457357	chr4	-	15797599	9	15798940	1	0	0
JnId_b_48863	TAPT1	ENSG00000169762	DA568227	chr4	-	15799076	10	15802081	3	0	0
JnId_b_48864	TAPT1	ENSG00000169762	BE645076	chr4	-	15802244	11	15813182	1	0	0
JnId_b_48865	TAPT1	ENSG00000169762	DB461722	chr4	-	15813301	12	15824488	1	0	0
JnId_b_48866	TAPT1	ENSG00000169762	BE645076	chr4	-	15824619	13	15836979	1	0	0
JnId_b_48867	QDPR	ENSG00000151552	BU158225	chr4	-	17101466	2	17112439	2	0	1
JnId_b_48868	QDPR	ENSG00000151552	CA867836	chr4	-	17103061	3	17112439	4	0	0
JnId_b_48869	QDPR	ENSG00000151552	DB485872	chr4	-	17112580	4	17115099	1	0	0
JnId_b_48870	QDPR	ENSG00000151552	BQ646723	chr4	-	17115196	5	17122670	1	0	1
JnId_b_48871	QDPR	ENSG00000151552	DB485872	chr4	-	17120084	6	17122670	1	0	0
JnId_b_48872	LAP3	ENSG00000002549	- chr4	+	17188288	1	17190544	1	0	0	0
JnId_b_48873	LAP3	ENSG00000002549	- chr4	+	17193114	4	17194203	2	0	0	0
JnId_b_48874	LAP3	ENSG00000002549	BI917057	chr4	+	17194363	5	17195692	3	0	0
JnId_b_48875	LAP3	ENSG00000002549	- chr4	+	17206255	8	17207766	1	0	0	0
JnId_b_48876	LAP3	ENSG00000002549	BQ343818	chr4	+	17209279	10	17215308	2	0	0
JnId_b_48877	LAP3	ENSG00000002549	- chr4	+	17215388	11	17217549	1	0	0	0
JnId_b_48878	LAP3	ENSG00000002549	AI806715	chr4	+	17217659	12	17218120	1	0	0
JnId_b_48879	C4orf30	ENSG00000163257	BM470214	chr4	-	17415492	1	17415827	5	0	0
JnId_b_48880	C4orf30	ENSG00000163257	DA075959	chr4	-	17415492	1	17421167	2	1	1
JnId_b_48881	C4orf30	ENSG00000163257	DA693054	chr4	-	17415946	2	17421167	1	0	0
JnId_b_48882	NCAPG	ENSG00000109805	BU159085	chr4	+	17421909	1	17422941	6	0	0
JnId_b_48883	NCAPG	ENSG00000109805	- chr4	+	17421909	1	17438998	1	1	1	0
JnId_b_48884	NCAPG	ENSG00000109805	- chr4	+	17423145	2	17423637	1	0	0	0
JnId_b_48885	NCAPG	ENSG00000109805	- chr4	+	17425719	4	17425994	1	0	0	0
JnId_b_48886	NCAPG	ENSG00000109805	- chr4	+	17426079	5	17427981	1	0	0	0
JnId_b_48887	NCAPG	ENSG00000109805	BX495203	chr4	+	17428174	6	17428659	3	0	0
JnId_b_48888	NCAPG	ENSG00000109805	BX495203	chr4	+	17428809	7	17433703	1	0	0
JnId_b_48889	NCAPG	ENSG00000109805	BI088757	chr4	+	17433844	8	17434367	5	0	0
JnId_b_48890	NCAPG	ENSG00000109805	BI088757	chr4	+	17434491	9	17435688	5	0	0
JnId_b_48891	NCAPG	ENSG00000109805	CB149647	chr4	+	17435778	10	17436102	1	0	0
JnId_b_48892	NCAPG	ENSG00000109805	CB149647	chr4	+	17436282	11	17438998	1	0	0
JnId_b_48893	NCAPG	ENSG00000109805	CB149647	chr4	+	17439109	12	17441717	3	0	0
JnId_b_48894	NCAPG	ENSG00000109805	CB149647	chr4	+	17441837	13	17445019	1	0	0
JnId_b_48895	NCAPG	ENSG00000109805	BM761262	chr4	+	17445244	14	17447879	1	0	0

JnId_b_48896	NCAPG	ENSG000000109805	-	chr4	+	17448061	15	17448347	1	0	0	
JnId_b_48897	NCAPG	ENSG000000109805	-	chr4	+	17448522	16	17450396	1	0	0	
JnId_b_48898	NCAPG	ENSG000000109805	BM450980	chr4	+	17450558	17	17450791	3	0	0	0
JnId_b_48899	NCAPG	-	AW172296	chr4	+	17453093	1	17454016	4	0	0	
JnId_b_48900	NCAPG	ENSG000000109805	-	chr4	+	17453100	20	17454022	5	0	0	
JnId_b_48901	LCORL	ENSG000000178177	BG910549	chr4	-	17456622	1	17519814	1	1	1	
JnId_b_48902	LCORL	ENSG000000178177	AV709165	chr4	-	17572753	5	17573690	3	0	0	
JnId_b_48903	LCORL	ENSG000000178177	-	chr4	-	17572753	5	17583540	1	1	1	
JnId_b_48904	LCORL	ENSG000000178177	AV709165	chr4	-	17573770	6	17583540	1	0	0	
JnId_b_48905	C4orf28	ENSG000000163138	BM763154	chr4	+	20311508	2	20315186	2	0	0	
JnId_b_48906	C4orf28	ENSG000000163138	BI831392	chr4	+	20315535	4	20318523	1	0	0	
JnId_b_48907	C4orf28	ENSG000000163138	-	chr4	+	20318591	5	20320403	1	0	0	
JnId_b_48908	DHX15	ENSG000000109606	BG117691	chr4	-	24138762	1	24140321	1	0	0	
JnId_b_48909	DHX15	ENSG000000109606	CB133911	chr4	-	24140491	2	24143584	3	0	0	
JnId_b_48910	DHX15	ENSG000000109606	BG951472	chr4	-	24143775	3	24147771	8	0	0	
JnId_b_48911	DHX15	ENSG000000109606	BG403490	chr4	-	24147894	4	24150828	16	0	0	
JnId_b_48912	DHX15	ENSG000000109606	BQ312112	chr4	-	24151020	5	24151560	9	0	0	
JnId_b_48913	DHX15	ENSG000000109606	BQ312112	chr4	-	24151669	6	24152593	4	0	0	
JnId_b_48914	DHX15	ENSG000000109606	BU194817	chr4	-	24152743	7	24153660	5	0	0	
JnId_b_48915	DHX15	ENSG000000109606	BU194817	chr4	-	24153747	8	24159575	5	0	0	
JnId_b_48916	DHX15	ENSG000000109606	BP333424	chr4	-	24159743	9	24165445	5	0	0	
JnId_b_48917	DHX15	ENSG000000109606	BP333424	chr4	-	24165664	10	24166971	9	0	0	
JnId_b_48918	DHX15	ENSG000000109606	BQ222039	chr4	-	24167131	11	24181374	5	0	0	
JnId_b_48919	DHX15	ENSG000000109606	BQ222039	chr4	-	24181568	12	24186963	12	0	0	
JnId_b_48920	DHX15	ENSG000000109606	BQ222039	chr4	-	24187399	13	24195043	8	0	0	
JnId_b_48921	UGTAP_HUMAN	ENSG000000109618	BG926781	chr4	-	24765871	7	24766756	2	0	0	0
JnId_b_48922	LOC285540	-	BU534941	chr4	+	24781492	2	24785985	1	0	0	
JnId_b_48923	PI4K2B	ENSG000000038210	BX462619	chr4	+	24863195	2	24865784	2	0	0	
JnId_b_48924	PI4K2B	ENSG000000038210	BX462619	chr4	+	24865985	3	24867262	2	0	0	
JnId_b_48925	PI4K2B	ENSG000000038210	AW500157	chr4	+	24867394	4	24869756	3	0	0	
JnId_b_48926	PI4K2B	ENSG000000038210	AW500157	chr4	+	24869910	5	24871243	1	0	0	
JnId_b_48927	PI4K2B	ENSG000000038210	-	chr4	+	24874569	7	24879162	1	0	0	
JnId_b_48928	PI4K2B	ENSG000000038210	BP294852	chr4	+	24879296	8	24879863	2	0	0	
JnId_b_48929	ZCCHC4	ENSG000000168228	BP278904	chr4	+	24924884	2	24926037	1	0	0	
JnId_b_48930	ZCCHC4	ENSG000000168228	BP278904	chr4	+	24926120	3	24943902	1	0	0	
JnId_b_48931	ZCCHC4	ENSG000000168228	BG719159	chr4	+	24944178	4	24944627	2	0	0	
JnId_b_48932	ZCCHC4	ENSG000000168228	-	chr4	+	24962409	8	24972578	1	0	0	
JnId_b_48933	ANAPC4	ENSG000000053900	-	chr4	+	24988064	1	25004524	1	1	1	
JnId_b_48934	ANAPC4	ENSG000000053900	BP271377	chr4	+	24991199	3	24993980	2	0	0	
JnId_b_48935	ANAPC4	ENSG000000053900	BP271377	chr4	+	24994113	4	24999219	1	0	0	
JnId_b_48936	ANAPC4	ENSG000000053900	-	chr4	+	24999294	5	24999436	4	0	0	
JnId_b_48937	ANAPC4	ENSG000000053900	DA137101	chr4	+	25000940	8	25001630	1	0	0	
JnId_b_48938	ANAPC4	ENSG000000053900	CN305022	chr4	+	25005094	12	25005390	2	0	0	
JnId_b_48939	ANAPC4	ENSG000000053900	CN305022	chr4	+	25005433	13	25005548	1	0	0	
JnId_b_48940	ANAPC4	ENSG000000053900	AV682062	chr4	+	25007619	16	25013690	2	0	0	
JnId_b_48941	ANAPC4	ENSG000000053900	AV682062	chr4	+	25013746	17	25016292	2	0	0	
JnId_b_48942	ANAPC4	ENSG000000053900	AV682062	chr4	+	25017605	19	25017916	1	0	0	
JnId_b_48943	ANAPC4	ENSG000000053900	AV682062	chr4	+	25020511	21	25024364	2	0	0	
JnId_b_48944	ANAPC4	ENSG000000053900	-	chr4	+	25024462	22	25025043	1	0	0	
JnId_b_48945	ANAPC4	ENSG000000053900	CD512330	chr4	+	25025105	23	25025185	1	0	0	
JnId_b_48946	ANAPC4	ENSG000000053900	DB303057	chr4	+	25025420	25	25026185	1	0	0	
JnId_b_48947	ANAPC4	ENSG000000053900	BG764606	chr4	+	25026260	26	25027144	1	0	0	
JnId_b_48948	ANAPC4	ENSG000000053900	-	chr4	+	25027318	27	25028335	1	0	0	
JnId_b_48949	ANAPC4	ENSG000000053900	BQ013819	chr4	+	25027322	27	25028340	1	0	1	
JnId_b_48950	ANAPC4	ENSG000000053900	BQ013819	chr4	+	25028459	28	25028874	2	0	0	
JnId_b_48951	NP_056002.1	ENSG000000091490	BF087798	chr4	-	25359284	1	25368253	7	0	0	0
JnId_b_48952	NP_056002.1	ENSG000000091490	BF087798	chr4	-	25368326	2	25368407	9	0	0	0
JnId_b_48953	NP_056002.1	ENSG000000091490	-	chr4	-	25368326	2	25386996	1	1	1	
JnId_b_48954	NP_056002.1	ENSG000000091490	-	chr4	-	25368326	2	25458013	1	1	1	
JnId_b_48955	NP_056002.1	ENSG000000091490	BG531540	chr4	-	25368510	3	25369660	8	0	0	0
JnId_b_48956	NP_056002.1	ENSG000000091490	CF140255	chr4	-	25369788	4	25376045	9	0	0	0
JnId_b_48957	NP_056002.1	ENSG000000091490	BE267561	chr4	-	25376155	5	25378244	13	0	0	0
JnId_b_48958	NP_056002.1	ENSG000000091490	BE267561	chr4	-	25378329	6	25378459	21	0	0	0
JnId_b_48959	NP_056002.1	ENSG000000091490	BE267561	chr4	-	25378550	7	25386996	6	0	0	0

JnId_b_48960	NP_056002.1	ENSG00000091490	BE267561	chr4	-	25387080	8	25389795	10	0	0
JnId_b_48961	NP_056002.1	ENSG00000091490	BE267561	chr4	-	25389923	9	25392961	5	0	0
JnId_b_48962	NP_056002.1	ENSG00000091490	Z43375	chr4	-	25393138	10	25394947	17	0	0
JnId_b_48963	NP_056002.1	ENSG00000091490	DA819051	chr4	-	25395010	11	25398943	9	0	0
JnId_b_48964	NP_056002.1	ENSG00000091490	BM791334	chr4	-	25399084	12	25401174	17	0	0
JnId_b_48965	NP_056002.1	ENSG00000091490	DA886911	chr4	-	25401294	13	25413002	8	0	0
JnId_b_48966	NP_056002.1	ENSG00000091490	-	chr4	-	25401294	13	25444167	1	1	1
JnId_b_48967	NP_056002.1	ENSG00000091490	DA886911	chr4	-	25413182	14	25415260	14	0	0
JnId_b_48968	NP_056002.1	ENSG00000091490	CF136750	chr4	-	25415472	15	25428857	14	0	0
JnId_b_48969	NP_056002.1	ENSG00000091490	CF136750	chr4	-	25428998	16	25430527	18	0	0
JnId_b_48970	NP_056002.1	ENSG00000091490	CF136750	chr4	-	25430660	17	25432715	11	0	0
JnId_b_48971	NP_056002.1	ENSG00000091490	DA233432	chr4	-	25432848	18	25440817	8	0	0
JnId_b_48972	NP_056002.1	ENSG00000091490	DA233432	chr4	-	25440876	19	25443714	6	0	0
JnId_b_48973	NP_056002.1	ENSG00000091490	DA233432	chr4	-	25443830	20	25444167	8	0	0
JnId_b_48974	NP_056002.1	ENSG00000091490	DA233432	chr4	-	25444289	21	25445916	7	0	0
JnId_b_48975	NP_056002.1	ENSG00000091490	DA233432	chr4	-	25446043	22	25458013	11	0	0
JnId_b_48976	NP_056002.1	ENSG00000091490	DA314531	chr4	-	25458584	23	25474327	1	0	0
JnId_b_48977	Q68CR1	-	AW361666	chr4	-	25458584	1	25473394	3	0	0
JnId_b_48978	-	-	BU942902	chr4	-	25476126	1	25480035	2	0	0
JnId_b_48979	Q8N5G0_HUMAN	ENSG00000180408	BG388024	chr4	+	25525142	1	25539032	1	0	0
JnId_b_48980	Q8N5G0_HUMAN	ENSG00000180408	BG388024	chr4	+	25539089	2	25539873	4	0	0
JnId_b_48981	RBPJ	ENSG00000168214	DA967154	chr4	+	25931535	2	25997072	1	0	1
JnId_b_48982	RBPJ	ENSG00000168214	BQ933006	chr4	+	25931768	3	25997072	1	0	0
JnId_b_48983	TBC1D19	ENSG00000109680	BI765201	chr4	+	26223961	2	26225127	1	0	0
JnId_b_48984	STIM2	ENSG00000109689	BG390068	chr4	+	26469067	1	26530224	2	0	0
JnId_b_48985	STIM2	ENSG00000109689	BI559936	chr4	+	26472089	1	26530223	5	0	1
JnId_b_48986	STIM2	ENSG00000109689	-	chr4	+	26530354	2	26568331	2	0	0
JnId_b_48987	STIM2	ENSG00000109689	W40569	chr4	+	26568446	3	26606098	3	0	0
JnId_b_48988	STIM2	ENSG00000109689	W40569	chr4	+	26606210	4	26609951	1	0	0
JnId_b_48989	STIM2	ENSG00000109689	CX873758	chr4	+	26610067	5	26612936	2	0	0
JnId_b_48990	STIM2	ENSG00000109689	DA293159	chr4	+	26613114	6	26613646	3	0	0
JnId_b_48991	STIM2	ENSG00000109689	DA293159	chr4	+	26613824	7	26618252	17	0	0
JnId_b_48992	STIM2	ENSG00000109689	DA293159	chr4	+	26618420	8	26619147	5	0	1
JnId_b_48993	STIM2	ENSG00000109689	DA293159	chr4	+	26619248	10	26619483	9	0	0
JnId_b_48994	STIM2	ENSG00000109689	BG548581	chr4	+	26619722	11	26628430	11	0	0
JnId_b_48995	STIM2	ENSG00000109689	CR980705	chr4	+	26628704	12	26633238	2	0	0
JnId_b_48996	CENTD1	ENSG00000047365	BM469680	chr4	-	35806762	13	35811242	2	0	0
JnId_b_48997	CENTD1	ENSG00000047365	-	chr4	-	35865588	26	35871594	1	0	0
JnId_b_48998	CENTD1	ENSG00000047365	DB455716	chr4	-	35907662	32	35922195	1	0	0
JnId_b_48999	Q8IUW5	-	-	chr4	-	37269234	6	37309401	1	0	0
JnId_b_49000	Q8IUW5_HUMAN	ENSG00000181826	BX423892	chr4	-	37309540	2	37312903	1	0	0
JnId_b_49001	Q8IUW5_HUMAN	ENSG00000181826	BU150311	chr4	-	37313140	3	37316463	2	0	0
JnId_b_49002	Q8IUW5_HUMAN	ENSG00000181826	BU150311	chr4	-	37316521	4	37325384	1	0	0
JnId_b_49003	Q8IUW5_HUMAN	ENSG00000181826	DB220883	chr4	-	37327517	6	37364216	2	0	0
JnId_b_49004	PGM2	ENSG00000169299	DA462517	chr4	+	37504830	1	37507980	2	0	0
JnId_b_49005	PGM2	ENSG00000169299	DA462517	chr4	+	37508148	2	37512634	6	0	0
JnId_b_49006	PGM2	ENSG00000169299	DA462517	chr4	+	37512741	3	37515545	7	0	0
JnId_b_49007	PGM2	-	DB231176	chr4	+	37515630	4	37517534	1	0	0
JnId_b_49008	PGM2	ENSG00000169299	DA462517	chr4	+	37515630	4	37517864	7	0	0
JnId_b_49009	PGM2	ENSG00000169299	DA462517	chr4	+	37517948	5	37518082	2	0	0
JnId_b_49010	PGM2	ENSG00000169299	CB133356	chr4	+	37518276	6	37522379	3	0	0
JnId_b_49011	PGM2	ENSG00000169299	CB133356	chr4	+	37522569	7	37523648	5	0	0
JnId_b_49012	PGM2	ENSG00000169299	BI913612	chr4	+	37523746	8	37524946	3	0	0
JnId_b_49013	PGM2	ENSG00000169299	BI913612	chr4	+	37525127	9	37525217	4	0	0
JnId_b_49014	PGM2	ENSG00000169299	R78080	chr4	+	37525311	10	37526537	1	0	0
JnId_b_49015	PGM2	ENSG00000169299	BQ424779	chr4	+	37528389	12	37533623	5	0	0
JnId_b_49016	PGM2	ENSG00000169299	BP350758	chr4	+	37533757	13	37539525	7	0	0
JnId_b_49017	TBC1D1	ENSG00000065882	BI820625	chr4	+	37569364	1	37580018	2	0	0
JnId_b_49018	TBC1D1	ENSG00000065882	-	chr4	+	37569364	1	37692524	4	1	1
JnId_b_49019	TBC1D1	ENSG00000065882	-	chr4	+	37580528	2	37692524	6	0	0
JnId_b_49020	TBC1D1	-	AI872403	chr4	+	37580534	1	37692530	4	0	0
JnId_b_49021	TBC1D1	-	CB988396	chr4	+	37655545	1	37692525	16	0	0
JnId_b_49022	TBC1D1	ENSG00000065882	BM803165	chr4	+	37692989	3	37696369	14	0	0
JnId_b_49023	TBC1D1	ENSG00000065882	BM803165	chr4	+	37696459	4	37698606	23	0	0

JnId_b_49024	TBC1D1	ENSG00000065882	BM803165	chr4	+	37698711	5	37699601	13	0	0
JnId_b_49025	TBC1D1	ENSG00000065882	BP321193	chr4	+	37699734	6	37705803	15	0	0
JnId_b_49026	TBC1D1	ENSG00000065882	- chr4	+	37699734	6	37713603	1	1	1	
JnId_b_49027	TBC1D1	ENSG00000065882	BP321193	chr4	+	37705895	7	37713603	16	0	0
JnId_b_49028	TBC1D1	ENSG00000065882	DA698480	chr4	+	37713714	8	37722377	9	0	0
JnId_b_49029	TBC1D1	ENSG00000065882	DA698480	chr4	+	37722506	9	37723832	9	0	0
JnId_b_49030	TBC1D1	ENSG00000065882	DA698480	chr4	+	37723919	10	37727633	11	0	0
JnId_b_49031	TBC1D1	ENSG00000065882	BP321193	chr4	+	37727914	11	37732214	14	0	0
JnId_b_49032	TBC1D1	- BF952495	chr4	+	37731245	2	37732219	1	0	0	
JnId_b_49033	TBC1D1	ENSG00000065882	CX785425	chr4	+	37732354	12	37767947	7	0	0
JnId_b_49034	TBC1D1	ENSG00000065882	BF797592	chr4	+	37768133	13	37773944	9	0	0
JnId_b_49035	TBC1D1	ENSG00000065882	- chr4	+	37768133	13	37781014	1	1	1	
JnId_b_49036	TBC1D1	ENSG00000065882	BF797592	chr4	+	37774106	14	37781014	25	0	0
JnId_b_49037	TBC1D1	ENSG00000065882	BF797592	chr4	+	37781173	15	37793725	29	0	0
JnId_b_49038	TBC1D1	ENSG00000065882	DB264657	chr4	+	37793970	16	37796048	14	0	0
JnId_b_49039	TBC1D1	ENSG00000065882	DB264657	chr4	+	37796208	17	37802977	9	0	0
JnId_b_49040	TBC1D1	ENSG00000065882	DB264657	chr4	+	37803147	18	37811099	2	0	0
JnId_b_49041	TBC1D1	ENSG00000065882	AW148851	chr4	+	37811273	19	37815150	5	0	0
JnId_b_49042	TLR10	ENSG00000174123	DA525934	chr4	-	38453668	1	38460936	1	0	1
JnId_b_49043	TMEM156	ENSG00000121895	BU194262	chr4	-	38649152	2	38664350	1	0	0
JnId_b_49044	TMEM156	ENSG00000121895	BU194262	chr4	-	38664434	3	38666865	1	0	0
JnId_b_49045	TMEM156	ENSG00000121895	- chr4	-	38672013	5	38676654	1	0	0	
JnId_b_49046	TMEM156	ENSG00000121895	BP336732	chr4	-	38676924	6	38710240	2	0	0
JnId_b_49047	KLHL5	ENSG00000109790	DA396608	chr4	+	38741050	2	38753979	1	0	0
JnId_b_49048	KLHL5	ENSG00000109790	BF244787	chr4	+	38793345	11	38799024	1	0	0
JnId_b_49049	WDR19	ENSG00000157796	DA559100	chr4	+	38864619	3	38867670	1	0	0
JnId_b_49050	WDR19	ENSG00000157796	DR000439	chr4	+	38877608	6	38881656	1	0	0
JnId_b_49051	WDR19	ENSG00000157796	DA096093	chr4	+	38892686	10	38893855	1	0	0
JnId_b_49052	WDR19	ENSG00000157796	DB091350	chr4	+	38903048	16	38906224	1	0	0
JnId_b_49053	WDR19	ENSG00000157796	DB091350	chr4	+	38906705	18	38909811	2	0	0
JnId_b_49054	WDR19	ENSG00000157796	BP376840	chr4	+	38910287	20	38912780	2	0	0
JnId_b_49055	WDR19	ENSG00000157796	- chr4	+	38912890	21	38918291	1	0	0	
JnId_b_49056	WDR19	ENSG00000157796	DA097611	chr4	+	38918349	22	38922262	2	0	0
JnId_b_49057	WDR19	ENSG00000157796	DA097611	chr4	+	38922567	24	38923383	1	0	0
JnId_b_49058	WDR19	ENSG00000157796	BU948827	chr4	+	38933975	28	38935500	1	0	0
JnId_b_49059	WDR19	ENSG00000157796	BU948827	chr4	+	38935569	29	38944077	1	0	0
JnId_b_49060	RFC1	ENSG00000035928	DB265515	chr4	-	38968054	2	38969653	6	0	0
JnId_b_49061	RFC1	ENSG00000035928	AA190700	chr4	-	38969867	3	38973628	7	0	0
JnId_b_49062	RFC1	ENSG00000035928	AA190700	chr4	-	38973774	4	38978035	8	0	0
JnId_b_49063	RFC1	ENSG00000035928	AA190700	chr4	-	38978153	5	38978274	7	0	0
JnId_b_49064	RFC1	ENSG00000035928	BI819081	chr4	-	38978429	6	38980292	4	0	0
JnId_b_49065	RFC1	ENSG00000035928	CF134489	chr4	-	38980391	7	38980514	4	0	0
JnId_b_49066	RFC1	ENSG00000035928	CF134489	chr4	-	38980610	8	38980751	4	0	0
JnId_b_49067	RFC1	ENSG00000035928	BQ226547	chr4	-	38981166	10	38982828	2	0	0
JnId_b_49068	RFC1	ENSG00000035928	BQ226547	chr4	-	38982943	11	38984606	3	0	0
JnId_b_49069	RFC1	ENSG00000035928	DA857964	chr4	-	38982943	11	38989459	1	1	1
JnId_b_49070	RFC1	ENSG00000035928	BU845877	chr4	-	38984716	12	38986650	2	0	0
JnId_b_49071	RFC1	ENSG00000035928	BU845877	chr4	-	38984719	12	38986650	1	0	1
JnId_b_49072	RFC1	ENSG00000035928	BQ226547	chr4	-	38987047	13	38989459	3	0	0
JnId_b_49073	RFC1	ENSG00000035928	CD683884	chr4	-	38989564	14	38990766	3	0	0
JnId_b_49074	RFC1	ENSG00000035928	BE277438	chr4	-	38990946	15	38994929	2	0	0
JnId_b_49075	RFC1	ENSG00000035928	DA798488	chr4	-	38995037	16	38998397	4	0	0
JnId_b_49076	RFC1	ENSG00000035928	BX415452	chr4	-	38998684	17	38999301	3	0	0
JnId_b_49077	RFC1	ENSG00000035928	DA698207	chr4	-	38999389	18	39001354	6	0	0
JnId_b_49078	RFC1	ENSG00000035928	DA698207	chr4	-	39001432	19	39004577	4	0	0
JnId_b_49079	RFC1	ENSG00000035928	DA698207	chr4	-	39004655	20	39005538	4	0	0
JnId_b_49080	RFC1	ENSG00000035928	DA698207	chr4	-	39005771	21	39020359	6	0	0
JnId_b_49081	RFC1	ENSG00000035928	- chr4	-	39020482	22	39023415	1	0	0	
JnId_b_49082	RFC1	ENSG00000035928	BP366163	chr4	-	39023491	23	39029362	2	0	0
JnId_b_49083	RFC1	ENSG00000035928	BP366163	chr4	-	39029491	24	39044253	3	0	0
JnId_b_49084	RPL9	ENSG00000163682	- chr4	-	39134553	4	39136208	1	1	1	
JnId_b_49085	RPL9	- AW161960	chr4	-	39136613	1	39136906	1	0	0	
JnId_b_49086	LIAS	ENSG00000121897	BM791701	chr4	+	39143217	5	39143299	1	0	0
JnId_b_49087	LIAS	ENSG00000121897	BM791701	chr4	+	39143357	6	39145532	1	0	0

JnId_b_49088	LIAS	ENSG000000121897	-	chr4	+	39148179	8	39149250	1	0	0		
JnId_b_49089	UGDH	ENSG000000109814	BF751890		chr4	-	39178268	1	39181889	1	0	0	
JnId_b_49090	UGDH	ENSG000000109814	-	chr4	-	39183385	4	39183632	1	0	0		
JnId_b_49091	UGDH	ENSG000000109814	BX495002		chr4	-	39187922	7	39188367	1	0	0	
JnId_b_49092	UGDH	ENSG000000109814	BX952433		chr4	-	39192199	10	39199365	1	0	0	
JnId_b_49093	UGDH	ENSG000000109814	BX952433		chr4	-	39199534	11	39205297	2	0	0	
JnId_b_49094	HIP2	ENSG000000078140	-	chr4	+	39376317	1	39452848	1	0	0		
JnId_b_49095	HIP2	ENSG000000078140	DA956079		chr4	+	39376405	1	39415434	5	0	0	
JnId_b_49096	HIP2	ENSG000000078140	DA956079		chr4	+	39415528	2	39423766	5	0	0	
JnId_b_49097	HIP2	ENSG000000078140	DA956079		chr4	+	39433754	5	39452848	7	0	0	
JnId_b_49098	HIP2	ENSG000000078140	AL699816		chr4	+	39452948	5	39455696	8	0	0	
JnId_b_49099	HIP2	ENSG000000078140	BF513963		chr4	+	39455825	6	39456374	9	0	0	
JnId_b_49100	NP_056015.1	ENSG000000121892	AU127455		chr4	-	39503503	1	39515870	3	0	0	
JnId_b_49101	NP_056015.1	ENSG000000121892	BG207685		chr4	-	39516223	2	39519962	4	0	0	
JnId_b_49102	Q96DB6	-	BP268934		chr4	-	39520071	31	39522670	5	0	0	
JnId_b_49103	NP_056015.1	ENSG000000121892	BP268934		chr4	-	39522816	4	39523832	2	0	0	
JnId_b_49104	NP_056015.1	ENSG000000121892	BP268934		chr4	-	39523895	5	39526865	2	0	0	
JnId_b_49105	NP_056015.1	ENSG000000121892	BP268934		chr4	-	39526985	6	39527534	3	0	0	
JnId_b_49106	NP_056015.1	ENSG000000121892	BP268934		chr4	-	39527667	7	39540233	2	0	0	
JnId_b_49107	NP_056015.1	ENSG000000121892	BU517176		chr4	-	39540348	8	39540883	4	0	0	
JnId_b_49108	NP_056015.1	ENSG000000121892	BU517176		chr4	-	39541088	9	39541350	5	0	0	
JnId_b_49109	NP_056015.1	ENSG000000121892	BU517176		chr4	-	39541474	10	39544875	5	0	0	
JnId_b_49110	NP_056015.1	ENSG000000121892	-	chr4	-	39545012	11	39547408	3	0	0		
JnId_b_49111	NP_056015.1	ENSG000000121892	DA758868		chr4	-	39547477	12	39551000	4	0	0	
JnId_b_49112	NP_056015.1	ENSG000000121892	DA758868		chr4	-	39551159	13	39552303	2	0	0	
JnId_b_49113	NP_056015.1	ENSG000000121892	DA758868		chr4	-	39552427	14	39555007	5	0	0	
JnId_b_49114	NP_056015.1	ENSG000000121892	DA415739		chr4	-	39555168	15	39557742	5	0	0	
JnId_b_49115	NP_056015.1	ENSG000000121892	DA415739		chr4	-	39557848	16	39568263	1	0	0	
JnId_b_49116	NP_056015.1	ENSG000000121892	DA618621		chr4	-	39568379	17	39576403	11	0	0	
JnId_b_49117	NP_056015.1	ENSG000000121892	BE925887		chr4	-	39576543	18	39576791	2	0	0	
JnId_b_49118	NP_056015.1	ENSG000000121892	BE925887		chr4	-	39576840	19	39578440	11	0	0	
JnId_b_49119	NP_056015.1	ENSG000000121892	BE925887		chr4	-	39578522	20	39580361	6	0	0	
JnId_b_49120	NP_056015.1	ENSG000000121892	BE925887		chr4	-	39580475	21	39582054	8	0	0	
JnId_b_49121	NP_056015.1	ENSG000000121892	DB257058		chr4	-	39582206	22	39586409	4	0	0	
JnId_b_49122	NP_056015.1	ENSG000000121892	DA771946		chr4	-	39586555	23	39588258	8	0	0	
JnId_b_49123	NP_056015.1	ENSG000000121892	DA771946		chr4	-	39588353	24	39591625	1	0	0	
JnId_b_49124	NP_056015.1	ENSG000000121892	BX508832		chr4	-	39591741	25	39595062	6	0	0	
JnId_b_49125	NP_056015.1	ENSG000000121892	BX508832		chr4	-	39595203	26	39598333	4	0	0	
JnId_b_49126	NP_056015.1	ENSG000000121892	BX508832		chr4	-	39598414	27	39600636	1	0	0	
JnId_b_49127	NP_056015.1	ENSG000000121892	BX508832		chr4	-	39600763	28	39603850	4	0	0	
JnId_b_49128	NP_056015.1	ENSG000000121892	AW502396		chr4	-	39606179	31	39654454	6	0	0	
JnId_b_49129	SCC-112	-	AW238263		chr4	-	39609644	1	39654455	1	0	0	
JnId_b_49130	Q96DB6	-	BI464963		chr4	-	39654632	1	39655471	4	0	0	
JnId_b_49131	N4BP2_HUMAN	ENSG000000078177	BM460199		chr4	+	39800324	9	39801141	1	0	0	
JnId_b_49132	N4BP2_HUMAN	ENSG000000078177	BX503904		chr4	+	39822815	16	39830794	1	0	0	
JnId_b_49133	N4BP2_HUMAN	ENSG000000078177	BM791313		chr4	+	39830918	17	39832206	2	0	0	
JnId_b_49134	RHOH	ENSG000000168421	CD701730		chr4	+	39871827	1	39920729	1	0	0	
JnId_b_49135	RHOH	-	BM457874		chr4	+	39875315	2	39913192	1	0	0	
JnId_b_49136	RHOH	ENSG000000168421	DA906265		chr4	+	39875315	1	39920728	4	0	1	
JnId_b_49137	RHOH	-	BM457874		chr4	+	39913373	3	39920729	1	0	0	
JnId_b_49138	RHOH	ENSG000000168421	-	chr4	+	39920849	2	39921192	2	0	0	0	
JnId_b_49139	APBB2	ENSG000000163697	BQ925153		chr4	-	40513033	1	40518644	2	0	0	
JnId_b_49140	APBB2	ENSG000000163697	-	chr4	-	40520533	3	40522660	1	0	0	0	
JnId_b_49141	APBB2	ENSG000000163697	-	chr4	-	40522744	4	40523905	1	0	0	0	
JnId_b_49142	APBB2	ENSG000000163697	CX782504		chr4	-	40523993	5	40527236	3	0	0	
JnId_b_49143	APBB2	ENSG000000163697	DA242894		chr4	-	40587265	7	40590038	2	0	0	
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JnId_b_49145	APBB2	ENSG000000163697	-	chr4	-	40631473	10	40641638	1	0	1	0	
JnId_b_49146	APBB2	ENSG000000163697	DA603009		chr4	-	40641844	13	40710356	1	0	0	
JnId_b_49147	APBB2	ENSG000000163697	DA603009		chr4	-	40641847	13	40710356	1	0	1	
JnId_b_49148	APBB2	ENSG000000163697	DB000064		chr4	-	40711172	14	40730009	3	0	0	
JnId_b_49149	APBB2	ENSG000000163697	-	chr4	-	40839916	18	40911178	1	0	0	0	
JnId_b_49150	UCHL1	ENSG000000154277	-	chr4	+	40953783	1	40953888	24	0	0	0	
JnId_b_49151	UCHL1	ENSG000000154277	-	chr4	+	40953783	1	40957420	1	1	1	1	

JnId_b_49152	UCHL1	ENSG000000154277	AL560470	chr4	+	40953900	2	40954383	6	0	0
JnId_b_49153	UCHL1	ENSG000000154277	AL560470	chr4	+	40954511	2	40957420	31	0	0
JnId_b_49154	UCHL1	ENSG000000154277	AL560470	chr4	+	40957571	3	40958488	29	0	0
JnId_b_49155	UCHL1	ENSG000000154277	AL560470	chr4	+	40958574	4	40958649	39	0	0
JnId_b_49156	UCHL1	ENSG000000154277	AL560470	chr4	+	40958697	5	40959998	22	0	0
JnId_b_49157	UCHL1	ENSG000000154277	AL560470	chr4	+	40960065	6	40960876	19	0	0
JnId_b_49158	UCHL1	ENSG000000154277	AL560470	chr4	+	40960935	7	40964760	47	0	0
JnId_b_49159	TMEM33	ENSG000000109133	CB128326	chr4	+	41632303	1	41635375	4	0	0
JnId_b_49160	TMEM33	ENSG000000109133	CB128326	chr4	+	41635470	2	41635969	2	0	0
JnId_b_49161	TMEM33	ENSG000000109133	BQ898133	chr4	+	41636157	3	41640520	2	0	0
JnId_b_49162	TMEM33	ENSG000000109133	BG288756	chr4	+	41640588	4	41641566	2	0	0
JnId_b_49163	SLC30A9	ENSG00000014824	AL600317	chr4	+	41687534	1	41698389	5	0	0
JnId_b_49164	SLC30A9	ENSG00000014824	DA798511	chr4	+	41698554	2	41714884	3	0	0
JnId_b_49165	SLC30A9	ENSG00000014824	-	chr4	+	41698554	2	41767299	1	1	1
JnId_b_49166	SLC30A9	ENSG00000014824	-	chr4	+	41719704	5	41720075	1	0	0
JnId_b_49167	SLC30A9	ENSG00000014824	DA167868	chr4	+	41732107	7	41735759	2	0	0
JnId_b_49168	SLC30A9	ENSG00000014824	DA167868	chr4	+	41757020	10	41759759	4	0	0
JnId_b_49169	SLC30A9	ENSG00000014824	DA167868	chr4	+	41759895	11	41762083	2	0	0
JnId_b_49170	SLC30A9	ENSG00000014824	DA167868	chr4	+	41763395	13	41763858	2	0	0
JnId_b_49171	SLC30A9	ENSG00000014824	BM718886	chr4	+	41763966	14	41767299	3	0	0
JnId_b_49172	SLC30A9	ENSG00000014824	-	chr4	+	41767465	15	41772430	1	0	0
JnId_b_49173	SLC30A9	ENSG00000014824	-	chr4	+	41772560	16	41774985	1	0	0
JnId_b_49174	CCDC4	ENSG000000188848	DN831756	chr4	-	41817068	2	41822356	3	0	0
JnId_b_49175	CCDC4	ENSG000000188848	DN831757	chr4	-	41822448	3	41840201	2	0	0
JnId_b_49176	CCDC4	ENSG000000188848	AI659982	chr4	-	41840768	4	41848430	1	0	0
JnId_b_49177	CCDC4	ENSG000000188848	-	chr4	-	41849150	5	41849305	1	0	0
JnId_b_49178	ATP8A1	ENSG000000124406	BF906181	chr4	-	42109787	1	42111400	3	0	0
JnId_b_49179	ATP8A1	ENSG000000124406	AL700190	chr4	-	42119673	3	42120390	3	0	0
JnId_b_49180	ATP8A1	ENSG000000124406	AW751070	chr4	-	42120479	4	42140338	2	0	0
JnId_b_49181	ATP8A1	ENSG000000124406	BU165431	chr4	-	42140446	5	42141351	2	0	0
JnId_b_49182	ATP8A1	ENSG000000124406	BU165431	chr4	-	42141408	6	42143356	3	0	0
JnId_b_49183	ATP8A1	ENSG000000124406	CD723799	chr4	-	42148833	8	42152070	2	0	0
JnId_b_49184	ATP8A1	ENSG000000124406	-	chr4	-	42148833	8	42182269	1	1	1
JnId_b_49185	ATP8A1	ENSG000000124406	DA212281	chr4	-	42152193	9	42152298	2	0	0
JnId_b_49186	ATP8A1	ENSG000000124406	CD723799	chr4	-	42161574	11	42161666	2	0	0
JnId_b_49187	ATP8A1	ENSG000000124406	CD723799	chr4	-	42161850	12	42182269	1	0	0
JnId_b_49188	ATP8A1	ENSG000000124406	DA416132	chr4	-	42182442	13	42200223	1	0	0
JnId_b_49189	ATP8A1	ENSG000000124406	-	chr4	-	42200288	14	42203789	1	0	0
JnId_b_49190	ATP8A1	ENSG000000124406	-	chr4	-	42219073	16	42221536	1	0	0
JnId_b_49191	ATP8A1	ENSG000000124406	CX783611	chr4	-	42221621	17	42240690	1	0	0
JnId_b_49192	ATP8A1	ENSG000000124406	CX783611	chr4	-	42240760	18	42245786	3	0	0
JnId_b_49193	ATP8A1	ENSG000000124406	CX783611	chr4	-	42245836	19	42247971	6	0	0
JnId_b_49194	ATP8A1	ENSG000000124406	CX783611	chr4	-	42248054	20	42249278	5	0	0
JnId_b_49195	ATP8A1	ENSG000000124406	CX783611	chr4	-	42249384	21	42252741	6	0	0
JnId_b_49196	ATP8A1	ENSG000000124406	-	chr4	-	42252814	22	42271392	2	0	1
JnId_b_49197	ATP8A1	ENSG000000124406	CX783611	chr4	-	42271481	24	42272395	1	0	0
JnId_b_49198	ATP8A1	ENSG000000124406	CX783611	chr4	-	42272473	25	42275033	3	0	0
JnId_b_49199	ATP8A1	ENSG000000124406	-	chr4	-	42276752	27	42278394	2	0	0
JnId_b_49200	ATP8A1	ENSG000000124406	DB280693	chr4	-	42278506	28	42283122	1	0	0
JnId_b_49201	ATP8A1	ENSG000000124406	DB280693	chr4	-	42283250	29	42285033	3	0	0
JnId_b_49202	ATP8A1	ENSG000000124406	-	chr4	-	42285103	30	42291062	1	0	0
JnId_b_49203	ATP8A1	ENSG000000124406	-	chr4	-	42291136	6	42297251	1	0	0
JnId_b_49204	ATP8A1	ENSG000000124406	CD621916	chr4	-	42297292	32	42312806	3	0	0
JnId_b_49205	ATP8A1	ENSG000000124406	CD621917	chr4	-	42312852	33	42321309	3	0	0
JnId_b_49206	ATP8A1	ENSG000000124406	DA312542	chr4	-	42321408	34	42322387	3	0	0
JnId_b_49207	ATP8A1	ENSG000000124406	DA312542	chr4	-	42322487	35	42323768	1	0	0
JnId_b_49208	ATP8A1	ENSG000000124406	DA312542	chr4	-	42323883	36	42353598	2	0	0
JnId_b_49209	GUF1	ENSG000000151806	-	chr4	+	44377326	2	44377467	1	0	0
JnId_b_49210	GUF1	ENSG000000151806	CB151008	chr4	+	44377977	4	44379107	3	0	0
JnId_b_49211	GUF1	ENSG000000151806	-	chr4	+	44379185	5	44380008	1	0	0
JnId_b_49212	GUF1	ENSG000000151806	AA884997	chr4	+	44382797	7	44383283	1	0	0
JnId_b_49213	GUF1	ENSG000000151806	CB151008	chr4	+	44383487	8	44384780	2	0	0
JnId_b_49214	GUF1	ENSG000000151806	DA958155	chr4	+	44384920	9	44386059	1	0	0
JnId_b_49215	GUF1	ENSG000000151806	DA567946	chr4	+	44387634	12	44388439	1	0	0

JnId_b_49216	GUF1	ENSG000000151806	DA567946	chr4	+	44391287	14	44392388	1	0	0
JnId_b_49217	GUF1	ENSG000000151806	AI650752	chr4	+	44392508	15	44394181	1	0	0
JnId_b_49218	GNPDA2	ENSG000000163281	BI755349	chr4	-	44404700	2	44407726	3	0	0
JnId_b_49219	GNPDA2	ENSG000000163281	BI755349	chr4	-	44414069	4	44415082	1	0	0
JnId_b_49220	GNPDA2	ENSG000000163281	BI755349	chr4	-	44415184	5	44418857	1	0	0
JnId_b_49221	COMMD8	ENSG000000169019	-	chr4	-	47148439	1	47149832	1	0	0
JnId_b_49222	COMMD8	ENSG000000169019	BF243508	chr4	-	47149988	2	47153350	4	0	0
JnId_b_49223	COMMD8	ENSG000000169019	BF243508	chr4	-	47153503	3	47156917	2	0	0
JnId_b_49224	COMMD8	ENSG000000169019	BG704428	chr4	-	47157073	4	47160359	1	0	0
JnId_b_49225	ATP10D	ENSG000000145246	BQ358146	chr4	+	47219990	4	47222330	1	0	0
JnId_b_49226	ATP10D	ENSG000000145246	-	chr4	+	47255047	12	47255696	1	0	0
JnId_b_49227	ATP10D	ENSG000000145246	-	chr4	+	47260539	15	47265610	1	0	0
JnId_b_49228	ATP10D	ENSG000000145246	-	chr4	+	47269004	17	47269645	1	0	0
JnId_b_49229	ATP10D	ENSG000000145246	CN263169	chr4	+	47273747	19	47277171	1	0	0
JnId_b_49230	NFXL1	ENSG000000170448	BF692244	chr4	-	47547922	2	47548629	2	0	0
JnId_b_49231	NFXL1	ENSG000000170448	BF239008	chr4	-	47548716	3	47551832	1	0	0
JnId_b_49232	NFXL1	ENSG000000170448	BF692244	chr4	-	47551937	4	47559619	1	0	0
JnId_b_49233	NFXL1	ENSG000000170448	BU156234	chr4	-	47575891	9	47581120	1	0	0
JnId_b_49234	NFXL1	ENSG000000170448	BU156234	chr4	-	47581211	10	47582271	3	0	0
JnId_b_49235	NFXL1	ENSG000000170448	DA860089	chr4	-	47591076	14	47593296	1	0	0
JnId_b_49236	NFXL1	ENSG000000170448	-	chr4	-	47595631	17	47595732	1	0	0
JnId_b_49237	NFXL1	ENSG000000170448	-	chr4	-	47607768	22	47610742	1	0	0
JnId_b_49238	TEC	ENSG000000135605	CB985022	chr4	-	47843173	7	47846330	1	0	0
JnId_b_49239	TEC	ENSG000000135605	-	chr4	-	47846464	8	47847636	1	0	0
JnId_b_49240	TEC	ENSG000000135605	-	chr4	-	47847716	9	47853453	1	0	0
JnId_b_49241	TEC	ENSG000000135605	DN998765	chr4	-	47864727	12	47865359	1	0	0
JnId_b_49242	TEC	ENSG000000135605	AL602776	chr4	-	47867150	14	47868141	1	0	0
JnId_b_49243	SLAIN2	ENSG000000109171	-	chr4	+	48038902	1	48066622	2	0	0
JnId_b_49244	SLAIN2	ENSG000000109171	DA995144	chr4	+	48074834	3	48076463	2	0	0
JnId_b_49245	SLAIN2	ENSG000000109171	CN402753	chr4	+	48076622	4	48079341	5	0	0
JnId_b_49246	SLAIN2	ENSG000000109171	BU521235	chr4	+	48080558	6	48116898	2	0	0
JnId_b_49247	SLAIN2	ENSG000000109171	DA750572	chr4	+	48117217	7	48118784	2	0	0
JnId_b_49248	FRYL	-	W55948	chr4	-	48196994	1	48198397	2	0	0
JnId_b_49249	FRYL	-	DA011976	chr4	-	48198507	4	48202321	1	0	0
JnId_b_49250	FRYL	ENSG000000075539	AA780407	chr4	-	48207758	65	48209254	2	0	0
JnId_b_49251	FRYL	ENSG000000075539	BI752910	chr4	-	48209462	64	48211801	1	0	0
JnId_b_49252	FRYL	ENSG000000075539	BI033147	chr4	-	48217989	2	48219674	2	0	0
JnId_b_49253	FRYL	ENSG000000075539	DA859531	chr4	-	48224427	4	48224744	1	0	0
JnId_b_49254	FRYL	ENSG000000075539	-	chr4	-	48225110	6	48227929	2	0	0
JnId_b_49255	FRYL	ENSG000000075539	DA859531	chr4	-	48228127	7	48231318	1	0	0
JnId_b_49256	FRYL	ENSG000000075539	DA249651	chr4	-	48232601	9	48236744	3	0	0
JnId_b_49257	FRYL	ENSG000000075539	DA249651	chr4	-	48236842	10	48237126	1	0	0
JnId_b_49258	FRYL	ENSG000000075539	DA406166	chr4	-	48237734	11	48238800	1	0	0
JnId_b_49259	FRYL	ENSG000000075539	BX474558	chr4	-	48243045	15	48244357	2	0	0
JnId_b_49260	FRYL	-	BU618899	chr4	-	48247471	4	48248260	1	0	0
JnId_b_49261	FRYL	ENSG000000075539	-	chr4	-	48247478	19	48248267	1	0	0
JnId_b_49262	FRYL	ENSG000000075539	-	chr4	-	48248352	20	48249988	1	0	0
JnId_b_49263	FRYL	ENSG000000075539	-	chr4	-	48250157	21	48253751	2	0	0
JnId_b_49264	FRYL	ENSG000000075539	-	chr4	-	48253892	22	48254226	1	0	0
JnId_b_49265	FRYL	ENSG000000075539	CV350625	chr4	-	48254486	23	48258241	1	0	0
JnId_b_49266	FRYL	ENSG000000075539	CV310210	chr4	-	48258410	24	48259662	1	0	0
JnId_b_49267	FRYL	ENSG000000075539	DB223022	chr4	-	48260876	26	48261706	1	0	0
JnId_b_49268	FRYL	ENSG000000075539	-	chr4	-	48261817	27	48262304	1	0	0
JnId_b_49269	FRYL	ENSG000000075539	BE144450	chr4	-	48262465	28	48264021	1	0	0
JnId_b_49270	FRYL	ENSG000000075539	DB315702	chr4	-	48270013	31	48271886	1	0	0
JnId_b_49271	FRYL	ENSG000000075539	-	chr4	-	48270017	31	48271890	1	0	1
JnId_b_49272	FRYL	ENSG000000075539	BE001638	chr4	-	48272996	33	48275746	2	0	0
JnId_b_49273	FRYL	ENSG000000075539	CK001631	chr4	-	48276015	34	48277638	4	0	0
JnId_b_49274	FRYL	ENSG000000075539	CK001631	chr4	-	48279508	37	48283394	1	0	0
JnId_b_49275	FRYL	ENSG000000075539	-	chr4	-	48283502	38	48286518	2	0	0
JnId_b_49276	FRYL	ENSG000000075539	-	chr4	-	48292472	18	48292670	1	0	0
JnId_b_49277	FRYL	ENSG000000075539	BX956006	chr4	-	48302607	14	48303211	1	0	0
JnId_b_49278	FRYL	ENSG000000075539	BX956006	chr4	-	48305841	12	48306517	1	0	0
JnId_b_49279	FRYL	ENSG000000075539	-	chr4	-	48306597	11	48316047	1	0	0

JnId_b_49280	Q6ZNE6_HUMAN	ENSG00000170495	BX956006	chr4	-	48316144	1	48317412	1	0	0
JnId_b_49281	Q6ZNE6_HUMAN	ENSG00000170495	BX482905	chr4	-	48319953	3	48331064	1	0	0
JnId_b_49282	Q6ZNE6_HUMAN	ENSG00000170495	-	chr4	-	48331264	4	48381446	1	0	0
JnId_b_49283	OCIAD1	ENSG00000109180	BU952125	chr4	+	48528023	1	48529393	14	0	0
JnId_b_49284	OCIAD1	-	BG506863	chr4	+	48528172	1	48529394	2	0	0
JnId_b_49285	OCIAD1	ENSG00000109180	BM698066	chr4	+	48528270	2	48529393	1	0	0
JnId_b_49286	OCIAD1	ENSG00000109180	BU952125	chr4	+	48529456	2	48530174	5	0	0
JnId_b_49287	OCIAD1	ENSG00000109180	DB490781	chr4	+	48530255	3	48539409	8	0	0
JnId_b_49288	OCIAD1	ENSG00000109180	BQ267311	chr4	+	48539463	4	48545172	2	0	0
JnId_b_49289	OCIAD1	ENSG00000109180	BQ267311	chr4	+	48545220	5	48546720	5	0	0
JnId_b_49290	OCIAD1	ENSG00000109180	BQ267311	chr4	+	48546856	6	48548579	3	0	0
JnId_b_49291	OCIAD1	ENSG00000109180	AA099321	chr4	+	48554139	8	48557498	2	0	0
JnId_b_49292	OCIAD2	ENSG00000145247	BF055447	chr4	-	48582339	1	48589545	1	0	0
JnId_b_49293	OCIAD2	ENSG00000145247	CK004880	chr4	-	48589663	2	48590779	2	0	0
JnId_b_49294	OCIAD2	ENSG00000145247	-	chr4	-	48601385	6	48603431	1	0	0
JnId_b_49295	-	-	BM792370	chr4	-	49013173	1	49013618	1	0	0
JnId_b_49296	DCUN1D4	ENSG00000109184	DB285485	chr4	+	52404190	1	52424359	1	0	0
JnId_b_49297	DCUN1D4	ENSG00000109184	DB285485	chr4	+	52438777	5	52447490	1	0	0
JnId_b_49298	SGCB	ENSG00000163069	CK817988	chr4	-	52590786	4	52594353	1	0	0
JnId_b_49299	USP46	ENSG00000109189	DA785593	chr4	-	53192068	8	53220038	1	0	0
JnId_b_49300	-	-	CN415149	chr4	-	53273451	1	53273748	15	0	0
JnId_b_49301	-	-	BX325775	chr4	-	53273883	1	53274418	15	0	0
JnId_b_49302	SCFD2	ENSG00000184178	BM991288	chr4	-	53434985	1	53446670	1	0	0
JnId_b_49303	SCFD2	ENSG00000184178	BM991288	chr4	-	53468515	4	53481648	2	0	0
JnId_b_49304	SCFD2	ENSG00000184178	BM692639	chr4	-	53481794	5	53706256	1	0	0
JnId_b_49305	SCFD2	ENSG00000184178	BX440700	chr4	-	53834925	7	53874559	1	0	0
JnId_b_49306	SCFD2	ENSG00000184178	BX440700	chr4	-	53913690	9	53926027	2	0	0
JnId_b_49307	FIP1L1	ENSG00000145216	-	chr4	+	53938847	1	53939996	1	0	0
JnId_b_49308	FIP1L1	ENSG00000145216	-	chr4	+	53938847	1	53940148	1	0	1
JnId_b_49309	FIP1L1	ENSG00000145216	BX381681	chr4	+	53940041	2	53940148	1	0	0
JnId_b_49310	FIP1L1	ENSG00000145216	DA365801	chr4	+	53940188	3	53943201	3	0	0
JnId_b_49311	FIP1L1	ENSG00000145216	DA365801	chr4	+	53943259	4	53944696	3	0	0
JnId_b_49312	FIP1L1	ENSG00000145216	DA365801	chr4	+	53944800	5	53950732	4	0	0
JnId_b_49313	FIP1L1	ENSG00000145216	DA365801	chr4	+	53950797	6	53951444	1	0	0
JnId_b_49314	FIP1L1	ENSG00000145216	DA365801	chr4	+	53951552	7	53951932	8	0	0
JnId_b_49315	FIP1L1	ENSG00000145216	BX381681	chr4	+	53952063	8	53952353	2	0	0
JnId_b_49316	FIP1L1	ENSG00000145216	DA462305	chr4	+	53952063	8	53960653	1	0	1
JnId_b_49317	FIP1L1	ENSG00000145216	BQ432281	chr4	+	53952422	9	53960653	1	0	0
JnId_b_49318	FIP1L1	ENSG00000145216	BX381681	chr4	+	53960763	10	53975538	4	0	0
JnId_b_49319	FIP1L1	ENSG00000145216	BQ432281	chr4	+	53960763	10	53986795	2	0	1
JnId_b_49320	FIP1L1	ENSG00000145216	BX381681	chr4	+	53975646	11	53986795	2	0	0
JnId_b_49321	FIP1L1	ENSG00000145216	BQ432281	chr4	+	53986889	12	53988950	9	0	0
JnId_b_49322	FIP1L1	ENSG00000145216	AW369069	chr4	+	53989107	13	54003576	7	0	0
JnId_b_49323	FIP1L1	ENSG00000145216	AW369069	chr4	+	54003631	14	54004971	2	0	0
JnId_b_49324	FIP1L1	ENSG00000145216	BX333178	chr4	+	54005027	15	54013843	10	0	0
JnId_b_49325	FIP1L1	ENSG00000145216	BE811034	chr4	+	54014057	16	54019576	3	0	0
JnId_b_49326	CHIC2	ENSG00000109220	BU626873	chr4	-	54571069	1	54574760	1	0	0
JnId_b_49327	CHIC2	ENSG00000109220	BU626873	chr4	-	54575043	3	54609878	1	0	0
JnId_b_49328	CHIC2	ENSG00000109220	-	chr4	-	54610034	4	54610174	1	0	0
JnId_b_49329	CHIC2	ENSG00000109220	DN998588	chr4	-	54610229	5	54625105	1	0	0
JnId_b_49330	NP_078868.1	ENSG00000128039	BE074973	chr4	+	55925195	3	55928511	1	0	0
JnId_b_49331	TMEM165	ENSG00000134851	DA250906	chr4	+	55957320	1	55972537	3	0	0
JnId_b_49332	TMEM165	ENSG00000134851	CV026337	chr4	+	55972763	2	55977995	4	0	0
JnId_b_49333	TMEM165	ENSG00000134851	CV026337	chr4	+	55978171	3	55978726	3	0	0
JnId_b_49334	TMEM165	ENSG00000134851	CV026337	chr4	+	55978909	4	55985461	2	0	0
JnId_b_49335	TMEM165	ENSG00000134851	CV026337	chr4	+	55985567	5	55986299	3	0	0
JnId_b_49336	CLOCK	ENSG00000134852	AW238724	chr4	-	56004820	4	56005556	2	0	0
JnId_b_49337	EXOC1	ENSG00000090989	-	chr4	+	56414720	1	56419236	2	0	0
JnId_b_49338	EXOC1	ENSG00000090989	DA188770	chr4	+	56414876	1	56419236	1	0	1
JnId_b_49339	EXOC1	ENSG00000090989	DA188770	chr4	+	56419370	2	56421333	1	0	0
JnId_b_49340	EXOC1	ENSG00000090989	DA722915	chr4	+	56421464	3	56425149	2	0	0
JnId_b_49341	EXOC1	ENSG00000090989	BP291938	chr4	+	56432156	7	56432771	1	0	0
JnId_b_49342	EXOC1	ENSG00000090989	BP291938	chr4	+	56432881	8	56438839	3	0	0
JnId_b_49343	EXOC1	ENSG00000090989	DA464760	chr4	+	56438989	9	56444745	2	0	0

JnId_b_49344	EXOC1	ENSG00000090989	-	chr4	+	56449855	11	56451145	1	0	0	
JnId_b_49345	EXOC1	ENSG00000090989	DA464760		chr4	+	56452345	13	56453557	2	0	0
JnId_b_49346	EXOC1	ENSG00000090989	AW374856		chr4	+	56453634	14	56454474	2	0	0
JnId_b_49347	EXOC1	ENSG00000090989	AW004967		chr4	+	56454703	15	56457639	1	0	0
JnId_b_49348	EXOC1	ENSG00000090989	AA150309		chr4	+	56457823	16	56460607	2	0	0
JnId_b_49349	CEP135	ENSG00000174799	CT003120		chr4	+	56514198	3	56515138	1	0	0
JnId_b_49350	CEP135	ENSG00000174799	DN999975		chr4	+	56518287	5	56520604	1	0	0
JnId_b_49351	CEP135	ENSG00000174799	BG258901		chr4	+	56526782	8	56529985	1	0	0
JnId_b_49352	CEP135	ENSG00000174799	BG258901		chr4	+	56530051	9	56532192	1	0	0
JnId_b_49353	CEP135	ENSG00000174799	CN308085		chr4	+	56535892	11	56541065	5	0	0
JnId_b_49354	CEP135	ENSG00000174799	-	chr4	+	56546281	14	56552856	1	0	0	
JnId_b_49355	CEP135	ENSG00000174799	DN831213		chr4	+	56572445	20	56572722	1	0	0
JnId_b_49356	CEP135	ENSG00000174799	-	chr4	+	56578780	22	56580275	2	0	0	
JnId_b_49357	CEP135	ENSG00000174799	AU279393		chr4	+	56581703	24	56585423	1	0	0
JnId_b_49358	NP_861522.2	ENSG00000157426	-		chr4	-	56903889	2	56904484	1	0	0
JnId_b_49359	NP_861522.2	ENSG00000157426	-		chr4	-	56904607	3	56906049	1	0	0
JnId_b_49360	NP_861522.2	ENSG00000157426	DB241558		chr4	-	56945264	14	56948284	1	0	0
JnId_b_49361	PPAT	ENSG00000128059	BX482645		chr4	-	56960323	3	56961706	2	0	0
JnId_b_49362	PPAT	ENSG00000128059	-	chr4	-	56961834	4	56962252	1	0	0	
JnId_b_49363	PPAT	ENSG00000128059	DB062080		chr4	-	56968639	1	56996272	3	0	0
JnId_b_49364	PAICS	ENSG00000128050	BI094165		chr4	+	56996851	1	56997184	3	0	0
JnId_b_49365	PAICS	ENSG00000128050	-	chr4	+	56997251	2	57002585	1	0	0	
JnId_b_49366	PAICS	ENSG00000128050	-	chr4	+	57007796	4	57009340	2	0	0	
JnId_b_49367	PAICS	ENSG00000128050	-	chr4	+	57009746	6	57011541	6	0	0	
JnId_b_49368	PAICS	ENSG00000128050	-	chr4	+	57011625	7	57020294	1	1	1	
JnId_b_49369	PAICS	ENSG00000128050	-	chr4	+	57012975	8	57014525	1	0	0	
JnId_b_49370	PAICS	ENSG00000128050	AA535679		chr4	+	57012976	8	57020294	1	1	1
JnId_b_49371	PAICS	ENSG00000128050	BU168583		chr4	+	57014684	9	57020294	14	0	0
JnId_b_49372	SRP72	ENSG00000174780	BF794797		chr4	+	57028667	1	57030575	4	0	0
JnId_b_49373	SRP72	ENSG00000174780	BF794797		chr4	+	57032766	3	57034976	3	0	0
JnId_b_49374	SRP72	ENSG00000174780	-	chr4	+	57035120	4	57035202	1	0	0	
JnId_b_49375	SRP72	ENSG00000174780	-	chr4	+	57035314	5	57037593	3	0	0	
JnId_b_49376	SRP72	ENSG00000174780	-	chr4	+	57044193	9	57045658	1	0	0	
JnId_b_49377	SRP72	ENSG00000174780	AW008812		chr4	+	57047320	11	57048871	1	0	0
JnId_b_49378	SRP72	ENSG00000174780	-	chr4	+	57048936	12	57051255	1	1	1	
JnId_b_49379	SRP72	ENSG00000174780	-	chr4	+	57051359	14	57051490	1	0	0	
JnId_b_49380	SRP72	ENSG00000174780	AW327435		chr4	+	57051568	15	57052353	3	0	0
JnId_b_49381	SRP72	ENSG00000174780	-	chr4	+	57061618	18	57062606	1	0	0	
JnId_b_49382	ARL9	ENSG00000196503	AI992069		chr4	+	57072270	2	57079600	2	0	0
JnId_b_49383	ARL9	ENSG00000196503	AI992069		chr4	+	57079776	3	57084619	1	0	0
JnId_b_49384	SPINK2	ENSG00000128040	AJ713665		chr4	-	57371107	1	57372607	1	0	0
JnId_b_49385	C4orf14	ENSG00000084092	BI087389		chr4	-	57524584	1	57525328	2	0	0
JnId_b_49386	C4orf14	ENSG00000084092	BU633499		chr4	-	57525449	2	57527542	2	0	0
JnId_b_49387	C4orf14	ENSG00000084092	BX280897		chr4	-	57527659	3	57529306	3	0	0
JnId_b_49388	C4orf14	ENSG00000084092	BX280897		chr4	-	57529438	4	57534070	1	0	0
JnId_b_49389	C4orf14	ENSG00000084092	AA280146		chr4	-	57534276	5	57534780	3	0	0
JnId_b_49390	C4orf14	ENSG00000084092	-	chr4	-	57534945	6	57537364	1	0	0	
JnId_b_49391	POLR2B	ENSG00000047315	DA236400		chr4	+	57547349	3	57551670	2	0	0
JnId_b_49392	POLR2B	ENSG00000047315	DA236400		chr4	+	57551821	4	57555326	1	0	0
JnId_b_49393	POLR2B	ENSG00000047315	DA236400		chr4	+	57555439	5	57555569	5	0	0
JnId_b_49394	POLR2B	ENSG00000047315	DB085667		chr4	+	57555789	6	57556173	2	0	0
JnId_b_49395	POLR2B	ENSG00000047315	DB085667		chr4	+	57556332	7	57560539	4	0	0
JnId_b_49396	POLR2B	ENSG00000047315	DB085667		chr4	+	57560704	8	57566168	3	0	0
JnId_b_49397	POLR2B	ENSG00000047315	BQ366779		chr4	+	57566365	9	57566522	1	0	0
JnId_b_49398	POLR2B	ENSG00000047315	BQ366779		chr4	+	57566642	10	57567738	3	0	0
JnId_b_49399	POLR2B	ENSG00000047315	BU182135		chr4	+	57567925	11	57571283	4	0	0
JnId_b_49400	POLR2B	ENSG00000047315	CV325038		chr4	+	57571427	12	57571670	8	0	0
JnId_b_49401	POLR2B	ENSG00000047315	CV325038		chr4	+	57571810	13	57571911	2	0	0
JnId_b_49402	POLR2B	ENSG00000047315	DA912743		chr4	+	57572023	14	57576424	5	0	0
JnId_b_49403	POLR2B	ENSG00000047315	-	chr4	+	57576579	15	57577965	1	0	0	
JnId_b_49404	POLR2B	ENSG00000047315	DA912743		chr4	+	57578164	16	57578482	4	0	0
JnId_b_49405	POLR2B	ENSG00000047315	CX870170		chr4	+	57578651	17	57581821	3	0	0
JnId_b_49406	POLR2B	ENSG00000047315	CX870170		chr4	+	57581918	18	57583074	1	0	0
JnId_b_49407	POLR2B	ENSG00000047315	BP266689		chr4	+	57583169	19	57584252	3	0	0

JnId_b_49408	POLR2B	ENSG00000047315	BP266689	chr4	+	57584503	20	57584584	3	0	0
JnId_b_49409	POLR2B	ENSG00000047315	BP266689	chr4	+	57584674	21	57584927	1	0	0
JnId_b_49410	POLR2B	ENSG00000047315	BP266689	chr4	+	57585035	22	57585808	7	0	0
JnId_b_49411	POLR2B	ENSG00000047315	CD657583	chr4	+	57585922	23	57586299	3	0	0
JnId_b_49412	POLR2B	ENSG00000047315	AI377086	chr4	+	57586460	24	57591126	5	0	0
JnId_b_49413	CENPC1	ENSG00000145241	-	chr4	-	68043525	7	68053517	1	0	0
JnId_b_49414	CENPC1	ENSG00000145241	-	chr4	-	68063000	12	68088152	1	1	1
JnId_b_49415	CENPC1	ENSG00000145241	-	chr4	-	68092508	18	68093650	1	0	0
JnId_b_49416	STAP1_HUMAN	ENSG00000035720	BP275310	chr4	+	68107242	1	68119396	9	0	0
JnId_b_49417	STAP1_HUMAN	ENSG00000035720	BP275310	chr4	+	68119468	2	68123697	3	0	0
JnId_b_49418	STAP1_HUMAN	ENSG00000035720	BP275310	chr4	+	68123811	3	68125515	8	0	0
JnId_b_49419	STAP1_HUMAN	ENSG00000035720	BP275310	chr4	+	68125572	4	68129617	1	0	0
JnId_b_49420	STAP1_HUMAN	ENSG00000035720	BI905959	chr4	+	68129784	5	68131886	5	0	0
JnId_b_49421	STAP1_HUMAN	ENSG00000035720	BI905959	chr4	+	68132015	6	68139196	6	0	0
JnId_b_49422	STAP1_HUMAN	ENSG00000035720	BQ027647	chr4	+	68139266	7	68141572	2	0	0
JnId_b_49423	STAP1_HUMAN	ENSG00000035720	BQ003527	chr4	+	68141669	8	68154608	2	0	0
JnId_b_49424	UBE1L2	ENSG00000033178	AW368197	chr4	-	68167445	1	68171143	2	0	0
JnId_b_49425	UBE1L2	ENSG00000033178	BM454564	chr4	-	68171238	2	68171447	1	0	0
JnId_b_49426	UBE1L2	ENSG00000033178	-	chr4	-	68172566	4	68173306	2	0	0
JnId_b_49427	UBE1L2	ENSG00000033178	-	chr4	-	68177455	7	68178778	1	0	0
JnId_b_49428	UBE1L2	ENSG00000033178	DA858631	chr4	-	68178848	8	68180020	2	0	0
JnId_b_49429	UBE1L2	ENSG00000033178	CF138132	chr4	-	68182831	13	68183765	2	0	0
JnId_b_49430	UBE1L2	ENSG00000033178	CF138132	chr4	-	68187437	15	68189463	3	0	0
JnId_b_49431	UBE1L2	ENSG00000033178	BX390701	chr4	-	68189541	16	68193010	1	0	0
JnId_b_49432	UBE1L2	ENSG00000033178	-	chr4	-	68195104	19	68197380	1	0	0
JnId_b_49433	UBE1L2	ENSG00000033178	DB147566	chr4	-	68197524	20	68210501	2	0	0
JnId_b_49434	UBE1L2	ENSG00000033178	DA491186	chr4	-	68213605	24	68216863	1	0	0
JnId_b_49435	UBE1L2	ENSG00000033178	CN334451	chr4	-	68218905	26	68222009	1	0	0
JnId_b_49436	UBE1L2	ENSG00000033178	DA779816	chr4	-	68226035	28	68226751	2	0	0
JnId_b_49437	UBE1L2	ENSG00000033178	DA779816	chr4	-	68245020	32	68249361	1	0	0
JnId_b_49438	YTHDC1	ENSG00000083896	BQ720809	chr4	-	68862636	1	68864626	2	0	0
JnId_b_49439	YTHDC1	ENSG00000083896	BQ720809	chr4	-	68864761	2	68866831	7	0	0
JnId_b_49440	YTHDC1	ENSG00000083896	BQ720809	chr4	-	68866894	3	68867002	4	0	0
JnId_b_49441	YTHDC1	ENSG00000083896	AW583052	chr4	-	68867042	4	68867138	4	0	0
JnId_b_49442	YTHDC1	-	BF798529	chr4	-	68867066	3	68867139	1	0	0
JnId_b_49443	YTHDC1	ENSG00000083896	N46310	chr4	-	68867175	5	68868435	4	0	0
JnId_b_49444	YTHDC1	ENSG00000083896	-	chr4	-	68867175	5	68872451	1	1	1
JnId_b_49445	YTHDC1	-	DA833098	chr4	-	68868518	1	68869685	1	0	0
JnId_b_49446	YTHDC1	ENSG00000083896	BI087350	chr4	-	68868518	6	68871061	4	0	0
JnId_b_49447	YTHDC1	ENSG00000083896	BI087350	chr4	-	68871228	7	68872451	2	0	0
JnId_b_49448	YTHDC1	ENSG00000083896	-	chr4	-	68872536	8	68878314	2	0	0
JnId_b_49449	YTHDC1	ENSG00000083896	BI087350	chr4	-	68878432	9	68878514	3	0	0
JnId_b_49450	YTHDC1	ENSG00000083896	BI087350	chr4	-	68878623	10	68880415	2	0	0
JnId_b_49451	YTHDC1	ENSG00000083896	CB152758	chr4	-	68880510	11	68881106	2	0	0
JnId_b_49452	YTHDC1	ENSG00000083896	CB152758	chr4	-	68881710	13	68885339	4	0	0
JnId_b_49453	YTHDC1	ENSG00000083896	BM800746	chr4	-	68885763	14	68885884	2	0	0
JnId_b_49454	YTHDC1	ENSG00000083896	DA444197	chr4	-	68886697	16	68898038	3	0	0
JnId_b_49455	IGJ	ENSG00000132465	DA427991	chr4	-	71741120	1	71741791	20	0	0
JnId_b_49456	IGJ	ENSG00000132465	DA427991	chr4	-	71741872	2	71746672	135	0	0
JnId_b_49457	IGJ	ENSG00000132465	DA427991	chr4	-	71746796	3	71751007	152	0	0
JnId_b_49458	RUFY3	ENSG00000018189	DA246464	chr4	+	71847273	2	71848132	1	0	0
JnId_b_49459	RUFY3	ENSG00000018189	-	chr4	+	71888997	18	71891096	1	0	0
JnId_b_49460	GRSF1	ENSG00000132463	BE677912	chr4	-	71905442	1	71908874	4	0	0
JnId_b_49461	GRSF1	ENSG00000132463	BE677912	chr4	-	71910012	3	71910704	2	0	0
JnId_b_49462	GRSF1	ENSG00000132463	BQ424840	chr4	-	71910826	4	71912432	8	0	0
JnId_b_49463	GRSF1	ENSG00000132463	CN407652	chr4	-	71912617	5	71916119	6	0	0
JnId_b_49464	GRSF1	ENSG00000132463	CN407652	chr4	-	71916255	6	71916887	3	0	0
JnId_b_49465	GRSF1	ENSG00000132463	CN407652	chr4	-	71917031	7	71917698	3	0	0
JnId_b_49466	GRSF1	ENSG00000132463	CN407652	chr4	-	71917854	8	71920738	5	0	0
JnId_b_49467	GRSF1	ENSG00000132463	DA144942	chr4	-	71920895	3	71923808	1	0	0
JnId_b_49468	GRSF1	ENSG00000132463	AI290706	chr4	-	71920895	9	71924051	2	0	0
JnId_b_49469	GRSF1	ENSG00000132463	AU099059	chr4	-	71924086	10	71924290	1	0	1
JnId_b_49470	-	-	CN270027	chr4	-	71984298	1	71986530	1	0	0
JnId_b_49471	MOBK11A	ENSG00000173542	DA457301	chr4	+	71987131	1	72043454	1	0	0

JnId_b_49472	DCK	ENSG00000156136	DA029818	chr4	+	72078507	1	72082647	28	0	0
JnId_b_49473	DCK	-	BP259294	chr4	+	72078598	1	72082648	1	0	0
JnId_b_49474	DCK	ENSG00000156136	DA029818	chr4	+	72082763	2	72106947	10	0	0
JnId_b_49475	DCK	ENSG00000156136	DA029818	chr4	+	72107141	3	72108139	5	0	0
JnId_b_49476	DCK	ENSG00000156136	W52604	chr4	+	72108287	4	72110396	9	0	0
JnId_b_49477	DCK	ENSG00000156136	BQ879026	chr4	+	72110512	5	72111245	7	0	0
JnId_b_49478	DCK	ENSG00000156136	AW951135	chr4	+	72111336	6	72113932	10	0	0
JnId_b_49479	COX18	ENSG00000163626	BE898785	chr4	-	74149483	4	74149831	1	0	0
JnId_b_49480	ANKRD17	ENSG00000132466	-	chr4	-	74160871	1	74161520	1	0	0
JnId_b_49481	ANKRD17	ENSG00000132466	DT220614	chr4	-	74161685	2	74161935	1	0	0
JnId_b_49482	ANKRD17	ENSG00000132466	DT220614	chr4	-	74162114	3	74163222	1	0	0
JnId_b_49483	ANKRD17	ENSG00000132466	-	chr4	-	74170027	5	74175247	1	0	0
JnId_b_49484	ANKRD17	ENSG00000132466	AI912964	chr4	-	74187128	11	74198372	1	0	0
JnId_b_49485	ANKRD17	ENSG00000132466	AI912964	chr4	-	74198489	12	74200401	1	0	0
JnId_b_49486	ANKRD17	ENSG00000132466	AI765566	chr4	-	74200497	13	74203268	2	0	0
JnId_b_49487	ANKRD17	ENSG00000132466	BF095755	chr4	-	74203431	14	74204742	1	0	0
JnId_b_49488	ANKRD17	ENSG00000132466	BF245304	chr4	-	74204918	15	74205461	1	0	0
JnId_b_49489	ANKRD17	ENSG00000132466	BF245304	chr4	-	74205675	16	74206197	2	0	1
JnId_b_49490	ANKRD17	ENSG00000132466	BF245304	chr4	-	74206340	18	74209493	1	0	0
JnId_b_49491	ANKRD17	ENSG00000132466	AW814767	chr4	-	74209639	19	74209781	2	0	0
JnId_b_49492	ANKRD17	ENSG00000132466	CD687515	chr4	-	74209893	20	74219697	2	0	0
JnId_b_49493	ANKRD17	ENSG00000132466	CN371736	chr4	-	74219846	21	74226321	2	0	1
JnId_b_49494	ANKRD17	ENSG00000132466	-	chr4	-	74226424	23	74226822	1	0	0
JnId_b_49495	ANKRD17	ENSG00000132466	BP249245	chr4	-	74226966	24	74227220	4	0	0
JnId_b_49496	ANKRD17	ENSG00000132466	BP249245	chr4	-	74227348	25	74229325	3	0	0
JnId_b_49497	ANKRD17	ENSG00000132466	BP249245	chr4	-	74229413	26	74231344	2	0	0
JnId_b_49498	ANKRD17	ENSG00000132466	CR981429	chr4	-	74236105	30	74238460	3	0	0
JnId_b_49499	ANKRD17	ENSG00000132466	DA438727	chr4	-	74240359	32	74240599	1	0	0
JnId_b_49500	ANKRD17	ENSG00000132466	DA438727	chr4	-	74240747	33	74245772	3	0	0
JnId_b_49501	ANKRD17	ENSG00000132466	DA438727	chr4	-	74245929	34	74261960	2	0	0
JnId_b_49502	ANKRD17	ENSG00000132466	DA461301	chr4	-	74262114	35	74342856	4	0	1
JnId_b_49503	RASSF6	ENSG00000169435	BE010437	chr4	-	74660891	1	74660990	3	0	0
JnId_b_49504	RASSF6	ENSG00000169435	BF335146	chr4	-	74661312	3	74666397	2	0	0
JnId_b_49505	RASSF6	ENSG00000169435	BF335146	chr4	-	74666449	4	74666769	1	0	0
JnId_b_49506	RASSF6	ENSG00000169435	-	chr4	-	74666449	4	74669760	1	1	1
JnId_b_49507	RASSF6	ENSG00000169435	BF335146	chr4	-	74666871	5	74669760	2	0	0
JnId_b_49508	RASSF6	ENSG00000169435	BU930079	chr4	-	74669945	6	74672420	2	0	0
JnId_b_49509	RASSF6	ENSG00000169435	DB238720	chr4	-	74672515	7	74678031	5	0	0
JnId_b_49510	RASSF6	ENSG00000169435	DB238720	chr4	-	74678174	8	74683220	1	0	0
JnId_b_49511	RASSF6	ENSG00000169435	-	chr4	-	74678174	8	74696311	1	1	1
JnId_b_49512	RASSF6	ENSG00000169435	BX424428	chr4	-	74696410	10	74704868	1	0	1
JnId_b_49513	MTHFD2L	ENSG00000163738	AA502347	chr4	+	75242862	6	75244635	1	0	0
JnId_b_49514	MTHFD2L	ENSG00000163738	BE787997	chr4	+	75259984	6	75284374	1	0	1
JnId_b_49515	RCHY1	ENSG00000163743	-	chr4	-	76634935	2	76635844	1	0	0
JnId_b_49516	RCHY1	ENSG00000163743	CF597260	chr4	-	76635871	3	76635957	1	0	0
JnId_b_49517	RCHY1	ENSG00000163743	CF597260	chr4	-	76636016	4	76636122	1	0	0
JnId_b_49518	RCHY1	ENSG00000163743	CF597260	chr4	-	76638413	6	76653053	1	0	0
JnId_b_49519	RCHY1	ENSG00000163743	AL556403	chr4	-	76653169	7	76653410	4	0	0
JnId_b_49520	RCHY1	ENSG00000163743	DB044826	chr4	-	76653530	8	76658430	2	0	0
JnId_b_49521	G3BP2	ENSG00000138757	BP345479	chr4	-	76789910	1	76790545	8	0	0
JnId_b_49522	G3BP2	ENSG00000138757	BP345479	chr4	-	76790664	2	76791236	5	0	0
JnId_b_49523	G3BP2	ENSG00000138757	BI036483	chr4	-	76791365	3	76792846	6	0	0
JnId_b_49524	G3BP2	ENSG00000138757	CN309871	chr4	-	76792949	4	76799273	12	0	1
JnId_b_49525	G3BP2	ENSG00000138757	DA221604	chr4	-	76799454	6	76799975	5	0	0
JnId_b_49526	G3BP2	ENSG00000138757	DB233539	chr4	-	76800078	7	76801131	5	0	0
JnId_b_49527	G3BP2	ENSG00000138757	DB233539	chr4	-	76801222	8	76801764	2	0	0
JnId_b_49528	G3BP2	ENSG00000138757	BP229842	chr4	-	76801938	9	76803050	3	0	0
JnId_b_49529	G3BP2	ENSG00000138757	BP229842	chr4	-	76803132	10	76806138	4	0	0
JnId_b_49530	G3BP2	ENSG00000138757	BP229842	chr4	-	76806257	11	76817415	2	0	0
JnId_b_49531	VDP_HUMAN	ENSG00000138768	-	chr4	+	76869090	1	76930819	1	1	1
JnId_b_49532	VDP_HUMAN	ENSG00000138768	CD657444	chr4	+	76897750	3	76910615	1	0	1
JnId_b_49533	VDP_HUMAN	ENSG00000138768	BU430812	chr4	+	76910716	5	76910998	5	0	0
JnId_b_49534	VDP_HUMAN	ENSG00000138768	DB075007	chr4	+	76911101	6	76911258	2	0	0
JnId_b_49535	VDP_HUMAN	ENSG00000138768	DB075007	chr4	+	76911314	7	76914852	10	0	0

JnId_b_49536	VDP_HUMAN	ENSG00000138768	-	chr4	+	76914973	8	76922856	3	0	0
JnId_b_49537	VDP_HUMAN	ENSG00000138768	BU431557	chr4	+	76914978	8	76922862	3	0	1
JnId_b_49538	VDP_HUMAN	ENSG00000138768	BU431557	chr4	+	76923035	9	76927238	5	0	0
JnId_b_49539	VDP_HUMAN	ENSG00000138768	DB075007	chr4	+	76927379	10	76930326	2	0	0
JnId_b_49540	VDP_HUMAN	ENSG00000138768	DA766480	chr4	+	76930415	11	76930819	5	0	0
JnId_b_49541	VDP_HUMAN	ENSG00000138768	DA766480	chr4	+	76930974	12	76933866	4	0	0
JnId_b_49542	VDP_HUMAN	ENSG00000138768	BM472292	chr4	+	76934078	13	76939798	2	0	1
JnId_b_49543	VDP_HUMAN	ENSG00000138768	BP231326	chr4	+	76939909	15	76940527	5	0	0
JnId_b_49544	VDP_HUMAN	ENSG00000138768	BP231326	chr4	+	76940646	16	76940794	3	0	0
JnId_b_49545	VDP_HUMAN	ENSG00000138768	DB044230	chr4	+	76944449	19	76945316	1	0	0
JnId_b_49546	VDP_HUMAN	ENSG00000138768	BE773308	chr4	+	76945480	20	76946662	2	0	0
JnId_b_49547	VDP_HUMAN	ENSG00000138768	DB044230	chr4	+	76946749	21	76949129	3	0	0
JnId_b_49548	VDP_HUMAN	ENSG00000138768	DB044230	chr4	+	76949228	22	76950608	1	0	0
JnId_b_49549	VDP_HUMAN	ENSG00000138768	BI869195	chr4	+	76950716	23	76952336	1	0	0
JnId_b_49550	ASAH	ENSG00000138744	AW792884	chr4	-	77054515	11	77055044	1	0	0
JnId_b_49551	ASAH	ENSG00000138744	AW792884	chr4	-	77060152	3	77060914	2	0	0
JnId_b_49552	ASAH	ENSG00000138744	AW792884	chr4	-	77060977	4	77061127	1	0	0
JnId_b_49553	ASAH	ENSG00000138744	-	chr4	-	77065988	6	77071390	2	0	0
JnId_b_49554	ASAH	ENSG00000138744	BI916122	chr4	-	77071481	7	77076285	3	0	0
JnId_b_49555	ASAH	ENSG00000138744	DA376302	chr4	-	77076412	8	77080177	1	0	0
JnId_b_49556	ASAH	ENSG00000138744	DA376302	chr4	-	77080342	9	77080920	2	0	0
JnId_b_49557	SDAD1	ENSG00000198301	BM476505	chr4	-	77116021	17	77116100	2	0	0
JnId_b_49558	SDAD1	ENSG00000198301	-	chr4	-	77116172	18	77117822	1	0	0
JnId_b_49559	SDAD1	ENSG00000198301	-	chr4	-	77122214	21	77130928	1	0	0
JnId_b_49560	NUP54	ENSG00000138750	BP232923	chr4	-	77255671	1	77257840	2	0	0
JnId_b_49561	NUP54	ENSG00000138750	BP232923	chr4	-	77257951	2	77258251	1	0	0
JnId_b_49562	NUP54	ENSG00000138750	BE564287	chr4	-	77271461	6	77272699	1	0	0
JnId_b_49563	NUP54	ENSG00000138750	BM698238	chr4	-	77272896	7	77274351	2	0	0
JnId_b_49564	NUP54	ENSG00000138750	BX424518	chr4	-	77274539	8	77276362	2	0	0
JnId_b_49565	NUP54	ENSG00000138750	BX424518	chr4	-	77276589	9	77284325	1	0	0
JnId_b_49566	NUP54	ENSG00000138750	BX424518	chr4	-	77284469	10	77284566	2	0	0
JnId_b_49567	NUP54	ENSG00000138750	BX424518	chr4	-	77284650	11	77288484	1	0	0
JnId_b_49568	SCARB2	ENSG00000138760	AA303831	chr4	-	77314490	6	77315967	1	0	0
JnId_b_49569	11-Sep	-	BU595600	chr4	+	78090107	1	78136601	3	0	0
JnId_b_49570	11-Sep	ENSG00000138758	BU595600	chr4	+	78136716	2	78145777	2	0	0
JnId_b_49571	11-Sep	ENSG00000138758	-	chr4	+	78145973	3	78151911	1	0	0
JnId_b_49572	11-Sep	ENSG00000138758	BU595600	chr4	+	78152098	4	78155032	2	0	0
JnId_b_49573	11-Sep	ENSG00000138758	BY796724	chr4	+	78155194	5	78159341	5	0	0
JnId_b_49574	11-Sep	ENSG00000138758	BY796724	chr4	+	78159438	6	78160678	1	0	0
JnId_b_49575	11-Sep	ENSG00000138758	CD656484	chr4	+	78160847	7	78168805	7	0	0
JnId_b_49576	11-Sep	ENSG00000138758	CD656484	chr4	+	78168938	8	78170959	2	0	0
JnId_b_49577	11-Sep	ENSG00000138758	CD656484	chr4	+	78171147	9	78174673	3	0	0
JnId_b_49578	CCNI	ENSG00000118816	BG759588	chr4	-	78188839	1	78195326	9	0	0
JnId_b_49579	CCNI	ENSG00000118816	BE885524	chr4	-	78195557	2	78196138	6	0	0
JnId_b_49580	CCNI	ENSG00000118816	AA355875	chr4	-	78196279	3	78196425	15	0	0
JnId_b_49581	CCNI	ENSG00000118816	AA310730	chr4	-	78196500	4	78198683	14	0	0
JnId_b_49582	CCNI	ENSG00000118816	AA310730	chr4	-	78198812	5	78206425	23	0	0
JnId_b_49583	CCNI	ENSG00000118816	DA061513	chr4	-	78206582	6	78215648	12	0	0
JnId_b_49584	CCNG2	ENSG00000138764	DB476373	chr4	+	78297683	1	78298709	2	0	0
JnId_b_49585	CCNG2	ENSG00000138764	DB476373	chr4	+	78298847	2	78299543	2	0	0
JnId_b_49586	CCNG2	ENSG00000138764	DB476373	chr4	+	78299681	3	78300897	1	0	0
JnId_b_49587	CCNG2	ENSG00000138764	DA515280	chr4	+	78301735	5	78301825	2	0	0
JnId_b_49588	CCNG2	ENSG00000138764	DA515280	chr4	+	78301924	6	78304450	3	0	0
JnId_b_49589	CCNG2	ENSG00000138764	-	chr4	+	78304656	7	78305977	1	0	0
JnId_b_49590	CNOT6L	ENSG00000138767	DA029443	chr4	-	78913344	9	78914707	5	0	0
JnId_b_49591	CNOT6L	ENSG00000138767	-	chr4	-	78914894	10	78916448	1	0	0
JnId_b_49592	MRPL1	ENSG00000169288	BF575765	chr4	+	79003057	1	79011921	3	0	0
JnId_b_49593	MRPL1	ENSG00000169288	CA949723	chr4	+	79012033	2	79023419	1	0	0
JnId_b_49594	MRPL1	ENSG00000169288	-	chr4	+	79025517	4	79027397	2	0	0
JnId_b_49595	MRPL1	ENSG00000169288	CA949723	chr4	+	79027469	5	79034316	2	0	0
JnId_b_49596	MRPL1	ENSG00000169288	AA988532	chr4	+	79049550	7	79089974	1	0	0
JnId_b_49597	BMP2K	ENSG00000138756	DN999041	chr4	+	79916899	1	79966214	3	0	0
JnId_b_49598	BMP2K	ENSG00000138756	DN999041	chr4	+	79973865	3	79982562	5	0	0
JnId_b_49599	BMP2K	ENSG00000138756	BP220012	chr4	+	79982705	4	79985105	2	0	0

JnId_b_49600	BMP2K	ENSG000000138756	BP241333	chr4	+	79987447	6	79991101	5	0	0
JnId_b_49601	BMP2K	ENSG000000138756	BP241333	chr4	+	79991234	7	79999761	1	0	0
JnId_b_49602	BMP2K	ENSG000000138756	BP241333	chr4	+	79999865	8	80001566	3	0	1
JnId_b_49603	BMP2K	ENSG000000138756	- chr4	+	80001646	10	80005734	1	0	0	
JnId_b_49604	BMP2K	ENSG000000138756	DB166535	chr4	+	80005898	11	80010960	3	0	0
JnId_b_49605	BMP2K	ENSG000000138756	DB194768	chr4	+	80012126	13	80012791	7	0	0
JnId_b_49606	PAQR3	ENSG000000163291	- chr4	-	80060859	7	80064034	1	0	1	
JnId_b_49607	PAQR3	ENSG000000163291	BM546953	chr4	-	80064125	10	80066698	1	0	0
JnId_b_49608	PAQR3	ENSG000000163291	DA726384	chr4	-	80070503	12	80075298	3	0	0
JnId_b_49609	PAQR3	ENSG000000163291	DA726384	chr4	-	80075461	13	80079217	2	0	0
JnId_b_49610	BMP3	ENSG000000152785	- chr4	+	82171778	1	82185915	1	0	0	
JnId_b_49611	BMP3	ENSG000000152785	CV573920	chr4	+	82186826	2	82193522	2	0	0
JnId_b_49612	PRKG2	ENSG000000138669	DA462272	chr4	-	82283125	9	82284409	1	0	0
JnId_b_49613	HNRPD	ENSG000000138668	BQ304203	chr4	-	83495578	2	83496713	9	0	0
JnId_b_49614	HNRPD	ENSG000000138668	BM824146	chr4	-	83495578	2	83496972	9	0	1
JnId_b_49615	HNRPD	ENSG000000138668	BM824146	chr4	-	83497072	4	83497489	5	0	0
JnId_b_49616	HNRPD	ENSG000000138668	BM824146	chr4	-	83497621	5	83498835	8	0	0
JnId_b_49617	HNRPD	ENSG000000138668	- chr4	-	83498997	6	83499647	2	0	0	
JnId_b_49618	HNRPD	ENSG000000138668	BI758197	chr4	-	83499816	7	83511704	33	0	0
JnId_b_49619	HNRPD	ENSG000000138668	BQ277795	chr4	-	83499816	7	83513622	13	0	1
JnId_b_49620	HNRPD	ENSG000000138668	BI758197	chr4	-	83511761	8	83513622	3	0	0
JnId_b_49621	HNRPDL	ENSG000000152795	BM983224	chr4	-	83565060	2	83565739	1	0	0
JnId_b_49622	HNRPDL	ENSG000000152795	BM983224	chr4	-	83565844	3	83566213	3	0	0
JnId_b_49623	HNRPDL	ENSG000000152795	DB124130	chr4	-	83566810	5	83567366	19	0	0
JnId_b_49624	HNRPDL	ENSG000000152795	DB170400	chr4	-	83567741	7	83568194	5	0	0
JnId_b_49625	HNRPDL	ENSG000000152795	DB170400	chr4	-	83568356	8	83568454	9	0	0
JnId_b_49626	HNRPDL	ENSG000000152795	DB170400	chr4	-	83568623	9	83569424	11	0	0
JnId_b_49627	ENOPH1	ENSG000000145293	BE675438	chr4	+	83571061	1	83588096	1	0	0
JnId_b_49628	ENOPH1	ENSG000000145293	DA516616	chr4	+	83571090	1	83588096	3	0	1
JnId_b_49629	ENOPH1	ENSG000000145293	- chr4	+	83588198	2	83591219	1	0	0	
JnId_b_49630	ENOPH1	ENSG000000145293	DA608410	chr4	+	83588198	2	83594898	1	0	1
JnId_b_49631	ENOPH1	ENSG000000145293	AU125282	chr4	+	83591422	3	83594898	3	0	0
JnId_b_49632	ENOPH1	ENSG000000145293	BQ067083	chr4	+	83595031	4	83597091	2	0	0
JnId_b_49633	SCD5	ENSG000000145284	- chr4	-	83845590	6	83938482	2	0	0	
JnId_b_49634	SEC31A	ENSG000000138674	BI252896	chr4	-	83959430	1	83961213	5	0	0
JnId_b_49635	SEC31A	ENSG000000138674	BI252896	chr4	-	83961285	2	83964731	1	0	0
JnId_b_49636	SEC31A	ENSG000000138674	CR994726	chr4	-	83964851	3	83967545	4	0	0
JnId_b_49637	SEC31A	ENSG000000138674	BQ312081	chr4	-	83967809	4	83969176	6	0	0
JnId_b_49638	SEC31A	ENSG000000138674	BQ312081	chr4	-	83969235	5	83982316	5	0	1
JnId_b_49639	SEC31A	ENSG000000138674	BQ339234	chr4	-	83969235	5	83982361	2	0	1
JnId_b_49640	SEC31A	ENSG000000138674	CB528449	chr4	-	83982658	7	83984562	6	0	0
JnId_b_49641	SEC31A	ENSG000000138674	BG429208	chr4	-	83984686	8	83988980	2	0	1
JnId_b_49642	SEC31A	ENSG000000138674	- chr4	-	83984686	8	84001807	1	1	1	
JnId_b_49643	SEC31A	ENSG000000138674	DR762661	chr4	-	83989154	10	83991607	8	0	0
JnId_b_49644	SEC31A	ENSG000000138674	- chr4	-	83989154	10	84003494	1	1	1	
JnId_b_49645	SEC31A	ENSG000000138674	- chr4	-	83989154	10	84022034	1	1	1	
JnId_b_49646	SEC31A	ENSG000000138674	AU118342	chr4	-	83991781	11	83993746	8	0	0
JnId_b_49647	SEC31A	ENSG000000138674	DA029389	chr4	-	83993892	12	83995079	4	0	0
JnId_b_49648	SEC31A	ENSG000000138674	DA029389	chr4	-	83995206	13	83997128	1	0	0
JnId_b_49649	SEC31A	ENSG000000138674	DA029389	chr4	-	83997307	14	83997865	1	0	0
JnId_b_49650	SEC31A	ENSG000000138674	AU118342	chr4	-	83997941	15	84001807	3	0	0
JnId_b_49651	SEC31A	ENSG000000138674	DA585078	chr4	-	83997941	15	84003494	1	0	1
JnId_b_49652	SEC31A	ENSG000000138674	AU118342	chr4	-	84001885	16	84002710	3	0	0
JnId_b_49653	SEC31A	ENSG000000138674	DA768855	chr4	-	84001885	16	84003494	1	1	1
JnId_b_49654	SEC31A	ENSG000000138674	DA029389	chr4	-	84002749	17	84003494	2	0	0
JnId_b_49655	SEC31A	ENSG000000138674	DA029389	chr4	-	84003569	18	84004538	2	0	0
JnId_b_49656	SEC31A	ENSG000000138674	DA734872	chr4	-	84004775	19	84006984	3	0	0
JnId_b_49657	SEC31A	ENSG000000138674	DA734872	chr4	-	84007137	20	84007331	4	0	0
JnId_b_49658	SEC31A	ENSG000000138674	DA643406	chr4	-	84007493	21	84010501	3	0	0
JnId_b_49659	SEC31A	ENSG000000138674	BG938663	chr4	-	84010601	22	84012120	8	0	0
JnId_b_49660	SEC31A	ENSG000000138674	BG938663	chr4	-	84012263	23	84014787	4	0	0
JnId_b_49661	SEC31A	ENSG000000138674	DB077235	chr4	-	84014928	24	84015903	4	0	0
JnId_b_49662	SEC31A	ENSG000000138674	DB077235	chr4	-	84015999	25	84018906	2	0	0
JnId_b_49663	SEC31A	ENSG000000138674	DB077235	chr4	-	84019105	26	84020975	5	0	0

JnId_b_49664	SEC31A	ENSG000000138674	-	chr4	-	84021099	27	84022034	1	0	0	
JnId_b_49665	SEC31A	ENSG000000138674	DB077235	chr4	-	84022114		8	84031264	1	0	0
JnId_b_49666	SEC31A	ENSG000000138674	DB077235	chr4	-	84022117		8	84031264	5	0	0
JnId_b_49667	SEC31A	ENSG000000138674	DB218092	chr4	-	84040400		30	84040548	1	0	0
JnId_b_49668	LIN54	ENSG000000189308	DA118452	chr4	-	84071322		2	84076157	2	0	0
JnId_b_49669	LIN54	ENSG000000189308	-	chr4	-	84076295	3	84076455	1	0	0	
JnId_b_49670	LIN54	ENSG000000189308	DA238373	chr4	-	84076558		4	84077403	1	0	0
JnId_b_49671	LIN54	ENSG000000189308	DA238373	chr4	-	84077475		5	84078589	1	0	0
JnId_b_49672	LIN54	ENSG000000189308	-	chr4	-	84078681	6	84079715	1	0	0	
JnId_b_49673	LIN54	ENSG000000189308	DA230674	chr4	-	84079913		7	84080065	3	0	0
JnId_b_49674	LIN54	ENSG000000189308	DA230674	chr4	-	84080139		8	84086434	1	0	0
JnId_b_49675	LIN54	ENSG000000189308	DA230674	chr4	-	84086651		9	84110503	1	0	0
JnId_b_49676	LIN54	ENSG000000189308	-	chr4	-	84086651	9	84124337	1	1	1	
JnId_b_49677	LIN54	ENSG000000189308	DA230674	chr4	-	84110646		10	84119059	2	0	0
JnId_b_49678	LIN54	ENSG000000189308	DA548918	chr4	-	84119183		11	84125001	1	0	0
JnId_b_49679	LIN54	ENSG000000189308	DB091083	chr4	-	84119183		11	84124337	2	0	1
JnId_b_49680	LIN54	ENSG000000189308	DA548918	chr4	-	84125053		12	84152969	1	0	0
JnId_b_49681	COPS4	ENSG000000138663	-	chr4	+	84175475	1	84185802	1	0	0	
JnId_b_49682	COPS4	ENSG000000138663	BP302229	chr4	+	84185882		2	84189342	2	0	0
JnId_b_49683	COPS4	ENSG000000138663	BP302229	chr4	+	84189494		3	84190057	1	0	0
JnId_b_49684	COPS4	ENSG000000138663	-	chr4	+	84197256	5	84197434	1	0	0	
JnId_b_49685	COPS4	ENSG000000138663	AA252568	chr4	+	84197585		6	84203252	2	0	0
JnId_b_49686	COPS4	ENSG000000138663	-	chr4	+	84203423	7	84206614	2	0	0	
JnId_b_49687	COPS4	ENSG000000138663	AA252568	chr4	+	84206730		8	84208614	1	0	0
JnId_b_49688	COPS4	ENSG000000138663	AA252568	chr4	+	84208699		9	84215473	2	0	0
JnId_b_49689	COQ2	ENSG000000173085	BM747147	chr4	-	84404540		1	84407762	1	0	1
JnId_b_49690	COQ2	ENSG000000173085	BM126855	chr4	-	84412349		5	84413672	1	0	0
JnId_b_49691	COQ2	ENSG000000173085	-	chr4	-	84413794	6	84419124	1	0	0	
JnId_b_49692	HPSE	ENSG000000173083	BP294844	chr4	-	84450255		8	84450898	2	0	0
JnId_b_49693	HPSE	ENSG000000173083	DA990383	chr4	-	84459646		11	84462395	1	0	0
JnId_b_49694	NP_598375.2	ENSG000000163312	-	chr4	-	84547737		1	84556907	1	0	0
JnId_b_49695	NP_598375.2	ENSG000000163312	AW118952	chr4	-	84558383		3	84561739	3	0	0
JnId_b_49696	NP_598375.2	ENSG000000163312	BU686678	chr4	-	84561913		4	84566170	1	0	0
JnId_b_49697	NP_598375.2	ENSG000000163312	BU686678	chr4	-	84566269		5	84567739	1	0	0
JnId_b_49698	NP_598375.2	ENSG000000163312	-	chr4	-	84566269	5	84569700	1	1	1	
JnId_b_49699	NP_598375.2	ENSG000000163312	R24580	chr4	-	84569923		7	84571840	1	0	0
JnId_b_49700	NP_598375.2	ENSG000000163312	-	chr4	-	84572444		9	84577034	1	0	0
JnId_b_49701	NP_598375.2	ENSG000000163312	DA645336	chr4	-	84594122		17	84595573	2	0	0
JnId_b_49702	NP_598375.2	ENSG000000163312	CF127804	chr4	-	84594122		17	84595684	1	0	1
JnId_b_49703	MRPS18C	ENSG000000163319	-	chr4	+	84598606	3	84599916	1	0	0	
JnId_b_49704	CCDC98	ENSG000000163322	CN262113	chr4	-	84610573		5	84612398	1	0	0
JnId_b_49705	CCDC98	-	CN268862	chr4	-	84624343	1	84625163	1	0	0	
JnId_b_49706	WDFY3	ENSG000000163625	-	chr4	-	85906549	38	85936697	1	1	1	
JnId_b_49707	ARHGAP24	ENSG000000138639	-	chr4	+	87063947		4	87082242	1	0	1
JnId_b_49708	ARHGAP24	ENSG000000138639	DA885721	chr4	+	87082450		6	87112212	2	0	0
JnId_b_49709	ARHGAP24	ENSG000000138639	DB246718	chr4	+	87115138		8	87117746	1	0	0
JnId_b_49710	AFF1	ENSG000000172493	BG013767	chr4	+	88187770		5	88224295	1	0	1
JnId_b_49711	AFF1	ENSG000000172493	BG013767	chr4	+	88232005		9	88235090	1	0	0
JnId_b_49712	AFF1	ENSG000000172493	BF985578	chr4	+	88266512		16	88267201	2	0	0
JnId_b_49713	AFF1	ENSG000000172493	BF985578	chr4	+	88267293		17	88267818	1	0	0
JnId_b_49714	AFF1	ENSG000000172493	BF985578	chr4	+	88267879		18	88271258	1	0	0
JnId_b_49715	AFF1	ENSG000000172493	C02520	chr4	+	88272040	20	88272446	1	0	0	
JnId_b_49716	AFF1	ENSG000000172493	-	chr4	+	88272584		21	88274649	1	0	0
JnId_b_49717	HSD17B11	ENSG000000198189	DA010615	chr4	-	88480782		2	88497454	1	0	0
JnId_b_49718	HSD17B11	ENSG000000198189	BF697022	chr4	-	88512991		4	88514874	1	0	0
JnId_b_49719	NUDT9	ENSG000000170502	-	chr4	+	88575396	2	88578452	1	0	0	
JnId_b_49720	NUDT9	ENSG000000170502	CB156038	chr4	+	88589429		5	88591764	1	0	0
JnId_b_49721	NUDT9	ENSG000000170502	CB156038	chr4	+	88591911		6	88594546	1	0	0
JnId_b_49722	PPM1K	ENSG000000163644	BU601011	chr4	-	89405311		2	89408365	1	0	0
JnId_b_49723	PPM1K	ENSG000000163644	BU569571	chr4	-	89409082		4	89417318	2	0	1
JnId_b_49724	HERC3	ENSG000000138641	CB151106	chr4	+	89746223		1	89790013	1	0	0
JnId_b_49725	HERC3	ENSG000000138641	BI060526	chr4	+	89793264		4	89794215	1	0	0
JnId_b_49726	HERC3	ENSG000000138641	-	chr4	+	89794307	5	89795347	1	0	0	
JnId_b_49727	HERC3	ENSG000000138641	BU431056	chr4	+	89807662		11	89808065	1	0	0

JnId_b_49728	SMARCAD1	ENSG00000163104	CD643738	chr4	+	95348758	2	95366292	2	0	0
JnId_b_49729	SMARCAD1	ENSG00000163104	DA810299	chr4	+	95377192	5	95381079	4	0	0
JnId_b_49730	SMARCAD1	ENSG00000163104	DA810299	chr4	+	95391007	8	95392789	1	0	0
JnId_b_49731	SMARCAD1	ENSG00000163104	BU169754	chr4	+	95405080	10	95410901	1	0	0
JnId_b_49732	SMARCAD1	ENSG00000163104	BQ946056	chr4	+	95410992	11	95413790	1	0	0
JnId_b_49733	SMARCAD1	ENSG00000163104	BQ946056	chr4	+	95413890	12	95414911	2	0	0
JnId_b_49734	SMARCAD1	ENSG00000163104	BG388502	chr4	+	95414971	13	95415063	2	0	0
JnId_b_49735	SMARCAD1	ENSG00000163104	BG388502	chr4	+	95415139	14	95416512	1	0	0
JnId_b_49736	SMARCAD1	ENSG00000163104	BG388502	chr4	+	95417333	16	95418595	1	0	0
JnId_b_49737	SMARCAD1	ENSG00000163104	-	chr4	+	95418907	18	95419096	1	0	0
JnId_b_49738	SMARCAD1	ENSG00000163104	DA735657	chr4	+	95418907	18	95419102	1	0	1
JnId_b_49739	SMARCAD1	ENSG00000163104	N48526	chr4	+	95419224	19	95420765	1	0	0
JnId_b_49740	SMARCAD1	ENSG00000163104	AU310680	chr4	+	95425243	23	95429646	2	0	0
JnId_b_49741	PDLIM5	ENSG00000163110	BE390264	chr4	+	95592169	1	95595420	1	0	0
JnId_b_49742	PDLIM5	ENSG00000163110	BX361297	chr4	+	95726618	11	95758177	1	0	1
JnId_b_49743	PDLIM5	ENSG00000163110	AI127923	chr4	+	95802711	17	95804151	2	0	0
JnId_b_49744	RAP1GDS1	ENSG00000138698	DA531044	chr4	+	99401743	1	99433578	2	0	0
JnId_b_49745	RAP1GDS1	ENSG00000138698	-	chr4	+	99433689	2	99483312	1	0	0
JnId_b_49746	RAP1GDS1	ENSG00000138698	DA531044	chr4	+	99483435	3	99492649	1	0	0
JnId_b_49747	RAP1GDS1	ENSG00000138698	-	chr4	+	99492775	4	99519190	1	0	0
JnId_b_49748	RAP1GDS1	ENSG00000138698	BU942154	chr4	+	99532254	6	99544650	2	0	0
JnId_b_49749	RAP1GDS1	ENSG00000138698	BU942154	chr4	+	99544776	7	99556918	1	0	0
JnId_b_49750	RAP1GDS1	ENSG00000138698	BU942154	chr4	+	99557672	9	99558831	1	0	0
JnId_b_49751	RAP1GDS1	ENSG00000138698	-	chr4	+	99558965	10	99560192	1	0	0
JnId_b_49752	RAP1GDS1	ENSG00000138698	BF803194	chr4	+	99560318	11	99561428	1	0	0
JnId_b_49753	RAP1GDS1	ENSG00000138698	BF244934	chr4	+	99561568	12	99574109	2	0	0
JnId_b_49754	RAP1GDS1	ENSG00000138698	BI765360	chr4	+	99577242	14	99582163	2	0	0
JnId_b_49755	METAP1	ENSG00000164024	DA393646	chr4	+	100136041	1	100169040	4	0	0
JnId_b_49756	METAP1	ENSG00000164024	DA393646	chr4	+	100169092	2	100174403	1	0	0
JnId_b_49757	METAP1	ENSG00000164024	DA393646	chr4	+	100174516	3	100175573	1	0	0
JnId_b_49758	METAP1	ENSG00000164024	DA393646	chr4	+	100175634	4	100179547	2	0	0
JnId_b_49759	METAP1	ENSG00000164024	DA393646	chr4	+	100179639	5	100181216	3	0	0
JnId_b_49760	METAP1	ENSG00000164024	DA393646	chr4	+	100181300	6	100183422	1	0	0
JnId_b_49761	METAP1	ENSG00000164024	CN359623	chr4	+	100183561	7	100185352	3	0	0
JnId_b_49762	METAP1	ENSG00000164024	BM856346	chr4	+	100185484	8	100188906	2	0	0
JnId_b_49763	METAP1	ENSG00000164024	CV357772	chr4	+	100189050	9	100197926	2	0	0
JnId_b_49764	METAP1	ENSG00000164024	-	chr4	+	100197992	10	100201327	1	0	0
JnId_b_49765	ADH5	ENSG00000197894	DA423140	chr4	-	100225390	1	100228862	3	0	0
JnId_b_49766	RG9MTD2	ENSG00000145331	AA305933	chr4	-	100699530	7	100703738	1	0	0
JnId_b_49767	RG9MTD2	ENSG00000145331	BX386723	chr4	-	100699530	7	100704092	1	0	1
JnId_b_49768	DAPP1	ENSG00000070190	CD521610	chr4	+	100957194	1	100975802	5	0	0
JnId_b_49769	DAPP1	ENSG00000070190	CD521610	chr4	+	100975925	2	100980468	2	0	0
JnId_b_49770	DAPP1	ENSG00000070190	CD521610	chr4	+	100980602	3	100993397	5	0	0
JnId_b_49771	DAPP1	ENSG00000070190	CD521610	chr4	+	100993528	4	101001757	3	0	0
JnId_b_49772	DAPP1	ENSG00000070190	-	chr4	+	101001805	5	101003189	1	0	0
JnId_b_49773	DAPP1	ENSG00000070190	AV717174	chr4	+	101004035	7	101006213	5	0	0
JnId_b_49774	DAPP1	ENSG00000070190	W58743	chr4	+	101006301	8	101008296	2	0	0
JnId_b_49775	MAP2K1IP1	ENSG00000109270	-	chr4	-	101024305	2	101025721	1	0	0
JnId_b_49776	MAP2K1IP1	ENSG00000109270	DA123131	chr4	-	101025855	3	101027475	3	0	0
JnId_b_49777	MAP2K1IP1	ENSG00000109270	DA123131	chr4	-	101027534	4	101032179	2	0	0
JnId_b_49778	MAP2K1IP1	ENSG00000109270	DA222608	chr4	-	101032214	5	101034514	1	1	1
JnId_b_49779	H2AFZ	ENSG00000164032	-	chr4	-	101089566	3	101089842	4	0	0
JnId_b_49780	H2AFZ	ENSG00000164032	BU943440	chr4	-	101089920	4	101090347	14	0	0
JnId_b_49781	PPP3CA	ENSG00000138814	AW971381	chr4	-	102166241	1	102172446	2	0	1
JnId_b_49782	PPP3CA	ENSG00000138814	AW971381	chr4	-	102180746	4	102201266	1	0	0
JnId_b_49783	PPP3CA	ENSG00000138814	AW971381	chr4	-	102201341	5	102203411	1	0	0
JnId_b_49784	PPP3CA	ENSG00000138814	CD014047	chr4	-	102203537	6	102220711	1	0	0
JnId_b_49785	PPP3CA	ENSG00000138814	CD014047	chr4	-	102223443	8	102233955	3	0	0
JnId_b_49786	PPP3CA	ENSG00000138814	BU596022	chr4	-	102234095	9	102238546	1	0	0
JnId_b_49787	PPP3CA	ENSG00000138814	BU596022	chr4	-	102238692	10	102239790	2	0	0
JnId_b_49788	PPP3CA	ENSG00000138814	CD014047	chr4	-	102239902	11	102249133	3	0	0
JnId_b_49789	PPP3CA	ENSG00000138814	DR005779	chr4	-	102249258	12	102336095	1	0	0
JnId_b_49790	PPP3CA	ENSG00000138814	DA652198	chr4	-	102336296	13	102486918	2	0	0
JnId_b_49791	PPP3CA	ENSG00000138814	-	chr4	-	102336296	13	102487058	1	0	1

JnId_b_49792	FLJ20021	-	BU620508	chr4	+	102488190	1	102488504	2	0	0
JnId_b_49793	SLC39A8	ENSG00000138821	AL527328	chr4	-	103407854	2	103408051	1	0	0
JnId_b_49794	SLC39A8	ENSG00000138821	AL527328	chr4	-	103408259	3	103444496	2	0	0
JnId_b_49795	SLC39A8	ENSG00000138821	DB208152	chr4	-	103444661	4	103445168	3	0	0
JnId_b_49796	SLC39A8	ENSG00000138821	CV028693	chr4	-	103445291	5	103447615	3	0	0
JnId_b_49797	SLC39A8	ENSG00000138821	AI744696	chr4	-	103447785	6	103455847	2	0	0
JnId_b_49798	SLC39A8	ENSG00000138821	-	chr4	-	103456010	7	103484623	1	0	0
JnId_b_49799	NFKB1	ENSG00000109320	BP270750	chr4	+	103641977	1	103665698	1	0	0
JnId_b_49800	NFKB1	ENSG00000109320	-	chr4	+	103665744	2	103670022	1	0	0
JnId_b_49801	NFKB1	ENSG00000109320	BP270750	chr4	+	103670101	3	103674031	1	0	0
JnId_b_49802	NFKB1	ENSG00000109320	BP270750	chr4	+	103674072	4	103678042	1	0	0
JnId_b_49803	NFKB1	ENSG00000109320	BU187079	chr4	+	103678141	5	103707179	1	0	0
JnId_b_49804	NFKB1	ENSG00000109320	BU187079	chr4	+	103707328	6	103717070	4	0	0
JnId_b_49805	NFKB1	ENSG00000109320	BU187079	chr4	+	103717234	7	103719075	6	0	0
JnId_b_49806	NFKB1	ENSG00000109320	DB458962	chr4	+	103719234	8	103720729	4	0	0
JnId_b_49807	NFKB1	ENSG00000109320	BU148841	chr4	+	103720834	9	103723060	4	0	0
JnId_b_49808	NFKB1	ENSG00000109320	BU148841	chr4	+	103723152	10	103724876	1	0	0
JnId_b_49809	NFKB1	ENSG00000109320	BU148841	chr4	+	103725015	11	103733619	1	0	0
JnId_b_49810	NFKB1	ENSG00000109320	BU148841	chr4	+	103733763	12	103735086	4	0	0
JnId_b_49811	NFKB1	ENSG00000109320	BU148841	chr4	+	103735176	13	103736332	2	0	0
JnId_b_49812	NFKB1	ENSG00000109320	BU148841	chr4	+	103736527	14	103737714	3	0	0
JnId_b_49813	NFKB1	ENSG00000109320	BU148841	chr4	+	103737856	15	103741089	3	0	0
JnId_b_49814	NFKB1	ENSG00000109320	DA631983	chr4	+	103746892	17	103747344	4	0	0
JnId_b_49815	NFKB1	ENSG00000109320	DA631983	chr4	+	103747514	18	103747843	3	0	0
JnId_b_49816	NFKB1	ENSG00000109320	CN431692	chr4	+	103747946	19	103750769	5	0	0
JnId_b_49817	NFKB1	ENSG00000109320	BX113675	chr4	+	103750894	20	103752246	2	0	0
JnId_b_49818	NFKB1	ENSG00000109320	AW949720	chr4	+	103752313	21	103752636	1	0	0
JnId_b_49819	NFKB1	ENSG00000109320	AW949720	chr4	+	103752809	22	103753627	1	0	0
JnId_b_49820	NFKB1	ENSG00000109320	BQ677391	chr4	+	103753784	23	103756636	7	0	0
JnId_b_49821	MANBA	ENSG00000109323	DA543705	chr4	-	103798105	6	103804889	1	0	0
JnId_b_49822	MANBA	ENSG00000109323	CN294572	chr4	-	103854767	13	103863073	1	0	0
JnId_b_49823	UBE2D3	-	DA674227	chr4	-	103966928	1	103967804	1	0	0
JnId_b_49824	UBE2D3	ENSG00000109332	DA955288	chr4	-	103966928	5	103967718	15	0	0
JnId_b_49825	UBE2D3	ENSG00000109332	DA043630	chr4	-	103966928	4	103967883	3	0	0
JnId_b_49826	UBE2D3	ENSG00000109332	BF698469	chr4	-	103966928	11	104009312	1	0	0
JnId_b_49827	UBE2D3	ENSG00000109332	-	chr4	-	103967136	5	103967718	1	0	0
JnId_b_49828	ZCD2	ENSG00000145354	AV717371	chr4	+	104009785	1	104025807	1	0	0
JnId_b_49829	ZCD2	ENSG00000145354	AV717371	chr4	+	104026022	2	104027933	4	0	0
JnId_b_49830	NP_849155.2	ENSG00000164038	BX454520	chr4	-	104167197	2	104169352	1	0	0
JnId_b_49831	NP_849155.2	ENSG00000164038	BG563748	chr4	-	104169489	3	104172305	3	0	0
JnId_b_49832	NP_849155.2	ENSG00000164038	BG563748	chr4	-	104172414	4	104183901	2	0	0
JnId_b_49833	NP_849155.2	ENSG00000164038	DA384422	chr4	-	104184051	5	104185495	4	0	0
JnId_b_49834	NP_849155.2	ENSG00000164038	DA384422	chr4	-	104185602	6	104187656	2	0	0
JnId_b_49835	NP_849155.2	ENSG00000164038	H23398	chr4	-	104189626	8	104190845	1	0	0
JnId_b_49836	NP_849155.2	ENSG00000164038	-	chr4	-	104190988	9	104198406	1	0	0
JnId_b_49837	NP_849155.2	ENSG00000164038	DA380974	chr4	-	104198577	10	104206932	2	0	0
JnId_b_49838	LOC133308	-	DA889399	chr4	-	104206374	3	104206933	1	0	0
JnId_b_49839	NP_849155.2	ENSG00000164038	DA058360	chr4	-	104207113	11	104208066	1	0	0
JnId_b_49840	NP_849155.2	ENSG00000164038	DA058360	chr4	-	104208198	12	104216789	2	0	0
JnId_b_49841	BDH2	ENSG00000164039	-	chr4	-	104226068	4	104227085	2	0	0
JnId_b_49842	CENPE	ENSG00000138778	BF791756	chr4	-	104251617	3	104255060	1	0	0
JnId_b_49843	CENPE	ENSG00000138778	BF791756	chr4	-	104255158	4	104257182	2	0	0
JnId_b_49844	CENPE	ENSG00000138778	AV714208	chr4	-	104279058	11	104280861	1	0	1
JnId_b_49845	CENPE	ENSG00000138778	AW499901	chr4	-	104281020	13	104281419	1	0	0
JnId_b_49846	CENPE	ENSG00000138778	AW499901	chr4	-	104281710	14	104282355	2	0	0
JnId_b_49847	CENPE	ENSG00000138778	-	chr4	-	104284012	16	104284936	1	0	0
JnId_b_49848	CENPE	ENSG00000138778	BU686258	chr4	-	104286287	19	104286434	2	0	0
JnId_b_49849	CENPE	ENSG00000138778	BX507434	chr4	-	104289605	22	104289723	1	0	0
JnId_b_49850	CENPE	ENSG00000138778	-	chr4	-	104290014	23	104291824	1	0	0
JnId_b_49851	CENPE	ENSG00000138778	BU168037	chr4	-	104291983	24	104293653	1	0	0
JnId_b_49852	CENPE	ENSG00000138778	CD644410	chr4	-	104293856	25	104298905	2	0	0
JnId_b_49853	CENPE	ENSG00000138778	BX952794	chr4	-	104299492	27	104299615	1	0	0
JnId_b_49854	CENPE	ENSG00000138778	AU131640	chr4	-	104301857	30	104301940	3	0	0
JnId_b_49855	CENPE	ENSG00000138778	BF912617	chr4	-	104302063	31	104303742	2	0	0

JnId_b_49856	CENPE	ENSG00000138778	BQ231878	chr4	-	104303862	32	104304084	1	0	0
JnId_b_49857	CENPE	ENSG00000138778	-	chr4	-	104316654	35	104317504	1	0	0
JnId_b_49858	CENPE	ENSG00000138778	CD657672	chr4	-	104321075	37	104321942	1	0	0
JnId_b_49859	CENPE	ENSG00000138778	BQ434767	chr4	-	104322062	38	104323367	1	0	0
JnId_b_49860	CENPE	ENSG00000138778	BQ434767	chr4	-	104326467	41	104334834	3	0	0
JnId_b_49861	CENPE	ENSG00000138778	BQ434767	chr4	-	104334900	42	104334979	1	0	0
JnId_b_49862	CENPE	ENSG00000138778	BX108887	chr4	-	104335047	43	104335208	3	0	0
JnId_b_49863	CENPE	ENSG00000138778	-	chr4	-	104337456	48	104338869	1	0	0
JnId_b_49864	PPA2	ENSG00000138777	-	chr4	-	106527242	3	106536854	1	0	0
JnId_b_49865	PPA2	ENSG00000138777	AA298016	chr4	-	106587108	8	106589955	3	0	0
JnId_b_49866	PPA2	ENSG00000138777	AA298016	chr4	-	106590009	9	106594203	1	0	0
JnId_b_49867	PPA2	ENSG00000138777	AA298016	chr4	-	106597351	13	106614499	3	0	1
JnId_b_49868	INTS12	ENSG00000138785	AA252585	chr4	-	106827444	2	106832581	2	0	0
JnId_b_49869	INTS12	ENSG00000138785	DA610789	chr4	-	106832741	3	106833904	1	0	0
JnId_b_49870	INTS12	ENSG00000138785	-	chr4	-	106836274	5	106840455	1	0	0
JnId_b_49871	INTS12	ENSG00000138785	BF724942	chr4	-	106840620	2	106844253	1	0	0
JnId_b_49872	INTS12	ENSG00000138785	DA610789	chr4	-	106840620	1	106849243	1	0	0
JnId_b_49873	GSTCD	ENSG00000138780	-	chr4	+	106849622	1	106858198	1	0	1
JnId_b_49874	TBCK_HUMAN	ENSG00000145348	DB300453	chr4	-	107187286	1	107236087	1	0	0
JnId_b_49875	TBCK_HUMAN	ENSG00000145348	CV570362	chr4	-	107335360	6	107353355	1	0	0
JnId_b_49876	TBCK_HUMAN	ENSG00000145348	DA301901	chr4	-	107383175	15	107385231	1	0	0
JnId_b_49877	TBCK_HUMAN	ENSG00000145348	-	chr4	-	107387893	17	107388850	1	0	0
JnId_b_49878	TBCK_HUMAN	ENSG00000145348	CN369105	chr4	-	107392613	21	107401042	1	0	0
JnId_b_49879	Q5HYF5	-	DA120033	chr4	-	107449595	2	107456536	1	0	0
JnId_b_49880	SCYE1	ENSG00000164022	DA502916	chr4	+	107457200	2	107465590	2	0	0
JnId_b_49881	SCYE1	-	BQ325484	chr4	+	107462057	1	107465591	1	0	0
JnId_b_49882	SCYE1	ENSG00000164022	DA502916	chr4	+	107465724	2	107468056	3	0	0
JnId_b_49883	SCYE1	ENSG00000164022	-	chr4	+	107465724	2	107472277	1	1	1
JnId_b_49884	SCYE1	ENSG00000164022	DA502916	chr4	+	107468170	3	107468681	1	0	0
JnId_b_49885	SCYE1	ENSG00000164022	DA502916	chr4	+	107468849	4	107472277	1	0	0
JnId_b_49886	SCYE1	ENSG00000164022	AW016119	chr4	+	107477643	6	107488131	1	0	0
JnId_b_49887	PAPSS1	ENSG00000138801	AL046195	chr4	-	108754992	1	108772235	3	0	0
JnId_b_49888	PAPSS1	ENSG00000138801	AA165570	chr4	-	108772465	2	108785406	5	0	0
JnId_b_49889	PAPSS1	ENSG00000138801	CB215422	chr4	-	108785675	3	108794095	4	0	0
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JnId_b_49892	PAPSS1	ENSG00000138801	CB215422	chr4	-	108797612	6	108800563	6	0	0
JnId_b_49893	PAPSS1	ENSG00000138801	BM451827	chr4	-	108800677	7	108822619	6	0	0
JnId_b_49894	PAPSS1	ENSG00000138801	-	chr4	-	108800677	7	108834375	1	1	1
JnId_b_49895	PAPSS1	ENSG00000138801	BM451827	chr4	-	108822738	8	108827643	7	0	0
JnId_b_49896	PAPSS1	ENSG00000138801	DA024525	chr4	-	108827782	9	108834375	10	0	0
JnId_b_49897	PAPSS1	ENSG00000138801	DA024525	chr4	-	108834611	10	108841775	4	0	0
JnId_b_49898	PAPSS1	ENSG00000138801	DA024525	chr4	-	108841890	11	108860724	6	0	0
JnId_b_49899	CYP2U1	ENSG00000155016	BX437421	chr4	+	109072738	1	109085574	1	0	0
JnId_b_49900	CYP2U1	ENSG00000155016	DB170361	chr4	+	109090122	5	109090849	1	0	0
JnId_b_49901	HADH	ENSG00000138796	AL529753	chr4	+	109130669	1	109150363	1	0	0
JnId_b_49902	HADH	ENSG00000138796	BI826991	chr4	+	109145522	2	109150363	2	0	0
JnId_b_49903	HADH	ENSG00000138796	AV649955	chr4	+	109150492	2	109155035	2	0	0
JnId_b_49904	HADH	ENSG00000138796	AV649955	chr4	+	109155193	3	109160144	4	0	0
JnId_b_49905	HADH	ENSG00000138796	CF145015	chr4	+	109160271	4	109164078	1	0	0
JnId_b_49906	HADH	ENSG00000138796	CK001710	chr4	+	109168365	6	109173780	1	0	1
JnId_b_49907	HADH	ENSG00000138796	CK001710	chr4	+	109173897	8	109174843	4	0	0
JnId_b_49908	LEF1	ENSG00000138795	AA310462	chr4	-	109189356	1	109204227	1	0	0
JnId_b_49909	LEF1	ENSG00000138795	BM478718	chr4	-	109189356	1	109204940	1	0	1
JnId_b_49910	LEF1	ENSG00000138795	-	chr4	-	109204268	2	109204940	1	0	0
JnId_b_49911	LEF1	ENSG00000138795	AA310462	chr4	-	109204989	3	109211267	4	0	0
JnId_b_49912	LEF1	ENSG00000138795	BG532240	chr4	-	109211375	4	109218824	3	0	0
JnId_b_49913	LEF1	ENSG00000138795	DA819218	chr4	-	109218987	5	109220096	10	0	0
JnId_b_49914	LEF1	ENSG00000138795	DA819818	chr4	-	109220219	6	109222190	3	0	0
JnId_b_49915	LEF1	ENSG00000138795	BU189309	chr4	-	109220219	6	109223960	5	0	1
JnId_b_49916	LEF1	ENSG00000138795	DA819818	chr4	-	109222274	7	109223960	6	0	0
JnId_b_49917	LEF1	ENSG00000138795	DA819818	chr4	-	109224051	8	109229729	7	0	0
JnId_b_49918	LEF1	ENSG00000138795	DA819818	chr4	-	109229862	9	109304172	8	0	0
JnId_b_49919	LEF1	ENSG00000138795	DA819818	chr4	-	109304306	10	109305701	7	0	0

JnId_b_49920	LEF1	-	DB125286	chr4	-	109305768	1	109306877	1	0	0		
JnId_b_49921	LEF1	ENSG00000138795	AA257013	chr4	-	109305768	11	109308159	9	0	0		
JnId_b_49922	RPL34	ENSG00000109475	-	chr4	+	109761205	1	109762555	2	0	0		
JnId_b_49923	RPL34	ENSG00000109475	-	chr4	+	109761317	2	109762555	1	0	0		
JnId_b_49924	NP_067050.1	ENSG00000198856	BF246306	chr4	+	109791358	1	109796169	1	0	0		
JnId_b_49925	SEC24B	ENSG00000138802	DA228995	chr4	+	110604249	2	110613608	1	0	0		
JnId_b_49926	SEC24B	ENSG00000138802	BQ334065	chr4	+	110613791	3	110631931	1	0	1		
JnId_b_49927	SEC24B	ENSG00000138802	DA242771	chr4	+	110622386	4	110631931	2	0	0		
JnId_b_49928	SEC24B	ENSG00000138802	-	chr4	+	110632012	5	110635219	1	0	0		
JnId_b_49929	SEC24B	ENSG00000138802	DA242771	chr4	+	110635452	8	110646935	1	0	0		
JnId_b_49930	SEC24B	ENSG00000138802	BP343741	chr4	+	110652688	11	110654351	2	0	0		
JnId_b_49931	SEC24B	ENSG00000138802	DA887196	chr4	+	110657245	13	110660970	1	0	0		
JnId_b_49932	SEC24B	ENSG00000138802	DA375225	chr4	+	110662231	16	110665422	2	0	0		
JnId_b_49933	SEC24B	ENSG00000138802	AW970524	chr4	+	110673348	23	110674197	1	0	0		
JnId_b_49934	CCDC109B	ENSG00000005059	BI091476	chr4	+	110701041	1	110799615	1	0	0		
JnId_b_49935	CCDC109B	ENSG00000005059	DA187898	chr4	+	110799691	2	110800799	1	0	0		
JnId_b_49936	CCDC109B	ENSG00000005059	BM822484	chr4	+	110800970	3	110804894	5	0	0		
JnId_b_49937	CCDC109B	ENSG00000005059	BM822484	chr4	+	110804999	4	110823186	3	0	0		
JnId_b_49938	CCDC109B	ENSG00000005059	BM822484	chr4	+	110823347	5	110825047	1	0	0		
JnId_b_49939	CCDC109B	ENSG00000005059	AA721080	chr4	+	110825251	6	110825855	1	0	0		
JnId_b_49940	CCDC109B	ENSG00000005059	AA721080	chr4	+	110825972	7	110828119	4	0	0		
JnId_b_49941	CASP6	ENSG00000138794	-	chr4	-	110831614	2	110835129	1	0	0		
JnId_b_49942	CASP6	ENSG00000138794	BX506019	chr4	-	110835305	3	110837014	1	0	0		
JnId_b_49943	CASP6	ENSG00000138794	-	chr4	-	110837091	4	110838226	1	0	0		
JnId_b_49944	NOLA1	ENSG00000109534	-	chr4	+	110956150	1	110956757	1	0	0		
JnId_b_49945	NOLA1	ENSG00000109534	DA417564	chr4	+	110956409	1	110956757	5	0	1		
JnId_b_49946	NOLA1	ENSG00000109534	-	chr4	+	110956983	2	110958540	1	0	0		
JnId_b_49947	NOLA1	ENSG00000109534	BM825133	chr4	+	110959665	4	110962951	1	0	0		
JnId_b_49948	ELOVL6	ENSG00000170522	-	chr4	-	111192367	1	111200207	2	0	0		
JnId_b_49949	ELOVL6	ENSG00000170522	BP279252	chr4	-	111200359	2	111246101	3	0	0		
JnId_b_49950	ELOVL6	ENSG00000170522	DA491442	chr4	-	111338972	4	111339126	1	1	0		
JnId_b_49951	C4orf32	ENSG00000174749	CN420978	chr4	+	113286338	1	113327297	8	0	0		
JnId_b_49952	C4orf16	ENSG00000138660	AW085219	chr4	+	113372779	1	113393812	3	0	0		
JnId_b_49953	C4orf16	ENSG00000138660	DB009594	chr4	+	113395378	3	113398377	3	0	0		
JnId_b_49954	C4orf16	ENSG00000138660	AW085219	chr4	+	113398402	4	113401371	1	0	0		
JnId_b_49955	C4orf16	ENSG00000138660	-	chr4	+	113405672	7	113406338	1	0	0		
JnId_b_49956	C4orf16	ENSG00000138660	-	chr4	+	113406412	8	113407192	1	0	0		
JnId_b_49957	NP_443096.1	ENSG00000145365	BM903547	chr4	-	113419039	1	113426244	9	0	0		
JnId_b_49958	ALPK1	-	DA816129	chr4	+	113443090	2	113456406	1	0	0		
JnId_b_49959	ALPK1	ENSG00000073331	DA938352	chr4	+	113518503	3	113523002	1	0	0		
JnId_b_49960	ALPK1	ENSG00000073331	CB996628	chr4	+	113523157	4	113552431	1	0	0		
JnId_b_49961	ALPK1	ENSG00000073331	CD632485	chr4	+	113573186	12	113575752	1	0	0		
JnId_b_49962	ALPK1	ENSG00000073331	AW965139	chr4	+	113579251	14	113580290	4	0	0		
JnId_b_49963	ALPK1	ENSG00000073331	DR731316	chr4	+	113580477	15	113581521	1	0	0		
JnId_b_49964	NP_619643.2	ENSG00000188014	-	chr4	-	113688013	5	113694439	1	0	1		
JnId_b_49965	NP_619643.2	ENSG00000188014	-	chr4	-	113694587	7	113695309	1	0	0		
JnId_b_49966	NP_619643.2	ENSG00000188014	BP369240	chr4	-	113695387	8	113698754	1	0	0		
JnId_b_49967	NP_619643.2	ENSG00000188014	DB088629	chr4	-	113726330	15	113727049	1	0	0		
JnId_b_49968	NP_619643.2	ENSG00000188014	DB088629	chr4	-	113727188	16	113727884	2	0	0		
JnId_b_49969	C4orf21	ENSG00000138658	-	chr4	-	113730479	1	113746612	1	1	0		
JnId_b_49970	C4orf21	ENSG00000138658	BE217866	chr4	-	113746696	3	113749983	1	0	0		
JnId_b_49971	C4orf21	ENSG00000138658	-	chr4	-	113750034	4	113753128	1	0	0		
JnId_b_49972	C4orf21	ENSG00000138658	CN297342	chr4	-	113760295	6	113760606	4	0	0		
JnId_b_49973	C4orf21	ENSG00000138658	-	chr4	-	113760795	7	113764421	1	0	0		
JnId_b_49974	LARP7	ENSG00000174720	DA607860	chr4	+	113777844	1	113785272	3	0	1		
JnId_b_49975	LARP7	ENSG00000174720	DA607860	chr4	+	113785373	4	113786955	1	0	0		
JnId_b_49976	LARP7	ENSG00000174720	BP221805	chr4	+	113785476	4	113786955	1	0	1		
JnId_b_49977	LARP7	-	DB125583	chr4	+	113786267	3	113786954	1	0	0		
JnId_b_49978	LARP7	ENSG00000174720	DA607860	chr4	+	113787056	5	113787192	3	0	0		
JnId_b_49979	LARP7	ENSG00000174720	DA607860	chr4	+	113787276	6	113787395	2	0	0		
JnId_b_49980	LARP7	ENSG00000174720	CX166748	chr4	+	113787560	7	113787638	2	0	0		
JnId_b_49981	LARP7	ENSG00000174720	CX166748	chr4	+	113787732	8	113787803	4	0	0		
JnId_b_49982	LARP7	ENSG00000174720	-	chr4	+	113791187	12	113793681	1	0	0		
JnId_b_49983	LARP7	ENSG00000174720	-	chr4	+	113793841	13	113794672	1	0	0		

JnId_b_49984	LARP7	ENSG00000174720	CB243290	chr4	+	113794764	14	113797851	3	0	0
JnId_b_49985	ANK2	ENSG00000145362	DA184063	chr4	+	114372864	5	114377591	1	0	0
JnId_b_49986	ANK2	ENSG00000145362	DA159531	chr4	+	114399016	13	114405501	1	0	0
JnId_b_49987	ANK2	ENSG00000145362	AL712643	chr4	+	114405600	14	114415056	1	0	0
JnId_b_49988	ANK2	ENSG00000145362	-	chr4	+	114423477	18	114428209	1	0	0
JnId_b_49989	ANK2	ENSG00000145362	DA227728	chr4	+	114452004	24	114458311	1	0	0
JnId_b_49990	ANK2	ENSG00000145362	-	chr4	+	114473813	29	114476450	1	0	0
JnId_b_49991	CAMK2D	ENSG00000145349	BE783959	chr4	-	114595120	1	114597895	2	0	1
JnId_b_49992	CAMK2D	ENSG00000145349	AL120285	chr4	-	114598168	3	114600751	5	0	0
JnId_b_49993	CAMK2D	ENSG00000145349	AA889979	chr4	-	114600846	4	114606133	2	0	0
JnId_b_49994	CAMK2D	ENSG00000145349	BQ429077	chr4	-	114606209	5	114641067	5	0	0
JnId_b_49995	CAMK2D	ENSG00000145349	CD559395	chr4	-	114641116	6	114650242	1	0	1
JnId_b_49996	CAMK2D	ENSG00000145349	CD559395	chr4	-	114653975	10	114654434	1	0	0
JnId_b_49997	CAMK2D	ENSG00000145349	CD559395	chr4	-	114654518	11	114655673	7	0	0
JnId_b_49998	CAMK2D	ENSG00000145349	CD559395	chr4	-	114655796	12	114658167	2	0	0
JnId_b_49999	CAMK2D	ENSG00000145349	AL561043	chr4	-	114658262	13	114671820	3	0	0
JnId_b_50000	CAMK2D	ENSG00000145349	BI602852	chr4	-	114671904	14	114677945	2	0	0
JnId_b_50001	CAMK2D	ENSG00000145349	DA655540	chr4	-	114678048	15	114689261	2	0	1
JnId_b_50002	CAMK2D	ENSG00000145349	DA655540	chr4	-	114692701	18	114749756	4	0	0
JnId_b_50003	CAMK2D	ENSG00000145349	DA651077	chr4	-	114749811	19	114802317	4	0	0
JnId_b_50004	CAMK2D	ENSG00000145349	-	chr4	-	114900019	21	114901608	2	0	0
JnId_b_50005	UGT8	-	BP219039	chr4	+	115760130	2	115763484	1	0	0
JnId_b_50006	UGT8	ENSG00000174607	DA390134	chr4	+	115806361	4	115808689	1	0	0
JnId_b_50007	UGT8	ENSG00000174607	BQ326369	chr4	+	115808909	5	115816529	2	0	0
JnId_b_50008	-	-	CB149735	chr4	-	119419395	1	119419547	1	0	0
JnId_b_50009	-	-	CD299347	chr4	-	119419395	1	119419992	5	0	0
JnId_b_50010	-	-	AI184294	chr4	-	119419741	2	119419991	3	0	0
JnId_b_50011	-	-	AI184294	chr4	-	119420036	1	119420229	2	0	0
JnId_b_50012	NP_066012.1	ENSG00000145388	-	chr4	+	119832215	5	119832583	1	0	0
JnId_b_50013	NP_066012.1	ENSG00000145388	BM805472	chr4	+	119832671	6	119835038	1	0	0
JnId_b_50014	SEC24D	ENSG00000150961	BE568457	chr4	-	119873515	4	119878863	1	0	0
JnId_b_50015	SEC24D	ENSG00000150961	AA337868	chr4	-	119878982	5	119879751	4	0	0
JnId_b_50016	SEC24D	ENSG00000150961	AA337868	chr4	-	119879890	6	119881265	2	0	0
JnId_b_50017	SEC24D	ENSG00000150961	BP268393	chr4	-	119881411	7	119881543	3	0	0
JnId_b_50018	SEC24D	ENSG00000150961	BP268393	chr4	-	119881640	8	119884590	1	0	0
JnId_b_50019	SEC24D	ENSG00000150961	BM759590	chr4	-	119884761	9	119885546	3	0	0
JnId_b_50020	SEC24D	ENSG00000150961	BM759590	chr4	-	119885663	10	119892598	2	0	0
JnId_b_50021	SEC24D	ENSG00000150961	BM759590	chr4	-	119892692	11	119893299	2	0	0
JnId_b_50022	SEC24D	ENSG00000150961	BM759590	chr4	-	119893491	12	119898323	1	0	0
JnId_b_50023	SEC24D	ENSG00000150961	AW805082	chr4	-	119898448	15	119900993	1	0	0
JnId_b_50024	SEC24D	ENSG00000150961	BM461794	chr4	-	119898448	13	119905404	1	0	0
JnId_b_50025	SEC24D	ENSG00000150961	BM461794	chr4	-	119905520	14	119908775	1	0	0
JnId_b_50026	SEC24D	ENSG00000150961	BM461794	chr4	-	119908914	15	119938285	3	0	0
JnId_b_50027	SEC24D	ENSG00000150961	BX486428	chr4	-	119938413	16	119946445	4	0	0
JnId_b_50028	SEC24D	ENSG00000150961	DA451270	chr4	-	119955758	18	119956053	8	0	0
JnId_b_50029	SEC24D	ENSG00000150961	DA451270	chr4	-	119956329	19	119957866	7	0	0
JnId_b_50030	SEC24D	ENSG00000150961	DB087617	chr4	-	119958015	20	119965222	6	0	0
JnId_b_50031	SEC24D	ENSG00000150961	DA853464	chr4	-	119965352	21	119974181	2	0	0
JnId_b_50032	SEC24D	ENSG00000150961	DA853464	chr4	-	119974340	22	119976543	1	0	0
JnId_b_50033	USP53	ENSG00000145390	-	chr4	+	120389485	3	120396848	1	0	0
JnId_b_50034	USP53	ENSG00000145390	CN387936	chr4	+	120402467	8	120407922	1	0	0
JnId_b_50035	USP53	ENSG00000145390	BF327313	chr4	+	120408085	9	120408870	1	0	0
JnId_b_50036	USP53	ENSG00000145390	DA864745	chr4	+	120409023	10	120410293	2	0	0
JnId_b_50037	Q8WVX3	-	DA553013	chr4	-	120439382	1	120440938	4	0	0
JnId_b_50038	LOC645513	-	BI258635	chr4	+	120602454	4	120603499	4	0	0
JnId_b_50039	PDE5A	-	AL518944	chr4	-	120634040	2	120635036	1	0	0
JnId_b_50040	ANXA5	ENSG00000164111	BP420840	chr4	-	122809132	1	122810206	1	0	0
JnId_b_50041	ANXA5	ENSG00000164111	BP420840	chr4	-	122810329	2	122810558	1	0	0
JnId_b_50042	ANXA5	ENSG00000164111	BG110257	chr4	-	122812247	4	122813137	3	0	0
JnId_b_50043	ANXA5	ENSG00000164111	BQ723652	chr4	-	122813231	5	122818498	2	0	0
JnId_b_50044	ANXA5	ENSG00000164111	-	chr4	-	122819099	7	122822275	2	0	0
JnId_b_50045	ANXA5	ENSG00000164111	DA018432	chr4	-	122822366	8	122823968	1	0	0
JnId_b_50046	ANXA5	ENSG00000164111	T29832	chr4	-	122825376	10	122826892	1	0	0
JnId_b_50047	ANXA5	ENSG00000164111	T29832	chr4	-	122826977	11	122837185	4	0	0

JnId_b_50048	ANXA5	ENSG00000164111	T29832	chr4	-	122837229	12	122837467	1	0	0	
JnId_b_50049	EXOSC9	ENSG00000123737	DB476289	chr4	+	122942095		1	122942431	5	0	0
JnId_b_50050	EXOSC9	ENSG00000123737	DB476289	chr4	+	122942526		2	122943278	1	0	0
JnId_b_50051	EXOSC9	ENSG00000123737	DB476289	chr4	+	122943398		3	122943519	4	0	0
JnId_b_50052	EXOSC9	ENSG00000123737	-	chr4	+	122943622	4	122945226	1	0	0	
JnId_b_50053	EXOSC9	ENSG00000123737	BI224908	chr4	+	122945364		5	122948144	4	0	0
JnId_b_50054	EXOSC9	ENSG00000123737	BI224908	chr4	+	122948227		6	122950571	8	0	0
JnId_b_50055	EXOSC9	ENSG00000123737	BF940295	chr4	+	122950704		7	122952187	2	0	0
JnId_b_50056	EXOSC9	ENSG00000123737	BF940295	chr4	+	122952276		8	122953838	4	0	0
JnId_b_50057	EXOSC9	ENSG00000123737	AA809973	chr4	+	122953985		9	122954470	1	0	0
JnId_b_50058	CCNA2	ENSG00000145386	BF242773	chr4	-	122958291		1	122958648	10	0	0
JnId_b_50059	CCNA2	ENSG00000145386	BF242773	chr4	-	122958782		2	122959404	13	0	0
JnId_b_50060	CCNA2	ENSG00000145386	BE882187	chr4	-	122959518		3	122959976	7	0	0
JnId_b_50061	CCNA2	ENSG00000145386	BX101096	chr4	-	122960184		4	122961146	21	0	0
JnId_b_50062	CCNA2	ENSG00000145386	BX101096	chr4	-	122961370		5	122961583	8	0	0
JnId_b_50063	CCNA2	ENSG00000145386	CB160988	chr4	-	122961696		6	122963007	20	0	0
JnId_b_50064	CCNA2	ENSG00000145386	DA665460	chr4	-	122963251		7	122964020	16	0	0
JnId_b_50065	BBS7	ENSG00000138686	BM454688	chr4	-	122974000		5	122975748	1	0	0
JnId_b_50066	BBS7	ENSG00000138686	AA215874	chr4	-	122975888		6	122980235	1	0	0
JnId_b_50067	BBS7	ENSG00000138686	BI045646	chr4	-	122988111		10	122989448	1	0	0
JnId_b_50068	BBS7	ENSG00000138686	BI045646	chr4	-	122989533		11	122993560	1	0	0
JnId_b_50069	BBS7	ENSG00000138686	AL528698	chr4	-	122993691		12	122995308	2	0	0
JnId_b_50070	BBS7	ENSG00000138686	-	chr4	-	122995425	13	122996093	1	0	0	
JnId_b_50071	BBS7	ENSG00000138686	BQ940332	chr4	-	123002284		16	123003821	3	0	0
JnId_b_50072	-	DA303398		chr4	-	123293189	1	123294630	1	0	0	
JnId_b_50073	KIAA1109	-	DA303398	chr4	+	123294717		2	123311220	1	0	0
JnId_b_50074	KIAA1109	ENSG00000138688	DR000307	chr4	+	123315257		3	123316454	1	0	0
JnId_b_50075	Q6ZV75_HUMAN	ENSG00000189066	-	chr4	+	123328117		2	123328499	1	0	0
JnId_b_50076	Q6ZV75_HUMAN	ENSG00000189066	-	chr4	+	123332984		5	123337239	1	0	0
JnId_b_50077	Q6ZV75_HUMAN	ENSG00000189066	DA675523	chr4	+	123337879		7	123339963	1	0	0
JnId_b_50078	Q6ZV75_HUMAN	ENSG00000189066	BE003348	chr4	+	123367440		18	123369724	1	0	0
JnId_b_50079	Q6ZV75_HUMAN	ENSG00000189066	BE175190	chr4	+	123369845		19	123370535	1	0	0
JnId_b_50080	Q6ZV75_HUMAN	ENSG00000189066	BE175190	chr4	+	123370816		20	123375377	2	0	0
JnId_b_50081	Q6ZV75_HUMAN	ENSG00000189066	BX091509	chr4	+	123375628		21	123378696	1	0	0
JnId_b_50082	Q6ZV75_HUMAN	ENSG00000189066	-	chr4	+	123378955	22	123380120	1	0	0	
JnId_b_50083	KIAA1109	-	AI334367	chr4	+	123378964		1	123380130	1	0	0
JnId_b_50084	KIAA1109	ENSG00000138688	DA419833	chr4	+	123387415		34	123387762	2	0	0
JnId_b_50085	KIAA1109	ENSG00000138688	DA419833	chr4	+	123387962		35	123390089	1	0	0
JnId_b_50086	KIAA1109	ENSG00000138688	BQ371227	chr4	+	123403588		7	123404046	1	0	0
JnId_b_50087	KIAA1109	ENSG00000138688	CN337937	chr4	+	123404205		8	123404857	1	0	0
JnId_b_50088	KIAA1109	ENSG00000138688	CN337937	chr4	+	123407563		10	123411622	1	0	0
JnId_b_50089	KIAA1109	ENSG00000138688	BQ368586	chr4	+	123412329		11	123412764	1	0	0
JnId_b_50090	KIAA1109	ENSG00000138688	BF750325	chr4	+	123413010		12	123414947	1	0	0
JnId_b_50091	KIAA1109	ENSG00000138688	CA405786	chr4	+	123429797		18	123441904	1	0	0
JnId_b_50092	KIAA1109	ENSG00000138688	-	chr4	+	123446650	21	123448553	2	0	0	
JnId_b_50093	KIAA1109	ENSG00000138688	DA798482	chr4	+	123458875		28	123465031	1	0	0
JnId_b_50094	KIAA1109	ENSG00000138688	DA096071	chr4	+	123465925		30	123466460	1	0	1
JnId_b_50095	KIAA1109	ENSG00000138688	DA096071	chr4	+	123468962		33	123471930	1	0	0
JnId_b_50096	KIAA1109	ENSG00000138688	CN353328	chr4	+	123475045		36	123476796	1	0	0
JnId_b_50097	KIAA1109	ENSG00000138688	CN353328	chr4	+	123480013		39	123484014	1	0	0
JnId_b_50098	KIAA1109	ENSG00000138688	-	chr4	+	123485166	41	123487227	1	0	0	
JnId_b_50099	KIAA1109	ENSG00000138688	DB085441	chr4	+	123487365		42	123488126	2	0	0
JnId_b_50100	KIAA1109	ENSG00000138688	DA256328	chr4	+	123490247		46	123490461	1	0	0
JnId_b_50101	KIAA1109	ENSG00000138688	AU116827	chr4	+	123493760		48	123494418	1	0	0
JnId_b_50102	KIAA1109	ENSG00000138688	BG707507	chr4	+	123496595		50	123497225	1	0	0
JnId_b_50103	NUDT6	ENSG00000170917	BG212846	chr4	-	124033830		5	124038228	1	0	0
JnId_b_50104	-	CK301027		chr4	-	124490324	1	124490821	1	0	0	
JnId_b_50105	HSPA4L	ENSG00000164070	-	chr4	+	128942523	6	128944233	1	0	0	
JnId_b_50106	HSPA4L	ENSG00000164070	BG255549	chr4	+	128948734		11	128952041	1	0	0
JnId_b_50107	HSPA4L	ENSG00000164070	AA431598	chr4	+	128968029		17	128971242	1	0	0
JnId_b_50108	HSPA4L	ENSG00000164070	AA431598	chr4	+	128971404		18	128973287	1	0	0
JnId_b_50109	PLK4	ENSG00000142731	DA030851	chr4	+	129021769		1	129022435	2	0	0
JnId_b_50110	PLK4	ENSG00000142731	DA030851	chr4	+	129022531		2	129023866	5	0	0
JnId_b_50111	PLK4	ENSG00000142731	DA030851	chr4	+	129023962		3	129024043	2	0	0

JnId_b_50112	PLK4	ENSG00000142731	-	chr4	+	129024158	4	129026312	2	0	0		
JnId_b_50113	PLK4	ENSG00000142731	CN306027		chr4	+	129028101	6	129030470	2	0	0	
JnId_b_50114	PLK4	ENSG00000142731	CN306027		chr4	+	129030841	7	129031696	3	0	0	
JnId_b_50115	PLK4	ENSG00000142731	BM903951		chr4	+	129031801	8	129032183	2	0	0	
JnId_b_50116	PLK4	ENSG00000142731	-	chr4	+	129032286	9	129032969	1	0	0		
JnId_b_50117	PLK4	ENSG00000142731	AW117220		chr4	+	129034486	13	129035557	5	0	0	
JnId_b_50118	PLK4	ENSG00000142731	BM759840		chr4	+	129035698	14	129037405	1	0	0	
JnId_b_50119	PLK4	ENSG00000142731	-	chr4	+	129037512	15	129039043	1	0	0		
JnId_b_50120	C4orf29	-	DA292870		chr4	+	129106211	1	129123544	1	0	0	
JnId_b_50121	A1A4W8_HUMAN	ENSG00000164074	DA292870		chr4	+	129123652	1	129124942	1	0	0	0
JnId_b_50122	A1A4W8_HUMAN	ENSG00000164074	DB176205		chr4	+	129130426	3	129149525	1	0	0	0
JnId_b_50123	A1A4W8_HUMAN	ENSG00000164074	BG430250		chr4	+	129149603	4	129149712	1	0	0	0
JnId_b_50124	A1A4W8_HUMAN	ENSG00000164074	BM967305		chr4	+	129160774	8	129161742	2	0	0	0
JnId_b_50125	A1A4W8_HUMAN	ENSG00000164074	BQ379814		chr4	+	129161843	9	129169080	1	0	0	0
JnId_b_50126	LARP2	ENSG00000138709	DB230609		chr4	+	129222910	5	129231605	3	0	0	
JnId_b_50127	LARP2	ENSG00000138709	BX387395		chr4	+	129231749	6	129231951	2	0	0	
JnId_b_50128	LARP2	ENSG00000138709	BX387395		chr4	+	129238935	8	129247743	1	0	0	
JnId_b_50129	PGRMC2	ENSG00000164040	BX423574		chr4	-	129412018	1	129412966	3	0	0	
JnId_b_50130	PGRMC2	ENSG00000164040	CN332227		chr4	-	129413122	2	129427977	5	0	0	
JnId_b_50131	PHF17	ENSG00000077684	-	chr4	+	129950482	1	129972337	2	0	0		
JnId_b_50132	PHF17	-	DA336959		chr4	+	129950693	1	129972338	1	0	0	
JnId_b_50133	PHF17	-	DB219194		chr4	+	129950896	1	129972338	1	0	0	
JnId_b_50134	PHF17	-	BQ898446		chr4	+	129952001	1	129972338	1	0	0	
JnId_b_50135	PHF17	ENSG00000077684	BQ898446		chr4	+	129972415	1	129983557	3	0	0	
JnId_b_50136	PHF17	ENSG00000077684	BQ898446		chr4	+	129987137	3	129989584	2	0	0	
JnId_b_50137	PHF17	ENSG00000077684	BQ898446		chr4	+	129989772	4	129992661	2	0	0	
JnId_b_50138	PHF17	ENSG00000077684	BQ898446		chr4	+	129992873	5	129996234	1	0	0	
JnId_b_50139	PHF17	ENSG00000077684	DA814847		chr4	+	129996402	6	129997942	4	0	0	
JnId_b_50140	PHF17	ENSG00000077684	DA814847		chr4	+	129998059	7	130002308	2	0	0	
JnId_b_50141	PHF17	ENSG00000077684	N42837	chr4	+	130002830	8	130008460	1	0	0		
JnId_b_50142	PHF17	ENSG00000077684	N42943	chr4	+	130008578	9	130011959	1	0	0		
JnId_b_50143	SCLT1	ENSG00000151466	-	chr4	-	130089175	7	130093373	3	0	0		
JnId_b_50144	SCLT1	ENSG00000151466	BG339994		chr4	-	130105923	11	130110982	1	0	0	0
JnId_b_50145	SCLT1	ENSG00000151466	BU177147		chr4	-	130138544	14	130140276	1	0	0	0
JnId_b_50146	SCLT1	ENSG00000151466	BU177147		chr4	-	130144481	16	130179645	1	0	0	0
JnId_b_50147	SCLT1	ENSG00000151466	DA677904		chr4	-	130184072	18	130184597	1	0	0	0
JnId_b_50148	SCLT1	ENSG00000151466	DA586805		chr4	-	130184656	19	130222910	1	0	0	0
JnId_b_50149	SCLT1	ENSG00000151466	DA586805		chr4	-	130222978	20	130233674	1	0	0	0
JnId_b_50150	C4orf33	ENSG00000151470	-	chr4	+	130249963	4	130250077	2	0	0		
JnId_b_50151	C4orf33	ENSG00000151470	BF183937		chr4	+	130250277	5	130252290	3	0	0	
JnId_b_50152	SLC7A11	ENSG00000151012	BX473997		chr4	-	139312623	1	139319822	1	0	0	
JnId_b_50153	SLC7A11	ENSG00000151012	BG490131		chr4	-	139321394	3	139323805	1	1	1	
JnId_b_50154	SLC7A11	ENSG00000151012	DA308580		chr4	-	139325848	6	139355188	1	0	0	
JnId_b_50155	SLC7A11	ENSG00000151012	BG284503		chr4	-	139372986	10	139376928	1	0	0	
JnId_b_50156	SLC7A11	ENSG00000151012	-	chr4	-	139377055	11	139382396	1	0	0		
JnId_b_50157	CCRN4L	ENSG00000151014	BE250565		chr4	+	140156775	1	140183677	1	0	0	
JnId_b_50158	ELF2	ENSG00000109381	BI770157		chr4	-	140202661	3	140212469	1	0	1	
JnId_b_50159	ELF2	ENSG00000109381	AL527893		chr4	-	140214171	6	140224736	2	0	0	
JnId_b_50160	ELF2	ENSG00000109381	AL558872		chr4	-	140278471	9	140280016	1	0	0	
JnId_b_50161	NDUFC1	ENSG00000109390	AI563923		chr4	-	140430696	1	140433133	4	0	0	
JnId_b_50162	NDUFC1	ENSG00000109390	BM749969		chr4	-	140433213	2	140435646	4	0	0	
JnId_b_50163	NDUFC1	ENSG00000109390	DA898084		chr4	-	140435750	3	140436335	8	0	0	
JnId_b_50164	NARG1	ENSG00000164134	DA873055		chr4	+	140442435	1	140474777	1	0	0	
JnId_b_50165	NARG1	ENSG00000164134	DA873055		chr4	+	140474862	1	140477451	2	0	0	
JnId_b_50166	NARG1	ENSG00000164134	DA873055		chr4	+	140477556	2	140481515	3	0	0	
JnId_b_50167	NARG1	ENSG00000164134	BM904377		chr4	+	140481673	3	140483429	1	0	0	
JnId_b_50168	NARG1	ENSG00000164134	BM459202		chr4	+	140483564	4	140484789	1	0	0	
JnId_b_50169	NARG1	ENSG00000164134	CD654361		chr4	+	140484943	5	140490065	1	0	0	
JnId_b_50170	NARG1	ENSG00000164134	-	chr4	+	140490185	6	140491794	1	0	0		
JnId_b_50171	NARG1	ENSG00000164134	CD654361		chr4	+	140491890	7	140492108	3	0	0	
JnId_b_50172	NARG1	ENSG00000164134	CD654361		chr4	+	140492215	8	140494629	2	0	0	
JnId_b_50173	NARG1	ENSG00000164134	CD654361		chr4	+	140494702	9	140497989	2	0	0	
JnId_b_50174	NARG1	ENSG00000164134	BG623888		chr4	+	140500499	11	140501103	4	0	0	
JnId_b_50175	NARG1	ENSG00000164134	BG623888		chr4	+	140501232	12	140502327	5	0	0	

JnId_b_50176	NARG1	ENSG000000164134	BQ214565	chr4	+	140502541	13	140510814	3	0	0
JnId_b_50177	NARG1	ENSG000000164134	AA164639	chr4	+	140511008	14	140516968	5	0	0
JnId_b_50178	NARG1	ENSG000000164134	BX647018	chr4	+	140517077	15	140519359	1	0	0
JnId_b_50179	NARG1	ENSG000000164134	AA164639	chr4	+	140519458	16	140525435	4	0	0
JnId_b_50180	NARG1	ENSG000000164134	CF597400	chr4	+	140525582	17	140526736	3	0	0
JnId_b_50181	NARG1	ENSG000000164134	AA281269	chr4	+	140526834	18	140528487	4	0	0
JnId_b_50182	SETD7	ENSG000000145391	-	chr4	-	140652447	1	140658488	1	0	0
JnId_b_50183	SETD7	ENSG000000145391	AL596709	chr4	-	140658646	2	140660880	3	0	0
JnId_b_50184	SETD7	ENSG000000145391	AL596709	chr4	-	140660998	3	140663957	1	0	0
JnId_b_50185	SETD7	ENSG000000145391	AL596709	chr4	-	140664039	4	140669634	1	0	0
JnId_b_50186	SETD7	ENSG000000145391	-	chr4	-	140673970	6	140687523	1	0	0
JnId_b_50187	SETD7	ENSG000000145391	BP235241	chr4	-	140687653	7	140696701	3	0	0
JnId_b_50188	MGST2	ENSG000000085871	BI061946	chr4	+	140806681	1	140819146	2	0	0
JnId_b_50189	MGST2	ENSG000000085871	-	chr4	+	140835871	3	140844058	1	0	0
JnId_b_50190	MGST2	-	CA942709	chr4	+	140844133	1	140844612	1	0	0
JnId_b_50191	MGST2	ENSG000000085871	-	chr4	+	140844140	4	140844619	1	0	0
JnId_b_50192	SCOC	ENSG000000153130	BI669960	chr4	+	141514321	3	141519724	2	0	0
JnId_b_50193	CLGN	ENSG000000153132	DT220570	chr4	-	141534645	5	141536422	1	0	0
JnId_b_50194	ELMOD2	ENSG000000179387	BU950429	chr4	+	141666174	2	141668069	2	0	0
JnId_b_50195	ELMOD2	ENSG000000179387	DB069962	chr4	+	141668098	3	141676336	1	0	0
JnId_b_50196	ELMOD2	ENSG000000179387	BM971399	chr4	+	141683246	7	141684056	1	0	0
JnId_b_50197	TBC1D9	ENSG000000109436	-	chr4	-	141810408	16	141811323	1	0	0
JnId_b_50198	ZNF330	ENSG000000109445	BX355168	chr4	+	142361712	1	142362969	3	0	0
JnId_b_50199	ZNF330	ENSG000000109445	BX355168	chr4	+	142363095	2	142365091	1	0	0
JnId_b_50200	ZNF330	ENSG000000109445	BX355168	chr4	+	142365281	4	142367370	2	0	0
JnId_b_50201	ZNF330	ENSG000000109445	BX355168	chr4	+	142367450	5	142370174	1	0	0
JnId_b_50202	ZNF330	ENSG000000109445	BX355168	chr4	+	142370301	6	142370769	1	0	0
JnId_b_50203	ZNF330	ENSG000000109445	BX355168	chr4	+	142370874	7	142372042	5	0	0
JnId_b_50204	ZNF330	ENSG000000109445	BX355168	chr4	+	142372089	8	142373128	4	0	0
JnId_b_50205	ZNF330	ENSG000000109445	BI859680	chr4	+	142373246	9	142374318	4	0	0
JnId_b_50206	USP38	ENSG000000170185	DA887326	chr4	+	144326735	1	144328428	1	0	0
JnId_b_50207	USP38	ENSG000000170185	DA887326	chr4	+	144328564	2	144336318	2	0	0
JnId_b_50208	USP38	ENSG000000170185	DA887326	chr4	+	144336448	3	144338425	1	0	0
JnId_b_50209	USP38	ENSG000000170185	DB261889	chr4	+	144344169	5	144346635	2	0	0
JnId_b_50210	USP38	ENSG000000170185	BM452222	chr4	+	144346829	6	144350166	3	0	0
JnId_b_50211	USP38	ENSG000000170185	BM452222	chr4	+	144350260	7	144352920	1	0	0
JnId_b_50212	USP38	ENSG000000170185	-	chr4	+	144353027	8	144354183	2	0	0
JnId_b_50213	USP38	ENSG000000170185	DB029863	chr4	+	144355546	9	144360897	2	0	0
JnId_b_50214	GAB1	ENSG000000109458	CD358059	chr4	+	144477863	1	144556079	1	0	0
JnId_b_50215	GAB1	ENSG000000109458	DA390547	chr4	+	144556374	3	144574093	3	0	0
JnId_b_50216	GAB1	ENSG000000109458	BF365155	chr4	+	144574319	4	144578601	3	0	0
JnId_b_50217	GAB1	ENSG000000109458	DA397267	chr4	+	144579203	5	144580404	1	0	0
JnId_b_50218	GAB1	ENSG000000109458	DA397267	chr4	+	144580490	6	144580681	5	0	0
JnId_b_50219	GAB1	ENSG000000109458	BG502688	chr4	+	144601090	10	144606705	4	0	0
JnId_b_50220	SMARCA5	ENSG000000153147	DA066813	chr4	+	144654704	1	144657957	8	0	0
JnId_b_50221	SMARCA5	ENSG000000153147	DA066813	chr4	+	144658032	2	144662031	9	0	0
JnId_b_50222	SMARCA5	ENSG000000153147	DB083896	chr4	+	144662198	3	144664969	6	0	0
JnId_b_50223	SMARCA5	ENSG000000153147	CB852464	chr4	+	144665070	4	144666053	5	0	0
JnId_b_50224	SMARCA5	ENSG000000153147	CB852464	chr4	+	144666154	5	144666883	1	0	0
JnId_b_50225	SMARCA5	ENSG000000153147	CN272272	chr4	+	144667063	6	144668470	4	0	0
JnId_b_50226	SMARCA5	ENSG000000153147	CN272272	chr4	+	144668626	7	144669185	4	0	0
JnId_b_50227	SMARCA5	ENSG000000153147	CN272272	chr4	+	144669317	8	144671060	2	0	0
JnId_b_50228	SMARCA5	ENSG000000153147	CB852464	chr4	+	144671129	9	144675457	10	0	0
JnId_b_50229	SMARCA5	ENSG000000153147	BM686080	chr4	+	144675567	10	144677054	6	0	0
JnId_b_50230	SMARCA5	ENSG000000153147	BP239261	chr4	+	144677281	11	144679192	3	0	0
JnId_b_50231	SMARCA5	ENSG000000153147	BP239261	chr4	+	144679314	12	144679388	10	0	0
JnId_b_50232	SMARCA5	ENSG000000153147	BP239261	chr4	+	144679541	13	144680965	6	0	0
JnId_b_50233	SMARCA5	ENSG000000153147	BP239261	chr4	+	144681098	14	144684111	3	0	0
JnId_b_50234	SMARCA5	ENSG000000153147	CX165223	chr4	+	144684260	15	144684455	6	0	0
JnId_b_50235	SMARCA5	ENSG000000153147	CX165223	chr4	+	144684575	16	144685339	7	0	0
JnId_b_50236	SMARCA5	ENSG000000153147	CN272260	chr4	+	144685450	17	144686072	10	0	0
JnId_b_50237	SMARCA5	ENSG000000153147	-	chr4	+	144685450	17	144693721	1	1	
JnId_b_50238	SMARCA5	ENSG000000153147	CN272260	chr4	+	144686186	18	144686527	7	0	0
JnId_b_50239	SMARCA5	ENSG000000153147	CN272260	chr4	+	144686650	19	144687378	2	0	0

JnId_b_50240	SMARCA5	ENSG000000153147	CN272260	chr4	+	144687511	20	144687987	4	0	0	
JnId_b_50241	SMARCA5	ENSG000000153147	BQ946124	chr4	+	144688106	21	144688530	4	0	0	
JnId_b_50242	SMARCA5	ENSG000000153147	BM978415	chr4	+	144688743	22	144690599	2	0	0	
JnId_b_50243	SMARCA5	ENSG000000153147	BM978415	chr4	+	144690707	23	144693721	3	0	0	
JnId_b_50244	ABCE1	ENSG000000164163	-	chr4	+	146239021	1	146244987	1	0	0	
JnId_b_50245	ABCE1	ENSG000000164163	DA348979	chr4	+	146248714	4	146249733	5	0	0	
JnId_b_50246	ABCE1	ENSG000000164163	-	chr4	+	146251046	7	146251569	3	0	0	
JnId_b_50247	ABCE1	ENSG000000164163	-	chr4	+	146260755	11	146261775	2	0	0	
JnId_b_50248	ABCE1	ENSG000000164163	-	chr4	+	146263959	15	146264079	1	0	0	
JnId_b_50249	OTUD4	ENSG000000164164	CB129757	chr4	-	146285036	7	146286868	4	0	0	
JnId_b_50250	OTUD4	ENSG000000164164	-	chr4	-	146296077	12	146296170	1	0	0	
JnId_b_50251	SMAD1	ENSG000000170365	CD172408	chr4	+	146655615	2	146680405	4	0	0	
JnId_b_50252	SMAD1	-	AA282632	chr4	+	146666417	1	146680406	2	0	0	
JnId_b_50253	SMAD1	ENSG000000170365	AW370366	chr4	+	146680663	3	146683183	3	0	0	
JnId_b_50254	SMAD1	ENSG000000170365	AW370366	chr4	+	146683300	4	146687304	1	0	0	
JnId_b_50255	SMAD1	ENSG000000170365	BM702682	chr4	+	146687526	5	146694385	1	0	0	
JnId_b_50256	SMAD1	ENSG000000170365	AI784346	chr4	+	146694642	6	146698392	4	0	0	
JnId_b_50257	NP_849157.2	ENSG000000151612	DA797432	chr4	-	146902200	1	146905589	1	1	1	1
JnId_b_50258	NP_849157.2	ENSG000000151612	BM699020	chr4	-	146906340	4	146915107	1	0	0	0
JnId_b_50259	NP_849157.2	ENSG000000151612	-	chr4	-	146990163	10	147010846	1	0	0	
JnId_b_50260	LSM6	ENSG000000164167	CR744334	chr4	+	147316413	1	147323513	5	0	0	
JnId_b_50261	LSM6	ENSG000000164167	CR744334	chr4	+	147323617	2	147327875	1	0	0	
JnId_b_50262	SLC10A7	ENSG000000120519	DB079633	chr4	-	147434697	5	147446527	1	0	0	
JnId_b_50263	TMEM34	ENSG000000164168	CR975344	chr4	+	148764699	3	148765404	1	0	0	
JnId_b_50264	TMEM34	ENSG000000164168	H06819	chr4	+	148769036	5	148770199	1	0	0	
JnId_b_50265	TMEM34	ENSG000000164168	AA334334	chr4	+	148773603	8	148774365	1	0	0	
JnId_b_50266	LRBA	ENSG000000198589	CF145575	chr4	-	151406414	1	151418454	1	0	0	
JnId_b_50267	LRBA	ENSG000000198589	CF145575	chr4	-	151418606	2	151423051	1	0	0	
JnId_b_50268	LRBA	ENSG000000198589	CF145575	chr4	-	151423248	3	151426534	3	0	0	
JnId_b_50269	LRBA	ENSG000000198589	-	chr4	-	151450986	6	151456162	1	0	0	
JnId_b_50270	LRBA	ENSG000000198589	BG483491	chr4	-	151456225	7	151461792	2	0	0	
JnId_b_50271	LRBA	ENSG000000198589	BG483491	chr4	-	151461970	8	151466410	2	0	0	
JnId_b_50272	LRBA	ENSG000000198589	AW579008	chr4	-	151461985	53	151466410	1	0	0	
JnId_b_50273	LRBA	ENSG000000198589	CN297462	chr4	-	151556192	11	151576190	1	0	0	
JnId_b_50274	LRBA	ENSG000000198589	DB727816	chr4	-	151628436	16	151631519	2	0	0	
JnId_b_50275	LRBA	ENSG000000198589	DA220236	chr4	-	151728786	18	151731314	2	0	0	
JnId_b_50276	LRBA	ENSG000000198589	DA237225	chr4	-	151731461	19	151739608	2	0	1	
JnId_b_50277	LRBA	ENSG000000198589	BE079844	chr4	-	151739733	21	151824152	3	0	0	
JnId_b_50278	LRBA	ENSG000000198589	BE079844	chr4	-	151824319	38	151875859	1	0	0	
JnId_b_50279	LRBA	ENSG000000198589	BE079844	chr4	-	151875968	23	151902384	3	0	0	
JnId_b_50280	LRBA	ENSG000000198589	-	chr4	-	151902449	24	151938682	1	0	0	
JnId_b_50281	LRBA	ENSG000000198589	CD105535	chr4	-	151947006	26	151948921	2	0	0	
JnId_b_50282	LRBA	ENSG000000198589	-	chr4	-	151949000	27	151957725	1	0	0	
JnId_b_50283	LRBA	ENSG000000198589	DB071156	chr4	-	151957859	28	151968781	3	0	0	
JnId_b_50284	LRBA	ENSG000000198589	DB235095	chr4	-	151972578	30	151984701	3	0	0	
JnId_b_50285	LRBA	ENSG000000198589	DB235095	chr4	-	151984809	31	151985259	2	0	0	
JnId_b_50286	LRBA	ENSG000000198589	DB235095	chr4	-	151985381	32	151989419	2	0	0	
JnId_b_50287	LRBA	ENSG000000198589	DB097223	chr4	-	151989600	33	151990023	3	0	0	
JnId_b_50288	LRBA	ENSG000000198589	-	chr4	-	151993545	36	152008272	1	0	0	
JnId_b_50289	LRBA	ENSG000000198589	BE082206	chr4	-	152008465	37	152008783	1	0	0	
JnId_b_50290	LRBA	ENSG000000198589	BE082206	chr4	-	152008907	38	152011126	2	0	0	
JnId_b_50291	LRBA	ENSG000000198589	BE082206	chr4	-	152013357	41	152033653	2	0	0	
JnId_b_50292	LRBA	ENSG000000198589	BE081748	chr4	-	152033751	42	152036995	1	0	0	
JnId_b_50293	LRBA	ENSG000000198589	AW997048	chr4	-	152037058	43	152038340	1	0	0	
JnId_b_50294	LRBA	ENSG000000198589	BE081748	chr4	-	152038420	44	152040650	2	0	0	
JnId_b_50295	LRBA	ENSG000000198589	BG950285	chr4	-	152040819	45	152046439	2	0	0	
JnId_b_50296	LRBA	ENSG000000198589	-	chr4	-	152046592	46	152046898	1	0	0	
JnId_b_50297	LRBA	ENSG000000198589	-	chr4	-	152049069	48	152049261	2	0	0	
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JnId_b_50299	LRBA	ENSG000000198589	-	chr4	-	152054943	50	152056209	2	0	0	
JnId_b_50300	LRBA	ENSG000000198589	-	chr4	-	152056329	51	152057002	1	0	0	
JnId_b_50301	LRBA	ENSG000000198589	-	chr4	-	152057340	53	152061799	2	0	0	
JnId_b_50302	LRBA	ENSG000000198589	-	chr4	-	152061895	54	152069117	1	0	0	
JnId_b_50303	LRBA	ENSG000000198589	BG432541	chr4	-	152155463	2	152155803	1	0	0	

JnId_b_50304	PET112L	ENSG00000059691	BF343867	chr4	-	152829365	4	152841930	1	0	0
JnId_b_50305	PET112L	ENSG00000059691	BI551868	chr4	-	152842120	5	152844452	1	0	0
JnId_b_50306	PET112L	ENSG00000059691	-	chr4	-	152845871	7	152848589	1	0	0
JnId_b_50307	PET112L	ENSG00000059691	DA304637	chr4	-	152848703	8	152856610	3	0	0
JnId_b_50308	PET112L	ENSG00000059691	DA304637	chr4	-	152856733	9	152857477	2	0	0
JnId_b_50309	PET112L	ENSG00000059691	DA567890	chr4	-	152857676	10	152860026	4	0	0
JnId_b_50310	PET112L	ENSG00000059691	DA567890	chr4	-	152860140	11	152899373	2	0	0
JnId_b_50311	PET112L	-	AA789211	chr4	-	152862818	1	152899374	1	0	0
JnId_b_50312	PET112L	ENSG00000059691	DA567890	chr4	-	152899524	12	152901408	1	0	0
JnId_b_50313	FBXW7	ENSG00000109670	BM854069	chr4	-	153466833	3	153468809	2	0	0
JnId_b_50314	FBXW7	ENSG00000109670	AL705818	chr4	-	153471470	6	153473197	2	0	0
JnId_b_50315	FBXW7	ENSG00000109670	DA104436	chr4	-	153473321	7	153478403	1	0	0
JnId_b_50316	FBXW7	ENSG00000109670	DA528017	chr4	-	153478538	8	153487531	1	0	0
JnId_b_50317	FBXW7	ENSG00000109670	DA528017	chr4	-	153487673	9	153490643	3	0	0
JnId_b_50318	TMEM154	ENSG00000170006	CD701701	chr4	-	153769163	1	153781529	1	0	1
JnId_b_50319	TMEM154	ENSG00000170006	DA451453	chr4	-	153781587	3	153783689	3	0	0
JnId_b_50320	TMEM154	ENSG00000170006	DA451453	chr4	-	153793178	6	153793268	2	0	0
JnId_b_50321	ARFIP1	ENSG00000164144	DA126368	chr4	+	153920828	1	153970226	2	0	0
JnId_b_50322	ARFIP1	ENSG00000164144	DA679458	chr4	+	153970328	2	154004207	1	0	0
JnId_b_50323	ARFIP1	ENSG00000164144	DA679458	chr4	+	154004316	3	154013053	2	0	1
JnId_b_50324	MND1	ENSG00000121211	BG613292	chr4	+	154485342	1	154490665	3	0	0
JnId_b_50325	MND1	ENSG00000121211	BG613292	chr4	+	154496313	3	154499075	1	0	0
JnId_b_50326	MND1	ENSG00000121211	BQ888320	chr4	+	154499224	4	154534863	2	0	0
JnId_b_50327	MND1	ENSG00000121211	-	chr4	+	154534938	5	154537820	4	0	0
JnId_b_50328	MND1	ENSG00000121211	BQ888320	chr4	+	154537935	6	154549572	4	0	0
JnId_b_50329	KIAA0922	ENSG00000121210	CB105097	chr4	+	154607123	1	154607812	5	0	0
JnId_b_50330	KIAA0922	ENSG00000121210	CB105097	chr4	+	154607883	2	154614446	3	0	0
JnId_b_50331	KIAA0922	ENSG00000121210	CB105097	chr4	+	154614490	3	154690674	2	0	1
JnId_b_50332	KIAA0922	ENSG00000121210	AA306469	chr4	+	154690743	5	154696388	2	0	0
JnId_b_50333	KIAA0922	ENSG00000121210	AA306469	chr4	+	154696512	6	154697567	9	0	0
JnId_b_50334	KIAA0922	ENSG00000121210	CN287111	chr4	+	154697684	7	154698859	3	0	0
JnId_b_50335	KIAA0922	ENSG00000121210	DB140975	chr4	+	154698970	8	154721427	8	0	0
JnId_b_50336	KIAA0922	ENSG00000121210	DB140975	chr4	+	154721505	9	154722008	8	0	0
JnId_b_50337	KIAA0922	ENSG00000121210	AW501309	chr4	+	154722162	10	154723791	3	0	0
JnId_b_50338	KIAA0922	ENSG00000121210	AW501309	chr4	+	154723850	11	154724165	4	0	0
JnId_b_50339	KIAA0922	ENSG00000121210	DB229160	chr4	+	154724274	12	154725436	6	0	0
JnId_b_50340	KIAA0922	ENSG00000121210	DB229160	chr4	+	154725533	13	154726059	6	0	0
JnId_b_50341	KIAA0922	ENSG00000121210	DB226977	chr4	+	154726213	14	154726810	4	0	0
JnId_b_50342	KIAA0922	ENSG00000121210	DB226977	chr4	+	154726981	15	154728343	7	0	0
JnId_b_50343	KIAA0922	ENSG00000121210	DB226977	chr4	+	154728413	16	154729491	6	0	0
JnId_b_50344	KIAA0922	ENSG00000121210	CD626840	chr4	+	154729609	17	154731654	3	0	0
JnId_b_50345	KIAA0922	ENSG00000121210	-	chr4	+	154729609	17	154734400	1	0	1
JnId_b_50346	KIAA0922	ENSG00000121210	BI027308	chr4	+	154729615	18	154734407	1	1	1
JnId_b_50347	KIAA0922	ENSG00000121210	AW500611	chr4	+	154731796	18	154733076	13	0	0
JnId_b_50348	KIAA0922	ENSG00000121210	AW501402	chr4	+	154733186	19	154734400	3	0	0
JnId_b_50349	KIAA0922	ENSG00000121210	AW504212	chr4	+	154734473	20	154736859	7	0	0
JnId_b_50350	KIAA0922	ENSG00000121210	AW504212	chr4	+	154736987	21	154739191	7	0	0
JnId_b_50351	KIAA0922	ENSG00000121210	AW504212	chr4	+	154739334	22	154742753	10	0	0
JnId_b_50352	KIAA0922	ENSG00000121210	DA796642	chr4	+	154742940	23	154743143	13	0	0
JnId_b_50353	KIAA0922	ENSG00000121210	DA796642	chr4	+	154743329	24	154743904	8	0	0
JnId_b_50354	KIAA0922	ENSG00000121210	DA796642	chr4	+	154744054	25	154744403	4	0	0
JnId_b_50355	KIAA0922	ENSG00000121210	CN262322	chr4	+	154745032	26	154752853	1	0	0
JnId_b_50356	KIAA0922	ENSG00000121210	CN262322	chr4	+	154753002	27	154761357	4	0	0
JnId_b_50357	KIAA0922	ENSG00000121210	CK431153	chr4	+	154761482	28	154762284	10	0	0
JnId_b_50358	KIAA0922	ENSG00000121210	CK431153	chr4	+	154762451	29	154763499	10	0	0
JnId_b_50359	KIAA0922	ENSG00000121210	CK431153	chr4	+	154763685	30	154766748	14	0	0
JnId_b_50360	KIAA0922	ENSG00000121210	CK431153	chr4	+	154766827	31	154768206	3	0	0
JnId_b_50361	KIAA0922	ENSG00000121210	CK431153	chr4	+	154768289	32	154773319	17	0	0
JnId_b_50362	KIAA0922	ENSG00000121210	-	chr4	+	154768289	32	154774793	1	1	1
JnId_b_50363	KIAA0922	ENSG00000121210	AW579758	chr4	+	154773440	33	154774793	9	0	0
JnId_b_50364	KIAA0922	ENSG00000121210	-	chr4	+	154774882	34	154776033	9	0	0
JnId_b_50365	KIAA0922	ENSG00000121210	BE245737	chr4	+	154774887	34	154776039	5	0	1
JnId_b_50366	KIAA0922	ENSG00000121210	BE245737	chr4	+	154776168	35	154776898	11	0	0
JnId_b_50367	KIAA0922	ENSG00000121210	-	chr4	+	154776173	35	154776902	19	0	1

JnId_b_50368	PLRG1	ENSG00000171566	DB354980	chr4	-	155678081	2	155678570	2	0	0
JnId_b_50369	PLRG1	ENSG00000171566	-	chr4	-	155679815	4	155680552	4	0	0
JnId_b_50370	PLRG1	ENSG00000171566	AL573021	chr4	-	155679819	4	155680555	2	0	1
JnId_b_50371	PLRG1	ENSG00000171566	BE541996	chr4	-	155680655	5	155681195	2	0	0
JnId_b_50372	PLRG1	ENSG00000171566	BU155141	chr4	-	155681297	6	155681386	2	0	0
JnId_b_50373	PLRG1	ENSG00000171566	-	chr4	-	155681297	6	155682788	1	1	1
JnId_b_50374	PLRG1	ENSG00000171566	BX387946	chr4	-	155682881	8	155685046	1	0	0
JnId_b_50375	PLRG1	ENSG00000171566	BQ230214	chr4	-	155685148	9	155686437	2	0	0
JnId_b_50376	PLRG1	ENSG00000171566	DA084885	chr4	-	155686525	10	155686724	2	0	0
JnId_b_50377	PLRG1	ENSG00000171566	DA084885	chr4	-	155686815	11	155687612	2	0	0
JnId_b_50378	PLRG1	ENSG00000171566	BG777004	chr4	-	155686815	11	155687639	1	0	1
JnId_b_50379	PLRG1	ENSG00000171566	DA084885	chr4	-	155687666	12	155688312	2	0	0
JnId_b_50380	PLRG1	ENSG00000171566	DA084885	chr4	-	155688455	13	155689430	5	0	0
JnId_b_50381	PLRG1	ENSG00000171566	DA084885	chr4	-	155689537	14	155690901	4	0	0
JnId_b_50382	MAP9	ENSG00000164114	-	chr4	-	156493942	4	156495672	1	0	0
JnId_b_50383	MAP9	ENSG00000164114	AW372449	chr4	-	156501017	8	156502649	1	0	0
JnId_b_50384	MAP9	ENSG00000164114	CN259337	chr4	-	156514058	11	156515538	1	0	0
JnId_b_50385	GUCY1A3	ENSG00000164116	BQ774520	chr4	+	156854185	7	156857760	1	0	0
JnId_b_50386	C4orf18	ENSG00000164125	DA887770	chr4	-	159312201	2	159312940	1	0	0
JnId_b_50387	ETFDH	ENSG00000171503	DA372675	chr4	+	159813092	1	159821068	1	0	0
JnId_b_50388	ETFDH	ENSG00000171503	DA372675	chr4	+	159821209	2	159822796	2	0	0
JnId_b_50389	ETFDH	ENSG00000171503	DA757020	chr4	+	159823026	3	159825193	1	0	0
JnId_b_50390	ETFDH	ENSG00000171503	CB990986	chr4	+	159825821	5	159830949	1	0	0
JnId_b_50391	ETFDH	ENSG00000171503	-	chr4	+	159831027	6	159836098	1	0	0
JnId_b_50392	ETFDH	ENSG00000171503	BM905640	chr4	+	159836245	7	159838160	1	0	0
JnId_b_50393	ETFDH	ENSG00000171503	CF129368	chr4	+	159838301	8	159839588	1	0	0
JnId_b_50394	PPID	ENSG00000171497	CD238441	chr4	-	159850426	1	159851229	1	0	0
JnId_b_50395	PPID	ENSG00000171497	BM753166	chr4	-	159851272	2	159851363	2	0	0
JnId_b_50396	PPID	ENSG00000171497	BM753166	chr4	-	159853862	4	159855898	8	0	0
JnId_b_50397	PPID	ENSG00000171497	CD641117	chr4	-	159856286	6	159857613	2	0	0
JnId_b_50398	PPID	ENSG00000171497	T47482	chr4	-	159859888	8	159861944	2	0	0
JnId_b_50399	PPID	ENSG00000171497	-	chr4	-	159859888	8	159863805	1	1	1
JnId_b_50400	PPID	ENSG00000171497	T47482	chr4	-	159862085	9	159863805	2	0	0
JnId_b_50401	RAPGEF2	ENSG00000109756	DA808010	chr4	+	160479956	13	160482165	2	0	0
JnId_b_50402	RAPGEF2	ENSG00000109756	DA808010	chr4	+	160482549	14	160483580	1	0	0
JnId_b_50403	RAPGEF2	ENSG00000109756	AA340246	chr4	+	160494648	22	160496454	1	0	0
JnId_b_50404	NP_612395.1	ENSG00000145414	BG673991	chr4	-	164269950	1	164273755	1	0	0
JnId_b_50405	NP_612395.1	ENSG00000145414	BG673991	chr4	-	164277852	3	164280824	2	0	0
JnId_b_50406	NP_612395.1	ENSG00000145414	BG673991	chr4	-	164280985	4	164286383	1	0	0
JnId_b_50407	NP_612395.1	ENSG00000145414	-	chr4	-	164304993	7	164306964	2	0	0
JnId_b_50408	NP_060822.1	ENSG00000198498	BX397938	chr4	+	164635406	1	164647634	4	0	0
JnId_b_50409	NP_060822.1	ENSG00000198498	BX397938	chr4	+	164654760	4	164655914	1	0	0
JnId_b_50410	NP_060822.1	ENSG00000198498	BF030644	chr4	+	164656063	5	164658035	1	0	0
JnId_b_50411	NP_689894.1	ENSG00000170088	BM548807	chr4	-	166220398	1	166226187	2	0	0
JnId_b_50412	NP_689894.1	ENSG00000170088	DB442333	chr4	-	166243698	5	166253348	1	0	0
JnId_b_50413	KLHL2	ENSG00000109466	BI600844	chr4	+	166348504	1	166360535	1	0	0
JnId_b_50414	KLHL2	ENSG00000109466	DA304089	chr4	+	166403961	6	166434960	1	0	0
JnId_b_50415	KLHL2	ENSG00000109466	DA304089	chr4	+	166438327	8	166440108	2	0	0
JnId_b_50416	KLHL2	ENSG00000109466	BQ421470	chr4	+	166440258	9	166446209	1	0	0
JnId_b_50417	KLHL2	ENSG00000109466	BQ421470	chr4	+	166446327	10	166451154	1	0	0
JnId_b_50418	SC4MOL	ENSG00000052802	-	chr4	+	166468366	1	166473941	1	0	0
JnId_b_50419	SC4MOL	ENSG00000052802	BI551739	chr4	+	166474227	2	166478390	3	0	0
JnId_b_50420	SC4MOL	ENSG00000052802	BF031949	chr4	+	166478539	3	166479253	3	0	0
JnId_b_50421	TLL1	ENSG00000038295	-	chr4	+	167148650	7	167155037	1	0	0
JnId_b_50422	PALLD	ENSG00000129116	-	chr4	+	169869649	11	170035448	1	0	0
JnId_b_50423	CBR4	ENSG00000145439	BM968621	chr4	-	170148054	1	170159796	2	0	0
JnId_b_50424	CBR4	ENSG00000145439	DB231007	chr4	-	170164617	3	170165361	1	0	0
JnId_b_50425	NEK1	ENSG00000137601	BG706222	chr4	-	170559586	4	170564321	3	0	0
JnId_b_50426	NEK1	ENSG00000137601	AJ713072	chr4	-	170745339	28	170746374	1	0	0
JnId_b_50427	NEK1	ENSG00000137601	-	chr4	-	170746461	29	170747172	1	0	0
JnId_b_50428	NEK1	ENSG00000137601	DB287940	chr4	-	170769869	35	170769947	2	0	0
JnId_b_50429	CLCN3	ENSG00000109572	-	chr4	+	170818174	3	170837775	1	0	0
JnId_b_50430	CLCN3	ENSG00000109572	-	chr4	+	170845483	4	170846768	2	0	0
JnId_b_50431	CLCN3	ENSG00000109572	-	chr4	+	170846956	5	170848255	1	0	0

JnId_b_50432	CLCN3	ENSG000000109572	-	chr4	+	170848378	6	170849839	1	0	0	
JnId_b_50433	CLCN3	ENSG000000109572	DA061109		chr4	+	170850046	7	170853337	1	0	0
JnId_b_50434	CLCN3	ENSG000000109572	DA061109		chr4	+	170853418	8	170854914	1	0	0
JnId_b_50435	CLCN3	ENSG000000109572	BX100642		chr4	+	170855460	9	170861723	3	0	0
JnId_b_50436	CLCN3	ENSG000000109572	BX100642		chr4	+	170861910	10	170864593	6	0	0
JnId_b_50437	CLCN3	ENSG000000109572	BM727354		chr4	+	170864992	11	170870804	1	0	0
JnId_b_50438	C4orf27	ENSG000000056050	CB053757		chr4	-	170911561	7	170915555	2	0	0
JnId_b_50439	GALNT7	ENSG000000109586	CN341711		chr4	+	174326687	1	174405705	3	0	0
JnId_b_50440	GALNT7	ENSG000000109586	-	chr4	+	174406166	2	174449833	1	0	0	
JnId_b_50441	GALNT7	ENSG000000109586	BM149131		chr4	+	174453252	4	174453489	2	0	0
JnId_b_50442	GALNT7	ENSG000000109586	BM149131		chr4	+	174453569	5	174455840	2	0	0
JnId_b_50443	GALNT7	ENSG000000109586	BX485284		chr4	+	174456023	6	174459772	1	0	0
JnId_b_50444	GALNT7	ENSG000000109586	DA812029		chr4	+	174461844	8	174471683	2	0	0
JnId_b_50445	GALNT7	ENSG000000109586	DA812029		chr4	+	174471902	9	174475359	2	0	0
JnId_b_50446	HMGB2	ENSG000000164104	-	chr4	-	174490721	2	174490794	3	0	0	
JnId_b_50447	HMGB2	ENSG000000164104	-	chr4	-	174490940	3	174491225	10	0	0	
JnId_b_50448	HMGB2	ENSG000000164104	AW250100		chr4	-	174491395	2	174491971	1	0	0
JnId_b_50449	HMGB2	ENSG000000164104	BF663406		chr4	-	174491395	4	174491997	26	0	0
JnId_b_50450	SAP30	ENSG000000164105	AI681608		chr4	+	174529223	1	174531115	3	0	0
JnId_b_50451	FBXO8	ENSG000000164117	BX402924		chr4	-	175417551	4	175420489	1	0	0
JnId_b_50452	KIAA1712	ENSG000000164118	DN915631		chr4	+	175461575	3	175461972	2	0	0
JnId_b_50453	GPM6A	ENSG000000150625	BG707467		chr4	-	176798339	2	176798897	1	0	0
JnId_b_50454	GPM6A	ENSG000000150625	DA508295		chr4	-	176798974	3	176809978	1	0	0
JnId_b_50455	WDR17	ENSG000000150627	-	chr4	+	177224224	1	177269719	1	0	1	
JnId_b_50456	WDR17	ENSG000000150627	-	chr4	+	177269848	3	177273940	1	0	0	
JnId_b_50457	WDR17	ENSG000000150627	BP251252		chr4	+	177274124	4	177278011	1	0	0
JnId_b_50458	WDR17	ENSG000000150627	-	chr4	+	177295756	10	177298036	1	0	0	
JnId_b_50459	WDR17	ENSG000000150627	DB504905		chr4	+	177319147	21	177320219	1	0	0
JnId_b_50460	WDR17	ENSG000000150627	-	chr4	+	177320319	22	177321298	1	0	0	
JnId_b_50461	SPCS3	ENSG000000129128	BQ012212		chr4	+	177478364	1	177480314	9	0	0
JnId_b_50462	SPCS3	ENSG000000129128	BP262564		chr4	+	177480388	2	177482325	7	0	0
JnId_b_50463	SPCS3	ENSG000000129128	BP262564		chr4	+	177482402	4	177485306	7	0	0
JnId_b_50464	SPCS3	ENSG000000129128	BP262564		chr4	+	177485422	5	177486342	5	0	0
JnId_b_50465	-	H71386	chr4	-		177489222	1	177489342	1	0	0	
JnId_b_50466	NEIL3	ENSG000000109674	BE885006		chr4	+	178468257	1	178480606	3	0	0
JnId_b_50467	NEIL3	ENSG000000109674	BE885006		chr4	+	178480728	2	178493835	1	0	0
JnId_b_50468	NEIL3	ENSG000000109674	BE885006		chr4	+	178493970	3	178494255	3	0	0
JnId_b_50469	NEIL3	ENSG000000109674	BM458786		chr4	+	178494469	4	178497930	2	0	0
JnId_b_50470	NEIL3	ENSG000000109674	BF664630		chr4	+	178499790	6	178509527	2	0	0
JnId_b_50471	NEIL3	ENSG000000109674	BF664630		chr4	+	178509697	7	178511455	5	0	0
JnId_b_50472	AGA	ENSG000000038002	AL556322		chr4	-	178592637	3	178594423	1	0	0
JnId_b_50473	AGA	ENSG000000038002	CX869892		chr4	-	178595667	5	178596892	2	0	0
JnId_b_50474	AGA	ENSG000000038002	BP234027		chr4	-	178597005	6	178597723	1	0	0
JnId_b_50475	AGA	ENSG000000038002	BP234027		chr4	-	178598574	8	178600396	3	0	0
JnId_b_50476	DCTD	ENSG000000129187	AL528656		chr4	-	184052752	3	184073069	5	0	0
JnId_b_50477	DCTD	ENSG000000129187	AL528656		chr4	-	184073205	4	184073607	3	0	0
JnId_b_50478	DCTD	-	DA007044	chr4	-	184073722	1	184074820	1	0	0	
JnId_b_50479	DCTD	ENSG000000129187	AL528656		chr4	-	184073722	5	184075434	2	0	0
JnId_b_50480	DCTD	-	DA478550	chr4	-	184074686	2	184074820	1	0	0	
JnId_b_50481	CDKN2AIP	ENSG000000168564	BP352669		chr4	+	184603216	1	184603681	2	0	0
JnId_b_50482	CDKN2AIP	ENSG000000168564	BP352669		chr4	+	184603781	2	184604234	1	0	0
JnId_b_50483	ING2	ENSG000000168556	AI186701		chr4	+	184663514	1	184668428	1	0	0
JnId_b_50484	RWDD4A	ENSG000000182552	-	chr4	-	184809474	6	184817075	1	1	1	
JnId_b_50485	NP_068761.4	ENSG000000168538	-	chr4	+	184822218	2	184824403	1	0	0	
JnId_b_50486	NP_068761.4	ENSG000000168538	DB222818		chr4	+	184825277	4	184826149	2	0	0
JnId_b_50487	NP_068761.4	ENSG000000168538	BQ223021		chr4	+	184826264	5	184832859	1	0	0
JnId_b_50488	NP_068761.4	ENSG000000168538	DB224152		chr4	+	184835701	8	184837499	3	0	0
JnId_b_50489	NP_068761.4	ENSG000000168538	-	chr4	+	184838414	10	184840878	1	0	0	
JnId_b_50490	NP_068761.4	ENSG000000168538	AW996694		chr4	+	184840972	11	184842121	1	0	0
JnId_b_50491	NP_068761.4	ENSG000000168538	AW996694		chr4	+	184842201	12	184842291	1	0	0
JnId_b_50492	NP_068761.4	ENSG000000168538	AW996694		chr4	+	184842370	13	184842451	1	0	0
JnId_b_50493	NP_068761.4	ENSG000000168538	DB033554		chr4	+	184842506	14	184842842	2	0	0
JnId_b_50494	NP_068761.4	ENSG000000168538	DB033554		chr4	+	184842988	15	184843230	2	0	0
JnId_b_50495	NP_068761.4	ENSG000000168538	BG716997		chr4	+	184843550	17	184844764	2	0	0

JnId_b_50496	NP_068761.4	ENSG00000168538	BE895036	chr4	+	184844895	18	184849462	2	0	0
JnId_b_50497	NP_068761.4	ENSG00000168538	DN912059	chr4	+	184849618	19	184851106	1	0	0
JnId_b_50498	NP_068761.4	ENSG00000168538	-	chr4	+	184851294	20	184851735	1	0	0
JnId_b_50499	NP_068761.4	ENSG00000168538	DA792031	chr4	+	184852185	22	184852750	1	0	0
JnId_b_50500	NP_068761.4	ENSG00000168538	BY797911	chr4	+	184855715	24	184855825	2	0	0
JnId_b_50501	NP_068761.4	ENSG00000168538	BY797911	chr4	+	184855982	25	184859843	1	0	0
JnId_b_50502	NP_068761.4	ENSG00000168538	BY797911	chr4	+	184859955	26	184863125	3	0	0
JnId_b_50503	STOX2	ENSG00000173320	-	chr4	+	185169570	3	185175235	1	0	0
JnId_b_50504	Q8NEQ2_HUMAN	ENSG00000180712	BG613842	chr4	-	185508425	2	185511459	1	0	0
JnId_b_50505	IRF2	ENSG00000168310	BG259456	chr4	-	185547214	1	185548850	11	0	0
JnId_b_50506	IRF2	ENSG00000168310	BX356420	chr4	-	185548897	2	185557062	2	0	0
JnId_b_50507	IRF2	ENSG00000168310	BX356420	chr4	-	185557227	3	185566305	7	0	0
JnId_b_50508	IRF2	ENSG00000168310	BE707549	chr4	-	185566423	4	185576314	2	0	0
JnId_b_50509	IRF2	ENSG00000168310	BE707549	chr4	-	185576361	5	185576679	4	0	0
JnId_b_50510	IRF2	ENSG00000168310	BE707549	chr4	-	185576856	6	185577616	5	0	0
JnId_b_50511	IRF2	ENSG00000168310	BE707549	chr4	-	185577716	7	185587125	7	0	0
JnId_b_50512	IRF2	ENSG00000168310	BE707549	chr4	-	185587218	8	185632526	4	0	0
JnId_b_50513	CASP3	ENSG00000164305	AA011445	chr4	-	185787649	1	185789184	4	0	0
JnId_b_50514	CASP3	ENSG00000164305	CX761848	chr4	-	185790088	3	185790415	3	0	0
JnId_b_50515	CASP3	ENSG00000164305	CX761848	chr4	-	185796616	6	185807542	3	0	1
JnId_b_50516	CCDC111	ENSG00000164306	DA052097	chr4	+	185808056	1	185810170	1	0	0
JnId_b_50517	CCDC111	ENSG00000164306	DA052097	chr4	+	185810248	2	185815229	1	0	0
JnId_b_50518	CCDC111	ENSG00000164306	DA052097	chr4	+	185815468	3	185817487	2	0	0
JnId_b_50519	CCDC111	ENSG00000164306	BG504811	chr4	+	185836542	8	185840395	1	0	0
JnId_b_50520	CCDC111	ENSG00000164306	BG504811	chr4	+	185843832	11	185849646	1	0	0
JnId_b_50521	CCDC111	ENSG00000164306	AI802433	chr4	+	185849729	12	185849813	1	0	0
JnId_b_50522	MLF1IP	-	CN259796	chr4	-	185855943	2	185858959	1	0	0
JnId_b_50523	MLF1IP	ENSG00000151725	-	chr4	-	185855951	2	185858967	1	0	0
JnId_b_50524	MLF1IP	ENSG00000151725	DA613571	chr4	-	185860284	4	185860510	2	0	0
JnId_b_50525	MLF1IP	ENSG00000151725	DA613571	chr4	-	185860589	5	185868219	3	0	0
JnId_b_50526	MLF1IP	ENSG00000151725	BG197600	chr4	-	185868328	6	185871091	2	0	0
JnId_b_50527	MLF1IP	ENSG00000151725	BG197600	chr4	-	185871161	7	185874544	6	0	0
JnId_b_50528	MLF1IP	ENSG00000151725	CB992252	chr4	-	185874781	8	185875283	1	0	0
JnId_b_50529	MLF1IP	ENSG00000151725	CB992252	chr4	-	185883210	10	185887065	2	0	0
JnId_b_50530	MLF1IP	ENSG00000151725	CB992252	chr4	-	185887183	11	185889067	2	0	0
JnId_b_50531	MLF1IP	ENSG00000151725	BP380930	chr4	-	185889116	12	185892163	4	0	0
JnId_b_50532	ACSL1	ENSG00000151726	BM451141	chr4	-	185915413	1	185915782	1	0	0
JnId_b_50533	ACSL1	ENSG00000151726	AU121356	chr4	-	185920671	5	185921314	4	0	0
JnId_b_50534	ACSL1	ENSG00000151726	AU121356	chr4	-	185921403	6	185923000	8	0	0
JnId_b_50535	ACSL1	ENSG00000151726	AU121356	chr4	-	185923073	7	185924038	1	0	0
JnId_b_50536	ACSL1	ENSG00000151726	AU121356	chr4	-	185924134	8	185924769	1	0	0
JnId_b_50537	ACSL1	ENSG00000151726	-	chr4	-	185924904	9	185926463	2	0	0
JnId_b_50538	ACSL1	ENSG00000151726	AL705239	chr4	-	185931862	13	185931990	1	0	0
JnId_b_50539	ACSL1	ENSG00000151726	AL705239	chr4	-	185932023	14	185934631	2	0	0
JnId_b_50540	ACSL1	ENSG00000151726	-	chr4	-	185935131	16	185938479	1	0	0
JnId_b_50541	ACSL1	ENSG00000151726	DA100331	chr4	-	185938581	17	185942074	3	0	0
JnId_b_50542	ACSL1	ENSG00000151726	DA100331	chr4	-	185942139	18	185946764	1	0	0
JnId_b_50543	SLC25A4	ENSG00000151729	-	chr4	+	186301631	1	186302911	1	0	0
JnId_b_50544	SLC25A4	ENSG00000151729	BI603210	chr4	+	186303398	2	186303906	13	0	0
JnId_b_50545	SLC25A4	ENSG00000151729	AW778868	chr4	+	186304047	3	186304961	4	0	0
JnId_b_50546	KIAA1430	ENSG00000164323	AW592858	chr4	-	186321073	6	186322176	1	0	0
JnId_b_50547	KIAA1430	ENSG00000164323	DA214309	chr4	-	186322327	1	186333933	4	0	0
JnId_b_50548	KIAA1430	ENSG00000164323	DA214309	chr4	-	186334199	2	186348290	4	0	0
JnId_b_50549	KIAA1430	ENSG00000164323	BM729997	chr4	-	186349360	3	186361932	3	0	0
JnId_b_50550	SNX25	ENSG00000109762	-	chr4	+	186405526	2	186416995	1	0	0
JnId_b_50551	SNX25	ENSG00000109762	-	chr4	+	186417212	3	186422585	1	0	0
JnId_b_50552	SNX25	ENSG00000109762	BX951557	chr4	+	186468964	7	186478880	7	0	0
JnId_b_50553	SNX25	ENSG00000109762	AW966425	chr4	+	186479012	8	186481675	2	0	0
JnId_b_50554	SNX25	ENSG00000109762	AL600882	chr4	+	186481948	9	186490742	3	0	0
JnId_b_50555	SNX25	ENSG00000109762	DA812091	chr4	+	186490907	10	186497526	2	0	0
JnId_b_50556	SNX25	ENSG00000109762	-	chr4	+	186497658	11	186500123	1	0	0
JnId_b_50557	SNX25	ENSG00000109762	CB112931	chr4	+	186509757	14	186511632	1	0	0
JnId_b_50558	SNX25	ENSG00000109762	CB112931	chr4	+	186515885	16	186520071	1	0	0
JnId_b_50559	SNX25	ENSG00000109762	BU568184	chr4	+	186520253	17	186520758	2	0	0

JnId_b_50560	SNX25	ENSG000000109762	-	chr4	+	186520859	18	186521532	1	0	0	
JnId_b_50561	ANKRD37	ENSG000000186352	BM696704		chr4	+	186557176	3	186557717	2	0	0
JnId_b_50562	ANKRD37	ENSG000000186352	AI123740		chr4	+	186557921	4	186558164	1	0	0
JnId_b_50563	C4orf20	ENSG000000109775	BF223908		chr4	-	186558626	1	186561641	1	0	0
JnId_b_50564	C4orf20	ENSG000000109775	BF223908		chr4	-	186561766	2	186563927	2	0	0
JnId_b_50565	C4orf20	ENSG000000109775	BI908683		chr4	-	186566208	4	186566418	4	0	0
JnId_b_50566	C4orf20	ENSG000000109775	BI908683		chr4	-	186566583	5	186571873	2	0	0
JnId_b_50567	C4orf20	ENSG000000109775	BI908683		chr4	-	186572020	6	186573302	4	0	0
JnId_b_50568	C4orf20	ENSG000000109775	BI908683		chr4	-	186573495	7	186573857	1	0	0
JnId_b_50569	C4orf20	ENSG000000109775	BI912542		chr4	-	186574015	8	186576588	2	0	0
JnId_b_50570	C4orf20	ENSG000000109775	-	chr4	-	186574015	8	186576734	1	1	1	
JnId_b_50571	C4orf20	ENSG000000109775	AW606003		chr4	-	186576655	9	186576734	2	0	0
JnId_b_50572	C4orf20	ENSG000000109775	BI912542		chr4	-	186576918	10	186580632	2	0	0
JnId_b_50573	CCDC110	ENSG000000168491	CV024393		chr4	-	186618386	2	186619196	1	0	0
JnId_b_50574	CCDC110	ENSG000000168491	CV024393		chr4	-	186619307	3	186620790	4	0	0
JnId_b_50575	CCDC110	ENSG000000168491	BQ428725		chr4	-	186620856	4	186629092	1	1	1
JnId_b_50576	-	AI867891		chr4	-	186629907	1	186630261	1	0	0	
JnId_b_50577	PDLIM3	ENSG000000154553	Z24984	chr4	-	186660631	1	186662622	9	0	0	
JnId_b_50578	PDLIM3	ENSG000000154553	BG470503		chr4	-	186662734	2	186664669	5	0	0
JnId_b_50579	PDLIM3	ENSG000000154553	BI762590		chr4	-	186664800	3	186672850	6	0	1
JnId_b_50580	PDLIM3	ENSG000000154553	BE276149		chr4	-	186672485	5	186672850	1	0	0
JnId_b_50581	PDLIM3	ENSG000000154553	BM848724		chr4	-	186673038	6	186681509	3	0	0
JnId_b_50582	PDLIM3	ENSG000000154553	BP308398		chr4	-	186681594	7	186683167	1	0	0
JnId_b_50583	PDLIM3	ENSG000000154553	BP308398		chr4	-	186683319	8	186693489	4	0	0
JnId_b_50584	SORBS2	ENSG000000154556	CX867649		chr4	-	186745832	1	186747823	1	0	0
JnId_b_50585	SORBS2	ENSG000000154556	-	chr4	-	186745836	1	186747826	1	0	1	
JnId_b_50586	SORBS2	ENSG000000154556	CX867649		chr4	-	186752083	3	186769927	1	0	0
JnId_b_50587	SORBS2	ENSG000000154556	BG576238		chr4	-	186773107	5	186773192	1	0	0
JnId_b_50588	SORBS2	ENSG000000154556	N83488	chr4	-	186773307	6	186776732	1	0	0	
JnId_b_50589	SORBS2	ENSG000000154556	CB162502		chr4	-	186776779	7	186778210	1	0	0
JnId_b_50590	SORBS2	ENSG000000154556	-	chr4	-	186778299	8	186784979	1	0	1	
JnId_b_50591	SORBS2	ENSG000000154556	DA723591		chr4	-	186785167	10	186788696	3	0	0
JnId_b_50592	SORBS2	ENSG000000154556	DA723591		chr4	-	186788746	11	186804815	2	0	1
JnId_b_50593	SORBS2	ENSG000000154556	DA546105		chr4	-	186804930	15	186807614	3	0	1
JnId_b_50594	SORBS2	ENSG000000154556	DA546105		chr4	-	186807804	17	186809931	2	0	0
JnId_b_50595	SORBS2	ENSG000000154556	DA546105		chr4	-	186809976	18	186810809	2	0	0
JnId_b_50596	SORBS2	ENSG000000154556	DA546105		chr4	-	186810876	19	186815571	2	0	0
JnId_b_50597	SORBS2	ENSG000000154556	DA187473		chr4	-	186815744	20	186820251	4	0	0
JnId_b_50598	SORBS2	ENSG000000154556	DA187473		chr4	-	186820390	21	186836570	2	0	0
JnId_b_50599	SORBS2	ENSG000000154556	DA783631		chr4	-	186836970	23	186842901	2	0	0
JnId_b_50600	SORBS2	ENSG000000154556	DA782185		chr4	-	186842994	24	186848709	1	0	0
JnId_b_50601	SORBS2	ENSG000000154556	DA119376		chr4	-	186933514	26	186969085	1	0	0
JnId_b_50602	CYP4V2	ENSG000000145476	DA324402		chr4	+	187350185	1	187352647	2	0	0
JnId_b_50603	CYP4V2	ENSG000000145476	AW749511		chr4	+	187363450	8	187367012	1	0	0
JnId_b_50604	FRG1	ENSG000000109536	CB053602		chr4	+	191099220	1	191101350	2	0	0
JnId_b_50605	FRG1	ENSG000000109536	-	chr4	+	191101421	2	191110310	1	0	0	
JnId_b_50606	TUBB4Q	ENSG000000127589	-	chr4	-	191142701	3	191142963	1	0	0	
JnId_b_50607	LOC389257	-	DY655212		chr5	+	245558	1	247829	1	0	0
JnId_b_50608	CCDC127	-	BE313806	chr5	-	259073	2	269844	2	0	0	
JnId_b_50609	CCDC127	-	BE313806	chr5	-	269974	1	271208	1	0	0	
JnId_b_50610	SDHA	-	CD049468	chr5	+	271533	1	276597	3	0	0	
JnId_b_50611	SDHA	-	CD049468	chr5	+	276683	2	277475	1	0	0	
JnId_b_50612	SDHA	-	CD049468	chr5	+	277636	3	278534	4	0	0	
JnId_b_50613	SDHA	-	CD049468	chr5	+	279162	5	281300	8	0	0	
JnId_b_50614	SDHA	-	AV759164	chr5	+	281448	1	283991	8	0	0	
JnId_b_50615	SDHA	-	AV759164	chr5	+	284115	2	286592	2	0	0	
JnId_b_50616	SDHA	-	AV759164	chr5	+	286760	3	288259	3	0	0	
JnId_b_50617	SDHA	-	BQ649603	chr5	+	288454	2	289543	4	0	0	
JnId_b_50618	SDHA	-	N88924	chr5	+	293591	2	304107	4	0	0	
JnId_b_50619	SDHA	-	AI289317	chr5	+	293592	2	307507	1	0	0	
JnId_b_50620	SDHA	-	CV334938	chr5	+	304219	2	304452	2	0	0	
JnId_b_50621	SDHA	-	CV334938	chr5	+	304584	1	307508	4	0	0	
JnId_b_50622	SDHA	-	BE301114	chr5	+	307622	1	309449	2	0	0	
JnId_b_50623	PDCD6	-	CN337781	chr5	+	324936	1	325826	2	0	0	

JnId_b_50624	PDCD6	-	CN337781	chr5	+	357336	3	359717	8	0	0	
JnId_b_50625	PDCD6	-	AI681670	chr5	+	359869	4	364408	3	0	0	
JnId_b_50626	PDCD6	-	BF337371	chr5	+	364517	1	367532	5	0	0	
JnId_b_50627	EXOC3	-	DA342908	chr5	+	496405	1	499265	1	0	0	
JnId_b_50628	EXOC3	-	DA342908	chr5	+	500867	3	506485	1	0	0	
JnId_b_50629	EXOC3	-	BQ936568	chr5	+	507166	1	510004	2	0	0	
JnId_b_50630	EXOC3	-	BQ936568	chr5	+	510121	2	511015	4	0	0	
JnId_b_50631	EXOC3	-	BQ936568	chr5	+	511140	3	512474	2	0	0	
JnId_b_50632	EXOC3	-	BQ936568	chr5	+	512574	4	515075	1	0	0	
JnId_b_50633	EXOC3	-	DB069699	chr5	+	515422	2	517405	2	0	0	
JnId_b_50634	EXOC3	-	BE740276	chr5	+	517527	1	518226	1	0	0	
JnId_b_50635	EXOC3	-	BE740276	chr5	+	518387	2	518833	1	0	0	
JnId_b_50636	EXOC3	-	H50774	chr5	+	518960	1	519842	2	0	0	
JnId_b_50637	-	-	BM313207	chr5	-	521724	1	521985	1	0	0	
JnId_b_50638	CEP72	-	CX785142	chr5	+	692339	2	693523	1	0	0	
JnId_b_50639	ZDHHC11	ENSG00000188818	AU131881	chr5	-	900730	2	901596	1	0	0	0
JnId_b_50640	BRD9	ENSG00000028310	-	chr5	-	918696	22	922359	1	0	0	
JnId_b_50641	BRD9	ENSG00000028310	BI113757	chr5	-	918696	2	923587	1	0	0	0
JnId_b_50642	BRD9	ENSG00000028310	BI113757	chr5	-	923690	3	924640	1	0	0	0
JnId_b_50643	BRD9	ENSG00000028310	BI113757	chr5	-	929327	5	931469	3	0	0	0
JnId_b_50644	BRD9	ENSG00000028310	-	chr5	-	933004	7	934221	1	0	0	
JnId_b_50645	BRD9	ENSG00000028310	-	chr5	-	937185	10	939706	1	0	0	
JnId_b_50646	BRD9	ENSG00000028310	DB259581	chr5	-	939822	11	940475	1	0	0	0
JnId_b_50647	BRD9	ENSG00000028310	DB259581	chr5	-	940586	12	942135	1	0	0	0
JnId_b_50648	BRD9	ENSG00000028310	DA732599	chr5	-	942762	14	944269	2	0	0	0
JnId_b_50649	BRD9	ENSG00000028310	-	chr5	-	944402	15	944754	2	0	0	
JnId_b_50650	BRD9	ENSG00000028310	-	chr5	-	944969	16	945720	1	0	0	
JnId_b_50651	TRIP13	ENSG00000071539	AW245788	chr5	+	946205	1	947901	4	0	0	0
JnId_b_50652	TRIP13	ENSG00000071539	AW245788	chr5	+	948067	2	949779	9	0	0	0
JnId_b_50653	TRIP13	ENSG00000071539	AW245788	chr5	+	949909	3	953608	5	0	0	0
JnId_b_50654	TRIP13	ENSG00000071539	AW245788	chr5	+	953664	4	954455	5	0	0	0
JnId_b_50655	TRIP13	ENSG00000071539	CN309338	chr5	+	954546	5	957262	2	0	0	0
JnId_b_50656	TRIP13	ENSG00000071539	CN309338	chr5	+	957335	6	960244	3	0	0	0
JnId_b_50657	TRIP13	ENSG00000071539	BM541279	chr5	+	960308	7	961102	1	0	0	0
JnId_b_50658	TRIP13	ENSG00000071539	BE315517	chr5	+	961189	8	961469	2	0	0	0
JnId_b_50659	TRIP13	ENSG00000071539	BE315517	chr5	+	961576	9	964957	4	0	0	0
JnId_b_50660	TRIP13	ENSG00000071539	BG108595	chr5	+	965111	10	967579	8	0	0	0
JnId_b_50661	TRIP13	ENSG00000071539	BG108595	chr5	+	967692	11	969018	5	0	0	0
JnId_b_50662	TRIP13	ENSG00000071539	BG108595	chr5	+	969088	12	970122	12	0	0	0
JnId_b_50663	TERT	ENSG00000164362	-	chr5	-	1306946	1	1307482	6	0	0	
JnId_b_50664	TERT	ENSG00000164362	-	chr5	-	1307620	2	1308401	2	0	0	
JnId_b_50665	TERT	ENSG00000164362	BM824748	chr5	-	1308526	3	1311712	1	0	0	0
JnId_b_50666	TERT	ENSG00000164362	-	chr5	-	1311774	4	1313588	1	0	0	
JnId_b_50667	TERT	ENSG00000164362	BM453198	chr5	-	1319650	7	1321634	3	0	0	0
JnId_b_50668	TERT	ENSG00000164362	BM453198	chr5	-	1321748	8	1324233	1	0	0	0
JnId_b_50669	TERT	ENSG00000164362	BM453198	chr5	-	1331911	11	1332405	3	0	0	0
JnId_b_50670	TERT	ENSG00000164362	AA281296	chr5	-	1332585	12	1333272	1	0	0	0
JnId_b_50671	CLPTM1L	ENSG00000049656	AA297928	chr5	-	1371568	1	1373730	15	0	0	0
JnId_b_50672	CLPTM1L	ENSG00000049656	BF894564	chr5	-	1373846	2	1374749	10	0	0	0
JnId_b_50673	CLPTM1L	ENSG00000049656	AA297928	chr5	-	1374794	3	1374878	11	0	0	0
JnId_b_50674	CLPTM1L	ENSG00000049656	CB124162	chr5	-	1374934	4	1375991	7	0	0	0
JnId_b_50675	CLPTM1L	ENSG00000049656	CB124162	chr5	-	1376026	5	1376901	12	0	0	0
JnId_b_50676	CLPTM1L	ENSG00000049656	CB124162	chr5	-	1376984	6	1377877	9	0	0	0
JnId_b_50677	CLPTM1L	ENSG00000049656	CB124162	chr5	-	1377928	7	1378865	7	0	0	0
JnId_b_50678	CLPTM1L	ENSG00000049656	CB124162	chr5	-	1378931	8	1383394	10	0	0	1
JnId_b_50679	CLPTM1L	ENSG00000049656	AW847201	chr5	-	1383498	10	1384913	14	0	0	0
JnId_b_50680	CLPTM1L	ENSG00000049656	-	chr5	-	1383498	10	1384917	1	0	1	
JnId_b_50681	CLPTM1L	ENSG00000049656	AW847201	chr5	-	1384998	11	1387403	20	0	0	0
JnId_b_50682	CLPTM1L	ENSG00000049656	AW847201	chr5	-	1387498	12	1388171	11	0	0	0
JnId_b_50683	CLPTM1L	ENSG00000049656	BQ228272	chr5	-	1388289	13	1391018	16	0	0	0
JnId_b_50684	CLPTM1L	ENSG00000049656	DA918136	chr5	-	1391097	14	1391974	26	0	0	0
JnId_b_50685	CLPTM1L	ENSG00000049656	DA918136	chr5	-	1392120	15	1394785	17	0	0	0
JnId_b_50686	CLPTM1L	ENSG00000049656	DA918136	chr5	-	1394975	16	1397465	12	0	0	0
JnId_b_50687	CLPTM1L	ENSG00000049656	DA918136	chr5	-	1397566	17	1397794	16	0	0	0

JnId_b_50688	AYTL2	ENSG00000153395	CN393778	chr5	-	1516950	1	1519863	1	0	0
JnId_b_50689	AYTL2	ENSG00000153395	CN393778	chr5	-	1520005	2	1523940	1	0	0
JnId_b_50690	AYTL2	ENSG00000153395	CN393778	chr5	-	1524039	3	1527071	2	0	0
JnId_b_50691	AYTL2	ENSG00000153395	DA713980	chr5	-	1527225	4	1527674	2	0	0
JnId_b_50692	AYTL2	ENSG00000153395	DA713980	chr5	-	1527800	5	1530518	2	0	0
JnId_b_50693	AYTL2	ENSG00000153395	CA406943	chr5	-	1530601	6	1532735	1	0	0
JnId_b_50694	AYTL2	ENSG00000153395	CA406943	chr5	-	1532790	7	1534056	6	0	0
JnId_b_50695	AYTL2	ENSG00000153395	CN393781	chr5	-	1534091	6	1536542	2	0	0
JnId_b_50696	AYTL2	ENSG00000153395	CN393781	chr5	-	1536601	5	1541505	1	0	0
JnId_b_50697	AYTL2	ENSG00000153395	-	chr5	-	1542973	11	1547814	2	0	0
JnId_b_50698	AYTL2	ENSG00000153395	-	chr5	-	1548029	12	1554575	3	0	0
JnId_b_50699	AYTL2	ENSG00000153395	CN369741	chr5	-	1554718	13	1576824	1	0	0
JnId_b_50700	LOC731488	-	CN418911	chr5	-	1627410	5	1629294	1	0	0
JnId_b_50701	Q7Z6L2	-	chr5	-	1652942	9	1655805	1	0	0	0
JnId_b_50702	Q7Z6L2_HUMAN	ENSG00000188002	-	chr5	-	1685866	1	1685959	1	0	0
JnId_b_50703	MRPL36	ENSG00000171421	-	chr5	-	1852061	1	1852905	1	0	0
JnId_b_50704	NDUFS6	ENSG00000145494	BE267268	chr5	+	1854663	1	1855434	16	0	0
JnId_b_50705	NDUFS6	ENSG00000145494	-	chr5	+	1855488	2	1867452	3	0	0
JnId_b_50706	NDUFS6	ENSG00000145494	BM760487	chr5	+	1867575	3	1868964	6	0	0
JnId_b_50707	Q6ZT40_HUMAN	ENSG00000164151	BM548512	chr5	+	5476112	1	5489531	1	0	0
JnId_b_50708	Q6ZT40_HUMAN	ENSG00000164151	DB233405	chr5	+	5489589	2	5490193	1	0	0
JnId_b_50709	KIAA0947	-	DB233405	chr5	+	5490228	3	5493008	1	0	0
JnId_b_50710	KIAA0947	-	DB233405	chr5	+	5493026	4	5494225	3	0	0
JnId_b_50711	Q6ZT40_HUMAN	ENSG00000164151	DB233405	chr5	+	5494336	4	5496280	1	0	0
JnId_b_50712	Q6ZT40_HUMAN	ENSG00000164151	DB233405	chr5	+	5496357	5	5497401	1	0	0
JnId_b_50713	Q6ZT40_HUMAN	ENSG00000164151	DB233405	chr5	+	5497439	6	5500539	2	0	0
JnId_b_50714	Q6ZT40_HUMAN	ENSG00000164151	DA032294	chr5	+	5500873	8	5500953	2	0	0
JnId_b_50715	Q6ZT40_HUMAN	ENSG00000164151	-	chr5	+	5507751	10	5510444	2	0	0
JnId_b_50716	Q6ZT40_HUMAN	ENSG00000164151	-	chr5	+	5510854	11	5513548	1	0	0
JnId_b_50717	Q6ZT40_HUMAN	ENSG00000164151	DA491331	chr5	+	5518339	12	5519447	1	0	0
JnId_b_50718	Q6ZT40_HUMAN	ENSG00000164151	CN400188	chr5	+	5522101	14	5526670	2	0	0
JnId_b_50719	Q6ZT40_HUMAN	ENSG00000164151	CN400188	chr5	+	5526861	15	5529085	1	0	0
JnId_b_50720	Q6ZT40_HUMAN	ENSG00000164151	CN400193	chr5	+	5539932	17	5542261	1	0	0
JnId_b_50721	MED10	ENSG00000133398	CK822071	chr5	-	6425714	1	6427436	1	0	0
JnId_b_50722	MED10	ENSG00000133398	CK822071	chr5	-	6430362	3	6431474	6	0	0
JnId_b_50723	NSUN2	ENSG00000037474	W20067	chr5	-	6653345	1	6655573	7	0	0
JnId_b_50724	NSUN2	ENSG00000037474	W20067	chr5	-	6655613	2	6657250	3	0	0
JnId_b_50725	NSUN2	ENSG00000037474	CF122066	chr5	-	6657389	3	6657717	1	0	0
JnId_b_50726	NSUN2	ENSG00000037474	CF122066	chr5	-	6657798	4	6658385	1	0	0
JnId_b_50727	NSUN2	ENSG00000037474	CF122066	chr5	-	6658521	5	6659932	3	0	0
JnId_b_50728	NSUN2	ENSG00000037474	BM790444	chr5	-	6660025	6	6660312	3	0	0
JnId_b_50729	NSUN2	ENSG00000037474	CX754350	chr5	-	6660497	7	6662938	3	0	0
JnId_b_50730	NSUN2	ENSG00000037474	CX754350	chr5	-	6663035	8	6664067	4	0	0
JnId_b_50731	NSUN2	ENSG00000037474	CX754350	chr5	-	6664198	9	6664837	7	0	0
JnId_b_50732	NSUN2	ENSG00000037474	CX754350	chr5	-	6664911	10	6669839	5	0	0
JnId_b_50733	NSUN2	ENSG00000037474	CX754350	chr5	-	6669970	11	6671062	4	0	0
JnId_b_50734	NSUN2	ENSG00000037474	CX754350	chr5	-	6671137	12	6673218	2	0	0
JnId_b_50735	NSUN2	ENSG00000037474	BG719477	chr5	-	6673411	13	6675128	7	0	0
JnId_b_50736	NSUN2	ENSG00000037474	BG719477	chr5	-	6675213	14	6676326	9	0	0
JnId_b_50737	NSUN2	ENSG00000037474	AW957434	chr5	-	6676398	15	6678676	4	0	0
JnId_b_50738	NSUN2	ENSG00000037474	AW957434	chr5	-	6678782	16	6684985	7	0	0
JnId_b_50739	NSUN2	ENSG00000037474	AA769467	chr5	-	6678782	16	6685711	1	1	1
JnId_b_50740	NSUN2	ENSG00000037474	AW957434	chr5	-	6685090	17	6685711	3	0	0
JnId_b_50741	NSUN2	ENSG00000037474	BG719477	chr5	-	6685869	18	6685996	6	0	0
JnId_b_50742	POLS	ENSG00000112941	AI298702	chr5	+	6790746	2	6791795	1	0	0
JnId_b_50743	POLS	ENSG00000112941	AI298702	chr5	+	6791842	3	6792844	1	0	0
JnId_b_50744	POLS	ENSG00000112941	BE259943	chr5	+	6795710	5	6796824	1	0	0
JnId_b_50745	POLS	ENSG00000112941	DA128013	chr5	+	6799540	7	6801576	5	0	0
JnId_b_50746	POLS	ENSG00000112941	DA128013	chr5	+	6801703	8	6802669	3	0	0
JnId_b_50747	POLS	ENSG00000112941	DA128013	chr5	+	6802770	9	6803443	5	0	0
JnId_b_50748	POLS	ENSG00000112941	-	chr5	+	6803616	10	6804151	1	0	0
JnId_b_50749	POLS	ENSG00000112941	DB474051	chr5	+	6804310	11	6805985	3	0	0
JnId_b_50750	POLS	ENSG00000112941	BI835007	chr5	+	6806150	12	6807863	1	0	0
JnId_b_50751	FASTKD3	ENSG00000124279	BG529738	chr5	-	7916110	4	7919010	1	0	0

JnId_b_50752	FASTKD3	ENSG00000124279	BP318042	chr5	-	7919096	5	7922092	1	0	1			
JnId_b_50753	FASTKD3	ENSG00000124279	DA297400	chr5	-	7921309	6	7922092	2	0	0			
JnId_b_50754	MTRR	ENSG00000124275	DA408054	chr5	+	7922328	2	7923882	3	0	0			
JnId_b_50755	MTRR	ENSG00000124275	DA408054	chr5	+	7928488	4	7931056	1	0	0			
JnId_b_50756	MTRR	ENSG00000124275	DA819904	chr5	+	7938967	7	7939727	3	0	0			
JnId_b_50757	MTRR	ENSG00000124275	AA355001	chr5	+	7942388	9	7944484	2	0	0			
JnId_b_50758	MTRR	ENSG00000124275	BQ431497	chr5	+	7946026	11	7948846	1	0	0			
JnId_b_50759	NP_954584.1	ENSG00000150756	BI832542	chr5	-	10288373			2	10289589		2	0	0
JnId_b_50760	NP_954584.1	ENSG00000150756	BI832542	chr5	-	10289727			3	10292178		1	0	0
JnId_b_50761	CCT5	ENSG00000150753	DA748823	chr5	+	10303557		10307256		6		0	0	
JnId_b_50762	CCT5	ENSG00000150753	-	chr5	+	10307950	3	10309066	2	0		0		
JnId_b_50763	CCT5	ENSG00000150753	BQ291584	chr5	+	10309265		10311222		9		0	0	
JnId_b_50764	CCT5	ENSG00000150753	CN255228	chr5	+	10311416		10311498		1		0	0	
JnId_b_50765	CCT5	ENSG00000150753	BU501380	chr5	+	10314023		10314671		7		1	0	0
JnId_b_50766	CCT5	ENSG00000150753	-	chr5	+	10314857	8	10315592	3	0		0		
JnId_b_50767	CCT5	ENSG00000150753	-	chr5	+	10315730	9	10316245	1	0		0		
JnId_b_50768	MARCH6	ENSG00000145495	CN392151	chr5	+	10407029		10430909		1		3	0	0
JnId_b_50769	MARCH6	ENSG00000145495	CN392151	chr5	+	10431944		10434911		3		2	0	0
JnId_b_50770	MARCH6	ENSG00000145495	CN392151	chr5	+	10435055		10440105		4		3	0	0
JnId_b_50771	MARCH6	ENSG00000145495	CN392151	chr5	+	10440178		10443443		5		4	0	0
JnId_b_50772	MARCH6	ENSG00000145495	CK000524	chr5	+	10443612		10444653		6		2	0	0
JnId_b_50773	MARCH6	ENSG00000145495	-	chr5	+	10444843	7	10447193	1	0		0		
JnId_b_50774	MARCH6	ENSG00000145495	-	chr5	+	10444843	7	10467544	1	1	1			
JnId_b_50775	MARCH6	ENSG00000145495	AI687197	chr5	+	10447255		10447864		8		4	0	0
JnId_b_50776	MARCH6	ENSG00000145495	CK000524	chr5	+	10447897		10450404		9		2	0	0
JnId_b_50777	MARCH6	ENSG00000145495	CK000524	chr5	+	10450456		10453895		10		1	0	0
JnId_b_50778	MARCH6	ENSG00000145495	CK000524	chr5	+	10453954		10455170		11		1	0	0
JnId_b_50779	MARCH6	ENSG00000145495	CK000524	chr5	+	10455251		10455495		12		1	0	0
JnId_b_50780	MARCH6	ENSG00000145495	-	chr5	+	10455564	13	10455644	1	0		0		
JnId_b_50781	MARCH6	ENSG00000145495	-	chr5	+	10455719	14	10456518	2	0		0		
JnId_b_50782	MARCH6	ENSG00000145495	DA507557	chr5	+	10458789		10460213		16		5	0	0
JnId_b_50783	MARCH6	ENSG00000145495	DA507557	chr5	+	10460314		10463250		17		1	0	0
JnId_b_50784	MARCH6	ENSG00000145495	AL560659	chr5	+	10464649		10467544		19		1	0	0
JnId_b_50785	MARCH6	ENSG00000145495	AA112956	chr5	+	10467614		10468599		20		2	0	0
JnId_b_50786	MARCH6	ENSG00000145495	AA112956	chr5	+	10468781		10470381		21		3	0	0
JnId_b_50787	MARCH6	ENSG00000145495	BI059714	chr5	+	10470516		10476846		22		5	0	0
JnId_b_50788	MARCH6	ENSG00000145495	BM688051	chr5	+	10479634		10483004		24		2	0	0
JnId_b_50789	MARCH6	ENSG00000145495	-	chr5	+	10483140	25	10486705	3	0		0		
JnId_b_50790	MARCH6	ENSG00000145495	AI131567	chr5	+	10483144		10486710		25		3	0	1
JnId_b_50791	DAP	ENSG00000112977	DA960084	chr5	-	10734281		10736640		1		11	0	0
JnId_b_50792	DAP	ENSG00000112977	DA960084	chr5	-	10736683		10801286		2		12	0	0
JnId_b_50793	DAP	ENSG00000112977	DA960084	chr5	-	10801383		10814125		3		17	0	0
JnId_b_50794	TRIO	ENSG00000038382	-	chr5	+	14518749	37	14524426	1	0		0		
JnId_b_50795	TRIO	ENSG00000038382	BG979796	chr5	+	14530072		14532369		41		1	0	0
JnId_b_50796	FAM105B	ENSG00000154124	BG179670	chr5	+	14718086		14726750		1		2	0	0
JnId_b_50797	FAM105B	ENSG00000154124	BG179670	chr5	+	14731884		14734572		3		3	0	0
JnId_b_50798	FAM105B	ENSG00000154124	CN262749	chr5	+	14740755		14743147		5		3	0	0
JnId_b_50799	FAM105B	ENSG00000154124	BQ359461	chr5	+	14743417		14745962		6		2	0	0
JnId_b_50800	ANKH	ENSG00000154122	BE857637	chr5	-	14764419		14765982		12		4	0	0
JnId_b_50801	ANKH	ENSG00000154122	BG914319	chr5	-	14766776		14769814		10		3	0	0
JnId_b_50802	ANKH	ENSG00000154122	BG914319	chr5	-	14769944		14794935		4		3	0	0
JnId_b_50803	ANKH	ENSG00000154122	H80857	chr5	-	14795031	5	14798978	2	0		0		
JnId_b_50804	ANKH	ENSG00000154122	AW608049	chr5	-	14799071		14802280		6		4	0	0
JnId_b_50805	ANKH	ENSG00000154122	AU133975	chr5	-	14802415		14804177		7		2	0	0
JnId_b_50806	ANKH	ENSG00000154122	DB205396	chr5	-	14809053		14811588		9		2	0	0
JnId_b_50807	ANKH	ENSG00000154122	DA182964	chr5	-	14811707		14822083		10		3	0	0
JnId_b_50808	ANKH	ENSG00000154122	DA126651	chr5	-	14822300		14924460		11		1	0	0
JnId_b_50809	ZNF622	ENSG00000173545	BX354973	chr5	-	16506265		16511625		2		1	0	0
JnId_b_50810	ZNF622	ENSG00000173545	BF930525	chr5	-	16516851		16518149		5		1	0	0
JnId_b_50811	RNASEN	ENSG00000113360	BI494379	chr5	-	31437426		31441540		1		2	0	0
JnId_b_50812	RNASEN	ENSG00000113360	BQ375344	chr5	-	31441587		31442716		2		3	0	0
JnId_b_50813	RNASEN	ENSG00000113360	CK902468	chr5	-	31442809		31444919		3		2	0	0
JnId_b_50814	RNASEN	ENSG00000113360	CK902468	chr5	-	31445023		31445113		4		1	0	0
JnId_b_50815	RNASEN	ENSG00000113360	CK902468	chr5	-	31446751		31457135		6		1	0	0

JnId_b_50816	RNASEN	ENSG000000113360	DA448505	chr5	-	31457241	7	31458650	5	0	0
JnId_b_50817	RNASEN	ENSG000000113360	AV709575	chr5	-	31458808	8	31460290	2	0	0
JnId_b_50818	RNASEN	ENSG000000113360	AV709575	chr5	-	31465409	10	31467439	2	0	0
JnId_b_50819	RNASEN	ENSG000000113360	AV709575	chr5	-	31467542	11	31471628	2	0	0
JnId_b_50820	RNASEN	ENSG000000113360	AV709575	chr5	-	31471728	12	31473102	1	0	0
JnId_b_50821	RNASEN	ENSG000000113360	DA900278	chr5	-	31473162	13	31484410	4	0	0
JnId_b_50822	RNASEN	ENSG000000113360	-	chr5	-	31484471	14	31485144	1	0	0
JnId_b_50823	RNASEN	ENSG000000113360	DA877991	chr5	-	31485283	15	31487396	5	0	0
JnId_b_50824	RNASEN	ENSG000000113360	DA877991	chr5	-	31487504	16	31500099	5	0	0
JnId_b_50825	RNASEN	ENSG000000113360	-	chr5	-	31500207	17	31502045	1	0	0
JnId_b_50826	RNASEN	ENSG000000113360	DA002358	chr5	-	31502145	18	31503802	1	0	0
JnId_b_50827	RNASEN	ENSG000000113360	DA002358	chr5	-	31503927	19	31507926	6	0	0
JnId_b_50828	RNASEN	ENSG000000113360	DA002358	chr5	-	31520826	22	31522354	1	0	0
JnId_b_50829	RNASEN	ENSG000000113360	DA253184	chr5	-	31522426	23	31529070	5	0	0
JnId_b_50830	RNASEN	ENSG000000113360	DA253184	chr5	-	31529157	24	31531149	3	0	0
JnId_b_50831	RNASEN	ENSG000000113360	DA253184	chr5	-	31540499	26	31544484	1	0	0
JnId_b_50832	RNASEN	ENSG000000113360	DA657417	chr5	-	31544639	27	31546898	2	0	0
JnId_b_50833	RNASEN	ENSG000000113360	BG031673	chr5	-	31547040	28	31550851	2	0	0
JnId_b_50834	RNASEN	ENSG000000113360	-	chr5	-	31551083	29	31551317	1	0	0
JnId_b_50835	RNASEN	ENSG000000113360	DA402769	chr5	-	31551083	29	31556986	1	0	1
JnId_b_50836	RNASEN	ENSG000000113360	-	chr5	-	31551428	30	31561942	1	1	1
JnId_b_50837	RNASEN	ENSG000000113360	DA402769	chr5	-	31557079	31	31561942	2	0	0
JnId_b_50838	RNASEN	ENSG000000113360	DB079174	chr5	-	31562776	32	31564903	3	0	0
JnId_b_50839	RNASEN	ENSG000000113360	DB079174	chr5	-	31564969	3	31566661	3	0	0
JnId_b_50840	RNASEN	ENSG000000113360	DB079174	chr5	-	31567389	1	31567853	3	0	0
JnId_b_50841	C5orf22	ENSG000000082213	CD110321	chr5	+	31568337	1	31570135	1	0	0
JnId_b_50842	C5orf22	ENSG000000082213	CD110321	chr5	+	31571757	3	31574123	1	0	0
JnId_b_50843	C5orf22	ENSG000000082213	-	chr5	+	31576875	5	31577144	1	0	0
JnId_b_50844	C5orf22	ENSG000000082213	AV716181	chr5	+	31577266	6	31581509	1	0	0
JnId_b_50845	GOLPH3	ENSG000000113384	AV655671	chr5	-	32162499	1	32171434	1	0	0
JnId_b_50846	GOLPH3	ENSG000000113384	DB199134	chr5	-	32171549	2	32179611	2	0	0
JnId_b_50847	GOLPH3	ENSG000000113384	BP241295	chr5	-	32179743	1	32209672	3	0	0
JnId_b_50848	MTMR12	ENSG000000150712	BU431125	chr5	-	32269797	2	32270824	4	0	0
JnId_b_50849	MTMR12	ENSG000000150712	BU431125	chr5	-	32270992	3	32274863	5	0	0
JnId_b_50850	MTMR12	ENSG000000150712	BP284357	chr5	-	32277990	5	32279383	3	0	0
JnId_b_50851	MTMR12	ENSG000000150712	CF145632	chr5	-	32279462	6	32283864	2	0	0
JnId_b_50852	MTMR12	ENSG000000150712	CF145632	chr5	-	32283989	7	32284634	3	0	0
JnId_b_50853	MTMR12	ENSG000000150712	CF145632	chr5	-	32284741	8	32291555	5	0	0
JnId_b_50854	MTMR12	ENSG000000150712	CF145632	chr5	-	32291631	9	32298975	4	0	0
JnId_b_50855	MTMR12	ENSG000000150712	CF145632	chr5	-	32299105	10	32304563	2	0	0
JnId_b_50856	MTMR12	ENSG000000150712	BP280379	chr5	-	32304657	11	32306679	5	0	0
JnId_b_50857	MTMR12	ENSG000000150712	BP233648	chr5	-	32306810	12	32307695	1	0	0
JnId_b_50858	MTMR12	ENSG000000150712	BP233648	chr5	-	32309985	14	32312544	5	0	0
JnId_b_50859	MTMR12	ENSG000000150712	BP233648	chr5	-	32312605	15	32348620	1	0	0
JnId_b_50860	ZFR	ENSG000000056097	-	chr5	-	32391802	1	32399810	1	0	0
JnId_b_50861	ZFR	ENSG000000056097	DA520704	chr5	-	32400138	3	32414977	2	0	0
JnId_b_50862	ZFR	ENSG000000056097	CN363865	chr5	-	32415073	4	32415937	3	0	0
JnId_b_50863	ZFR	ENSG000000056097	CN363865	chr5	-	32416035	5	32421370	3	0	0
JnId_b_50864	ZFR	ENSG000000056097	CN363865	chr5	-	32421512	6	32423411	2	0	0
JnId_b_50865	ZFR	ENSG000000056097	CN363865	chr5	-	32423562	7	32424331	1	0	0
JnId_b_50866	ZFR	ENSG000000056097	AA558006	chr5	-	32424537	8	32426137	3	0	0
JnId_b_50867	ZFR	ENSG000000056097	AA558006	chr5	-	32426300	9	32431021	6	0	0
JnId_b_50868	ZFR	ENSG000000056097	N58504	chr5	-	32433201	11	32435868	2	0	0
JnId_b_50869	ZFR	ENSG000000056097	AL120871	chr5	-	32439259	14	32439767	3	0	0
JnId_b_50870	ZFR	ENSG000000056097	AI149492	chr5	-	32439959	15	32442635	3	0	0
JnId_b_50871	ZFR	ENSG000000056097	-	chr5	-	32442883	16	32450830	1	0	0
JnId_b_50872	ZFR	ENSG000000056097	BG199458	chr5	-	32451049	17	32453509	6	0	0
JnId_b_50873	ZFR	ENSG000000056097	-	chr5	-	32453654	18	32455682	1	0	0
JnId_b_50874	ZFR	ENSG000000056097	DA841301	chr5	-	32455965	19	32480091	5	0	0
JnId_b_50875	ZFR	ENSG000000056097	-	chr5	-	32480191	20	32480484	3	0	0
JnId_b_50876	-	CB143799	-	chr5	-	32567779	1	32572501	1	0	0
JnId_b_50877	SUB1	ENSG000000113387	DA325238	chr5	+	32567779	1	32624375	1	0	0
JnId_b_50878	TARS	ENSG000000113407	DA670064	chr5	+	33477006	1	33481186	9	0	0
JnId_b_50879	TARS	ENSG000000113407	DA670064	chr5	+	33481267	2	33484403	7	0	0

JnId_b_50880	TARS	ENSG00000113407	BF969946	chr5	+	33484594	3	33489150	3	0	0
JnId_b_50881	TARS	ENSG00000113407	BF969946	chr5	+	33489274	4	33490806	3	0	0
JnId_b_50882	TARS	ENSG00000113407	BF969946	chr5	+	33490928	5	33491448	6	0	0
JnId_b_50883	TARS	ENSG00000113407	-	chr5	+	33490928	5	33495556	1	1	1
JnId_b_50884	TARS	ENSG00000113407	BF969946	chr5	+	33491566	6	33491863	3	0	0
JnId_b_50885	TARS	ENSG00000113407	BF969946	chr5	+	33491928	7	33492010	6	0	0
JnId_b_50886	TARS	ENSG00000113407	BF969946	chr5	+	33492089	8	33493118	4	0	0
JnId_b_50887	TARS	ENSG00000113407	CX786343	chr5	+	33493265	9	33494427	1	0	0
JnId_b_50888	TARS	ENSG00000113407	BM046069	chr5	+	33494526	10	33495556	5	0	0
JnId_b_50889	TARS	ENSG00000113407	BM046069	chr5	+	33495723	11	33496763	10	0	0
JnId_b_50890	TARS	ENSG00000113407	BI868410	chr5	+	33496926	12	33497019	4	0	0
JnId_b_50891	TARS	ENSG00000113407	BI868410	chr5	+	33497157	13	33497528	3	0	0
JnId_b_50892	TARS	ENSG00000113407	BG574847	chr5	+	33497606	14	33497767	4	0	0
JnId_b_50893	TARS	ENSG00000113407	BG574847	chr5	+	33497868	15	33497960	4	0	0
JnId_b_50894	TARS	ENSG00000113407	BG574847	chr5	+	33498065	16	33499614	6	0	0
JnId_b_50895	TARS	ENSG00000113407	-	chr5	+	33499687	17	33502732	1	0	0
JnId_b_50896	TARS	ENSG00000113407	BG574847	chr5	+	33502847	18	33503421	1	0	0
JnId_b_50897	CLQTNF3	ENSG00000082196	AU126425	chr5	-	34034689	3	34040435	1	0	0
JnId_b_50898	RAD1	ENSG00000113456	BE739684	chr5	-	34944810	1	34945119	1	0	0
JnId_b_50899	RAD1	ENSG00000113456	-	chr5	-	34947674	3	34949331	1	0	0
JnId_b_50900	RAD1	ENSG00000113456	-	chr5	-	34947674	3	34950556	1	0	1
JnId_b_50901	RAD1	-	DN996111	chr5	-	34949888	2	34950557	1	0	0
JnId_b_50902	RAD1	ENSG00000113456	CN414091	chr5	-	34950823	4	34951277	1	0	0
JnId_b_50903	BXDC2	ENSG00000113460	CN426934	chr5	+	34951759	1	34954225	3	0	0
JnId_b_50904	BXDC2	ENSG00000113460	AV715645	chr5	+	34955745	3	34958078	1	0	0
JnId_b_50905	BXDC2	ENSG00000113460	AV715645	chr5	+	34958149	4	34958400	3	0	0
JnId_b_50906	BXDC2	ENSG00000113460	AV715645	chr5	+	34958450	5	34958556	2	0	0
JnId_b_50907	BXDC2	ENSG00000113460	AV715645	chr5	+	34958630	6	34958862	4	0	0
JnId_b_50908	BXDC2	ENSG00000113460	-	chr5	+	34958913	7	34958994	1	0	0
JnId_b_50909	BXDC2	ENSG00000113460	CX786059	chr5	+	34959096	8	34960708	1	0	0
JnId_b_50910	BXDC2	ENSG00000113460	DB571811	chr5	+	34960837	9	34961087	2	0	0
JnId_b_50911	DNJA5_HUMAN	ENSG00000168724	AW207393	chr5	+	34965778	1	34969676	4	0	0
JnId_b_50912	DNJA5_HUMAN	ENSG00000168724	AW207393	chr5	+	34969770	2	34971571	2	0	0
JnId_b_50913	DNJA5_HUMAN	ENSG00000168724	AW207393	chr5	+	34971695	3	34972005	2	0	0
JnId_b_50914	DNJA5_HUMAN	ENSG00000168724	EC557420	chr5	+	34972128	4	34973187	3	0	0
JnId_b_50915	DNJA5_HUMAN	ENSG00000168724	CB162987	chr5	+	34973492	5	34974719	3	0	0
JnId_b_50916	DNJA5_HUMAN	ENSG00000168724	CB162987	chr5	+	34974871	6	34976957	6	0	0
JnId_b_50917	DNJA5_HUMAN	ENSG00000168724	CB162987	chr5	+	34977045	7	34980728	13	0	0
JnId_b_50918	DNJA5_HUMAN	ENSG00000168724	BI833536	chr5	+	34981665	9	34986031	1	0	1
JnId_b_50919	DNJA5_HUMAN	ENSG00000168724	-	chr5	+	34986204	11	34989787	1	0	0
JnId_b_50920	DNJA5_HUMAN	ENSG00000168724	BI257314	chr5	+	34989863	12	34990414	3	0	0
JnId_b_50921	NP_653323.1	ENSG00000152582	-	chr5	+	35741667	18	35748670	1	1	1
JnId_b_50922	CAPSL	ENSG00000152611	BG771879	chr5	-	35945934	2	35946224	1	0	0
JnId_b_50923	LMBRD2	ENSG00000164187	BG500326	chr5	-	36141056	2	36144392	1	0	0
JnId_b_50924	LMBRD2	ENSG00000164187	BX103318	chr5	-	36150380	6	36150873	1	0	0
JnId_b_50925	LMBRD2	ENSG00000164187	DA194173	chr5	-	36153775	9	36158138	1	0	0
JnId_b_50926	LMBRD2	ENSG00000164187	DA194173	chr5	-	36158322	10	36158706	1	0	0
JnId_b_50927	LMBRD2	ENSG00000164187	-	chr5	-	36158820	11	36160049	1	0	0
JnId_b_50928	LMBRD2	ENSG00000164187	DA194173	chr5	-	36160124	12	36172167	1	0	0
JnId_b_50929	LMBRD2	ENSG00000164187	CN304241	chr5	-	36173300	14	36176965	2	0	0
JnId_b_50930	LMBRD2	ENSG00000164187	DA007232	chr5	-	36178458	16	36179034	1	0	0
JnId_b_50931	SKP2	ENSG00000145604	DA811142	chr5	+	36188129	1	36188629	4	0	0
JnId_b_50932	SKP2	ENSG00000145604	CB960571	chr5	+	36202521	4	36204171	2	0	0
JnId_b_50933	SKP2	ENSG00000145604	-	chr5	+	36204306	5	36206202	2	0	0
JnId_b_50934	SKP2	ENSG00000145604	BE612609	chr5	+	36206301	6	36207461	3	0	0
JnId_b_50935	SKP2	ENSG00000145604	BE612609	chr5	+	36207592	7	36212823	1	0	0
JnId_b_50936	SKP2	ENSG00000145604	BE612609	chr5	+	36212875	8	36213043	2	0	0
JnId_b_50937	SKP2	ENSG00000145604	-	chr5	+	36213151	9	36217676	2	0	1
JnId_b_50938	C5orf33	ENSG00000152620	-	chr5	-	36231141	1	36233399	1	0	0
JnId_b_50939	C5orf33	ENSG00000152620	AV683075	chr5	-	36247781	6	36253606	2	0	0
JnId_b_50940	C5orf33	ENSG00000152620	R61617	chr5	-	36255538	8	36261400	2	0	0
JnId_b_50941	-	DA482870	-	chr5	-	36741710	1	36760973	1	0	0
JnId_b_50942	NIPBL	ENSG00000164190	DA455339	chr5	+	36913037	1	36989477	1	0	0
JnId_b_50943	NIPBL	ENSG00000164190	DA455339	chr5	+	36989619	2	36991330	5	0	0

JnId_b_50944	NIPBL	ENSG00000164190	DA455339	chr5	+	36991496	3	36993962	2	0	0
JnId_b_50945	NIPBL	ENSG00000164190	- chr5	+	36994090	4	36997342	2	0	0	
JnId_b_50946	NIPBL	ENSG00000164190	DA128739	chr5	+	36998133	6	37006734	2	0	0
JnId_b_50947	NIPBL	ENSG00000164190	DA128739	chr5	+	37006895	7	37007803	3	0	0
JnId_b_50948	NIPBL	ENSG00000164190	CA777156	chr5	+	37031663	11	37036231	3	0	0
JnId_b_50949	NIPBL	ENSG00000164190	CN306937	chr5	+	37036429	12	37036675	1	0	0
JnId_b_50950	NIPBL	ENSG00000164190	DW415207	chr5	+	37036747	13	37036848	1	0	0
JnId_b_50951	NIPBL	ENSG00000164190	- chr5	+	37036937	14	37038520	1	0	0	
JnId_b_50952	NIPBL	ENSG00000164190	DW415207	chr5	+	37038624	15	37039119	1	0	0
JnId_b_50953	NIPBL	ENSG00000164190	- chr5	+	37039206	16	37042215	1	0	0	
JnId_b_50954	NIPBL	ENSG00000164190	- chr5	+	37044582	20	37045945	2	0	0	
JnId_b_50955	NIPBL	ENSG00000164190	- chr5	+	37046084	21	37050541	2	0	0	
JnId_b_50956	NIPBL	ENSG00000164190	DB222759	chr5	+	37050624	22	37051896	1	0	0
JnId_b_50957	NIPBL	ENSG00000164190	BE882686	chr5	+	37052029	23	37052877	4	0	0
JnId_b_50958	NIPBL	ENSG00000164190	- chr5	+	37056532	26	37056633	1	0	0	
JnId_b_50959	NIPBL	ENSG00000164190	DB247401	chr5	+	37058008	28	37058102	4	0	0
JnId_b_50960	NIPBL	ENSG00000164190	DA461066	chr5	+	37058249	29	37060443	1	0	0
JnId_b_50961	NIPBL	ENSG00000164190	DA461066	chr5	+	37060578	30	37062087	1	0	0
JnId_b_50962	NIPBL	ENSG00000164190	DA461967	chr5	+	37063271	32	37072237	2	0	0
JnId_b_50963	NIPBL	ENSG00000164190	DB262651	chr5	+	37072346	33	37074460	2	0	0
JnId_b_50964	NIPBL	ENSG00000164190	DB262651	chr5	+	37080346	35	37080494	1	0	0
JnId_b_50965	NIPBL	ENSG00000164190	DB262651	chr5	+	37080588	36	37081301	1	0	0
JnId_b_50966	NIPBL	ENSG00000164190	AU138068	chr5	+	37081456	37	37081967	2	0	0
JnId_b_50967	NIPBL	ENSG00000164190	CN306938	chr5	+	37085160	40	37087637	1	0	0
JnId_b_50968	NIPBL	ENSG00000164190	CN306938	chr5	+	37087745	41	37088224	4	0	0
JnId_b_50969	NIPBL	ENSG00000164190	CN306938	chr5	+	37088425	42	37093044	2	0	0
JnId_b_50970	NIPBL	ENSG00000164190	CN306938	chr5	+	37093191	43	37094749	1	0	0
JnId_b_50971	NIPBL	ENSG00000164190	AW957197	chr5	+	37095024	44	37096702	1	0	0
JnId_b_50972	NIPBL	ENSG00000164190	- chr5	+	37096877	45	37099648	1	0	0	
JnId_b_50973	NIPBL	ENSG00000164190	BM720806	chr5	+	37099837	46	37100385	1	0	0
JnId_b_50974	NUP155	ENSG00000113569	AI334114	chr5	-	37327897	1	37328737	1	0	0
JnId_b_50975	NUP155	ENSG00000113569	BX107078	chr5	-	37334837	4	37335306	1	0	0
JnId_b_50976	NUP155	ENSG00000113569	AL046553	chr5	-	37338767	7	37339118	2	0	0
JnId_b_50977	NUP155	ENSG00000113569	CB126037	chr5	-	37339273	8	37340597	3	0	0
JnId_b_50978	NUP155	ENSG00000113569	BF240807	chr5	-	37341069	10	37343155	1	0	0
JnId_b_50979	NUP155	ENSG00000113569	AL041977	chr5	-	37343291	11	37344987	1	0	0
JnId_b_50980	NUP155	ENSG00000113569	AL526137	chr5	-	37350187	14	37353846	2	0	0
JnId_b_50981	NUP155	ENSG00000113569	AL526137	chr5	-	37353944	15	37359850	2	0	0
JnId_b_50982	NUP155	ENSG00000113569	AL526137	chr5	-	37359966	16	37361759	2	0	0
JnId_b_50983	NUP155	ENSG00000113569	- chr5	-	37361826	17	37363487	1	0	0	
JnId_b_50984	NUP155	ENSG00000113569	AL526137	chr5	-	37363635	18	37364216	2	0	0
JnId_b_50985	NUP155	ENSG00000113569	AL526137	chr5	-	37364279	19	37365048	1	0	0
JnId_b_50986	NUP155	ENSG00000113569	BU168705	chr5	-	37365137	20	37365896	1	0	0
JnId_b_50987	NUP155	ENSG00000113569	DB068705	chr5	-	37367654	22	37369321	1	0	0
JnId_b_50988	NUP155	ENSG00000113569	DB068705	chr5	-	37369492	23	37373676	1	0	0
JnId_b_50989	NUP155	ENSG00000113569	DB088760	chr5	-	37378505	26	37384363	1	0	0
JnId_b_50990	NUP155	ENSG00000113569	- chr5	-	37384455	27	37385030	1	0	0	
JnId_b_50991	NUP155	ENSG00000113569	DB088760	chr5	-	37385104	28	37386018	2	0	0
JnId_b_50992	NUP155	ENSG00000113569	DB088760	chr5	-	37386124	29	37387048	3	0	0
JnId_b_50993	NUP155	ENSG00000113569	CV024666	chr5	-	37388688	31	37393939	3	0	0
JnId_b_50994	NUP155	ENSG00000113569	CV024666	chr5	-	37394010	32	37399746	2	0	0
JnId_b_50995	NUP155	ENSG00000113569	CV024666	chr5	-	37399843	33	37400105	1	0	0
JnId_b_50996	NUP155	ENSG00000113569	- chr5	-	37400243	34	37406679	1	0	0	
JnId_b_50997	WDR70	ENSG00000082068	BP364340	chr5	+	37427979	4	37432233	1	0	0
JnId_b_50998	WDR70	ENSG00000082068	BG181049	chr5	+	37479231	7	37515692	1	0	0
JnId_b_50999	WDR70	ENSG00000082068	BG181049	chr5	+	37515846	8	37552372	3	0	0
JnId_b_51000	WDR70	ENSG00000082068	CX758889	chr5	+	37738946	13	37756973	7	0	0
JnId_b_51001	WDR70	ENSG00000082068	T86219 chr5	+	37758793	15	37760792	1	0	0	
JnId_b_51002	NP_689969.2	ENSG00000164327	BF749280	chr5	-	38978237	1	38978691	1	0	0
JnId_b_51003	NP_689969.2	ENSG00000164327	CB988722	chr5	-	38980927	4	38981349	1	0	0
JnId_b_51004	NP_689969.2	ENSG00000164327	BG949524	chr5	-	39007818	29	39011395	2	0	0
JnId_b_51005	NP_689969.2	ENSG00000164327	- chr5	-	39014509	31	39017725	1	0	0	
JnId_b_51006	NP_689969.2	ENSG00000164327	- chr5	-	39039481	36	39056897	1	0	0	
JnId_b_51007	PRKAA1	ENSG00000132356	DA738717	chr5	-	40803549	4	40805274	1	0	1

JnId_b_51008	PRKAA1	ENSG00000132356	-	chr5	-	40805362	6	40807577	1	0	0	
JnId_b_51009	PRKAA1	-	DA738717	chr5	-	40805379	1	40807582	1	0	0	
JnId_b_51010	PRKAA1	ENSG00000132356	-	chr5	-	40807722	7	40811268	1	0	1	
JnId_b_51011	PRKAA1	ENSG00000132356	BF904060	chr5	-	40813445	10	40833921	2	0	0	0
JnId_b_51012	RPL37	ENSG00000145592	DA569265	chr5	-	40863810	1	40868301	2	1	0	
JnId_b_51013	RPL37	ENSG00000145592	-	chr5	-	40868432	1	40870039	1	0	0	
JnId_b_51014	RPL37	ENSG00000145592	-	chr5	-	40870124	2	40870329	1	0	0	
JnId_b_51015	RPL37	ENSG00000145592	-	chr5	-	40870465	3	40871041	16	0	0	
JnId_b_51016	PLCXD3	ENSG00000182836	-	chr5	-	41349629	2	41417684	1	0	0	
JnId_b_51017	OXCT1	ENSG00000083720	R13381	chr5	-	41767629	1	41775248	2	0	0	
JnId_b_51018	OXCT1	ENSG00000083720	-	chr5	-	41775350	2	41785385	2	0	0	
JnId_b_51019	OXCT1	ENSG00000083720	EC558495	chr5	-	41785466	3	41797969	1	0	0	0
JnId_b_51020	OXCT1	ENSG00000083720	AW867403	chr5	-	41798059	4	41829861	4	0	0	0
JnId_b_51021	OXCT1	ENSG00000083720	DB126647	chr5	-	41829937	5	41830535	1	0	0	0
JnId_b_51022	OXCT1	ENSG00000083720	DB124833	chr5	-	41830608	6	41836880	2	0	0	0
JnId_b_51023	OXCT1	ENSG00000083720	BM794241	chr5	-	41836929	7	41838927	2	0	0	0
JnId_b_51024	OXCT1	ENSG00000083720	BM794241	chr5	-	41839022	8	41841425	4	0	0	0
JnId_b_51025	OXCT1	ENSG00000083720	BG432715	chr5	-	41841540	9	41843189	1	0	0	0
JnId_b_51026	OXCT1	ENSG00000083720	BG432715	chr5	-	41843297	10	41876309	1	0	0	0
JnId_b_51027	OXCT1	ENSG00000083720	DA178508	chr5	-	41876370	11	41878533	2	0	0	0
JnId_b_51028	OXCT1	ENSG00000083720	DA178508	chr5	-	41878640	12	41885888	2	0	0	0
JnId_b_51029	OXCT1	ENSG00000083720	DB171478	chr5	-	41886038	13	41889277	6	0	0	0
JnId_b_51030	OXCT1	ENSG00000083720	DB171478	chr5	-	41889413	14	41897172	2	0	0	0
JnId_b_51031	OXCT1	ENSG00000083720	DB171478	chr5	-	41897263	15	41898500	1	0	0	0
JnId_b_51032	OXCT1	ENSG00000083720	DB171478	chr5	-	41898609	16	41906139	3	0	0	0
JnId_b_51033	SEPP1	ENSG00000211446	-	chr5	-	42840632	2	42845618	1	1	1	
JnId_b_51034	LOC153684	-	BM555934	chr5	+	43079426	2	43080302	1	0	0	0
JnId_b_51035	LOC644010	-	CN309143	chr5	+	43103493	1	43103829	1	0	0	0
JnId_b_51036	ZNF131	ENSG00000172262	-	chr5	+	43156982	1	43157897	1	0	0	
JnId_b_51037	ZNF131	ENSG00000172262	DB258993	chr5	+	43157427	1	43157897	1	0	0	1
JnId_b_51038	ZNF131	-	AA146666	chr5	+	43157687	1	43157898	2	0	0	
JnId_b_51039	ZNF131	ENSG00000172262	-	chr5	+	43158036	2	43159067	2	0	0	
JnId_b_51040	ZNF131	ENSG00000172262	-	chr5	+	43159169	3	43175023	1	0	0	
JnId_b_51041	ZNF131	ENSG00000172262	DA951421	chr5	+	43159169	3	43197107	1	1	1	
JnId_b_51042	ZNF131	ENSG00000172262	BG614812	chr5	+	43209307	7	43210305	3	0	0	0
JnId_b_51043	HMGCS1	ENSG00000112972	BQ720370	chr5	-	43327079	1	43328332	2	0	0	0
JnId_b_51044	HMGCS1	ENSG00000112972	BM854979	chr5	-	43328496	2	43328706	8	0	0	0
JnId_b_51045	HMGCS1	ENSG00000112972	AW673456	chr5	-	43328832	3	43329914	7	0	0	0
JnId_b_51046	HMGCS1	ENSG00000112972	DA452491	chr5	-	43330021	4	43330549	9	0	0	0
JnId_b_51047	HMGCS1	ENSG00000112972	-	chr5	-	43330720	5	43331610	1	0	0	
JnId_b_51048	HMGCS1	ENSG00000112972	-	chr5	-	43331776	6	43332860	2	0	0	
JnId_b_51049	HMGCS1	ENSG00000112972	AU130614	chr5	-	43333993	8	43334376	10	0	0	0
JnId_b_51050	HMGCS1	ENSG00000112972	DA417414	chr5	-	43334834	2	43343624	7	0	0	0
JnId_b_51051	HMGCS1	ENSG00000112972	AU130614	chr5	-	43334834	9	43349214	8	0	0	0
JnId_b_51052	HMGCS1	ENSG00000112972	DA417414	chr5	-	43343683	1	43349214	2	0	0	0
JnId_b_51053	C5orf28	ENSG00000151881	CB269553	chr5	-	43482416	1	43489516	1	0	0	0
JnId_b_51054	C5orf34	ENSG00000172244	DB487505	chr5	-	43519860	1	43523903	1	0	0	0
JnId_b_51055	C5orf34	ENSG00000172244	AA502768	chr5	-	43522970	1	43523767	1	0	1	
JnId_b_51056	C5orf34	ENSG00000172244	AA502768	chr5	-	43523808	2	43526489	3	0	0	0
JnId_b_51057	C5orf34	ENSG00000172244	BE739473	chr5	-	43526588	3	43528073	1	0	0	0
JnId_b_51058	C5orf34	ENSG00000172244	AW969468	chr5	-	43528749	5	43529401	3	0	0	0
JnId_b_51059	C5orf34	ENSG00000172244	-	chr5	-	43538354	8	43539523	1	0	0	
JnId_b_51060	C5orf34	ENSG00000172244	AL560009	chr5	-	43539619	9	43541606	1	0	0	0
JnId_b_51061	C5orf34	ENSG00000172244	CN352708	chr5	-	43544525	11	43545003	1	0	0	0
JnId_b_51062	FLJ39349	-	DA812992	chr5	-	43619425	1	43638637	1	0	0	0
JnId_b_51063	NNT	ENSG00000112992	BP249748	chr5	+	43639153	1	43645001	3	0	0	0
JnId_b_51064	NNT	ENSG00000112992	BP249748	chr5	+	43645205	2	43648766	1	0	0	0
JnId_b_51065	NNT	ENSG00000112992	-	chr5	+	43648996	3	43651706	2	0	0	
JnId_b_51066	NNT	ENSG00000112992	BX344849	chr5	+	43651924	4	43654890	2	0	0	0
JnId_b_51067	NNT	ENSG00000112992	BX344849	chr5	+	43659979	6	43664058	4	0	0	0
JnId_b_51068	NNT	ENSG00000112992	BQ291893	chr5	+	43664246	7	43680050	1	0	0	0
JnId_b_51069	NNT	ENSG00000112992	BQ291893	chr5	+	43680184	8	43680469	3	0	0	0
JnId_b_51070	NNT	ENSG00000112992	-	chr5	+	43680661	9	43681215	4	0	0	
JnId_b_51071	NNT	ENSG00000112992	BU164990	chr5	+	43680665	9	43681220	4	0	1	

JnId_b_51072	NNT	ENSG00000112992	BE295041	chr5	+	43681369	10	43685005	3	0	0
JnId_b_51073	NNT	ENSG00000112992	BP227659	chr5	+	43685167	11	43686335	5	0	0
JnId_b_51074	NNT	ENSG00000112992	BP227659	chr5	+	43686446	12	43687597	2	0	0
JnId_b_51075	NNT	ENSG00000112992	- chr5	+	43687743	13	43688876	1	0	0	
JnId_b_51076	NNT	ENSG00000112992	- chr5	+	43689072	14	43691698	1	0	0	
JnId_b_51077	NNT	ENSG00000112992	AL525737	chr5	+	43691932	15	43692511	6	0	0
JnId_b_51078	NNT	ENSG00000112992	BQ639542	chr5	+	43692672	16	43695029	4	0	0
JnId_b_51079	NNT	ENSG00000112992	BQ639542	chr5	+	43695209	18	43711369	9	0	0
JnId_b_51080	NNT	ENSG00000112992	DA896025	chr5	+	43711529	18	43713583	3	0	0
JnId_b_51081	NNT	ENSG00000112992	BF130536	chr5	+	43713665	19	43735977	3	0	0
JnId_b_51082	NNT	ENSG00000112992	BF130536	chr5	+	43736096	20	43738479	2	0	0
JnId_b_51083	NNT	ENSG00000112992	BF130536	chr5	+	43738595	21	43740113	6	0	0
JnId_b_51084	MRPS30	ENSG00000112996	- chr5	+	44845422	1	44846867	1	0	0	
JnId_b_51085	MRPS30	ENSG00000112996	BX438354	chr5	+	44847013	2	44847773	3	0	0
JnId_b_51086	MRPS30	ENSG00000112996	BX438354	chr5	+	44847879	3	44848964	4	0	0
JnId_b_51087	EMB	ENSG00000170571	BX481502	chr5	-	49737443	5	49742468	2	0	0
JnId_b_51088	EMB	ENSG00000170571	DB214209	chr5	-	49742556	6	49742787	8	0	0
JnId_b_51089	EMB	ENSG00000170571	DB214209	chr5	-	49742974	7	49759734	2	0	0
JnId_b_51090	EMB	ENSG00000170571	BM149976	chr5	-	49759818	8	49772630	2	0	0
JnId_b_51091	PARP8	ENSG00000151883	DB230946	chr5	+	49998777	1	49999661	1	0	0
JnId_b_51092	PARP8	ENSG00000151883	DA138852	chr5	+	50125923	11	50126443	1	0	0
JnId_b_51093	PARP8	ENSG00000151883	BU198732	chr5	+	50127008	12	50128572	1	0	0
JnId_b_51094	PARP8	ENSG00000151883	BU198732	chr5	+	50128623	13	50128728	1	0	0
JnId_b_51095	PARP8	ENSG00000151883	BQ335501	chr5	+	50159975	21	50161482	2	0	0
JnId_b_51096	PARP8	ENSG00000151883	- chr5	+	50164445	23	50165569	1	0	0	
JnId_b_51097	PELO	ENSG00000152684	CN388950	chr5	+	52132711	2	52132999	2	0	0
JnId_b_51098	MOCS2	ENSG00000164172	BI597826	chr5	-	52433811	4	52438663	2	0	0
JnId_b_51099	MOCS2	ENSG00000164172	BI597826	chr5	-	52438808	5	52440108	5	0	0
JnId_b_51100	MOCS2	ENSG00000164172	BI597826	chr5	-	52440230	6	52441299	2	0	0
JnId_b_51101	NDUFS4	ENSG00000164258	N23488 chr5	+	52892347	1	52935038	1	0	0	
JnId_b_51102	NDUFS4	ENSG00000164258	N23488 chr5	+	52977992	3	52990137	1	0	0	
JnId_b_51103	ARL15	ENSG00000185305	BG532262	chr5	-	53218300	4	53444788	2	0	0
JnId_b_51104	ARL15	ENSG00000185305	- chr5	-	53444997	3	53486166	1	0	0	
JnId_b_51105	ARL15	ENSG00000185305	N31301 chr5	-	53486226	4	53503370	1	0	0	
JnId_b_51106	ARL15	ENSG00000185305	N31301 chr5	-	53503515	5	53642018	1	0	0	
JnId_b_51107	DHX29	ENSG00000067248	BQ716293	chr5	-	54602291	9	54603671	2	0	0
JnId_b_51108	DHX29	ENSG00000067248	BQ716293	chr5	-	54603760	10	54604877	1	0	0
JnId_b_51109	DHX29	ENSG00000067248	- chr5	-	54606316	12	54606450	1	0	0	
JnId_b_51110	DHX29	ENSG00000067248	BG741326	chr5	-	54608867	15	54612956	1	0	0
JnId_b_51111	DHX29	ENSG00000067248	DA550893	chr5	-	54615396	17	54616877	1	0	0
JnId_b_51112	DHX29	ENSG00000067248	DA575107	chr5	-	54627109	23	54627804	2	0	0
JnId_b_51113	SKIV2L2	ENSG00000039123	DA815326	chr5	+	54655783	3	54659300	3	0	0
JnId_b_51114	SKIV2L2	ENSG00000039123	DA815326	chr5	+	54660396	5	54671594	3	0	0
JnId_b_51115	SKIV2L2	ENSG00000039123	CN312983	chr5	+	54671769	6	54673265	3	0	0
JnId_b_51116	SKIV2L2	ENSG00000039123	CN312983	chr5	+	54673356	7	54674915	1	0	0
JnId_b_51117	SKIV2L2	ENSG00000039123	CN312983	chr5	+	54675040	8	54676106	5	0	0
JnId_b_51118	SKIV2L2	ENSG00000039123	- chr5	+	54675040	8	54731817	1	1	1	
JnId_b_51119	SKIV2L2	ENSG00000039123	CN312983	chr5	+	54676205	9	54676678	2	0	0
JnId_b_51120	SKIV2L2	ENSG00000039123	- chr5	+	54676781	10	54678597	1	0	0	
JnId_b_51121	SKIV2L2	ENSG00000039123	DA332155	chr5	+	54678729	11	54681157	1	0	0
JnId_b_51122	SKIV2L2	ENSG00000039123	BP289311	chr5	+	54681237	12	54682503	1	0	0
JnId_b_51123	SKIV2L2	ENSG00000039123	BP289311	chr5	+	54682614	13	54684752	2	0	0
JnId_b_51124	SKIV2L2	ENSG00000039123	BP289311	chr5	+	54690283	15	54698310	1	0	0
JnId_b_51125	SKIV2L2	ENSG00000039123	R59009 chr5	+	54698460	16	54709898	4	0	0	
JnId_b_51126	SKIV2L2	ENSG00000039123	R59009 chr5	+	54710071	17	54710711	1	0	0	
JnId_b_51127	SKIV2L2	ENSG00000039123	R59009 chr5	+	54710780	18	54719558	2	0	0	
JnId_b_51128	SKIV2L2	ENSG00000039123	BG392145	chr5	+	54719687	19	54729000	2	0	0
JnId_b_51129	SKIV2L2	ENSG00000039123	BG392145	chr5	+	54729111	20	54731817	3	0	0
JnId_b_51130	SKIV2L2	ENSG00000039123	BI752096	chr5	+	54732006	21	54737009	4	0	0
JnId_b_51131	SKIV2L2	ENSG00000039123	BG611496	chr5	+	54737173	22	54742108	4	0	0
JnId_b_51132	SKIV2L2	ENSG00000039123	W07035 chr5	+	54742214	23	54745766	1	0	0	
JnId_b_51133	SKIV2L2	ENSG00000039123	W07035 chr5	+	54745823	24	54747554	3	0	0	
JnId_b_51134	SKIV2L2	ENSG00000039123	AA598436	chr5	+	54747717	25	54754462	3	0	0
JnId_b_51135	SKIV2L2	ENSG00000039123	AA598436	chr5	+	54754567	26	54756304	3	0	0

JnId_b_51136	Q8NBW4	-	BX391564	chr5	-	54967242	13	54977373	1	0	0		
JnId_b_51137	NP_775785.1		ENSG00000177058	DA831823	chr5	-	55001464	12	55004147	1	0	0	0
JnId_b_51138	IL6ST	ENSG00000134352	AI769984	chr5	-	55283189	5	55283513	1	0	0		
JnId_b_51139	IL6ST	ENSG00000134352	AF202368	chr5	-	55283660	6	55283834	1	0	0		
JnId_b_51140	MAP3K1	ENSG00000095015	DR006352	chr5	+	56147639	1	56188183	2	0	0		
JnId_b_51141	MAP3K1	ENSG00000095015	CN314482	chr5	+	56191499	3	56196317	2	0	0		
JnId_b_51142	MAP3K1	ENSG00000095015	CN314482	chr5	+	56196518	4	56196923	1	0	0		
JnId_b_51143	MAP3K1	ENSG00000095015	CF143161	chr5	+	56203615	7	56204224	1	0	0		
JnId_b_51144	MAP3K1	ENSG00000095015	-	chr5	+	56210685	11	56212294	2	0	0		
JnId_b_51145	MAP3K1	-	BE242824	chr5	+	56210691	1	56212301	1	0	0		
JnId_b_51146	MAP3K1	ENSG00000095015	-	chr5	+	56212386	12	56212666	1	0	0		
JnId_b_51147	MAP3K1	ENSG00000095015	BU194120	chr5	+	56216410	18	56217515	2	0	0		
JnId_b_51148	C5orf35	ENSG00000155542	-	chr5	+	56246550	5	56248398	2	0	0		
JnId_b_51149	C5orf35	ENSG00000155542	BF350469	chr5	+	56246555	5	56248404	2	0	0	1	
JnId_b_51150	MIER3	ENSG00000155545	DB029130	chr5	-	56264982	6	56267011	1	0	0		
JnId_b_51151	MIER3	ENSG00000155545	DB029130	chr5	-	56267084	7	56267249	3	0	0		
JnId_b_51152	MIER3	ENSG00000155545	-	chr5	-	56267335	8	56269161	1	0	0		
JnId_b_51153	GPBP1	ENSG00000062194	AL597989	chr5	+	56505510	1	56507032	1	0	0		
JnId_b_51154	GPBP1	ENSG00000062194	-	chr5	+	56545777	3	56562429	2	0	1		
JnId_b_51155	GPBP1	ENSG00000062194	BE066037	chr5	+	56562553	5	56562681	5	0	0		
JnId_b_51156	GPBP1	ENSG00000062194	CD657101	chr5	+	56567616	7	56568696	3	0	0		
JnId_b_51157	GPBP1	ENSG00000062194	DA569172	chr5	+	56567616	7	56577883	4	0	0		
JnId_b_51158	GPBP1	ENSG00000062194	AA091772	chr5	+	56578068	8	56578658	2	0	0		
JnId_b_51159	GPBP1	ENSG00000062194	-	chr5	+	56578799	9	56580992	2	0	0		
JnId_b_51160	GPBP1	ENSG00000062194	-	chr5	+	56578799	9	56581037	1	0	1		
JnId_b_51161	GPBP1	ENSG00000062194	BG774084	chr5	+	56581160	10	56582537	2	0	0		
JnId_b_51162	GPBP1	ENSG00000062194	AA010337	chr5	+	56582725	11	56592763	1	0	0		
JnId_b_51163	GPBP1	ENSG00000062194	DB345033	chr5	+	56592866	12	56594177	1	0	0		
JnId_b_51164	DEPDC1B	ENSG00000035499	-	chr5	-	59930844	2	59934974	1	0	0		
JnId_b_51165	DEPDC1B	ENSG00000035499	AU123411	chr5	-	59935151	3	59937273	1	0	0		
JnId_b_51166	DEPDC1B	ENSG00000035499	BP202950	chr5	-	59937440	4	59970333	1	0	0		
JnId_b_51167	DEPDC1B	ENSG00000035499	BP202950	chr5	-	59974443	6	59976328	1	0	0		
JnId_b_51168	DEPDC1B	ENSG00000035499	AU135899	chr5	-	59977203	8	59978981	2	0	0		
JnId_b_51169	DEPDC1B	ENSG00000035499	-	chr5	-	59979117	9	60018545	1	0	0		
JnId_b_51170	ERCC8	ENSG00000049167	BG387575	chr5	-	60206267	1	60219023	1	0	0		
JnId_b_51171	ERCC8	ENSG00000049167	AW954940	chr5	-	60235300	7	60236375	1	0	0		
JnId_b_51172	ERCC8	ENSG00000049167	AW954940	chr5	-	60249972	9	60253637	1	0	0		
JnId_b_51173	NDUFA12L		ENSG00000164182	BQ424570	chr5	+	60277012	1	60404708	1	0	0	0
JnId_b_51174	NP_001041714.1		ENSG00000188725	DA974828	chr5	-	60492811	2	60493800	1	0	0	0
JnId_b_51175	KIF2A	ENSG00000068796	DB460389	chr5	+	61638120	1	61678713	5	1	1		
JnId_b_51176	KIF2A	ENSG00000068796	DB460389	chr5	+	61678808	3	61679631	2	0	0		
JnId_b_51177	KIF2A	ENSG00000068796	DB460389	chr5	+	61679751	4	61681649	7	0	0		
JnId_b_51178	KIF2A	ENSG00000068796	DB460389	chr5	+	61681704	5	61684171	5	0	0		
JnId_b_51179	KIF2A	ENSG00000068796	BX360360	chr5	+	61684237	6	61684859	4	0	0		
JnId_b_51180	KIF2A	ENSG00000068796	CN284540	chr5	+	61684294	6	61684858	2	0	1		
JnId_b_51181	KIF2A	ENSG00000068796	CN284540	chr5	+	61684959	7	61686742	1	0	0		
JnId_b_51182	KIF2A	ENSG00000068796	AA009583	chr5	+	61686838	8	61689274	1	0	0		
JnId_b_51183	KIF2A	ENSG00000068796	DA558518	chr5	+	61689329	9	61689720	1	0	0		
JnId_b_51184	KIF2A	ENSG00000068796	BX387402	chr5	+	61692916	11	61693049	2	0	0		
JnId_b_51185	KIF2A	ENSG00000068796	BX387402	chr5	+	61693113	12	61694033	1	0	0		
JnId_b_51186	KIF2A	ENSG00000068796	BU191533	chr5	+	61694904	14	61695278	1	0	0		
JnId_b_51187	KIF2A	ENSG00000068796	BU191533	chr5	+	61695483	15	61696826	4	0	0		
JnId_b_51188	KIF2A	ENSG00000068796	BU191533	chr5	+	61696937	16	61697997	1	0	0		
JnId_b_51189	KIF2A	ENSG00000068796	DR761935	chr5	+	61709346	19	61712701	2	0	0		
JnId_b_51190	KIF2A	ENSG00000068796	CX873149	chr5	+	61712837	20	61717067	1	0	0		
JnId_b_51191	DIMT1L	ENSG00000086189	BE091362	chr5	-	61720636	1	61722459	1	0	0		
JnId_b_51192	DIMT1L	ENSG00000086189	N29174	chr5	-	61723818	3	61724509	1	0	0		
JnId_b_51193	DIMT1L	ENSG00000086189	N29174	chr5	-	61724574	4	61725538	1	0	0		
JnId_b_51194	DIMT1L	ENSG00000086189	N29174	chr5	-	61725631	5	61726067	2	0	0		
JnId_b_51195	DIMT1L	ENSG00000086189	CN305394	chr5	-	61726191	6	61730094	2	0	0		
JnId_b_51196	DIMT1L	ENSG00000086189	BX441152	chr5	-	61730144	7	61730229	1	0	0		
JnId_b_51197	DIMT1L	ENSG00000086189	BX441152	chr5	-	61730323	8	61730403	4	0	0		
JnId_b_51198	DIMT1L	ENSG00000086189	BX441152	chr5	-	61730465	9	61733619	1	0	0		
JnId_b_51199	DIMT1L	ENSG00000086189	BX441152	chr5	-	61733706	10	61734856	5	0	0		

JnId_b_51200	DIMT1L	ENSG00000086189	BX441152	chr5	-	61734930	11	61735277	5	0	0
JnId_b_51201	IPO11	ENSG00000086200	DA755757	chr5	+	61744513	1	61768857	4	0	0
JnId_b_51202	IPO11	ENSG00000086200	- chr5	+	61769001	2	61774566	2	0	0	
JnId_b_51203	IPO11	ENSG00000086200	DA755757	chr5	+	61774667	3	61781510	4	0	0
JnId_b_51204	IPO11	ENSG00000086200	BU428468	chr5	+	61798847	6	61801833	1	0	0
JnId_b_51205	IPO11	ENSG00000086200	- chr5	+	61801892	7	61805999	1	0	0	
JnId_b_51206	IPO11	ENSG00000086200	BU430106	chr5	+	61814877	10	61815593	1	0	0
JnId_b_51207	IPO11	ENSG00000086200	DA882010	chr5	+	61815746	11	61817002	2	0	0
JnId_b_51208	IPO11	ENSG00000086200	DA882010	chr5	+	61817046	12	61819354	1	0	0
JnId_b_51209	IPO11	ENSG00000086200	DA882010	chr5	+	61819445	13	61820885	1	0	0
JnId_b_51210	IPO11	ENSG00000086200	DA882010	chr5	+	61821804	15	61825581	3	0	0
JnId_b_51211	IPO11	ENSG00000086200	CD652417	chr5	+	61836482	18	61837824	1	0	0
JnId_b_51212	IPO11	ENSG00000086200	- chr5	+	61837941	20	61846971	2	0	0	
JnId_b_51213	IPO11	ENSG00000086200	CD652417	chr5	+	61847085	20	61857725	2	0	0
JnId_b_51214	IPO11	ENSG00000086200	CD652417	chr5	+	61862369	23	61868285	1	0	0
JnId_b_51215	IPO11	ENSG00000086200	AU139202	chr5	+	61868873	24	61881950	1	0	0
JnId_b_51216	SDCCAG10	ENSG00000153015	BX443739	chr5	+	64100771	1	64106273	2	0	0
JnId_b_51217	SDCCAG10	ENSG00000153015	BX443739	chr5	+	64113616	3	64115418	3	0	0
JnId_b_51218	SDCCAG10	ENSG00000153015	BX443739	chr5	+	64115562	4	64117063	1	0	0
JnId_b_51219	SDCCAG10	ENSG00000153015	BM800619	chr5	+	64117162	5	64118106	1	0	0
JnId_b_51220	SDCCAG10	ENSG00000153015	BX350211	chr5	+	64118210	6	64120533	1	0	0
JnId_b_51221	SDCCAG10	ENSG00000153015	AF114117	chr5	+	64131910	8	64132884	1	0	0
JnId_b_51222	SDCCAG10	ENSG00000153015	BG677505	chr5	+	64217129	11	64303285	1	0	0
JnId_b_51223	ADAMTS6	ENSG00000049192	- chr5	-	64546515	8	64546906	2	0	0	
JnId_b_51224	CENPK	ENSG00000123219	CN309725	chr5	-	64860161	3	64860501	4	0	0
JnId_b_51225	CENPK	ENSG00000123219	CN309725	chr5	-	64860600	4	64860699	6	0	0
JnId_b_51226	CENPK	ENSG00000123219	CN309725	chr5	-	64860782	5	64874384	2	0	0
JnId_b_51227	CENPK	ENSG00000123219	- chr5	-	64860782	5	64893045	1	1	1	0
JnId_b_51228	CENPK	ENSG00000123219	CN309725	chr5	-	64874431	6	64883146	3	0	0
JnId_b_51229	CENPK	ENSG00000123219	CN309725	chr5	-	64883219	7	64884075	1	0	0
JnId_b_51230	CENPK	ENSG00000123219	CN309725	chr5	-	64886529	3	64893045	3	0	0
JnId_b_51231	CENPK	ENSG00000123219	CN309725	chr5	-	64893147	1	64894680	11	0	0
JnId_b_51232	PPWD1	ENSG00000113593	DA159521	chr5	+	64895089	1	64899095	2	0	0
JnId_b_51233	PPWD1	ENSG00000113593	DA159521	chr5	+	64899198	2	64901214	4	0	0
JnId_b_51234	PPWD1	ENSG00000113593	DA159521	chr5	+	64901315	3	64901460	1	0	0
JnId_b_51235	PPWD1	ENSG00000113593	DA159521	chr5	+	64901581	4	64903421	1	0	0
JnId_b_51236	PPWD1	ENSG00000113593	AA298474	chr5	+	64908652	6	64911006	1	0	0
JnId_b_51237	PPWD1	ENSG00000113593	BX456889	chr5	+	64914802	8	64916596	1	0	0
JnId_b_51238	TRIM23	ENSG00000113595	- chr5	-	64943464	8	64945680	1	0	0	
JnId_b_51239	TRIM23	ENSG00000113595	DB474683	chr5	-	64945802	9	64949675	1	0	0
JnId_b_51240	FLJ13611	-	CD703797	chr5	+	64956689	1	64961051	1	0	0
JnId_b_51241	NP_079217.1	ENSG00000113597	BM465232	chr5	+	64967626	3	64969278	2	0	0
JnId_b_51242	NP_079217.1	ENSG00000113597	DN991997	chr5	+	64978765	5	64982392	1	0	0
JnId_b_51243	NP_079217.1	ENSG00000113597	BG211473	chr5	+	64995967	12	64996086	1	0	0
JnId_b_51244	SGTB	ENSG00000197860	DB556193	chr5	-	65001940	1	65003497	1	0	0
JnId_b_51245	SGTB	ENSG00000197860	CN311620	chr5	-	65044647	9	65052290	1	0	0
JnId_b_51246	NLN	ENSG00000123213	AW732454	chr5	+	65053997	1	65090149	1	0	0
JnId_b_51247	NLN	ENSG00000123213	AU279667	chr5	+	65090409	2	65094542	1	0	0
JnId_b_51248	NLN	ENSG00000123213	BX458178	chr5	+	65094691	3	65109009	1	0	0
JnId_b_51249	NLN	ENSG00000123213	CK000100	chr5	+	65111864	5	65112843	1	0	0
JnId_b_51250	NLN	ENSG00000123213	CK000100	chr5	+	65113004	6	65117357	1	0	0
JnId_b_51251	NLN	ENSG00000123213	CF121122	chr5	+	65124238	9	65141097	1	0	0
JnId_b_51252	ERBB2IP	ENSG00000112851	DA957337	chr5	+	65320266	2	65324293	1	0	0
JnId_b_51253	ERBB2IP	ENSG00000112851	DA957337	chr5	+	65324491	3	65326330	1	0	0
JnId_b_51254	ERBB2IP	ENSG00000112851	- chr5	+	65326448	4	65343632	1	0	0	
JnId_b_51255	ERBB2IP	ENSG00000112851	BU167080	chr5	+	65343711	5	65345132	3	0	0
JnId_b_51256	ERBB2IP	ENSG00000112851	BU167080	chr5	+	65345222	6	65346252	1	0	0
JnId_b_51257	ERBB2IP	ENSG00000112851	BP311742	chr5	+	65354948	9	65355889	3	0	0
JnId_b_51258	ERBB2IP	ENSG00000112851	AA427786	chr5	+	65356034	10	65357063	1	0	0
JnId_b_51259	ERBB2IP	ENSG00000112851	BE085101	chr5	+	65357136	11	65357431	1	0	0
JnId_b_51260	ERBB2IP	ENSG00000112851	BP199825	chr5	+	65358001	13	65359857	1	0	0
JnId_b_51261	ERBB2IP	ENSG00000112851	BP199825	chr5	+	65359927	14	65369966	3	0	0
JnId_b_51262	ERBB2IP	ENSG00000112851	BG107690	chr5	+	65370066	15	65374660	3	0	0
JnId_b_51263	ERBB2IP	ENSG00000112851	- chr5	+	65374782	16	65375720	1	0	0	

JnId_b_51264	ERBB2IP	ENSG00000112851	AL701643	chr5	+	65378122	18	65380250	1	0	0
JnId_b_51265	ERBB2IP	-	BM750400	chr5	+	65386535	1	65400461	2	0	0
JnId_b_51266	ERBB2IP	ENSG00000112851	-	chr5	+	65406814	23	65407899	1	0	0
JnId_b_51267	ERBB2IP	ENSG00000112851	BG251055	chr5	+	65407992	24	65408458	3	0	0
JnId_b_51268	ERBB2IP	ENSG00000112851	-	chr5	+	65408533	25	65410006	1	0	0
JnId_b_51269	SFRS12	ENSG00000153914	DA342860	chr5	+	65476121	1	65485046	2	0	0
JnId_b_51270	SFRS12	ENSG00000153914	DB032819	chr5	+	65485180	2	65490392	1	0	1
JnId_b_51271	SFRS12	ENSG00000153914	BM013999	chr5	+	65485180	2	65490802	1	0	1
JnId_b_51272	SFRS12	ENSG00000153914	CA389390	chr5	+	65490918	5	65493692	1	0	0
JnId_b_51273	SFRS12	ENSG00000153914	AV745174	chr5	+	65493857	6	65493997	4	0	0
JnId_b_51274	SFRS12	ENSG00000153914	BP258422	chr5	+	65495506	8	65496366	5	0	0
JnId_b_51275	SFRS12	ENSG00000153914	BP258422	chr5	+	65496481	9	65501634	4	0	0
JnId_b_51276	SFRS12	ENSG00000153914	BP258422	chr5	+	65501754	10	65502168	2	0	0
JnId_b_51277	SFRS12	ENSG00000153914	DA736211	chr5	+	65502531	11	65506529	1	0	0
JnId_b_51278	SFRS12	ENSG00000153914	CR987953	chr5	+	65506625	12	65509097	1	0	0
JnId_b_51279	SFRS12	ENSG00000153914	BI258196	chr5	+	65509242	13	65510302	1	0	0
JnId_b_51280	CD180	ENSG00000134061	DA619038	chr5	-	66517601	2	66528135	3	0	0
JnId_b_51281	PIK3R1	ENSG00000145675	BM149289	chr5	+	67547533	1	67557873	1	0	0
JnId_b_51282	PIK3R1	ENSG00000145675	BG562445	chr5	+	67558593	2	67604973	2	0	0
JnId_b_51283	PIK3R1	ENSG00000145675	DA062061	chr5	+	67611317	5	67612111	1	0	0
JnId_b_51284	PIK3R1	ENSG00000145675	DB220755	chr5	+	67612313	6	67612510	3	0	0
JnId_b_51285	PIK3R1	ENSG00000145675	DA762775	chr5	+	67624783	11	67624886	1	0	0
JnId_b_51286	PIK3R1	ENSG00000145675	DA487278	chr5	+	67625418	13	67626119	2	0	0
JnId_b_51287	SLC30A5	ENSG00000145740	DB480152	chr5	+	68425921	1	68434644	1	1	1
JnId_b_51288	SLC30A5	ENSG00000145740	-	chr5	+	68434711	3	68435544	1	0	0
JnId_b_51289	SLC30A5	ENSG00000145740	DB228818	chr5	+	68436299	5	68439931	2	0	0
JnId_b_51290	SLC30A5	ENSG00000145740	BI517360	chr5	+	68440019	6	68444722	2	0	0
JnId_b_51291	SLC30A5	ENSG00000145740	BI517360	chr5	+	68444810	7	68446002	1	0	0
JnId_b_51292	SLC30A5	ENSG00000145740	CN310415	chr5	+	68446990	9	68447508	1	0	0
JnId_b_51293	SLC30A5	ENSG00000145740	BP293005	chr5	+	68447797	10	68447976	3	0	0
JnId_b_51294	SLC30A5	ENSG00000145740	CB123548	chr5	+	68450211	13	68453276	4	0	0
JnId_b_51295	SLC30A5	ENSG00000145740	CB123548	chr5	+	68453478	14	68454781	2	0	0
JnId_b_51296	CCNB1	ENSG00000134057	BE727333	chr5	+	68498866	1	68499490	9	0	0
JnId_b_51297	CCNB1	ENSG00000134057	BE727333	chr5	+	68499661	2	68499755	8	0	0
JnId_b_51298	CCNB1	ENSG00000134057	BM457938	chr5	+	68499926	3	68502852	9	0	0
JnId_b_51299	CCNB1	ENSG00000134057	BQ214191	chr5	+	68503035	4	68505833	12	0	0
JnId_b_51300	CCNB1	ENSG00000134057	BM786842	chr5	+	68503035	4	68506459	1	1	1
JnId_b_51301	CCNB1	ENSG00000134057	BU552433	chr5	+	68505992	5	68506459	12	0	0
JnId_b_51302	CCNB1	ENSG00000134057	BI090204	chr5	+	68506696	6	68506979	9	0	0
JnId_b_51303	CCNB1	ENSG00000134057	AI434469	chr5	+	68507120	7	68508821	3	0	0
JnId_b_51304	CCNB1	ENSG00000134057	AI434469	chr5	+	68508932	8	68509106	12	0	0
JnId_b_51305	CENPH	ENSG00000153044	CX755314	chr5	+	68521351	1	68523377	2	0	0
JnId_b_51306	CENPH	ENSG00000153044	CX755314	chr5	+	68523433	2	68526229	1	0	0
JnId_b_51307	CENPH	ENSG00000153044	CX755314	chr5	+	68526278	3	68527299	2	0	0
JnId_b_51308	CENPH	ENSG00000153044	CX755314	chr5	+	68527374	4	68528635	3	0	0
JnId_b_51309	CENPH	ENSG00000153044	CX755314	chr5	+	68534152	6	68534501	1	0	0
JnId_b_51310	CENPH	ENSG00000153044	CX755314	chr5	+	68534553	7	68539778	3	0	0
JnId_b_51311	CENPH	ENSG00000153044	CX865262	chr5	+	68539942	8	68541289	5	0	0
JnId_b_51312	CDK7	ENSG00000134058	BI818524	chr5	+	68566624	1	68566977	1	0	0
JnId_b_51313	CDK7	-	CR746502	chr5	+	68582414	3	68584001	1	0	0
JnId_b_51314	CDK7	ENSG00000134058	BI818524	chr5	+	68584034	3	68586185	1	0	0
JnId_b_51315	CDK7	ENSG00000134058	BI818524	chr5	+	68586252	4	68587043	1	0	0
JnId_b_51316	CDK7	ENSG00000134058	BI818524	chr5	+	68591519	7	68593788	2	0	0
JnId_b_51317	RAD17	-	BF131590	chr5	+	68701516	1	68702618	4	0	0
JnId_b_51318	RAD17	-	DA905593	chr5	+	68701867	1	68702618	1	0	0
JnId_b_51319	RAD17	ENSG00000152942	BF131590	chr5	+	68702754	3	68703617	1	0	1
JnId_b_51320	RAD17	ENSG00000152942	BF131590	chr5	+	68703800	5	68705413	2	0	0
JnId_b_51321	RAD17	ENSG00000152942	DA572030	chr5	+	68705670	6	68706211	3	0	0
JnId_b_51322	RAD17	ENSG00000152942	DA572030	chr5	+	68713640	8	68716380	2	0	0
JnId_b_51323	RAD17	ENSG00000152942	BM991184	chr5	+	68723596	14	68724738	1	0	0
JnId_b_51324	RAD17	ENSG00000152942	BI757005	chr5	+	68742133	19	68745614	2	0	0
JnId_b_51325	GTF2H2	ENSG00000145736	CN355928	chr5	-	70387040	9	70391273	1	0	0
JnId_b_51326	GTF2H2	ENSG00000145736	CN355928	chr5	-	70391753	11	70392427	1	0	0
JnId_b_51327	BDP1	ENSG00000145734	BF511828	chr5	+	70790438	2	70793398	1	0	0

JnId_b_51328	BDP1	ENSG00000145734	DW428030	chr5	+	70795700	4	70797679	1	0	0
JnId_b_51329	BDP1	ENSG00000145734	DA777126	chr5	+	70802072	7	70815425	2	0	0
JnId_b_51330	BDP1	ENSG00000145734	DW459980	chr5	+	70815479	8	70818067	2	0	0
JnId_b_51331	BDP1	ENSG00000145734	AA278742	chr5	+	70821265	10	70822567	1	0	0
JnId_b_51332	BDP1	ENSG00000145734	AA278742	chr5	+	70822714	11	70826833	1	0	0
JnId_b_51333	BDP1	ENSG00000145734	AA278743	chr5	+	70829009	13	70833143	1	0	0
JnId_b_51334	BDP1	ENSG00000145734	BF999686	chr5	+	70833236	14	70834182	1	0	0
JnId_b_51335	BDP1	ENSG00000145734	BM456476	chr5	+	70834374	15	70836204	1	0	0
JnId_b_51336	BDP1	ENSG00000145734	BF377042	chr5	+	70847854	22	70848905	1	0	0
JnId_b_51337	BDP1	ENSG00000145734	CD644313	chr5	+	70854532	25	70855522	1	0	0
JnId_b_51338	BDP1	ENSG00000145734	CK000441	chr5	+	70881189	35	70884699	1	0	0
JnId_b_51339	BDP1	ENSG00000145734	CK000441	chr5	+	70884903	36	70888469	1	0	0
JnId_b_51340	BDP1	ENSG00000145734	BX498414	chr5	+	70894103	39	70896337	1	0	0
JnId_b_51341	MCCC2	ENSG00000131844	BM847275	chr5	+	70919137	1	70924509	1	0	0
JnId_b_51342	MCCC2	ENSG00000131844	BM847275	chr5	+	70924575	2	70927863	2	0	0
JnId_b_51343	MCCC2	ENSG00000131844	BM847275	chr5	+	70927947	3	70931242	1	0	0
JnId_b_51344	MCCC2	ENSG00000131844	BM847275	chr5	+	70931343	4	70934089	5	0	0
JnId_b_51345	MCCC2	ENSG00000131844	BU633402	chr5	+	70936052	7	70963703	1	0	1
JnId_b_51346	MCCC2	ENSG00000131844	BG479006	chr5	+	70958336	8	70963704	1	0	0
JnId_b_51347	MCCC2	ENSG00000131844	BG479006	chr5	+	70963768	9	70966526	1	0	0
JnId_b_51348	MCCC2	ENSG00000131844	BU633929	chr5	+	70966830	11	70972585	5	0	0
JnId_b_51349	MCCC2	ENSG00000131844	BI258139	chr5	+	70972658	12	70975402	2	0	0
JnId_b_51350	MCCC2	ENSG00000131844	BI258139	chr5	+	70975478	13	70977794	2	0	0
JnId_b_51351	MCCC2	ENSG00000131844	BI258139	chr5	+	70977860	14	70980680	4	0	0
JnId_b_51352	MCCC2	ENSG00000131844	BF968693	chr5	+	70980836	15	70981652	7	0	0
JnId_b_51353	MCCC2	ENSG00000131844	DA518737	chr5	+	70981766	16	70984252	1	0	0
JnId_b_51354	MCCC2	ENSG00000131844	DA518737	chr5	+	70984337	17	70988326	3	0	0
JnId_b_51355	MRPS27	ENSG00000113048	BE741373	chr5	-	71552731	1	71555265	3	0	0
JnId_b_51356	MRPS27	ENSG00000113048	BE741373	chr5	-	71555433	2	71557639	5	0	0
JnId_b_51357	MRPS27	-	DA934739	chr5	-	71557782	1	71558633	1	0	0
JnId_b_51358	MRPS27	ENSG00000113048	DA621036	chr5	-	71557782	3	71559848	5	0	0
JnId_b_51359	MRPS27	ENSG00000113048	DA621036	chr5	-	71559951	4	71564025	3	0	0
JnId_b_51360	MRPS27	ENSG00000113048	DA621036	chr5	-	71565780	6	71569596	2	0	0
JnId_b_51361	MRPS27	ENSG00000113048	DA621036	chr5	-	71569711	7	71627113	3	0	0
JnId_b_51362	MRPS27	ENSG00000113048	DA621036	chr5	-	71627172	8	71629214	2	0	0
JnId_b_51363	MRPS27	ENSG00000113048	DA621036	chr5	-	71629285	9	71645663	9	0	0
JnId_b_51364	MRPS27	ENSG00000113048	DA621036	chr5	-	71645741	10	71651731	1	0	0
JnId_b_51365	PTCD2	ENSG00000049883	BP289101	chr5	+	71652092	1	71653754	1	0	0
JnId_b_51366	PTCD2	ENSG00000049883	CV029210	chr5	+	71670318	7	71674544	1	0	0
JnId_b_51367	PTCD2	ENSG00000049883	BG680437	chr5	+	71690406	10	71691186	1	0	0
JnId_b_51368	TNPO1	ENSG00000083312	-	chr5	+	72148335	1	72179967	1	0	0
JnId_b_51369	TNPO1	ENSG00000083312	-	chr5	+	72179830	2	72179967	1	0	0
JnId_b_51370	TNPO1	ENSG00000083312	DA887584	chr5	+	72179834	3	72179967	3	0	0
JnId_b_51371	TNPO1	ENSG00000083312	BI463943	chr5	+	72180081	2	72182826	3	0	0
JnId_b_51372	TNPO1	ENSG00000083312	-	chr5	+	72182902	3	72214646	1	1	1
JnId_b_51373	TNPO1	ENSG00000083312	-	chr5	+	72187506	4	72193390	2	0	0
JnId_b_51374	TNPO1	ENSG00000083312	BI463943	chr5	+	72193497	5	72197178	3	0	0
JnId_b_51375	TNPO1	ENSG00000083312	-	chr5	+	72193497	5	72207197	1	1	1
JnId_b_51376	TNPO1	ENSG00000083312	-	chr5	+	72197312	6	72204221	1	0	0
JnId_b_51377	TNPO1	ENSG00000083312	-	chr5	+	72204303	7	72207197	2	0	0
JnId_b_51378	TNPO1	ENSG00000083312	-	chr5	+	72207320	8	72208810	1	0	0
JnId_b_51379	TNPO1	ENSG00000083312	BE895811	chr5	+	72208929	9	72214049	4	0	0
JnId_b_51380	TNPO1	ENSG00000083312	-	chr5	+	72214110	10	72214646	1	0	0
JnId_b_51381	TNPO1	ENSG00000083312	AU135215	chr5	+	72218805	12	72219660	2	0	0
JnId_b_51382	TNPO1	ENSG00000083312	-	chr5	+	72219886	13	72221368	1	0	0
JnId_b_51383	TNPO1	ENSG00000083312	-	chr5	+	72228734	20	72231588	1	0	0
JnId_b_51384	TNPO1	ENSG00000083312	-	chr5	+	72231664	21	72232556	1	0	0
JnId_b_51385	FCHO2	ENSG00000157107	AV708247	chr5	+	72413565	23	72414343	1	0	0
JnId_b_51386	BTF3	ENSG00000145741	-	chr5	+	72830139	1	72830714	6	0	0
JnId_b_51387	BTF3	ENSG00000145741	BQ924140	chr5	+	72830380	1	72830714	4	0	1
JnId_b_51388	BTF3	ENSG00000145741	-	chr5	+	72830783	2	72834068	2	0	0
JnId_b_51389	BTF3	ENSG00000145741	-	chr5	+	72834698	5	72835927	1	0	0
JnId_b_51390	ANKRA2	ENSG00000164331	BX387999	chr5	-	72889221	6	72892710	1	0	0
JnId_b_51391	ANKRA2	ENSG00000164331	BQ932034	chr5	-	72894566	8	72896712	1	0	0

JnId_b_51392	UTP15	ENSG00000164338	DA075245	chr5	+	72897493	1	72898842	1	0	0
JnId_b_51393	UTP15	ENSG00000164338	DA075245	chr5	+	72899908	3	72900000	1	0	0
JnId_b_51394	UTP15	ENSG00000164338	DA729301	chr5	+	72900185	4	72901077	2	0	0
JnId_b_51395	UTP15	ENSG00000164338	BI335424	chr5	+	72902292	6	72904069	1	0	0
JnId_b_51396	UTP15	ENSG00000164338	BX645006	chr5	+	72908617	8	72909436	2	0	0
JnId_b_51397	UTP15	ENSG00000164338	BQ446992	chr5	+	72910433	10	72910597	1	0	0
JnId_b_51398	UTP15	ENSG00000164338	-	chr5	+	72910956	12	72911457	1	0	0
JnId_b_51399	GFM2	ENSG00000164347	AI110753	chr5	-	74054142	2	74057220	1	0	0
JnId_b_51400	GFM2	ENSG00000164347	-	chr5	-	74057707	4	74061840	1	0	0
JnId_b_51401	GFM2	ENSG00000164347	-	chr5	-	74068566	7	74069898	1	0	0
JnId_b_51402	GFM2	ENSG00000164347	CD105776	chr5	-	74069998	8	74070082	2	0	0
JnId_b_51403	GFM2	ENSG00000164347	-	chr5	-	74070223	9	74071569	1	0	0
JnId_b_51404	GFM2	ENSG00000164347	DA880828	chr5	-	74077438	12	74077685	1	0	0
JnId_b_51405	GFM2	ENSG00000164347	DA242002	chr5	-	74079361	14	74082159	1	0	0
JnId_b_51406	GFM2	ENSG00000164347	BX363122	chr5	-	74082248	15	74082949	1	0	0
JnId_b_51407	GFM2	ENSG00000164347	DA907683	chr5	-	74083074	16	74090429	2	0	0
JnId_b_51408	GFM2	ENSG00000164347	DA907683	chr5	-	74090527	17	74090949	2	0	0
JnId_b_51409	GFM2	ENSG00000164347	DA907683	chr5	-	74091007	18	74092482	1	0	0
JnId_b_51410	GFM2	ENSG00000164347	-	chr5	-	74092567	19	74095260	1	0	0
JnId_b_51411	GFM2	ENSG00000164347	DA907683	chr5	-	74095347	20	74098518	2	0	0
JnId_b_51412	TIP1_HUMAN	ENSG00000164346	-	chr5	+	74100945	3	74105448	1	1	1
JnId_b_51413	TIP1_HUMAN	ENSG00000164346	-	chr5	+	74105641	5	74108184	1	0	0
JnId_b_51414	HMGCR	ENSG00000113161	DA224767	chr5	+	74668881	1	74674163	1	0	0
JnId_b_51415	HMGCR	ENSG00000113161	DA224767	chr5	+	74674351	2	74675433	4	0	0
JnId_b_51416	HMGCR	ENSG00000113161	DA224767	chr5	+	74675913	4	74677154	1	0	0
JnId_b_51417	HMGCR	ENSG00000113161	DA224767	chr5	+	74677239	5	74678784	6	0	0
JnId_b_51418	HMGCR	ENSG00000113161	BP225301	chr5	+	74678890	6	74681622	7	0	0
JnId_b_51419	HMGCR	ENSG00000113161	BP225301	chr5	+	74681729	7	74681838	2	0	0
JnId_b_51420	HMGCR	ENSG00000113161	DA388589	chr5	+	74681955	8	74682369	3	0	0
JnId_b_51421	HMGCR	ENSG00000113161	DA388589	chr5	+	74682530	9	74682648	6	0	0
JnId_b_51422	HMGCR	ENSG00000113161	DA388589	chr5	+	74682896	10	74683004	5	0	0
JnId_b_51423	HMGCR	ENSG00000113161	DA489499	chr5	+	74683183	11	74686083	5	0	0
JnId_b_51424	HMGCR	ENSG00000113161	DA751358	chr5	+	74686278	12	74686636	1	0	0
JnId_b_51425	HMGCR	ENSG00000113161	DA751358	chr5	+	74686795	13	74686945	6	0	0
JnId_b_51426	HMGCR	ENSG00000113161	DA751358	chr5	+	74687103	14	74687923	4	0	0
JnId_b_51427	HMGCR	ENSG00000113161	AV694853	chr5	+	74688029	15	74690237	3	0	0
JnId_b_51428	HMGCR	ENSG00000113161	DA307825	chr5	+	74690408	16	74690750	4	0	0
JnId_b_51429	HMGCR	ENSG00000113161	AV694853	chr5	+	74690891	17	74690978	4	0	0
JnId_b_51430	HMGCR	ENSG00000113161	CN278667	chr5	+	74691137	18	74691565	8	0	0
JnId_b_51431	HMGCR	ENSG00000113161	CN278667	chr5	+	74691720	19	74691868	3	0	0
JnId_b_51432	COL4A3BP	ENSG00000113163	DB319460	chr5	-	74711054	2	74712652	1	0	0
JnId_b_51433	COL4A3BP	ENSG00000113163	BE622357	chr5	-	74731878	9	74734552	2	0	0
JnId_b_51434	COL4A3BP	ENSG00000113163	BU845041	chr5	-	74742684	11	74748456	1	0	0
JnId_b_51435	COL4A3BP	ENSG00000113163	-	chr5	-	74748614	12	74750921	2	0	0
JnId_b_51436	COL4A3BP	ENSG00000113163	BE162076	chr5	-	74757080	14	74757951	1	0	0
JnId_b_51437	COL4A3BP	ENSG00000113163	AA307431	chr5	-	74790762	16	74837562	1	0	0
JnId_b_51438	POLK	ENSG00000122008	DA520049	chr5	+	74843495	1	74884052	1	0	0
JnId_b_51439	POLK	ENSG00000122008	BX487902	chr5	+	74914998	8	74916340	2	0	0
JnId_b_51440	POLK	ENSG00000122008	BX452222	chr5	+	74922021	11	74925458	1	0	0
JnId_b_51441	POLK	ENSG00000122008	BF036174	chr5	+	74929370	14	74929514	2	0	0
JnId_b_51442	C5orf37	ENSG00000152359	AA443669	chr5	-	75006159	1	75009354	3	0	0
JnId_b_51443	C5orf37	ENSG00000152359	BX410009	chr5	-	75017065	3	75020592	2	0	0
JnId_b_51444	C5orf37	ENSG00000152359	BX410009	chr5	-	75020746	4	75021963	2	0	0
JnId_b_51445	C5orf37	ENSG00000152359	-	chr5	-	75024081	6	75026235	1	0	0
JnId_b_51446	C5orf37	ENSG00000152359	DN997235	chr5	-	75037368	9	75039317	1	0	0
JnId_b_51447	C5orf37	ENSG00000152359	DN997235	chr5	-	75044532	11	75048886	1	0	0
JnId_b_51448	IQGAP2	ENSG00000145703	-	chr5	+	75902238	4	75907273	1	0	0
JnId_b_51449	IQGAP2	ENSG00000145703	DB095663	chr5	+	75921309	7	75921988	2	0	0
JnId_b_51450	IQGAP2	ENSG00000145703	DB095663	chr5	+	75924506	9	75929019	2	0	0
JnId_b_51451	IQGAP2	ENSG00000145703	DB070703	chr5	+	75942764	14	75958990	2	0	0
JnId_b_51452	IQGAP2	ENSG00000145703	AV693765	chr5	+	75959081	14	75963439	2	0	0
JnId_b_51453	IQGAP2	ENSG00000145703	AL597028	chr5	+	75968757	16	75972513	1	0	0
JnId_b_51454	IQGAP2	ENSG00000145703	-	chr5	+	76003564	24	76005029	1	0	0
JnId_b_51455	IQGAP2	ENSG00000145703	AL039349	chr5	+	76006290	27	76008798	1	0	0

JnId_b_51456	IQGAP2	ENSG00000145703	AW160591	chr5	+	76027247	32	76029567	1	0	0
JnId_b_51457	IQGAP2	ENSG00000145703	AW160591	chr5	+	76034171	35	76038780	1	0	0
JnId_b_51458	S100Z	ENSG00000171643	BG541527	chr5	+	76207081	1	76209254	1	0	0
JnId_b_51459	S100Z	ENSG00000171643	- chr5	+	76209415	2	76252297	1	0	0	
JnId_b_51460	AGGF1	ENSG00000164252	CN289443	chr5	+	76368301	4	76371111	4	0	0
JnId_b_51461	AGGF1	ENSG00000164252	BE784506	chr5	+	76378258	6	76379741	2	0	0
JnId_b_51462	AGGF1	ENSG00000164252	BU520804	chr5	+	76385711	10	76387094	1	0	0
JnId_b_51463	AGGF1	ENSG00000164252	DA796786	chr5	+	76393383	13	76394632	3	0	0
JnId_b_51464	ZBED3	ENSG00000132846	- chr5	-	76410309	2	76418691	1	0	0	
JnId_b_51465	WDR41	ENSG00000164253	CD556915	chr5	-	76764868	1	76767841	2	0	0
JnId_b_51466	WDR41	ENSG00000164253	CD556915	chr5	-	76769005	3	76769820	3	0	0
JnId_b_51467	WDR41	ENSG00000164253	- chr5	-	76769942	4	76772393	1	0	0	
JnId_b_51468	WDR41	ENSG00000164253	DR155818	chr5	-	76772578	5	76781340	6	0	0
JnId_b_51469	WDR41	ENSG00000164253	AU142432	chr5	-	76781451	6	76782871	7	0	0
JnId_b_51470	WDR41	ENSG00000164253	DA153755	chr5	-	76782934	7	76785397	5	0	0
JnId_b_51471	WDR41	ENSG00000164253	DB218649	chr5	-	76785509	8	76790642	3	0	0
JnId_b_51472	WDR41	ENSG00000164253	BG115669	chr5	-	76790705	9	76794675	2	0	0
JnId_b_51473	WDR41	ENSG00000164253	BG115669	chr5	-	76794807	10	76796341	2	0	0
JnId_b_51474	WDR41	ENSG00000164253	- chr5	-	76796390	11	76821037	1	0	0	
JnId_b_51475	WDR41	ENSG00000164253	BG115669	chr5	-	76821153	12	76823750	1	0	0
JnId_b_51476	TBCA	ENSG00000171530	AW020384	chr5	-	77023079	1	77024846	3	0	0
JnId_b_51477	TBCA	ENSG00000171530	- chr5	-	77023079	1	77039822	1	1	1	
JnId_b_51478	TBCA	ENSG00000171530	- chr5	-	77039928	3	77107784	1	0	0	
JnId_b_51479	AP3B1	ENSG00000132842	- chr5	-	77334635	1	77346989	1	0	0	
JnId_b_51480	AP3B1	ENSG00000132842	BI860274	chr5	-	77370854	5	77420972	1	0	0
JnId_b_51481	AP3B1	ENSG00000132842	BQ350794	chr5	-	77421079	6	77432532	3	0	0
JnId_b_51482	AP3B1	ENSG00000132842	BI860274	chr5	-	77432605	7	77441786	2	0	0
JnId_b_51483	AP3B1	ENSG00000132842	BI859966	chr5	-	77441934	8	77445331	1	0	0
JnId_b_51484	AP3B1	ENSG00000132842	BM834482	chr5	-	77447814	10	77459609	1	0	0
JnId_b_51485	AP3B1	ENSG00000132842	BM834482	chr5	-	77459740	11	77460700	1	0	0
JnId_b_51486	AP3B1	ENSG00000132842	- chr5	-	77460887	12	77472722	1	0	0	
JnId_b_51487	AP3B1	ENSG00000132842	DA392970	chr5	-	77472899	13	77487837	1	0	0
JnId_b_51488	AP3B1	ENSG00000132842	DA392970	chr5	-	77487947	14	77494398	4	0	0
JnId_b_51489	AP3B1	ENSG00000132842	DA874146	chr5	-	77494531	15	77497189	7	0	0
JnId_b_51490	AP3B1	ENSG00000132842	DA864941	chr5	-	77497252	16	77507205	2	0	0
JnId_b_51491	AP3B1	ENSG00000132842	DA864941	chr5	-	77507277	17	77507363	2	0	0
JnId_b_51492	AP3B1	ENSG00000132842	BU429141	chr5	-	77547817	21	77557121	4	0	0
JnId_b_51493	AP3B1	ENSG00000132842	BU429141	chr5	-	77557188	22	77558951	2	0	0
JnId_b_51494	AP3B1	ENSG00000132842	DA465874	chr5	-	77559112	23	77559723	3	0	0
JnId_b_51495	AP3B1	ENSG00000132842	DA465874	chr5	-	77572516	25	77599099	3	0	0
JnId_b_51496	LOC728769	-	BQ420880	chr5	-	77691565	1	77691794	1	0	0
JnId_b_51497	SCAMP1	ENSG00000085365	DA927268	chr5	+	77692308	1	77720416	1	0	0
JnId_b_51498	SCAMP1	ENSG00000085365	DA927268	chr5	+	77720494	2	77747099	4	0	0
JnId_b_51499	SCAMP1	ENSG00000085365	DB475327	chr5	+	77781613	7	77790824	1	0	1
JnId_b_51500	LHFPL2	ENSG00000145685	CN314535	chr5	-	77963947	1	77980077	1	0	0
JnId_b_51501	ARSB	ENSG00000113273	BQ335823	chr5	-	78113553	2	78170934	1	0	0
JnId_b_51502	ARSB	ENSG00000113273	- chr5	-	78171005	3	78217162	1	0	0	
JnId_b_51503	ARSB	ENSG00000113273	BP240968	chr5	-	78217406	4	78286873	1	0	0
JnId_b_51504	ARSB	ENSG00000113273	- chr5	-	78287081	5	78295994	1	0	0	
JnId_b_51505	A1L4P5	- CN372786	- chr5	+	78569261	1	78609488	2	0	0	
JnId_b_51506	NP_689618.2	ENSG00000152409	-	chr5	+	78609662	1	78621699	1	0	0
JnId_b_51507	HOMER1	ENSG00000152413	AW973367	chr5	-	78707776	1	78728401	1	0	0
JnId_b_51508	PAPD4	ENSG00000164329	DA447487	chr5	+	78944654	2	78951190	4	0	0
JnId_b_51509	PAPD4	ENSG00000164329	DA447487	chr5	+	78951364	3	78951572	2	0	0
JnId_b_51510	PAPD4	ENSG00000164329	DA447487	chr5	+	78951662	4	78954830	2	0	0
JnId_b_51511	PAPD4	ENSG00000164329	BG291412	chr5	+	78955068	5	78972429	1	0	0
JnId_b_51512	PAPD4	ENSG00000164329	BG291412	chr5	+	78972544	6	78972683	2	0	0
JnId_b_51513	PAPD4	ENSG00000164329	BG291412	chr5	+	78974489	8	78976701	1	0	0
JnId_b_51514	PAPD4	ENSG00000164329	AA873837	chr5	+	78980769	11	78988536	1	0	0
JnId_b_51515	PAPD4	ENSG00000164329	AA043575	chr5	+	79011249	14	79013560	1	0	0
JnId_b_51516	PAPD4	ENSG00000164329	- chr5	+	79013640	15	79016777	1	0	0	
JnId_b_51517	MTX3	ENSG00000177034	- chr5	-	79315373	11	79317149	1	0	0	
JnId_b_51518	MTX3	ENSG00000177034	DN831617	chr5	-	79318686	8	79319817	1	0	0
JnId_b_51519	MTX3	ENSG00000177034	DB456588	chr5	-	79321815	5	79322172	1	0	0

JnId_b_51520	SERINC5	-	AW005635	chr5	-	79475389	1	79477669	1	0	0	
JnId_b_51521	SERINC5	ENSG00000164300	EC468647	chr5	-	79477813	2	79478823	7	0	0	
JnId_b_51522	SERINC5	ENSG00000164300	BF850948	chr5	-	79478863	3	79482460	5	0	0	
JnId_b_51523	SERINC5	ENSG00000164300	BF850948	chr5	-	79482527	4	79490414	1	0	0	
JnId_b_51524	SERINC5	ENSG00000164300	BF850948	chr5	-	79490541	5	79497961	1	0	0	
JnId_b_51525	SERINC5	ENSG00000164300	-	chr5	-	79498057	6	79500913	1	0	0	
JnId_b_51526	SERINC5	ENSG00000164300	CN291159	chr5	-	79501125	7	79506532	2	0	0	
JnId_b_51527	SERINC5	ENSG00000164300	CN291159	chr5	-	79506626	8	79508892	3	0	0	
JnId_b_51528	SERINC5	ENSG00000164300	DR004297	chr5	-	79508975	9	79509463	1	0	0	
JnId_b_51529	SERINC5	ENSG00000164300	DR004297	chr5	-	79534628	11	79587470	2	0	0	
JnId_b_51530	ZFYVE16	ENSG00000039319	BP202693	chr5	+	79776980	6	79779600	1	0	0	
JnId_b_51531	ZFYVE16	ENSG00000039319	AV726019	chr5	+	79788140	12	79788519	2	0	0	
JnId_b_51532	MSH3	ENSG00000113318	AI817671	chr5	+	79986539	1	79987985	1	0	0	
JnId_b_51533	MSH3	ENSG00000113318	AI817671	chr5	+	79988106	2	79996717	3	0	0	
JnId_b_51534	MSH3	ENSG00000113318	-	chr5	+	79996938	3	80001671	1	0	0	
JnId_b_51535	MSH3	ENSG00000113318	BE782296	chr5	+	80003935	5	80004315	3	0	0	
JnId_b_51536	MSH3	ENSG00000113318	BE782296	chr5	+	80004433	6	80006557	3	0	1	
JnId_b_51537	MSH3	ENSG00000113318	BE782296	chr5	+	80006703	8	80010501	3	0	0	
JnId_b_51538	MSH3	ENSG00000113318	DA664446	chr5	+	80010668	9	80057027	4	0	0	
JnId_b_51539	MSH3	ENSG00000113318	BX106338	chr5	+	80093253	14	80099507	1	0	0	
JnId_b_51540	MSH3	ENSG00000113318	BX106338	chr5	+	80099695	15	80100409	1	0	0	
JnId_b_51541	MSH3	ENSG00000113318	BX106338	chr5	+	80110411	18	80119139	2	0	0	
JnId_b_51542	MSH3	ENSG00000113318	BG188772	chr5	+	80145316	21	80185704	1	0	0	
JnId_b_51543	MSH3	ENSG00000113318	CX786323	chr5	+	80196517	23	80204690	2	0	0	
JnId_b_51544	ZCCHC9	ENSG00000131732	-	chr5	+	80633273	1	80636315	1	0	0	
JnId_b_51545	SSBP2	ENSG00000145687	AA232777	chr5	-	80752108	1	80760159	8	0	0	
JnId_b_51546	SSBP2	ENSG00000145687	-	chr5	-	80752108	1	80769004	1	1	1	
JnId_b_51547	SSBP2	ENSG00000145687	AA232777	chr5	-	80760258	2	80769004	2	0	0	
JnId_b_51548	SSBP2	ENSG00000145687	AA232777	chr5	-	80769033	3	80772132	6	0	0	
JnId_b_51549	SSBP2	ENSG00000145687	AA232777	chr5	-	80772211	4	80774227	8	0	0	
JnId_b_51550	SSBP2	ENSG00000145687	BM924673	chr5	-	80774298	5	80778442	3	0	0	
JnId_b_51551	SSBP2	ENSG00000145687	BM924673	chr5	-	80778497	6	80780364	6	0	0	
JnId_b_51552	SSBP2	ENSG00000145687	BX421731	chr5	-	80792678	8	80798548	6	0	0	
JnId_b_51553	SSBP2	ENSG00000145687	BM924673	chr5	-	80798616	9	80805274	5	0	0	
JnId_b_51554	SSBP2	ENSG00000145687	BM924673	chr5	-	80805345	10	80806070	5	0	0	
JnId_b_51555	SSBP2	ENSG00000145687	BM924673	chr5	-	80806137	11	80820824	7	0	0	
JnId_b_51556	SSBP2	ENSG00000145687	BM924673	chr5	-	80820884	12	80845202	9	0	0	
JnId_b_51557	SSBP2	ENSG00000145687	BM924673	chr5	-	80845292	13	80947047	5	0	0	
JnId_b_51558	SSBP2	ENSG00000145687	-	chr5	-	80845292	13	80968131	1	1	1	
JnId_b_51559	SSBP2	ENSG00000145687	-	chr5	-	80947132	14	80968131	2	0	0	
JnId_b_51560	SSBP2	ENSG00000145687	BM924673	chr5	-	80981914	16	81082555	6	0	0	
JnId_b_51561	ATG10	ENSG00000152348	-	chr5	+	81303881	1	81319133	1	0	0	
JnId_b_51562	ATG10	ENSG00000152348	-	chr5	+	81390177	3	81495973	1	0	1	
JnId_b_51563	RPS23	ENSG00000186468	-	chr5	-	81607830	1	81607972	1	0	0	
JnId_b_51564	RPS23	ENSG00000186468	BG497005	chr5	-	81609427	1	81609894	144	0	0	
JnId_b_51565	XRCC4	ENSG00000152422	-	chr5	+	82436633	2	82442602	1	0	0	
JnId_b_51566	XRCC4	ENSG00000152422	DN915003	chr5	+	82442778	3	82527344	2	0	0	
JnId_b_51567	XRCC4	ENSG00000152422	-	chr5	+	82527511	4	82535126	1	0	0	
JnId_b_51568	XRCC4	ENSG00000152422	BQ421318	chr5	+	82590252	7	82684705	5	0	0	
JnId_b_51569	COX7C	ENSG00000127184	AJ574171	chr5	+	85949626	1	85950926	1	0	0	
JnId_b_51570	COX7C	ENSG00000127184	-	chr5	+	85949703	1	85950925	1	0	1	
JnId_b_51571	RASA1	ENSG00000145715	DA862159	chr5	+	86663073	2	86664079	1	0	0	
JnId_b_51572	RASA1	ENSG00000145715	-	chr5	+	86664215	3	86664839	1	0	0	
JnId_b_51573	RASA1	ENSG00000145715	DA862159	chr5	+	86664910	4	86669546	1	0	0	
JnId_b_51574	RASA1	ENSG00000145715	DB078358	chr5	+	86669664	5	86672862	1	0	0	
JnId_b_51575	RASA1	ENSG00000145715	DB078358	chr5	+	86672894	6	86678244	1	0	0	
JnId_b_51576	RASA1	ENSG00000145715	DB078358	chr5	+	86680937	8	86684729	1	0	0	
JnId_b_51577	RASA1	ENSG00000145715	DB078358	chr5	+	86684808	9	86694123	1	0	0	
JnId_b_51578	RASA1	ENSG00000145715	AU134737	chr5	+	86695077	11	86701385	1	0	0	
JnId_b_51579	RASA1	ENSG00000145715	-	chr5	+	86701473	12	86703690	1	0	0	
JnId_b_51580	RASA1	ENSG00000145715	BF085608	chr5	+	86703768	13	86705735	2	0	0	
JnId_b_51581	RASA1	ENSG00000145715	BM829360	chr5	+	86710111	18	86711307	1	0	0	
JnId_b_51582	RASA1	ENSG00000145715	-	chr5	+	86711423	19	86712081	1	0	0	
JnId_b_51583	RASA1	ENSG00000145715	BG624094	chr5	+	86715353	21	86716873	1	0	0	

JnId_b_51584	RASA1	ENSG00000145715	BG624094	chr5	+	86716962	22	86718398	1	0	0
JnId_b_51585	RASA1	ENSG00000145715	BG624094	chr5	+	86718476	23	86720965	1	0	0
JnId_b_51586	CCNH	ENSG00000134480	DB138527	chr5	-	86724477	1	86726616	1	0	0
JnId_b_51587	CCNH	ENSG00000134480	-	chr5	-	86731078	3	86733274	1	0	0
JnId_b_51588	CCNH	ENSG00000134480	BM750069	chr5	-	86736580	5	86739548	4	0	0
JnId_b_51589	CCNH	ENSG00000134480	BM750069	chr5	-	86739759	6	86740862	3	0	0
JnId_b_51590	CCNH	ENSG00000134480	BM750069	chr5	-	86740936	7	86742796	4	0	0
JnId_b_51591	CCNH	ENSG00000134480	BP226244	chr5	-	86742919	2	86744007	1	0	0
JnId_b_51592	CCNH	ENSG00000134480	CR742912	chr5	-	86742919	8	86744250	2	0	0
JnId_b_51593	TMEM161B	ENSG00000164180	BF373273	chr5	-	87534648	4	87537386	3	0	0
JnId_b_51594	-	DA317332	chr5	-	87600600	1	87602099	1	0	0	0
JnId_b_51595	-	CK004728	chr5	-	87600692	1	87602099	1	0	0	0
JnId_b_51596	-	DA317332	chr5	-	87602158	2	87613615	1	0	0	0
JnId_b_51597	-	DA317332	chr5	-	87613679	3	87614288	1	0	0	0
JnId_b_51598	MEF2C	ENSG00000081189	BQ231479	chr5	-	88054498	1	88060065	1	0	0
JnId_b_51599	MEF2C	ENSG00000081189	T85974	chr5	-	88060201	2	88060790	4	0	0
JnId_b_51600	MEF2C	ENSG00000081189	AA091869	chr5	-	88060920	3	88063301	3	0	1
JnId_b_51601	MEF2C	ENSG00000081189	BG259055	chr5	-	88063474	5	88080642	3	0	0
JnId_b_51602	MEF2C	ENSG00000081189	BG259055	chr5	-	88080690	6	88083429	6	0	0
JnId_b_51603	MEF2C	ENSG00000081189	BG259055	chr5	-	88083616	7	88092757	5	0	0
JnId_b_51604	MEF2C	ENSG00000081189	DA180177	chr5	-	88092901	8	88136170	3	0	0
JnId_b_51605	MEF2C	ENSG00000081189	DA933491	chr5	-	88136374	9	88155307	5	0	0
JnId_b_51606	MEF2C	ENSG00000081189	DA190338	chr5	-	88155500	10	88214527	3	0	0
JnId_b_51607	MEF2C	ENSG00000081189	DA190338	chr5	-	88155503	10	88214527	3	0	1
JnId_b_51608	CETN3	ENSG00000153140	DB498952	chr5	-	89731122	2	89737257	1	0	0
JnId_b_51609	CETN3	ENSG00000153140	DB498952	chr5	-	89737372	3	89739271	1	0	0
JnId_b_51610	CETN3	ENSG00000153140	-	chr5	-	89739407	4	89741217	1	0	0
JnId_b_51611	NP_981951.1	ENSG00000176055	-	chr5	-	89793125	1	89805411	1	0	0
JnId_b_51612	POLR3G	ENSG00000113356	CN334723	chr5	+	89806593	1	89817097	2	0	0
JnId_b_51613	LYSMD3	ENSG00000176018	BG425781	chr5	-	89850998	1	89856607	1	0	0
JnId_b_51614	C5orf21	ENSG00000113391	-	chr5	-	93325984	7	93412191	1	0	0
JnId_b_51615	C5orf21	ENSG00000113391	-	chr5	-	93414688	9	93436106	1	0	0
JnId_b_51616	ANKRD32	ENSG00000133302	DB447783	chr5	+	94004896	5	94010915	1	0	0
JnId_b_51617	ANKRD32	ENSG00000133302	-	chr5	+	94016213	9	94023758	1	0	0
JnId_b_51618	-	BF380051	chr5	-	94016219	2	94023765	1	0	0	0
JnId_b_51619	ANKRD32	ENSG00000133302	-	chr5	+	94031740	13	94032303	1	0	0
JnId_b_51620	ANKRD32	ENSG00000133302	-	chr5	+	94040416	15	94048033	1	0	0
JnId_b_51621	ANKRD32	ENSG00000133302	BF692616	chr5	+	94051067	18	94053024	1	0	0
JnId_b_51622	ANKRD32	ENSG00000133302	-	chr5	+	94053117	19	94053534	1	0	0
JnId_b_51623	ANKRD32	ENSG00000133302	DW437545	chr5	+	94053717	20	94056291	1	0	0
JnId_b_51624	KIAA0372	ENSG00000198677	N44868	chr5	-	94829449	2	94831239	2	0	0
JnId_b_51625	KIAA0372	ENSG00000198677	BI857432	chr5	-	94852496	7	94856141	2	0	0
JnId_b_51626	KIAA0372	ENSG00000198677	BM805495	chr5	-	94856477	9	94858876	1	0	0
JnId_b_51627	KIAA0372	ENSG00000198677	BM805495	chr5	-	94858948	10	94859829	2	0	0
JnId_b_51628	KIAA0372	ENSG00000198677	BM805495	chr5	-	94860051	11	94864339	3	0	0
JnId_b_51629	KIAA0372	ENSG00000198677	R14651	chr5	-	94871147	15	94873936	2	0	0
JnId_b_51630	KIAA0372	ENSG00000198677	BP286539	chr5	-	94874078	16	94875030	3	0	0
JnId_b_51631	KIAA0372	ENSG00000198677	BP286539	chr5	-	94875105	17	94876314	5	0	0
JnId_b_51632	KIAA0372	ENSG00000198677	BM752868	chr5	-	94876383	18	94877812	5	0	0
JnId_b_51633	KIAA0372	ENSG00000198677	BM752868	chr5	-	94877869	19	94877984	2	0	0
JnId_b_51634	KIAA0372	ENSG00000198677	AU280097	chr5	-	94878782	23	94882175	3	0	0
JnId_b_51635	KIAA0372	ENSG00000198677	AU280097	chr5	-	94882278	24	94883513	1	0	0
JnId_b_51636	KIAA0372	ENSG00000198677	AU133769	chr5	-	94883767	25	94884661	3	0	0
JnId_b_51637	KIAA0372	ENSG00000198677	AU133769	chr5	-	94884786	26	94885114	3	0	0
JnId_b_51638	KIAA0372	ENSG00000198677	BM796745	chr5	-	94885294	27	94885924	1	0	0
JnId_b_51639	KIAA0372	ENSG00000198677	BM796745	chr5	-	94886051	28	94886857	1	0	0
JnId_b_51640	KIAA0372	ENSG00000198677	BM796745	chr5	-	94886961	29	94887046	1	0	0
JnId_b_51641	KIAA0372	ENSG00000198677	BM796745	chr5	-	94887133	30	94889472	1	0	0
JnId_b_51642	KIAA0372	ENSG00000198677	-	chr5	-	94889612	31	94890460	1	0	0
JnId_b_51643	KIAA0372	ENSG00000198677	CF143735	chr5	-	94890562	32	94891548	1	0	0
JnId_b_51644	KIAA0372	ENSG00000198677	CF143735	chr5	-	94891689	33	94898276	1	0	0
JnId_b_51645	KIAA0372	ENSG00000198677	DB220660	chr5	-	94898601	35	94902149	3	0	0
JnId_b_51646	KIAA0372	ENSG00000198677	CN307851	chr5	-	94902290	36	94902764	1	0	0
JnId_b_51647	KIAA0372	ENSG00000198677	CN307851	chr5	-	94902840	37	94903274	1	0	0

JnId_b_51648	KIAA0372	ENSG00000198677	DB231969	chr5	-	94903366	38	94904643	1	0	0
JnId_b_51649	KIAA0372	ENSG00000198677	DB231969	chr5	-	94908611	40	94910019	3	0	0
JnId_b_51650	KIAA0372	ENSG00000198677	DB231969	chr5	-	94910175	41	94912040	1	0	0
JnId_b_51651	ARSK	ENSG00000164291	DB483951	chr5	+	94916864	1	94927457	1	0	0
JnId_b_51652	GLRX	ENSG00000173221	CD102440	chr5	-	95175849	1	95177966	5	0	0
JnId_b_51653	CAST	ENSG00000153113	AI540173	chr5	+	96023957	2	96036998	2	0	0
JnId_b_51654	CAST	ENSG00000153113	AA133223	chr5	+	96037061	3	96057295	3	0	0
JnId_b_51655	CAST	ENSG00000153113	AA133223	chr5	+	96057367	4	96084098	5	0	1
JnId_b_51656	CAST	ENSG00000153113	AL522227	chr5	+	96084158	6	96088948	1	0	1
JnId_b_51657	CAST	ENSG00000153113	AL522227	chr5	+	96088990	8	96090612	1	0	1
JnId_b_51658	CAST	ENSG00000153113	AA133223	chr5	+	96088990	8	96091071	2	0	1
JnId_b_51659	CAST	ENSG00000153113	AL522227	chr5	+	96090669	10	96091071	1	0	0
JnId_b_51660	CAST	ENSG00000153113	AL522227	chr5	+	96091185	11	96092239	2	0	0
JnId_b_51661	CAST	ENSG00000153113	AL522227	chr5	+	96097700	13	96099308	3	0	0
JnId_b_51662	CAST	ENSG00000153113	AL522227	chr5	+	96099407	14	96101497	6	0	0
JnId_b_51663	CAST	ENSG00000153113	BQ720231	chr5	+	96101578	15	96102204	3	0	0
JnId_b_51664	CAST	ENSG00000153113	BU508343	chr5	+	96102243	16	96102725	1	0	1
JnId_b_51665	CAST	ENSG00000153113	AL522227	chr5	+	96102818	18	96102953	5	0	0
JnId_b_51666	CAST	ENSG00000153113	BU508079	chr5	+	96103040	19	96104114	1	0	0
JnId_b_51667	CAST	ENSG00000153113	BU508079	chr5	+	96104216	20	96107801	5	0	1
JnId_b_51668	CAST	ENSG00000153113	BU508079	chr5	+	96107885	22	96108804	1	0	0
JnId_b_51669	CAST	ENSG00000153113	BU508079	chr5	+	96108852	23	96109977	2	0	0
JnId_b_51670	CAST	ENSG00000153113	BU508079	chr5	+	96110073	24	96112046	3	0	0
JnId_b_51671	CAST	ENSG00000153113	BU178072	chr5	+	96112142	25	96115519	4	0	0
JnId_b_51672	CAST	ENSG00000153113	N89393	chr5	+	96115621	26	96116117	2	0	0
JnId_b_51673	CAST	ENSG00000153113	BE066064	chr5	+	96116201	27	96118903	5	0	0
JnId_b_51674	CAST	ENSG00000153113	BF327018	chr5	+	96118954	28	96119042	2	0	0
JnId_b_51675	CAST	ENSG00000153113	BF327018	chr5	+	96119114	29	96123733	2	0	0
JnId_b_51676	CAST	ENSG00000153113	BE066064	chr5	+	96123832	30	96126680	3	0	0
JnId_b_51677	CAST	ENSG00000153113	BE066064	chr5	+	96127605	32	96128897	4	0	0
JnId_b_51678	CAST	ENSG00000153113	AI823368	chr5	+	96129459	34	96131990	2	0	0
JnId_b_51679	CAST	ENSG00000153113	BF818638	chr5	+	96132062	35	96133103	3	0	0
JnId_b_51680	CAST	ENSG00000153113	-	chr5	+	96133162	36	96134099	1	0	0
JnId_b_51681	ARTS1_HUMAN	ENSG00000164307	-	chr5	-	96141964	3	96142517	1	0	0
JnId_b_51682	ARTS1_HUMAN	ENSG00000164307	-	chr5	-	96141964	3	96153519	1	1	1
JnId_b_51683	ARTS1_HUMAN	ENSG00000164307	BX490361	chr5	-	96142658	4	96143152	1	0	0
JnId_b_51684	ARTS1_HUMAN	ENSG00000164307	BE386012	chr5	-	96143314	5	96144510	5	0	0
JnId_b_51685	ARTS1_HUMAN	ENSG00000164307	-	chr5	-	96143314	5	96147247	1	1	1
JnId_b_51686	ARTS1_HUMAN	ENSG00000164307	CB108940	chr5	-	96144695	6	96145383	1	0	0
JnId_b_51687	ARTS1_HUMAN	ENSG00000164307	CB108940	chr5	-	96145540	7	96147247	1	0	0
JnId_b_51688	ARTS1_HUMAN	ENSG00000164307	BX415297	chr5	-	96147431	8	96147929	4	0	0
JnId_b_51689	ARTS1_HUMAN	ENSG00000164307	BX415297	chr5	-	96148009	9	96149989	3	0	0
JnId_b_51690	ARTS1_HUMAN	ENSG00000164307	BX415297	chr5	-	96150144	10	96151754	2	0	0
JnId_b_51691	ARTS1_HUMAN	ENSG00000164307	BX415297	chr5	-	96151826	11	96151970	3	0	0
JnId_b_51692	ARTS1_HUMAN	ENSG00000164307	-	chr5	-	96152102	12	96153519	1	0	0
JnId_b_51693	ARTS1_HUMAN	ENSG00000164307	BQ349738	chr5	-	96154972	14	96155261	3	0	0
JnId_b_51694	ARTS1_HUMAN	ENSG00000164307	DB215128	chr5	-	96155416	15	96156500	1	0	0
JnId_b_51695	ARTS1_HUMAN	ENSG00000164307	DB449973	chr5	-	96156621	16	96158633	1	0	0
JnId_b_51696	ARTS1_HUMAN	ENSG00000164307	DB449973	chr5	-	96158768	17	96162320	1	0	0
JnId_b_51697	ARTS1_HUMAN	ENSG00000164307	DA883745	chr5	-	96162459	18	96164861	6	0	0
JnId_b_51698	ARTS1_HUMAN	ENSG00000164307	-	chr5	-	96162459	18	96169318	1	1	1
JnId_b_51699	ARTS1_HUMAN	ENSG00000164307	DB233843	chr5	-	96165402	19	96169318	4	0	0
JnId_b_51700	LNPEP	ENSG00000113441	DA863023	chr5	+	96341438	2	96346539	3	0	0
JnId_b_51701	LNPEP	ENSG00000113441	BP267167	chr5	+	96357963	7	96359473	1	0	0
JnId_b_51702	LNPEP	ENSG00000113441	DA750512	chr5	+	96359605	8	96364874	2	0	0
JnId_b_51703	LNPEP	ENSG00000113441	-	chr5	+	96365006	9	96367532	2	0	0
JnId_b_51704	LNPEP	ENSG00000113441	BE930988	chr5	+	96365011	9	96367538	2	0	1
JnId_b_51705	LNPEP	ENSG00000113441	DA750512	chr5	+	96367693	10	96367886	1	0	0
JnId_b_51706	LNPEP	ENSG00000113441	CD557905	chr5	+	96375291	12	96376398	1	0	0
JnId_b_51707	LNPEP	ENSG00000113441	CD557905	chr5	+	96376555	13	96383759	3	0	0
JnId_b_51708	LNPEP	ENSG00000113441	BI868437	chr5	+	96386142	15	96388076	1	0	0
JnId_b_51709	LNPEP	ENSG00000113441	BI868437	chr5	+	96388217	16	96389192	1	0	0
JnId_b_51710	LNPEP	ENSG00000113441	BI868437	chr5	+	96389274	17	96389861	2	0	0
JnId_b_51711	RIOK2	ENSG00000058729	CB067528	chr5	-	96524685	1	96526510	1	0	0

JnId_b_51712	RIOK2	ENSG00000058729	BG388681	chr5	-	96529451	3	96530219	1	0	0
JnId_b_51713	RIOK2	ENSG00000058729	AA094431	chr5	-	96530312	4	96532665	1	0	0
JnId_b_51714	RIOK2	ENSG00000058729	DA608334	chr5	-	96534723	6	96538575	1	0	0
JnId_b_51715	RIOK2	ENSG00000058729	DB462839	chr5	-	96538751	7	96539191	2	0	0
JnId_b_51716	RIOK2	ENSG00000058729	DB462839	chr5	-	96539308	8	96540514	1	0	0
JnId_b_51717	RIOK2	ENSG00000058729	DB462839	chr5	-	96540653	9	96544585	1	0	0
JnId_b_51718	RGMB	ENSG00000174136	DN989549	chr5	+	98137810	3	98143183	1	0	0
JnId_b_51719	CHD1	ENSG00000153922	-	chr5	-	98220329	1	98221783	1	0	0
JnId_b_51720	CHD1	ENSG00000153922	BU902290	chr5	-	98238717	12	98240001	1	0	0
JnId_b_51721	CHD1	ENSG00000153922	-	chr5	-	98243332	14	98244679	1	0	0
JnId_b_51722	CHD1	ENSG00000153922	AW467566	chr5	-	98245727	17	98246691	1	0	0
JnId_b_51723	CHD1	ENSG00000153922	BU186631	chr5	-	98249253	19	98251691	1	0	0
JnId_b_51724	CHD1	ENSG00000153922	DA171787	chr5	-	98262368	28	98263083	1	0	0
JnId_b_51725	CHD1	ENSG00000153922	BM475844	chr5	-	98264686	30	98264789	1	0	0
JnId_b_51726	CHD1	ENSG00000153922	BP354800	chr5	-	98268702	34	98289937	1	0	0
JnId_b_51727	PAM	ENSG00000145730	BE880314	chr5	+	102373469	21	102380936	1	0	0
JnId_b_51728	ZH2C2	ENSG00000145723	-	chr5	-	102468449	6	102470318	1	0	0
JnId_b_51729	ZH2C2	ENSG00000145723	AL711088	chr5	-	102470512	7	102472171	1	0	0
JnId_b_51730	HISPPD1	ENSG00000145725	-	chr5	+	102497251	3	102500334	1	0	0
JnId_b_51731	HISPPD1	ENSG00000145725	AW300337	chr5	+	102511635	7	102512754	2	0	0
JnId_b_51732	HISPPD1	ENSG00000145725	CB069596	chr5	+	102512916	8	102514855	1	0	0
JnId_b_51733	HISPPD1	ENSG00000145725	AW371894	chr5	+	102517537	11	102518272	1	0	0
JnId_b_51734	HISPPD1	ENSG00000145725	BE157258	chr5	+	102519597	14	102521790	2	0	0
JnId_b_51735	HISPPD1	ENSG00000145725	BM479657	chr5	+	102522176	16	102522748	1	0	0
JnId_b_51736	HISPPD1	ENSG00000145725	DB152678	chr5	+	102531898	19	102536757	1	0	0
JnId_b_51737	HISPPD1	ENSG00000145725	BQ425888	chr5	+	102541580	23	102543620	2	0	0
JnId_b_51738	HISPPD1	ENSG00000145725	BU942108	chr5	+	102543788	24	102548271	1	0	1
JnId_b_51739	HISPPD1	ENSG00000145725	DR432414	chr5	+	102548344	26	102549919	1	0	0
JnId_b_51740	HISPPD1	ENSG00000145725	-	chr5	+	102548344	26	102554441	1	0	1
JnId_b_51741	HISPPD1	ENSG00000145725	BE892786	chr5	+	102550039	27	102550913	1	0	0
JnId_b_51742	HISPPD1	ENSG00000145725	BF577079	chr5	+	102554582	29	102558499	1	0	0
JnId_b_51743	C5orf30	ENSG00000181751	BG703717	chr5	+	102623391	2	102629507	2	0	0
JnId_b_51744	C5orf30	ENSG00000181751	DA309488	chr5	+	102629597	2	102639496	1	0	0
JnId_b_51745	FBXL17	ENSG00000145743	BX282089	chr5	-	107244779	2	107384524	1	0	0
JnId_b_51746	FBXL17	ENSG00000145743	BY799526	chr5	-	107384601	3	107549716	1	0	0
JnId_b_51747	FBXL17	ENSG00000145743	DA236249	chr5	-	107728595	7	107731430	1	0	0
JnId_b_51748	PJA2	ENSG00000198961	BG723748	chr5	-	108700956	1	108707789	6	0	0
JnId_b_51749	PJA2	ENSG00000198961	BG723748	chr5	-	108707911	2	108708304	2	0	0
JnId_b_51750	PJA2	ENSG00000198961	BP201963	chr5	-	108708419	3	108719514	5	0	0
JnId_b_51751	PJA2	ENSG00000198961	-	chr5	-	108719626	4	108726439	1	0	0
JnId_b_51752	PJA2	ENSG00000198961	AL703543	chr5	-	108726622	5	108732160	2	0	0
JnId_b_51753	PJA2	ENSG00000198961	DB458915	chr5	-	108745303	8	108747002	1	0	0
JnId_b_51754	PJA2	ENSG00000198961	DB458915	chr5	-	108747120	9	108773441	2	0	0
JnId_b_51755	MAN2A1	ENSG00000112893	CF137646	chr5	+	109077374	2	109079719	2	0	0
JnId_b_51756	MAN2A1	ENSG00000112893	CN407993	chr5	+	109079864	3	109092941	1	0	0
JnId_b_51757	MAN2A1	ENSG00000112893	DA025381	chr5	+	109131308	6	109133954	1	0	0
JnId_b_51758	MAN2A1	ENSG00000112893	DA025381	chr5	+	109134141	7	109138387	2	0	0
JnId_b_51759	MAN2A1	ENSG00000112893	CN407991	chr5	+	109148526	10	109152533	3	0	0
JnId_b_51760	MAN2A1	ENSG00000112893	CN407991	chr5	+	109153127	12	109180872	3	0	0
JnId_b_51761	MAN2A1	ENSG00000112893	-	chr5	+	109183942	15	109187322	1	0	0
JnId_b_51762	MAN2A1	ENSG00000112893	BP277814	chr5	+	109209606	18	109211256	2	0	0
JnId_b_51763	MAN2A1	-	CX781553	chr5	+	109228739	1	109230438	1	0	0
JnId_b_51764	MAN2A1	ENSG00000112893	-	chr5	+	109228746	21	109230445	1	0	0
JnId_b_51765	SLC25A46	ENSG00000164209	DA560268	chr5	+	110103002	1	110105646	4	0	0
JnId_b_51766	SLC25A46	ENSG00000164209	DA560268	chr5	+	110105689	2	110107329	2	0	0
JnId_b_51767	SLC25A46	ENSG00000164209	DA560268	chr5	+	110107387	3	110109868	2	0	0
JnId_b_51768	SLC25A46	ENSG00000164209	DR002258	chr5	+	110109946	4	110111762	4	0	0
JnId_b_51769	SLC25A46	ENSG00000164209	DR002258	chr5	+	110111863	5	110119063	4	0	0
JnId_b_51770	SLC25A46	ENSG00000164209	DR002258	chr5	+	110119120	6	110120300	5	0	0
JnId_b_51771	WDR36	ENSG00000134987	DA555312	chr5	+	110456215	1	110458516	2	0	0
JnId_b_51772	WDR36	ENSG00000134987	CB960038	chr5	+	110460776	3	110462318	1	0	0
JnId_b_51773	WDR36	ENSG00000134987	CB960038	chr5	+	110462436	4	110464186	2	0	0
JnId_b_51774	WDR36	ENSG00000134987	CB960038	chr5	+	110464319	5	110465942	4	0	0
JnId_b_51775	WDR36	ENSG00000134987	DB068946	chr5	+	110465997	6	110467383	1	0	0

JnId_b_51776	WDR36	ENSG00000134987	-	chr5	+	110467516	7	110467774	1	0	0
JnId_b_51777	WDR36	ENSG00000134987	BM470802	chr5	+	110467950	8	110468294	5	0	0
JnId_b_51778	WDR36	ENSG00000134987	BM470802	chr5	+	110468415	9	110468892	2	0	0
JnId_b_51779	WDR36	ENSG00000134987	BM470802	chr5	+	110468958	10	110469654	1	0	0
JnId_b_51780	WDR36	ENSG00000134987	-	chr5	+	110469741	11	110470891	1	0	0
JnId_b_51781	WDR36	ENSG00000134987	-	chr5	+	110471037	12	110476671	1	1	1
JnId_b_51782	WDR36	ENSG00000134987	BM470802	chr5	+	110473901	13	110474385	1	0	0
JnId_b_51783	WDR36	ENSG00000134987	BM470802	chr5	+	110474876	15	110476671	3	0	0
JnId_b_51784	WDR36	ENSG00000134987	BQ231864	chr5	+	110476751	16	110482609	2	0	0
JnId_b_51785	WDR36	ENSG00000134987	BX362795	chr5	+	110482717	17	110484092	1	0	0
JnId_b_51786	WDR36	ENSG00000134987	CA777805	chr5	+	110484738	19	110487401	1	0	0
JnId_b_51787	WDR36	ENSG00000134987	BG570864	chr5	+	110487786	21	110489204	1	0	0
JnId_b_51788	WDR36	ENSG00000134987	BG570864	chr5	+	110489392	22	110490330	2	0	0
JnId_b_51789	CAMK4	ENSG00000152495	BI548325	chr5	+	110588241	1	110707620	1	0	0
JnId_b_51790	CAMK4	ENSG00000152495	BX376712	chr5	+	110707699	2	110738446	2	0	0
JnId_b_51791	CAMK4	ENSG00000152495	BX376712	chr5	+	110740539	4	110758306	2	0	0
JnId_b_51792	CAMK4	ENSG00000152495	BX376712	chr5	+	110758379	5	110810282	3	0	0
JnId_b_51793	CAMK4	ENSG00000152495	BX376712	chr5	+	110810373	6	110812725	1	0	0
JnId_b_51794	CAMK4	ENSG00000152495	BX376712	chr5	+	110812800	7	110836907	3	0	0
JnId_b_51795	CAMK4	ENSG00000152495	-	chr5	+	110836983	8	110841977	1	0	0
JnId_b_51796	CAMK4	ENSG00000152495	CB141413	chr5	+	110842104	9	110846381	1	0	0
JnId_b_51797	CAMK4	ENSG00000152495	-	chr5	+	110846534	10	110847622	1	0	0
JnId_b_51798	STARD4	ENSG00000164211	DA455780	chr5	-	110863703	1	110864598	4	0	0
JnId_b_51799	STARD4	ENSG00000164211	DA443935	chr5	-	110865685	3	110869926	2	0	0
JnId_b_51800	STARD4	ENSG00000164211	DA475940	chr5	-	110871039	5	110875981	2	0	0
JnId_b_51801	C5orf26	ENSG00000176718	BF727429	chr5	+	111524891	1	111525298	1	0	0
JnId_b_51802	C5orf26	ENSG00000176718	-	chr5	+	111525371	2	111525746	1	0	0
JnId_b_51803		-	BF795097	chr5	-	111885144	1	111893433	1	0	0
JnId_b_51804	APC	ENSG00000134982	DA787485	chr5	+	112101521	1	112118468	1	0	0
JnId_b_51805	APC	ENSG00000134982	-	chr5	+	112102056	2	112118468	1	0	0
JnId_b_51806	APC	ENSG00000134982	AL707116	chr5	+	112139333	5	112144385	2	0	0
JnId_b_51807	APC	ENSG00000134982	AL707116	chr5	+	112144499	6	112156041	1	0	0
JnId_b_51808	APC	ENSG00000134982	AL707116	chr5	+	112164979	8	112179090	1	0	0
JnId_b_51809	APC	ENSG00000134982	BE047584	chr5	+	112190843	12	112191524	1	0	0
JnId_b_51810	SRP19	ENSG00000153037	AA476971	chr5	+	112228328	4	112230967	2	0	0
JnId_b_51811	REEP5	ENSG00000129625	BP361769	chr5	-	112242431	1	112250610	6	0	0
JnId_b_51812	REEP5	ENSG00000129625	BP361769	chr5	-	112250779	2	112265975	7	0	0
JnId_b_51813	REEP5	-	DB158784	chr5	-	112256413	2	112265976	1	0	0
JnId_b_51814	REEP5	ENSG00000129625	BP361769	chr5	-	112266114	3	112284758	2	0	0
JnId_b_51815	REEP5	ENSG00000129625	BP361769	chr5	-	112284852	4	112285668	6	0	0
JnId_b_51816	DCP2	ENSG00000172795	BG485019	chr5	+	112340582	1	112347569	1	0	0
JnId_b_51817	DCP2	ENSG00000172795	BP247880	chr5	+	112340582	1	112349430	1	0	0
JnId_b_51818	DCP2	ENSG00000172795	BP247880	chr5	+	112349582	2	112355716	3	0	0
JnId_b_51819	DCP2	ENSG00000172795	BP247880	chr5	+	112355844	3	112356267	1	0	0
JnId_b_51820	DCP2	ENSG00000172795	CX784578	chr5	+	112356366	4	112364679	2	0	0
JnId_b_51821	DCP2	ENSG00000172795	BX100737	chr5	+	112365270	7	112367537	3	0	0
JnId_b_51822	YTHDC2	ENSG00000047188	DR002991	chr5	+	112877678	1	112878867	1	0	0
JnId_b_51823	YTHDC2	ENSG00000047188	CA943109	chr5	+	112878958	2	112888576	1	0	0
JnId_b_51824	YTHDC2	ENSG00000047188	DB073172	chr5	+	112888773	3	112890181	1	0	0
JnId_b_51825	YTHDC2	ENSG00000047188	BE465477	chr5	+	112896641	5	112897900	1	0	0
JnId_b_51826	YTHDC2	ENSG00000047188	AA768994	chr5	+	112898003	6	112899237	2	0	0
JnId_b_51827	YTHDC2	ENSG00000047188	CN294570	chr5	+	112906099	10	112912136	1	0	0
JnId_b_51828	YTHDC2	ENSG00000047188	BP238802	chr5	+	112924781	18	112926968	2	0	0
JnId_b_51829	YTHDC2	ENSG00000047188	BP238802	chr5	+	112927088	19	112927454	2	0	0
JnId_b_51830	YTHDC2	ENSG00000047188	BP238802	chr5	+	112927727	20	112929488	1	0	0
JnId_b_51831	YTHDC2	ENSG00000047188	CR987019	chr5	+	112943291	24	112945012	1	0	0
JnId_b_51832	YTHDC2	ENSG00000047188	CR987019	chr5	+	112948075	26	112954636	2	0	0
JnId_b_51833	PGGT1B	ENSG00000164219	DA024020	chr5	-	114616851	8	114626307	1	0	0
JnId_b_51834	CCDC112	ENSG00000164221	DA325064	chr5	-	114639202	5	114639589	2	0	0
JnId_b_51835	CCDC112	ENSG00000164221	DA325064	chr5	-	114639665	6	114640560	3	0	0
JnId_b_51836	TICAM2	ENSG00000134970	AL532332	chr5	-	114984276	3	114989196	3	0	0
JnId_b_51837	AP3S1	ENSG00000177879	BG705639	chr5	+	115266588	5	115276957	2	0	0
JnId_b_51838	COMMD10	ENSG00000145781	DA410706	chr5	+	115448689	1	115451092	3	0	0
JnId_b_51839	COMMD10	ENSG00000145781	DA410706	chr5	+	115451183	2	115454674	1	0	0

JnId_b_51840	COMMD10	ENSG00000145781	DA410706	chr5	+	115655172	6	115656046	2	0	0
JnId_b_51841	SEMA6A	-	AA044008	chr5	-	115811386	1	115813223	1	0	0
JnId_b_51842	DTWD2	ENSG00000169570	-	chr5	-	118308243	1	118351887	1	0	0
JnId_b_51843	DMXL1	ENSG00000172869	BI906248	chr5	+	118434851	1	118435148	1	0	0
JnId_b_51844	DMXL1	ENSG00000172869	BI906248	chr5	+	118435250	1	118461572	1	0	0
JnId_b_51845	DMXL1	ENSG00000172869	BI906248	chr5	+	118465600	3	118468773	1	0	0
JnId_b_51846	DMXL1	ENSG00000172869	-	chr5	+	118473877	5	118478068	1	0	0
JnId_b_51847	DMXL1	ENSG00000172869	BX641363	chr5	+	118534874	24	118535371	2	0	0
JnId_b_51848	DMXL1	ENSG00000172869	BX641363	chr5	+	118535563	25	118538854	1	0	0
JnId_b_51849	DMXL1	ENSG00000172869	DB169351	chr5	+	118567030	33	118580494	1	0	0
JnId_b_51850	DMXL1	ENSG00000172869	DB169351	chr5	+	118584675	36	118588302	1	0	0
JnId_b_51851	DMXL1	ENSG00000172869	DB169351	chr5	+	118588363	37	118596933	1	0	0
JnId_b_51852	DMXL1	ENSG00000172869	EB385725	chr5	+	118601008	39	118602582	1	0	0
JnId_b_51853	DMXL1	ENSG00000172869	BI850123	chr5	+	118608170	42	118610588	2	0	0
JnId_b_51854	TNFAIP8	-	CD701806	chr5	+	118697225	1	118756410	2	0	0
JnId_b_51855	HSD17B4	ENSG00000133835	DB179033	chr5	+	118816227	1	118819908	1	0	0
JnId_b_51856	HSD17B4	ENSG00000133835	DB179033	chr5	+	118819962	2	118837501	3	0	0
JnId_b_51857	HSD17B4	ENSG00000133835	DB179033	chr5	+	118838054	4	118839300	2	0	0
JnId_b_51858	HSD17B4	ENSG00000133835	-	chr5	+	118838054	4	118852785	1	1	1
JnId_b_51859	HSD17B4	ENSG00000133835	-	chr5	+	118838054	4	118857411	1	1	1
JnId_b_51860	HSD17B4	ENSG00000133835	DB256751	chr5	+	118841086	7	118842427	1	0	0
JnId_b_51861	HSD17B4	ENSG00000133835	DA277638	chr5	+	118855718	10	118857412	2	0	0
JnId_b_51862	HSD17B4	ENSG00000133835	-	chr5	+	118857540	11	118860136	1	0	0
JnId_b_51863	HSD17B4	ENSG00000133835	CX783822	chr5	+	118863147	13	118865634	1	0	0
JnId_b_51864	HSD17B4	ENSG00000133835	AV713626	chr5	+	118872838	16	118878574	1	0	0
JnId_b_51865	HSD17B4	ENSG00000133835	AV713626	chr5	+	118888879	18	118889510	2	0	0
JnId_b_51866	HSD17B4	ENSG00000133835	AV713626	chr5	+	118889617	19	118890726	1	0	0
JnId_b_51867	HSD17B4	ENSG00000133835	AV713626	chr5	+	118890813	20	118893487	1	0	0
JnId_b_51868	HSD17B4	ENSG00000133835	AV713626	chr5	+	118893574	21	118894859	1	0	0
JnId_b_51869	HSD17B4	ENSG00000133835	CA866429	chr5	+	118894998	22	118900016	1	0	0
JnId_b_51870	SRFBP1	ENSG00000151304	BI561400	chr5	+	121358264	4	121382853	1	0	0
JnId_b_51871	SNX2	ENSG00000205302	BM473332	chr5	+	122138805	1	122158859	3	0	0
JnId_b_51872	SNX2	ENSG00000205302	BM473332	chr5	+	122158977	2	122163285	1	0	0
JnId_b_51873	SNX2	ENSG00000205302	BM473332	chr5	+	122163449	3	122165462	1	0	0
JnId_b_51874	SNX2	ENSG00000205302	BM473332	chr5	+	122165529	4	122165674	1	0	0
JnId_b_51875	SNX2	ENSG00000205302	BM473332	chr5	+	122165718	5	122167065	2	0	0
JnId_b_51876	SNX2	ENSG00000205302	BM473332	chr5	+	122171949	7	122179489	5	0	0
JnId_b_51877	SNX2	ENSG00000205302	BQ918809	chr5	+	122180622	9	122180873	3	0	0
JnId_b_51878	SNX2	ENSG00000205302	BQ918809	chr5	+	122180967	10	122182411	2	0	0
JnId_b_51879	SNX2	ENSG00000205302	BM473808	chr5	+	122182617	11	122189643	4	0	0
JnId_b_51880	SNX2	ENSG00000205302	CB145845	chr5	+	122189787	12	122190972	1	0	0
JnId_b_51881	SNX2	ENSG00000205302	BF229827	chr5	+	122191053	13	122191168	1	0	0
JnId_b_51882	SNX2	ENSG00000205302	BQ778503	chr5	+	122191240	14	122193191	2	0	0
JnId_b_51883	CCDC100	ENSG00000168944	CN293966	chr5	-	122748726	11	122750110	2	0	0
JnId_b_51884	CCDC100	ENSG00000168944	CN293966	chr5	-	122750260	12	122752024	1	0	0
JnId_b_51885	CCDC100	ENSG00000168944	BP258942	chr5	-	122752199	13	122753516	2	0	0
JnId_b_51886	CCDC100	ENSG00000168944	BX280587	chr5	-	122779717	20	122781951	2	0	0
JnId_b_51887	CCDC100	ENSG00000168944	-	chr5	-	122786623	1	122787101	1	0	0
JnId_b_51888	CSNK1G3	ENSG00000151292	CN282058	chr5	+	122916740	2	122921087	1	0	0
JnId_b_51889	ZNF608	ENSG00000168916	CV816340	chr5	-	124004997	3	124007102	2	0	0
JnId_b_51890	ZNF608	ENSG00000168916	CN406018	chr5	-	124008253	5	124010270	2	0	0
JnId_b_51891	ZNF608	ENSG00000168916	-	chr5	-	124012725	6	124013201	2	0	0
JnId_b_51892	ZNF608	-	BQ362657	chr5	-	124012732	1	124013209	1	0	0
JnId_b_51893	ZNF608	ENSG00000168916	-	chr5	-	124013289	7	124064605	1	0	0
JnId_b_51894	ZNF608	ENSG00000168916	DA751000	chr5	-	124064861	8	124107675	2	0	0
JnId_b_51895	GRAMD3	ENSG00000155324	BP218770	chr5	+	125836959	5	125841282	1	0	0
JnId_b_51896	RNUXA	ENSG00000164902	BX438506	chr5	+	125964649	1	125967160	2	0	0
JnId_b_51897	RNUXA	ENSG00000164902	-	chr5	+	125967774	2	125971954	1	0	0
JnId_b_51898	LMNB1	ENSG00000113368	BX344720	chr5	+	126141458	1	126168366	11	0	0
JnId_b_51899	LMNB1	ENSG00000113368	CX757218	chr5	+	126168523	2	126169161	11	0	0
JnId_b_51900	LMNB1	ENSG00000113368	CX757218	chr5	+	126169287	3	126173770	15	0	0
JnId_b_51901	LMNB1	ENSG00000113368	AU133776	chr5	+	126173941	4	126175363	6	0	0
JnId_b_51902	LMNB1	ENSG00000113368	CV334789	chr5	+	126175489	5	126182512	4	0	0
JnId_b_51903	LMNB1	ENSG00000113368	CV334789	chr5	+	126182733	6	126184500	7	0	0

JnId_b_51904	LMNB1	ENSG00000113368	CB109685	chr5	+	126184726	7	126186371	6	0	0
JnId_b_51905	LMNB1	ENSG00000113368	CB109685	chr5	+	126186476	8	126189578	2	0	0
JnId_b_51906	LMNB1	ENSG00000113368	F35735	chr5	+	126196392	10	126199813	3	0	0
JnId_b_51907	MARCH3	ENSG00000173926	-	chr5	-	126241985	2	126278520	1	0	0
JnId_b_51908	MARCH3	ENSG00000173926	-	chr5	-	126241985	2	126281574	1	1	1
JnId_b_51909	MARCH3	ENSG00000173926	BG281303	chr5	-	126281818	4	126393940	1	0	0
JnId_b_51910	no_name	-	BQ639389	chr5	-	126435276	1	126437041	1	0	0
JnId_b_51911	PRRC1	ENSG00000164244	BP284294	chr5	+	126881367	1	126887050	2	0	0
JnId_b_51912	PRRC1	ENSG00000164244	BP284294	chr5	+	126887173	1	126888121	2	0	0
JnId_b_51913	PRRC1	ENSG00000164244	CA946944	chr5	+	126890369	3	126893884	3	0	0
JnId_b_51914	PRRC1	ENSG00000164244	DA100220	chr5	+	126893987	4	126897213	1	0	0
JnId_b_51915	PRRC1	ENSG00000164244	DA799369	chr5	+	126897377	5	126902630	3	0	0
JnId_b_51916	PRRC1	ENSG00000164244	-	chr5	+	126902734	6	126911409	1	0	0
JnId_b_51917	PRRC1	ENSG00000164244	AI809392	chr5	+	126911512	7	126915297	1	0	0
JnId_b_51918	FLJ33630	-	BX385598	chr5	-	127424835	2	127445564	1	0	0
JnId_b_51919	FLJ33630	-	BI599346	chr5	-	127424835	1	127446326	3	0	0
JnId_b_51920	FLJ33630	-	AI734098	chr5	-	127445782	1	127446561	1	0	0
JnId_b_51921	SLC12A2	ENSG00000064651	DB234973	chr5	+	127476524	2	127477802	1	0	0
JnId_b_51922	SLC12A2	ENSG00000064651	DB234973	chr5	+	127478272	4	127494657	1	0	0
JnId_b_51923	SLC12A2	ENSG00000064651	BM802981	chr5	+	127497866	6	127499290	1	0	0
JnId_b_51924	SLC12A2	ENSG00000064651	CR737761	chr5	+	127511320	11	127512344	1	0	0
JnId_b_51925	SLC12A2	ENSG00000064651	-	chr5	+	127514987	14	127516296	1	0	0
JnId_b_51926	SLC12A2	ENSG00000064651	DB234759	chr5	+	127516396	15	127521643	3	0	0
JnId_b_51927	SLC12A2	ENSG00000064651	BP327886	chr5	+	127521755	16	127525250	2	0	0
JnId_b_51928	SLC12A2	ENSG00000064651	BP327886	chr5	+	127531458	18	127535257	1	0	0
JnId_b_51929	SLC12A2	ENSG00000064651	-	chr5	+	127540743	21	127542157	1	0	1
JnId_b_51930	SLC12A2	ENSG00000064651	DA215702	chr5	+	127544585	24	127546445	1	0	0
JnId_b_51931	SLC12A2	ENSG00000064651	AW391814	chr5	+	127548092	26	127548379	1	0	0
JnId_b_51932	ISOC1	ENSG00000066583	BE735057	chr5	+	128458667	1	128468547	3	0	0
JnId_b_51933	ISOC1	ENSG00000066583	BE735057	chr5	+	128468667	2	128468776	1	0	0
JnId_b_51934	ISOC1	ENSG00000066583	BE735057	chr5	+	128470654	4	128476446	1	0	1
JnId_b_51935	HINT1	ENSG00000169567	BP263845	chr5	-	130523203	1	130526163	4	0	0
JnId_b_51936	HINT1	ENSG00000169567	-	chr5	-	130526268	2	130528686	2	0	0
JnId_b_51937	LYRM7	ENSG00000186687	BI597308	chr5	+	130534630	1	130543686	2	0	0
JnId_b_51938	LYRM7	ENSG00000186687	-	chr5	+	130543759	2	130545820	1	0	0
JnId_b_51939	LYRM7	-	BQ932246	chr5	+	130565031	1	130565693	1	0	0
JnId_b_51940	CDC42SE2	ENSG00000158985	BI463486	chr5	+	130627758	1	130679567	2	0	0
JnId_b_51941	CDC42SE2	ENSG00000158985	-	chr5	+	130679736	2	130722800	1	0	0
JnId_b_51942	CDC42SE2	ENSG00000158985	BG719054	chr5	+	130723139	3	130749134	4	0	0
JnId_b_51943	CDC42SE2	ENSG00000158985	BG719054	chr5	+	130749236	4	130754584	2	0	0
JnId_b_51944	CDC42SE2	ENSG00000158985	AL515454	chr5	+	130754700	5	130755420	2	1	0
JnId_b_51945	RAPGEF6	ENSG00000158987	BI022233	chr5	-	130794941	3	130797021	2	0	0
JnId_b_51946	RAPGEF6	ENSG00000158987	AV710963	chr5	-	130797250	4	130803172	2	0	1
JnId_b_51947	RAPGEF6	ENSG00000158987	AA442511	chr5	-	130803307	6	130805940	2	0	0
JnId_b_51948	RAPGEF6	ENSG00000158987	BI850185	chr5	-	130806129	7	130810074	1	0	0
JnId_b_51949	RAPGEF6	ENSG00000158987	-	chr5	-	130810295	8	130816645	1	0	1
JnId_b_51950	RAPGEF6	ENSG00000158987	AW752848	chr5	-	130819604	11	130825296	1	0	0
JnId_b_51951	RAPGEF6	ENSG00000158987	BU195635	chr5	-	130825680	12	130827632	2	0	0
JnId_b_51952	RAPGEF6	ENSG00000158987	CF142770	chr5	-	130827873	13	130836178	1	0	1
JnId_b_51953	RAPGEF6	ENSG00000158987	-	chr5	-	130843345	16	130853137	2	0	0
JnId_b_51954	RAPGEF6	ENSG00000158987	-	chr5	-	130853246	17	130856173	1	0	0
JnId_b_51955	RAPGEF6	ENSG00000158987	BX954258	chr5	-	130868370	21	130868955	2	0	0
JnId_b_51956	RAPGEF6	ENSG00000158987	CN311916	chr5	-	130871799	23	130873905	2	0	0
JnId_b_51957	RAPGEF6	ENSG00000158987	CN311916	chr5	-	130874083	24	130884981	1	0	0
JnId_b_51958	RAPGEF6	ENSG00000158987	CN311915	chr5	-	130885113	25	130911638	1	0	0
JnId_b_51959	RAPGEF6	ENSG00000158987	BG207129	chr5	-	130925639	27	130955974	1	0	0
JnId_b_51960	RAPGEF6	ENSG00000158987	BG207129	chr5	-	130966919	29	130968214	1	0	0
JnId_b_51961	RAPGEF6	ENSG00000158987	BP363548	chr5	-	130968285	30	130998553	1	0	0
JnId_b_51962	RAPGEF6	ENSG00000158987	BX955741	chr5	-	131041464	37	131042620	1	0	0
JnId_b_51963	RAPGEF6	ENSG00000158987	-	chr5	-	131108282	48	131160421	1	0	0
JnId_b_51964	P4HA2	ENSG00000072682	AA633074	chr5	-	131556672	1	131558517	1	0	0
JnId_b_51965	SLC22A5	ENSG00000197375	BQ917893	chr5	+	131742072	2	131747737	1	0	0
JnId_b_51966	SLC22A5	ENSG00000197375	BP243510	chr5	+	131750742	5	131752511	1	0	0
JnId_b_51967	IRF1	ENSG00000125347	-	chr5	-	131847666	1	131847952	1	0	0

JnId_b_51968	IRF1	ENSG00000125347	-	chr5	-	131849307	3	131849841	1	0	0	
JnId_b_51969	IRF1	ENSG00000125347	BQ943651		chr5	-	131849964	4	131850147	3	0	0
JnId_b_51970	IRF1	ENSG00000125347	BF308859		chr5	-	131850277	5	131850385	2	0	0
JnId_b_51971	IRF1	ENSG00000125347	BF308859		chr5	-	131850721	7	131851516	4	0	0
JnId_b_51972	IRF1	ENSG00000125347	BM152634		chr5	-	131851616	8	131852982	1	0	0
JnId_b_51973	IRF1	ENSG00000125347	BM152634		chr5	-	131853074	9	131854135	5	0	0
JnId_b_51974	RAD50	ENSG00000113522	DB099380		chr5	+	131921044	1	131922874	1	0	0
JnId_b_51975	RAD50	ENSG00000113522	DB099380		chr5	+	131922958	2	131939367	2	0	0
JnId_b_51976	RAD50	ENSG00000113522	DA851718		chr5	+	131939519	3	131942907	1	0	0
JnId_b_51977	RAD50	ENSG00000113522	CN312544		chr5	+	131943093	4	131943452	1	0	0
JnId_b_51978	RAD50	ENSG00000113522	BM846905		chr5	+	131943657	5	131951152	4	0	0
JnId_b_51979	RAD50	ENSG00000113522	BM846905		chr5	+	131951281	6	131951514	2	0	0
JnId_b_51980	RAD50	ENSG00000113522	BM846905		chr5	+	131951680	7	131952277	1	0	0
JnId_b_51981	RAD50	ENSG00000113522	-	chr5	+	131952471	8	131953221	1	0	0	
JnId_b_51982	RAD50	ENSG00000113522	BE042788		chr5	+	131953428	9	131954814	1	0	0
JnId_b_51983	RAD50	ENSG00000113522	-	chr5	+	131954997	10	131955467	4	0	0	
JnId_b_51984	RAD50	-	BE042788	chr5	+	131955003	1	131955474	3	0	0	
JnId_b_51985	RAD50	ENSG00000113522	AW070241		chr5	+	131958635	12	131959163	8	0	0
JnId_b_51986	RAD50	ENSG00000113522	BQ716207		chr5	+	131959401	13	131966890	1	0	0
JnId_b_51987	RAD50	ENSG00000113522	DB268545		chr5	+	131968590	16	131972205	3	0	0
JnId_b_51988	RAD50	ENSG00000113522	DB268545		chr5	+	131972316	17	131972707	1	0	0
JnId_b_51989	RAD50	ENSG00000113522	-	chr5	+	131972800	18	131972873	2	0	0	
JnId_b_51990	RAD50	ENSG00000113522	BE074879		chr5	+	131972987	19	131979593	1	0	0
JnId_b_51991	RAD50	ENSG00000113522	-	chr5	+	131981885	21	132000705	2	0	0	
JnId_b_51992	RAD50	ENSG00000113522	AL037130		chr5	+	132000791	22	132001671	3	0	0
JnId_b_51993	RAD50	ENSG00000113522	-	chr5	+	132004396	24	132005768	3	0	0	
JnId_b_51994	KIF3A	ENSG00000131437	BI856908		chr5	-	132062886	2	132063806	1	0	0
JnId_b_51995	KIF3A	ENSG00000131437	H90729	chr5	-	132065803	5	132066148	1	0	0	
JnId_b_51996	KIF3A	ENSG00000131437	CR975573		chr5	-	132066259	6	132066475	1	0	0
JnId_b_51997	KIF3A	ENSG00000131437	AV746850		chr5	-	132079522	11	132079835	2	0	0
JnId_b_51998	KIF3A	ENSG00000131437	AV746850		chr5	-	132080033	12	132080435	2	0	0
JnId_b_51999	KIF3A	ENSG00000131437	-	chr5	-	132080575	13	132084199	1	0	0	
JnId_b_52000	KIF3A	ENSG00000131437	BG541718		chr5	-	132084305	14	132089718	1	0	0
JnId_b_52001	KIF3A	ENSG00000131437	BI871031		chr5	-	132089803	15	132089944	2	0	0
JnId_b_52002	KIF3A	ENSG00000131437	-	chr5	-	132090089	16	132097795	1	0	0	
JnId_b_52003	KIF3A	ENSG00000131437	-	chr5	-	132098069	17	132101004	1	0	0	
JnId_b_52004	NP_001034869.1	ENSG00000205089	-		chr5	+	132115787	5	132116456	1	0	0
JnId_b_52005	8-Sep	ENSG00000164402	DA348376		chr5	-	132128010	10	132128999	1	0	0
JnId_b_52006	UQCRQ	ENSG00000164405	BU955039		chr5	+	132230278	1	132230459	27	0	0
JnId_b_52007	UQCRQ	ENSG00000164405	BU955039		chr5	+	132230626	1	132231078	8	0	0
JnId_b_52008	AFF4	ENSG00000072364	-	chr5	-	132249994	4	132251111	1	0	0	
JnId_b_52009	AFF4	ENSG00000072364	BG013858		chr5	-	132251573	6	132251687	1	0	0
JnId_b_52010	AFF4	ENSG00000072364	CN332978		chr5	-	132251751	7	132252669	1	0	0
JnId_b_52011	AFF4	ENSG00000072364	BE839517		chr5	-	132266078	15	132267958	1	0	1
JnId_b_52012	AFF4	ENSG00000072364	BI830152		chr5	-	132267995	17	132290711	1	0	0
JnId_b_52013	AFF4	ENSG00000072364	BE839517		chr5	-	132295813	19	132297737	1	0	0
JnId_b_52014	AFF4	ENSG00000072364	BP363072		chr5	-	132298532	20	132300657	1	0	0
JnId_b_52015	ZCCHC10	ENSG00000155329	DA297502		chr5	-	132386497	4	132390087	5	0	0
JnId_b_52016	HSPA4	ENSG00000170606	CV800244		chr5	+	132415948	1	132428570	7	0	0
JnId_b_52017	HSPA4	ENSG00000170606	CV800244		chr5	+	132428628	2	132431007	6	0	0
JnId_b_52018	HSPA4	ENSG00000170606	DA053303		chr5	+	132431148	3	132433964	3	0	0
JnId_b_52019	HSPA4	ENSG00000170606	DA053303		chr5	+	132434087	4	132436820	5	0	0
JnId_b_52020	HSPA4	ENSG00000170606	DA053303		chr5	+	132436920	5	132437583	3	0	0
JnId_b_52021	HSPA4	ENSG00000170606	DA053303		chr5	+	132437717	6	132440244	4	0	0
JnId_b_52022	HSPA4	ENSG00000170606	AU136135		chr5	+	132440489	7	132450372	5	0	0
JnId_b_52023	HSPA4	ENSG00000170606	CN363352		chr5	+	132450449	8	132451994	3	0	0
JnId_b_52024	HSPA4	ENSG00000170606	CN363352		chr5	+	132452146	9	132452645	5	0	0
JnId_b_52025	HSPA4	ENSG00000170606	CV574351		chr5	+	132452752	10	132453152	7	0	0
JnId_b_52026	HSPA4	ENSG00000170606	BM741239		chr5	+	132453286	11	132454783	2	0	0
JnId_b_52027	HSPA4	ENSG00000170606	BM741239		chr5	+	132454965	12	132456290	8	0	0
JnId_b_52028	HSPA4	ENSG00000170606	AU136311		chr5	+	132456380	13	132459688	7	0	0
JnId_b_52029	HSPA4	ENSG00000170606	AU136311		chr5	+	132459841	14	132460751	4	0	0
JnId_b_52030	HSPA4	ENSG00000170606	AU136311		chr5	+	132460877	15	132463135	4	0	0
JnId_b_52031	HSPA4	ENSG00000170606	AU136311		chr5	+	132463243	16	132465349	2	0	0

JnId_b_52032	HSPA4	ENSG00000170606	AU136311	chr5	+	132465469	17	132467455	1	0	0
JnId_b_52033	HSPA4	-	BU628146	chr5	+	132467608	1	132467814	3	0	0
JnId_b_52034	HSPA4	ENSG00000170606	-	chr5	+	132467617	18	132467823	3	0	0
JnId_b_52035	C5orf15	ENSG00000113583	-	chr5	-	133320580	1	133323083	2	0	0
JnId_b_52036	C5orf15	-	BF207880	chr5	-	133323610	2	133330986	1	0	0
JnId_b_52037	VDAC1	ENSG00000073905	-	chr5	-	133344546	4	133354444	1	0	0
JnId_b_52038	VDAC1	ENSG00000073905	-	chr5	-	133355945	7	133356535	1	0	0
JnId_b_52039	VDAC1	ENSG00000073905	CN336232	chr5	-	133356605	2	133368236	2	0	0
JnId_b_52040	VDAC1	ENSG00000073905	CN336232	chr5	-	133356608	2	133368236	3	0	0
JnId_b_52041	SKP1A	ENSG00000113558	-	chr5	-	133530833	3	133537515	1	0	0
JnId_b_52042	PPP2CA	ENSG00000113575	BF694211	chr5	-	133561434	1	133562675	19	0	0
JnId_b_52043	PPP2CA	ENSG00000113575	BF694211	chr5	-	133562794	2	133563924	11	0	0
JnId_b_52044	PPP2CA	ENSG00000113575	BF694211	chr5	-	133564086	3	133564574	6	0	0
JnId_b_52045	PPP2CA	ENSG00000113575	BF694211	chr5	-	133564664	4	133565437	7	0	0
JnId_b_52046	PPP2CA	ENSG00000113575	DB261464	chr5	-	133565611	5	133569511	6	0	0
JnId_b_52047	PPP2CA	ENSG00000113575	DA592729	chr5	-	133569721	6	133589349	7	0	0
JnId_b_52048	UBE2B	ENSG00000119048	AI499236	chr5	+	133735229	1	133737972	5	0	0
JnId_b_52049	UBE2B	ENSG00000119048	AI499236	chr5	+	133738053	2	133740259	5	0	0
JnId_b_52050	UBE2B	ENSG00000119048	AI499236	chr5	+	133740284	3	133744309	3	0	0
JnId_b_52051	UBE2B	ENSG00000119048	AI499236	chr5	+	133744398	4	133751914	4	0	0
JnId_b_52052	UBE2B	ENSG00000119048	AI499236	chr5	+	133752003	5	133753814	5	0	0
JnId_b_52053	PHF15	ENSG00000043143	DA451639	chr5	+	133899504	2	133901577	1	0	0
JnId_b_52054	PHF15	ENSG00000043143	-	chr5	+	133901672	3	133915640	1	0	0
JnId_b_52055	PHF15	ENSG00000043143	BE141193	chr5	+	133915798	4	133923418	2	0	0
JnId_b_52056	PHF15	ENSG00000043143	BQ439879	chr5	+	133923579	5	133924334	1	0	0
JnId_b_52057	PHF15	ENSG00000043143	-	chr5	+	133923579	5	133940356	1	1	1
JnId_b_52058	PHF15	ENSG00000043143	BQ439879	chr5	+	133924546	6	133925788	4	0	0
JnId_b_52059	PHF15	ENSG00000043143	BQ439879	chr5	+	133925956	7	133928082	2	0	0
JnId_b_52060	PHF15	ENSG00000043143	BM911233	chr5	+	133928199	8	133929704	5	0	0
JnId_b_52061	PHF15	ENSG00000043143	AW178007	chr5	+	133930169	9	133937233	2	0	0
JnId_b_52062	PHF15	ENSG00000043143	BF762782	chr5	+	133937351	10	133940356	4	0	0
JnId_b_52063	PHF15	ENSG00000043143	BF762782	chr5	+	133940485	11	133942082	1	0	0
JnId_b_52064	SEC24A	ENSG00000113615	DB452772	chr5	+	134012762	1	134024707	2	0	0
JnId_b_52065	SEC24A	ENSG00000113615	DA376057	chr5	+	134035475	4	134038203	1	0	0
JnId_b_52066	SEC24A	ENSG00000113615	CN296723	chr5	+	134038806	6	134039611	4	0	0
JnId_b_52067	SEC24A	ENSG00000113615	CN296723	chr5	+	134039714	7	134043190	1	0	0
JnId_b_52068	SEC24A	ENSG00000113615	AL043181	chr5	+	134043317	8	134045961	2	0	0
JnId_b_52069	SEC24A	ENSG00000113615	-	chr5	+	134051888	11	134056190	1	0	0
JnId_b_52070	SEC24A	ENSG00000113615	AW960172	chr5	+	134072477	19	134078612	1	0	0
JnId_b_52071	SEC24A	ENSG00000113615	BF061463	chr5	+	134087259	23	134088568	1	0	0
JnId_b_52072	CAMLG	ENSG00000164615	BP369172	chr5	+	134102381	1	134104651	3	0	0
JnId_b_52073	CAMLG	ENSG00000164615	-	chr5	+	134107641	3	134114347	1	0	0
JnId_b_52074	DDX46	ENSG00000145833	CR993398	chr5	+	134122544	1	134127492	6	0	0
JnId_b_52075	DDX46	ENSG00000145833	CR993398	chr5	+	134127681	2	134130505	1	0	0
JnId_b_52076	DDX46	ENSG00000145833	CR993398	chr5	+	134130649	3	134134491	1	0	0
JnId_b_52077	DDX46	ENSG00000145833	DA786491	chr5	+	134134588	4	134137284	5	0	0
JnId_b_52078	DDX46	ENSG00000145833	DA786491	chr5	+	134137450	5	134141162	4	0	0
JnId_b_52079	DDX46	ENSG00000145833	DA786491	chr5	+	134141314	6	134144721	4	0	0
JnId_b_52080	DDX46	ENSG00000145833	DA786491	chr5	+	134144835	7	134145509	1	0	0
JnId_b_52081	DDX46	ENSG00000145833	DA998113	chr5	+	134145675	8	134146533	3	0	0
JnId_b_52082	DDX46	ENSG00000145833	DA998113	chr5	+	134146654	9	134147954	2	0	0
JnId_b_52083	DDX46	ENSG00000145833	DA998113	chr5	+	134148130	10	134149053	5	0	0
JnId_b_52084	DDX46	ENSG00000145833	DA998113	chr5	+	134149175	11	134152101	3	0	0
JnId_b_52085	DDX46	ENSG00000145833	BE539368	chr5	+	134152180	12	134154058	3	0	0
JnId_b_52086	DDX46	ENSG00000145833	AU310844	chr5	+	134153811	13	134154058	1	0	0
JnId_b_52087	DDX46	ENSG00000145833	BX426209	chr5	+	134154141	13	134158438	1	0	0
JnId_b_52088	DDX46	ENSG00000145833	BX426209	chr5	+	134158603	14	134159576	5	0	0
JnId_b_52089	DDX46	ENSG00000145833	BX426209	chr5	+	134159739	15	134171336	2	0	0
JnId_b_52090	DDX46	ENSG00000145833	CN349969	chr5	+	134171530	16	134174809	3	0	0
JnId_b_52091	DDX46	ENSG00000145833	-	chr5	+	134180192	19	134181084	1	0	1
JnId_b_52092	DDX46	ENSG00000145833	CB985535	chr5	+	134181303	21	134182448	4	0	0
JnId_b_52093	DDX46	ENSG00000145833	CB158003	chr5	+	134182593	22	134190535	3	0	0
JnId_b_52094	DDX46	ENSG00000145833	BQ002971	chr5	+	134190609	23	134192247	4	0	0
JnId_b_52095	C5orf14	ENSG00000113621	AA737370	chr5	+	134257244	3	134259882	2	0	0

JnId_b_52096	PCBD2	ENSG000000132570	BE770320	chr5	+	134268812	1	134273923	2	0	0
JnId_b_52097	PITX1	ENSG00000069011	BM826569	chr5	-	134392910	1	134394864	4	0	0
JnId_b_52098	PITX1	ENSG00000069011	BX331547	chr5	-	134395097	2	134397301	2	0	0
JnId_b_52099	H2AFY	ENSG000000113648	AA064854	chr5	-	134698730	14	134706848	9	0	0
JnId_b_52100	H2AFY	ENSG000000113648	BM477422	chr5	-	134707023	13	134709556	16	0	0
JnId_b_52101	H2AFY	ENSG000000113648	BM477422	chr5	-	134709646	3	134716534	12	0	1
JnId_b_52102	H2AFY	ENSG000000113648	CF140086	chr5	-	134714502	4	134724085	2	0	1
JnId_b_52103	H2AFY	ENSG000000113648	BM477422	chr5	-	134716634	5	134724085	12	0	0
JnId_b_52104	H2AFY	ENSG000000113648	BM477422	chr5	-	134724193	6	134732994	10	0	0
JnId_b_52105	H2AFY	ENSG000000113648	BM477422	chr5	-	134724196	6	134732994	8	0	1
JnId_b_52106	H2AFY	ENSG000000113648	BM477422	chr5	-	134733192	7	134733624	17	0	0
JnId_b_52107	H2AFY	ENSG000000113648	BM477422	chr5	-	134733731	8	134752510	19	0	0
JnId_b_52108	H2AFY	ENSG000000113648	CT002286	chr5	-	134752715	9	134762650	14	0	0
JnId_b_52109	SMAD5	ENSG000000113658	DB062888	chr5	+	135496550	1	135517179	1	0	0
JnId_b_52110	SMAD5	ENSG000000113658	CV023264	chr5	+	135517751	3	135524443	1	0	0
JnId_b_52111	SMAD5	ENSG000000113658	BE960866	chr5	+	135526979	5	135536021	1	0	0
JnId_b_52112	SMAD5	ENSG000000113658	BP240302	chr5	+	135538220	7	135540924	1	0	0
JnId_b_52113	C5orf5	ENSG00000031003	-	chr5	-	137306804	4	137309489	1	0	0
JnId_b_52114	C5orf5	ENSG00000031003	DB285980	chr5	-	137316297	8	137316923	3	0	0
JnId_b_52115	C5orf5	ENSG00000031003	DB285980	chr5	-	137317053	9	137317753	2	0	0
JnId_b_52116	C5orf5	ENSG00000031003	DA106091	chr5	-	137317964	10	137323203	2	0	0
JnId_b_52117	C5orf5	ENSG00000031003	BQ229210	chr5	-	137320130	13	137323203	1	0	0
JnId_b_52118	C5orf5	ENSG00000031003	BQ229210	chr5	-	137323802	12	137325992	1	0	0
JnId_b_52119	C5orf5	ENSG00000031003	AW978157	chr5	-	137326057	13	137348844	1	0	0
JnId_b_52120	C5orf5	ENSG00000031003	DA118615	chr5	-	137351204	15	137351861	1	0	0
JnId_b_52121	C5orf5	ENSG00000031003	DA118615	chr5	-	137351903	16	137370577	3	0	0
JnId_b_52122	C5orf5	ENSG00000031003	DA118615	chr5	-	137370735	17	137374595	2	0	0
JnId_b_52123	C5orf5	ENSG00000031003	BU183000	chr5	-	137374737	18	137375355	1	0	0
JnId_b_52124	C5orf5	ENSG00000031003	AW974484	chr5	-	137382102	20	137384618	2	0	1
JnId_b_52125	C5orf5	ENSG00000031003	-	chr5	-	137384785	22	137396369	1	0	0
JnId_b_52126	BRD8	ENSG000000112983	AW151765	chr5	-	137520855	8	137523656	1	0	1
JnId_b_52127	BRD8	ENSG000000112983	AI343578	chr5	-	137523187	9	137523656	1	0	0
JnId_b_52128	BRD8	ENSG000000112983	BE551119	chr5	-	137523761	10	137524478	1	0	0
JnId_b_52129	BRD8	ENSG000000112983	BE551119	chr5	-	137524656	11	137525383	1	0	0
JnId_b_52130	BRD8	ENSG000000112983	-	chr5	-	137524656	11	137526717	1	1	0
JnId_b_52131	BRD8	ENSG000000112983	BE551119	chr5	-	137525734	13	137526717	1	0	0
JnId_b_52132	BRD8	ENSG000000112983	BG488813	chr5	-	137526932	14	137527674	1	0	0
JnId_b_52133	BRD8	ENSG000000112983	BG488813	chr5	-	137527721	15	137527907	2	0	0
JnId_b_52134	BRD8	ENSG000000112983	CD244252	chr5	-	137529696	18	137530105	2	0	0
JnId_b_52135	BRD8	ENSG000000112983	-	chr5	-	137530315	19	137531521	1	0	0
JnId_b_52136	BRD8	ENSG000000112983	AU120164	chr5	-	137531666	20	137532057	1	0	0
JnId_b_52137	BRD8	ENSG000000112983	BG328074	chr5	-	137532276	21	137532809	1	0	0
JnId_b_52138	BRD8	ENSG000000112983	DB043352	chr5	-	137532946	22	137533932	3	0	0
JnId_b_52139	BRD8	ENSG000000112983	DB043352	chr5	-	137533997	23	137534419	2	0	0
JnId_b_52140	BRD8	ENSG000000112983	DB043352	chr5	-	137534500	24	137534625	1	0	0
JnId_b_52141	BRD8	ENSG000000112983	DB043352	chr5	-	137534748	25	137534948	4	0	0
JnId_b_52142	BRD8	ENSG000000112983	DB043352	chr5	-	137534998	26	137535652	4	0	0
JnId_b_52143	BRD8	ENSG000000112983	DB043352	chr5	-	137535722	27	137541158	3	0	0
JnId_b_52144	BRD8	ENSG000000112983	DB043352	chr5	-	137541255	28	137542183	9	0	0
JnId_b_52145	KIF20A	ENSG000000112984	CN389045	chr5	+	137542790	1	137543247	3	0	0
JnId_b_52146	KIF20A	ENSG000000112984	CN389045	chr5	+	137543433	2	137545009	6	0	0
JnId_b_52147	KIF20A	ENSG000000112984	BF978331	chr5	+	137545099	3	137545196	1	0	0
JnId_b_52148	KIF20A	ENSG000000112984	BF978331	chr5	+	137545316	4	137545910	4	0	0
JnId_b_52149	KIF20A	ENSG000000112984	BU159498	chr5	+	137546049	5	137546173	3	0	0
JnId_b_52150	KIF20A	ENSG000000112984	BU159498	chr5	+	137546361	6	137546448	4	0	0
JnId_b_52151	KIF20A	ENSG000000112984	BU159498	chr5	+	137546578	7	137546756	3	0	0
JnId_b_52152	KIF20A	ENSG000000112984	BU159498	chr5	+	137546951	8	137547057	3	0	0
JnId_b_52153	KIF20A	ENSG000000112984	BU159498	chr5	+	137547169	9	137547275	2	0	0
JnId_b_52154	KIF20A	ENSG000000112984	BU159498	chr5	+	137547344	10	137547549	3	0	0
JnId_b_52155	KIF20A	ENSG000000112984	DA728489	chr5	+	137547693	11	137547826	6	0	0
JnId_b_52156	KIF20A	ENSG000000112984	DA728489	chr5	+	137547992	12	137548099	6	0	0
JnId_b_52157	KIF20A	ENSG000000112984	BU945371	chr5	+	137548264	13	137548394	1	0	0
JnId_b_52158	KIF20A	ENSG000000112984	BU945371	chr5	+	137548534	14	137548682	5	0	0
JnId_b_52159	KIF20A	ENSG000000112984	BU945371	chr5	+	137548785	15	137549099	2	0	0

JnId_b_52160	KIF20A	ENSG000000112984	BU945371	chr5	+	137549298	16	137549548	2	0	0
JnId_b_52161	KIF20A	ENSG000000112984	BU945371	chr5	+	137549640	17	137549881	9	0	0
JnId_b_52162	KIF20A	ENSG000000112984	CN297659	chr5	+	137550019	18	137550683	3	0	0
JnId_b_52163	CDC23	ENSG00000094880	BP223807	chr5	-	137552736	1	137553220	3	0	0
JnId_b_52164	CDC23	ENSG00000094880	BP223807	chr5	-	137553340	2	137553415	2	0	0
JnId_b_52165	CDC23	ENSG00000094880	BP223807	chr5	-	137553494	3	137555061	3	0	0
JnId_b_52166	CDC23	ENSG00000094880	BP223807	chr5	-	137555123	4	137555449	2	0	0
JnId_b_52167	CDC23	ENSG00000094880	BG290015	chr5	-	137555525	5	137555856	1	0	0
JnId_b_52168	CDC23	ENSG00000094880	CN281465	chr5	-	137555976	6	137556091	4	0	0
JnId_b_52169	CDC23	ENSG00000094880	CN281465	chr5	-	137561868	8	137562013	1	0	0
JnId_b_52170	CDC23	ENSG00000094880	DA737159	chr5	-	137562370	10	137564694	3	0	0
JnId_b_52171	CDC23	ENSG00000094880	DB082446	chr5	-	137564827	11	137564930	1	0	0
JnId_b_52172	CDC23	ENSG00000094880	CN281462	chr5	-	137565036	12	137565700	1	0	0
JnId_b_52173	CDC23	ENSG00000094880	CN281462	chr5	-	137565743	13	137570134	1	0	0
JnId_b_52174	CDC23	ENSG00000094880	CN281462	chr5	-	137570272	14	137576578	4	0	0
JnId_b_52175	CDC23	ENSG00000094880	CN281462	chr5	-	137576651	15	137576739	4	0	0
JnId_b_52176	CDC25C	ENSG000000158402	W95000	chr5	-	137649721	2	137650084	1	0	0
JnId_b_52177	CDC25C	ENSG000000158402	CB141058	chr5	-	137650218	3	137650756	2	0	0
JnId_b_52178	CDC25C	ENSG000000158402	CB141058	chr5	-	137654328	6	137655557	1	0	0
JnId_b_52179	CDC25C	ENSG000000158402	BE907628	chr5	-	137682962	8	137689402	1	0	0
JnId_b_52180	CDC25C	ENSG000000158402	BE907628	chr5	-	137692117	11	137693140	2	0	0
JnId_b_52181	CDC25C	ENSG000000158402	DB033792	chr5	-	137692117	11	137694574	1	0	1
JnId_b_52182	CDC25C	ENSG000000158402	DB449713	chr5	-	137694802	2	137695182	1	0	0
JnId_b_52183	FAM53C	ENSG000000120709	BM152738	chr5	+	137701895	2	137704771	5	0	0
JnId_b_52184	FAM53C	ENSG000000120709	DA102988	chr5	+	137701895	2	137705396	1	0	0
JnId_b_52185	FAM53C	ENSG000000120709	CN363536	chr5	+	137705001	2	137705396	3	0	0
JnId_b_52186	FAM53C	ENSG000000120709	CN363536	chr5	+	137705454	3	137708412	3	0	0
JnId_b_52187	FAM53C	ENSG000000120709	-	chr5	+	137709197	4	137710289	1	0	0
JnId_b_52188	JMJD1B	ENSG000000120733	-	chr5	+	137736429	2	137738680	1	0	0
JnId_b_52189	JMJD1B	ENSG000000120733	-	chr5	+	137738794	3	137741307	1	0	0
JnId_b_52190	JMJD1B	ENSG000000120733	N44316	chr5	+	137741413	4	137743171	3	0	0
JnId_b_52191	JMJD1B	ENSG000000120733	N44316	chr5	+	137743296	5	137745103	1	0	0
JnId_b_52192	JMJD1B	ENSG000000120733	DA834338	chr5	+	137750209	7	137754600	3	0	0
JnId_b_52193	JMJD1B	ENSG000000120733	CN364060	chr5	+	137755849	8	137756758	4	0	0
JnId_b_52194	JMJD1B	ENSG000000120733	BP356602	chr5	+	137756960	9	137761765	2	0	0
JnId_b_52195	JMJD1B	ENSG000000120733	DB236705	chr5	+	137761980	10	137763447	3	0	0
JnId_b_52196	JMJD1B	ENSG000000120733	DB236705	chr5	+	137763600	11	137778719	3	0	0
JnId_b_52197	JMJD1B	ENSG000000120733	-	chr5	+	137763600	11	137781070	2	1	1
JnId_b_52198	JMJD1B	ENSG000000120733	CD644019	chr5	+	137781198	13	137782540	1	0	0
JnId_b_52199	JMJD1B	ENSG000000120733	CD644019	chr5	+	137782820	14	137784293	1	0	0
JnId_b_52200	JMJD1B	ENSG000000120733	AL602595	chr5	+	137787929	16	137788998	1	0	0
JnId_b_52201	JMJD1B	ENSG000000120733	BE799421	chr5	+	137790653	18	137790776	2	0	0
JnId_b_52202	JMJD1B	ENSG000000120733	BY796727	chr5	+	137790907	19	137791554	1	0	0
JnId_b_52203	JMJD1B	ENSG000000120733	AA446376	chr5	+	137791674	20	137793413	3	0	0
JnId_b_52204	JMJD1B	ENSG000000120733	AA446376	chr5	+	137793553	21	137793836	3	0	0
JnId_b_52205	JMJD1B	ENSG000000120733	AA446376	chr5	+	137794013	22	137795012	1	0	0
JnId_b_52206	JMJD1B	ENSG000000120733	-	chr5	+	137795147	23	137799207	1	0	0
JnId_b_52207	REEP2	ENSG000000132563	DA159116	chr5	+	137802828	1	137804603	1	0	0
JnId_b_52208	REEP2	ENSG000000132563	DA159116	chr5	+	137804676	2	137804972	1	0	0
JnId_b_52209	EGR1	ENSG000000120738	BQ901045	chr5	+	137829656	1	137830344	1	0	0
JnId_b_52210	ETF1	ENSG000000120705	BM905077	chr5	-	137874788	4	137875062	1	0	0
JnId_b_52211	ETF1	ENSG000000120705	DA827541	chr5	-	137882455	9	137906420	14	0	0
JnId_b_52212	ETF1	ENSG000000120705	-	chr5	-	137906524	1	137906684	4	0	0
JnId_b_52213	HSPA9	ENSG000000113013	BU508018	chr5	-	137920180	2	137920361	7	0	0
JnId_b_52214	HSPA9	ENSG000000113013	BU508018	chr5	-	137920454	3	137920989	15	0	0
JnId_b_52215	HSPA9	ENSG000000113013	-	chr5	-	137921084	4	137921456	3	0	0
JnId_b_52216	HSPA9	ENSG000000113013	-	chr5	-	137922245	6	137923451	3	0	0
JnId_b_52217	HSPA9	ENSG000000113013	BQ303903	chr5	-	137923679	7	137925167	24	0	0
JnId_b_52218	HSPA9	ENSG000000113013	-	chr5	-	137930306	9	137930588	3	0	0
JnId_b_52219	HSPA9	ENSG000000113013	-	chr5	-	137931149	11	137931236	4	0	0
JnId_b_52220	HSPA9	ENSG000000113013	DA525234	chr5	-	137937438	15	137937655	8	0	0
JnId_b_52221	HSPA9	ENSG000000113013	-	chr5	-	137937714	16	137938825	4	0	0
JnId_b_52222	CTNNA1	ENSG00000044115	-	chr5	+	138292944	14	138294060	1	0	0
JnId_b_52223	CTNNA1	ENSG00000044115	BE872475	chr5	+	138294523	16	138296165	1	0	0

JnId_b_52224	CTNNA1	ENSG00000044115	BE872475	chr5	+	138296300	17	138297389	2	0	1	
JnId_b_52225	SIL1	ENSG00000120725	BG315537	chr5	-	138315472	3	138384758	1	0	0	
JnId_b_52226	SIL1	ENSG00000120725	BE265484	chr5	-	138384880	4	138390388	1	0	0	
JnId_b_52227	SIL1	ENSG00000120725	AW993825	chr5	-	138491441	9	138561856	2	0	1	
JnId_b_52228	MATR3	ENSG00000015479	DA093041	chr5	+	138637749	1	138639708	1	0	0	
JnId_b_52229	MATR3	ENSG00000015479	- chr5	+	138639738	2	138641914	2	0	0		
JnId_b_52230	MATR3	ENSG00000015479	BP228759	chr5	+	138639738	2	138642638	1	1	1	
JnId_b_52231	MATR3	ENSG00000015479	DA733074	chr5	+	138641996	3	138642638	2	0	0	
JnId_b_52232	MATR3	ENSG00000015479	BM468376	chr5	+	138642717	4	138643522	3	0	0	
JnId_b_52233	MATR3	ENSG00000015479	- chr5	+	138642717	4	138646326	1	0	0		
JnId_b_52234	MATR3	ENSG00000015479	DA325074	chr5	+	138657393	9	138670826	7	0	0	
JnId_b_52235	MATR3	ENSG00000015479	DB490242	chr5	+	138657393	9	138678262	1	0	0	
JnId_b_52236	MATR3	ENSG00000015479	DA336631	chr5	+	138657616	10	138670826	1	0	0	
JnId_b_52237	MATR3	ENSG00000015479	DB194904	chr5	+	138657616	10	138678262	1	0	0	
JnId_b_52238	MATR3	ENSG00000015479	DB139506	chr5	+	138671915	5	138678262	2	0	0	
JnId_b_52239	MATR3	ENSG00000015479	- chr5	+	138678324	6	138679284	1	0	0		
JnId_b_52240	MATR3	ENSG00000015479	DB490242	chr5	+	138678324	6	138679663	1	1	1	
JnId_b_52241	MATR3	ENSG00000015479	- chr5	+	138679326	7	138679663	1	0	0		
JnId_b_52242	MATR3	ENSG00000015479	BI832461	chr5	+	138680693	9	138681183	11	0	0	
JnId_b_52243	MATR3	ENSG00000015479	- chr5	+	138681309	10	138682495	1	0	0		
JnId_b_52244	MATR3	ENSG00000015479	CN308184	chr5	+	138685617	13	138686050	7	0	0	
JnId_b_52245	MATR3	ENSG00000015479	CN308184	chr5	+	138686094	14	138686185	12	0	0	
JnId_b_52246	MATR3	ENSG00000015479	CN308184	chr5	+	138686555	15	138689027	2	0	0	
JnId_b_52247	MATR3	ENSG00000015479	- chr5	+	138689872	17	138692932	1	0	0		
JnId_b_52248	PAIP2	ENSG00000120727	AL039153	chr5	+	138705568	1	138727346	12	0	0	
JnId_b_52249	PAIP2	ENSG00000120727	AL039153	chr5	+	138727510	2	138728151	9	0	0	
JnId_b_52250	PAIP2	ENSG00000120727	T30090 chr5	+	138728331	5	138732320	3	0	0		
JnId_b_52251	NM_016459.3	ENSG00000170476	DB158610	chr5	-	138751509	2	138751608	15	0	0	
JnId_b_52252	NM_016459.3	ENSG00000170476	- chr5	-	138751509	2	138752048	1	1	1		
JnId_b_52253	NM_016459.3	ENSG00000170476	- chr5	-	138751509	2	138753267	2	1	1		
JnId_b_52254	NM_016459.3	ENSG00000170476	DB158610	chr5	-	138751719	3	138752048	12	0	0	
JnId_b_52255	NM_016459.3	ENSG00000170476	DB158610	chr5	-	138752173	4	138753267	6	0	0	
JnId_b_52256	NM_016459.3	ENSG00000170476	BP429295	chr5	-	138752189	4	138753268	1	0	1	
JnId_b_52257	UBE2D2	ENSG00000131508	CN357835	chr5	+	138921584	1	138960140	6	0	1	
JnId_b_52258	UBE2D2	ENSG00000131508	CN357835	chr5	+	138960204	3	138974354	6	0	0	
JnId_b_52259	UBE2D2	ENSG00000131508	CN357835	chr5	+	138974386	4	138974465	4	0	0	
JnId_b_52260	UBE2D2	ENSG00000131508	CN357835	chr5	+	138974735	6	138983136	4	0	0	
JnId_b_52261	UBE2D2	ENSG00000131508	- chr5	+	138983230	7	138986524	3	0	0		
JnId_b_52262	CXXC5	ENSG00000171604	AA861149	chr5	+	139041216	2	139042631	3	0	0	
JnId_b_52263	PFDN1	ENSG00000113068	CB157940	chr5	-	139641302	2	139662809	2	1	1	
JnId_b_52264	PFDN1	ENSG00000113068	AA351529	chr5	-	139660351	3	139662809	8	0	0	
JnId_b_52265	HBEGF	ENSG00000113070	AA410374	chr5	-	139694049	1	139694426	4	0	0	
JnId_b_52266	HBEGF	ENSG00000113070	AA146681	chr5	-	139695796	3	139702403	2	0	0	
JnId_b_52267	HBEGF	ENSG00000113070	DA151662	chr5	-	139702581	4	139705679	3	0	0	
JnId_b_52268	HBEGF	ENSG00000113070	DA151662	chr5	-	139705853	5	139706051	2	0	0	
JnId_b_52269	SLC4A9	ENSG00000113073	- chr5	+	139724394	11	139725288	1	0	0		
JnId_b_52270	ANKHD1	ENSG00000131503	- chr5	+	139762042	1	139795872	5	0	0		
JnId_b_52271	ANKHD1	ENSG00000131503	BU553036	chr5	+	139798386	3	139799887	8	0	0	
JnId_b_52272	ANKHD1	ENSG00000131503	AW854515	chr5	+	139800035	4	139800763	1	0	0	
JnId_b_52273	ANKHD1	ENSG00000131503	AW854515	chr5	+	139800911	5	139805510	3	0	0	
JnId_b_52274	ANKHD1	ENSG00000131503	- chr5	+	139800911	5	139846774	1	1	1		
JnId_b_52275	ANKHD1	ENSG00000131503	- chr5	+	139805744	6	139808979	1	0	0		
JnId_b_52276	ANKHD1	ENSG00000131503	AL700922	chr5	+	139809074	7	139818393	3	0	0	
JnId_b_52277	ANKHD1	ENSG00000131503	BQ924338	chr5	+	139818631	8	139818932	2	0	0	
JnId_b_52278	ANKHD1	ENSG00000131503	DN990809	chr5	+	139819124	9	139824435	1	0	0	
JnId_b_52279	ANKHD1	ENSG00000131503	BX332459	chr5	+	139824545	10	139832007	5	0	0	
JnId_b_52280	ANKHD1	ENSG00000131503	DB172646	chr5	+	139842436	12	139844889	1	0	0	
JnId_b_52281	ANKHD1	ENSG00000131503	CD642571	chr5	+	139845017	13	139845357	1	0	0	
JnId_b_52282	ANKHD1	ENSG00000131503	AU143608	chr5	+	139845501	14	139846726	3	0	0	
JnId_b_52283	ANKHD1	ENSG00000131503	DA656677	chr5	+	139846829	15	139856288	1	0	0	
JnId_b_52284	ANKHD1	ENSG00000131503	BM806974	chr5	+	139865002	18	139865493	1	0	0	
JnId_b_52285	ANKHD1	ENSG00000131503	BF902642	chr5	+	139866746	20	139867553	2	0	0	
JnId_b_52286	ANKHD1	ENSG00000131503	BM794211	chr5	+	139867767	21	139869405	4	0	0	
JnId_b_52287	ANKHD1	ENSG00000131503	BQ447663	chr5	+	139869581	22	139869787	2	0	0	

JnId_b_52288	ANKHD1	ENSG00000131503	BQ447663	chr5	+	139872692	24	139873131	1	0	0
JnId_b_52289	ANKHD1	ENSG00000131503	BQ447663	chr5	+	139873248	25	139883834	4	0	0
JnId_b_52290	ANKHD1	ENSG00000131503	AW749827	chr5	+	139884009	26	139885764	5	0	0
JnId_b_52291	ANKHD1	ENSG00000131503	BF849232	chr5	+	139886212	27	139886696	3	0	0
JnId_b_52292	ANKHD1	ENSG00000131503	DA757463	chr5	+	139887791	29	139887952	3	0	0
JnId_b_52293	ANKHD1	ENSG00000131503	BP346046	chr5	+	139889565	30	139895130	1	0	0
JnId_b_52294	ANKHD1	ENSG00000131503	BG763688	chr5	+	139897358	32	139897854	2	0	0
JnId_b_52295	ANKHD1	ENSG00000131503	R94251	chr5	+	139898003	33	139898687	1	0	0
JnId_b_52296	ANKHD1	ENSG00000131503	BE269478	chr5	+	139907609	37	139908675	2	0	0
JnId_b_52297	ANKHD1	ENSG00000131503	BF900928	chr5	+	139908845	38	139909002	1	0	0
JnId_b_52298	SRA1	ENSG00000113108	-	chr5	-	139910680	1	139910829	1	0	0
JnId_b_52299	SRA1	ENSG00000113108	BF763102	chr5	-	139910938	2	139911750	3	0	0
JnId_b_52300	SRA1	ENSG00000113108	N78393	chr5	-	139911953	3	139916915	1	0	0
JnId_b_52301	SRA1	ENSG00000113108	BM460451	chr5	-	139917041	4	139917196	3	0	0
JnId_b_52302	SRA1	ENSG00000113108	BI160586	chr5	-	139920523	7	139920786	1	0	0
JnId_b_52303	SRA1	ENSG00000113108	BI160586	chr5	-	139920870	8	139921133	2	0	0
JnId_b_52304	SRA1	ENSG00000113108	BI160586	chr5	-	139921470	10	139921868	1	0	1
JnId_b_52305	SRA1	ENSG00000113108	DB194373	chr5	-	139921996	12	139922121	1	0	0
JnId_b_52306	SRA1	ENSG00000113108	DB493361	chr5	-	139922268	13	139922431	2	0	0
JnId_b_52307	SLC35A4	ENSG00000176087	BE264666	chr5	+	139925740	2	139926333	4	0	0
JnId_b_52308	TMCO6	ENSG00000113119	DA978542	chr5	+	139999620	2	140001433	1	0	0
JnId_b_52309	TMCO6	ENSG00000113119	DA978542	chr5	+	140001549	3	140001638	4	0	0
JnId_b_52310	TMCO6	ENSG00000113119	BM467730	chr5	+	140001822	4	140002083	1	0	0
JnId_b_52311	TMCO6	ENSG00000113119	BM467730	chr5	+	140002188	5	140002354	1	0	0
JnId_b_52312	TMCO6	ENSG00000113119	CD513649	chr5	+	140002440	7	140002675	1	0	0
JnId_b_52313	TMCO6	ENSG00000113119	CV023243	chr5	+	140002810	7	140003332	3	0	0
JnId_b_52314	TMCO6	ENSG00000113119	CV023243	chr5	+	140003444	8	140003548	1	0	0
JnId_b_52315	TMCO6	ENSG00000113119	BE744429	chr5	+	140003735	9	140003868	2	0	0
JnId_b_52316	TMCO6	ENSG00000113119	BE744429	chr5	+	140003963	10	140004341	1	0	0
JnId_b_52317	NDUFA2	ENSG00000131495	AV750857	chr5	-	140005447	1	140007024	4	0	0
JnId_b_52318	NDUFA2	-	AV705564	chr5	-	140005494	2	140007025	1	0	0
JnId_b_52319	NDUFA2	ENSG00000131495	AV750857	chr5	-	140007131	2	140007251	9	0	0
JnId_b_52320	IK	ENSG00000113141	-	chr5	+	140011916	4	140012745	1	0	0
JnId_b_52321	IK	ENSG00000113141	-	chr5	+	140012913	5	140013706	1	0	0
JnId_b_52322	IK	ENSG00000113141	BQ305355	chr5	+	140018545	11	140018707	6	0	0
JnId_b_52323	IK	ENSG00000113141	BQ276344	chr5	+	140018933	12	140019084	2	0	0
JnId_b_52324	IK	ENSG00000113141	BQ305355	chr5	+	140019603	14	140019883	2	0	0
JnId_b_52325	IK	ENSG00000113141	-	chr5	+	140020584	17	140021388	1	0	0
JnId_b_52326	IK	ENSG00000113141	-	chr5	+	140021776	19	140021947	1	0	0
JnId_b_52327	WDR55	ENSG00000120314	CN427150	chr5	+	140024872	1	140028002	2	0	0
JnId_b_52328	WDR55	ENSG00000120314	BE273925	chr5	+	140028271	3	140028380	3	0	0
JnId_b_52329	WDR55	ENSG00000120314	BE271863	chr5	+	140029017	6	140029101	2	0	0
JnId_b_52330	HARS	ENSG00000170445	AI879410	chr5	-	140034097	1	140034447	5	0	0
JnId_b_52331	HARS	ENSG00000170445	BU160232	chr5	-	140034594	2	140034785	1	0	0
JnId_b_52332	HARS	ENSG00000170445	BU160232	chr5	-	140034902	3	140036422	3	0	0
JnId_b_52333	HARS	ENSG00000170445	-	chr5	-	140036665	4	140036757	1	0	0
JnId_b_52334	HARS	ENSG00000170445	AL536657	chr5	-	140036885	5	140037095	7	0	0
JnId_b_52335	HARS	ENSG00000170445	BQ963022	chr5	-	140037189	6	140037423	4	0	0
JnId_b_52336	HARS	ENSG00000170445	BQ963022	chr5	-	140037522	7	140037676	5	0	0
JnId_b_52337	HARS	ENSG00000170445	BQ963022	chr5	-	140037784	8	140038770	2	0	0
JnId_b_52338	HARS	ENSG00000170445	BQ963022	chr5	-	140038896	9	140039556	3	0	0
JnId_b_52339	HARS	ENSG00000170445	-	chr5	-	140039652	10	140042868	2	0	0
JnId_b_52340	HARS	ENSG00000170445	BQ963022	chr5	-	140042988	11	140050623	2	0	0
JnId_b_52341	HARS	ENSG00000170445	BQ963022	chr5	-	140050713	12	140050983	2	0	0
JnId_b_52342	HARS2	-	DB161819	chr5	+	140051525	1	140053260	1	0	0
JnId_b_52343	HARS2	ENSG00000112855	-	chr5	+	140053823	3	140053953	2	0	0
JnId_b_52344	HARS2	ENSG00000112855	DA430374	chr5	+	140054049	4	140055276	1	0	0
JnId_b_52345	HARS2	ENSG00000112855	DA430374	chr5	+	140055402	5	140055506	1	0	0
JnId_b_52346	HARS2	ENSG00000112855	CB147013	chr5	+	140056839	9	140056932	1	0	0
JnId_b_52347	HARS2	ENSG00000112855	BE275074	chr5	+	140057175	10	140057337	1	0	0
JnId_b_52348	HARS2	ENSG00000112855	CR977597	chr5	+	140057454	11	140057700	1	0	0
JnId_b_52349	ZMAT2	ENSG00000146007	DA626762	chr5	+	140060247	1	140060587	15	0	0
JnId_b_52350	ZMAT2	ENSG00000146007	BP307551	chr5	+	140060681	2	140061774	4	0	0
JnId_b_52351	ZMAT2	ENSG00000146007	BP307551	chr5	+	140061898	3	140063686	4	0	0

JnId_b_52352	ZMAT2	ENSG00000146007	BP307551	chr5	+	140063760	4	140064194	3	0	0
JnId_b_52353	ZMAT2	ENSG00000146007	BF767659	chr5	+	140064340	5	140065381	1	0	0
JnId_b_52354	PCDHGA12	ENSG00000081853	-	chr5	+	140783411	2	140854557	1	0	1
JnId_b_52355	PCDHGA12	ENSG00000081853	BG911893	chr5	+	140835897	3	140854557	1	0	1
JnId_b_52356	PCDHGA12	ENSG00000081853	BI115003	chr5	+	140838297	3	140854557	3	0	1
JnId_b_52357	PCDHGA12	ENSG00000081853	-	chr5	+	140854616	6	140865143	1	0	0
JnId_b_52358	PCDHGA12	ENSG00000081853	BF811518	chr5	+	140865232	7	140870697	3	0	0
JnId_b_52359	PCDHGA12	ENSG00000081853	AI074842	chr5	+	140870716	8	140872406	1	1	0
JnId_b_52360	DIAPH1	ENSG00000131504	DA049221	chr5	-	140876759	1	140883893	2	0	0
JnId_b_52361	DIAPH1	ENSG00000131504	DA049221	chr5	-	140883980	2	140885788	5	0	0
JnId_b_52362	DIAPH1	ENSG00000131504	DA049221	chr5	-	140885924	3	140886047	4	0	0
JnId_b_52363	DIAPH1	ENSG00000131504	DA049221	chr5	-	140886212	4	140887323	3	0	0
JnId_b_52364	DIAPH1	ENSG00000131504	CF122087	chr5	-	140887448	5	140888203	1	0	0
JnId_b_52365	DIAPH1	ENSG00000131504	CF122087	chr5	-	140888333	6	140888452	4	0	0
JnId_b_52366	DIAPH1	ENSG00000131504	CF136401	chr5	-	140888692	7	140888922	2	0	0
JnId_b_52367	DIAPH1	ENSG00000131504	CF136401	chr5	-	140889024	8	140889353	4	0	0
JnId_b_52368	DIAPH1	ENSG00000131504	CF136401	chr5	-	140889448	9	140894085	8	0	0
JnId_b_52369	DIAPH1	ENSG00000131504	CF136401	chr5	-	140894193	10	140931677	2	0	0
JnId_b_52370	DIAPH1	ENSG00000131504	CN348914	chr5	-	140931791	11	140933242	2	0	0
JnId_b_52371	DIAPH1	ENSG00000131504	BG954792	chr5	-	140933959	12	140934717	6	0	0
JnId_b_52372	DIAPH1	ENSG00000131504	BG954792	chr5	-	140934897	13	140935980	3	0	0
JnId_b_52373	DIAPH1	ENSG00000131504	BG954792	chr5	-	140936045	14	140936506	1	0	0
JnId_b_52374	DIAPH1	ENSG00000131504	BM543305	chr5	-	140936622	15	140937225	2	0	0
JnId_b_52375	DIAPH1	ENSG00000131504	BM543305	chr5	-	140937342	16	140937975	3	0	1
JnId_b_52376	DIAPH1	ENSG00000131504	BM753889	chr5	-	140938094	18	140938265	7	0	0
JnId_b_52377	DIAPH1	ENSG00000131504	BM753889	chr5	-	140938376	19	140938838	7	0	0
JnId_b_52378	DIAPH1	ENSG00000131504	BM753889	chr5	-	140938947	20	140940494	5	0	0
JnId_b_52379	DIAPH1	ENSG00000131504	BE279323	chr5	-	140940634	21	140942062	5	0	0
JnId_b_52380	DIAPH1	ENSG00000131504	BE279323	chr5	-	140942126	22	140942956	1	0	0
JnId_b_52381	DIAPH1	ENSG00000131504	BE279323	chr5	-	140943043	23	140943235	2	0	0
JnId_b_52382	DIAPH1	ENSG00000131504	BE279323	chr5	-	140943366	24	140943874	5	0	0
JnId_b_52383	DIAPH1	ENSG00000131504	-	chr5	-	140943976	25	140946792	3	0	0
JnId_b_52384	DIAPH1	ENSG00000131504	DR003547	chr5	-	140946948	26	140978548	1	0	1
JnId_b_52385	DIAPH1	ENSG00000131504	-	chr5	-	140948001	27	140978548	1	0	0
JnId_b_52386	HDAC3	ENSG00000171720	BE939307	chr5	-	140981288	1	140984958	1	0	0
JnId_b_52387	HDAC3	ENSG00000171720	BE939307	chr5	-	140985116	2	140985435	2	0	0
JnId_b_52388	HDAC3	ENSG00000171720	BE313130	chr5	-	140985515	3	140985763	4	0	0
JnId_b_52389	HDAC3	ENSG00000171720	-	chr5	-	140985822	4	140985944	1	0	0
JnId_b_52390	HDAC3	ENSG00000171720	H71247	chr5	-	140986034	5	140987643	3	0	0
JnId_b_52391	HDAC3	ENSG00000171720	BI759887	chr5	-	140987708	6	140987864	3	0	0
JnId_b_52392	HDAC3	ENSG00000171720	BI759887	chr5	-	140987938	7	140988309	5	0	0
JnId_b_52393	HDAC3	ENSG00000171720	BI759887	chr5	-	140988390	8	140988923	3	0	0
JnId_b_52394	HDAC3	ENSG00000171720	BI759887	chr5	-	140989057	9	140989434	4	0	0
JnId_b_52395	HDAC3	ENSG00000171720	BI759887	chr5	-	140989490	10	140989610	5	0	0
JnId_b_52396	HDAC3	ENSG00000171720	BI759887	chr5	-	140989667	11	140989794	4	0	0
JnId_b_52397	HDAC3	ENSG00000171720	-	chr5	-	140989876	12	140994561	1	0	0
JnId_b_52398	HDAC3	ENSG00000171720	-	chr5	-	140994704	13	140996298	1	0	0
JnId_b_52399	HDAC3	ENSG00000171720	-	chr5	-	140996381	14	140996486	1	0	0
JnId_b_52400	C5orf16	ENSG00000164620	BX361995	chr5	+	140997492	1	140997920	1	1	0
JnId_b_52401	C5orf16	ENSG00000164620	DA828161	chr5	+	140998160	1	140998545	3	0	0
JnId_b_52402	C5orf16	ENSG00000164620	-	chr5	+	140998611	2	140998705	1	0	0
JnId_b_52403	C5orf16	ENSG00000164620	-	chr5	+	140998611	5	140999214	1	0	0
JnId_b_52404	C5orf16	ENSG00000164620	CR735173	chr5	+	140998772	6	140999214	2	0	0
JnId_b_52405	C5orf16	ENSG00000164620	CR735173	chr5	+	140999400	7	140999670	4	0	0
JnId_b_52406	C5orf16	ENSG00000164620	BU685044	chr5	+	141000046	8	141000162	1	0	0
JnId_b_52407	C5orf16	ENSG00000164620	BU685044	chr5	+	141000196	9	141000421	1	0	0
JnId_b_52408	FCHSD1	ENSG00000197948	BM710927	chr5	-	141001508	21	141002147	1	0	0
JnId_b_52409	FCHSD1	ENSG00000197948	AA045395	chr5	-	141001508	2	141002751	1	0	0
JnId_b_52410	FCHSD1	ENSG00000197948	CR993842	chr5	-	141004441	5	141004609	1	0	0
JnId_b_52411	FCHSD1	ENSG00000197948	CR993842	chr5	-	141004693	6	141004770	1	0	0
JnId_b_52412	FCHSD1	ENSG00000197948	CR993842	chr5	-	141004899	7	141005521	1	0	0
JnId_b_52413	FCHSD1	ENSG00000197948	BG749442	chr5	-	141006981	11	141007148	1	0	0
JnId_b_52414	FCHSD1	ENSG00000197948	DA931267	chr5	-	141009059	16	141009145	2	0	0
JnId_b_52415	FCHSD1	ENSG00000197948	DA931267	chr5	-	141010868	20	141011098	2	0	0

JnId_b_52416	KIAA0141	ENSG00000081791	CF993930	chr5	+	141283721	1	141284329	3	0	0
JnId_b_52417	KIAA0141	ENSG00000081791	BM710098	chr5	+	141285276	3	141287899	3	0	0
JnId_b_52418	KIAA0141	ENSG00000081791	BM710098	chr5	+	141288047	4	141289330	3	0	0
JnId_b_52419	KIAA0141	ENSG00000081791	BM710098	chr5	+	141289489	5	141289737	3	0	0
JnId_b_52420	KIAA0141	ENSG00000081791	BM710098	chr5	+	141289823	6	141289926	2	0	0
JnId_b_52421	KIAA0141	ENSG00000081791	BM804628	chr5	+	141290023	7	141293007	3	0	0
JnId_b_52422	KIAA0141	ENSG00000081791	BM804628	chr5	+	141294147	9	141294242	3	0	0
JnId_b_52423	KIAA0141	ENSG00000081791	-	chr5	+	141294335	10	141298269	1	1	1
JnId_b_52424	KIAA0141	ENSG00000081791	AV761083	chr5	+	141297106	11	141298269	3	0	0
JnId_b_52425	RNF14	ENSG00000013561	BI821813	chr5	+	141333491	2	141334552	2	0	0
JnId_b_52426	GNPDA1	ENSG000000113552	-	chr5	-	141361377	1	141361388	2	1	0
JnId_b_52427	GNPDA1	ENSG000000113552	AA158117	chr5	-	141361878	1	141362836	2	0	0
JnId_b_52428	GNPDA1	ENSG000000113552	DA054581	chr5	-	141363011	2	141364680	2	0	0
JnId_b_52429	GNPDA1	ENSG000000113552	DA710580	chr5	-	141367649	5	141371660	2	0	0
JnId_b_52430	NDFIP1	ENSG00000131507	BG703412	chr5	+	141468786	2	141491556	3	0	0
JnId_b_52431	NDFIP1	ENSG00000131507	BG703412	chr5	+	141491644	3	141491960	2	0	0
JnId_b_52432	NDFIP1	ENSG00000131507	BG703412	chr5	+	141492091	4	141495478	3	0	0
JnId_b_52433	NDFIP1	ENSG00000131507	BG703412	chr5	+	141497607	6	141500311	2	0	0
JnId_b_52434	NDFIP1	ENSG00000131507	-	chr5	+	141500378	7	141511479	1	1	1
JnId_b_52435	ARHGAP26	ENSG00000145819	-	chr5	+	142233244	2	142234858	1	0	0
JnId_b_52436	ARHGAP26	ENSG00000145819	-	chr5	+	142234920	3	142239122	1	0	0
JnId_b_52437	ARHGAP26	ENSG00000145819	DA231481	chr5	+	142373874	12	142396953	1	0	0
JnId_b_52438	ARHGAP26	ENSG00000145819	BE730563	chr5	+	142417505	17	142480745	1	0	0
JnId_b_52439	NR3C1	ENSG00000113580	BQ049864	chr5	-	142655348	3	142658425	3	0	0
JnId_b_52440	NR3C1	ENSG00000113580	-	chr5	-	142658570	4	142660242	1	0	0
JnId_b_52441	NR3C1	ENSG00000113580	BQ049864	chr5	-	142660521	5	142669854	1	0	0
JnId_b_52442	NR3C1	ENSG00000113580	CK825023	chr5	-	142669971	6	142673756	1	0	0
JnId_b_52443	NR3C1	ENSG00000113580	AL037033	chr5	-	142673926	7	142759413	2	0	0
JnId_b_52444	NR3C1	ENSG00000113580	CN408788	chr5	-	142760610	8	142762968	1	0	0
JnId_b_52445	NR3C1	ENSG00000113580	BP284076	chr5	-	142760610	8	142764133	1	0	1
JnId_b_52446	YIPF5	ENSG00000145817	CA842615	chr5	-	143522156	2	143523867	2	0	0
JnId_b_52447	YIPF5	ENSG00000145817	BP229338	chr5	-	143525361	4	143529602	2	0	0
JnId_b_52448	YIPF5	ENSG00000145817	-	chr5	-	143529722	5	143530291	1	0	0
JnId_b_52449	LARS	ENSG00000133706	AI371167	chr5	-	145474067	1	145480126	2	0	0
JnId_b_52450	LARS	ENSG00000133706	BG500083	chr5	-	145480259	2	145482247	4	0	0
JnId_b_52451	LARS	ENSG00000133706	BG500083	chr5	-	145482343	3	145483737	1	0	0
JnId_b_52452	LARS	ENSG00000133706	BG500083	chr5	-	145483842	4	145486190	5	0	0
JnId_b_52453	LARS	ENSG00000133706	BG500083	chr5	-	145486301	5	145488427	9	0	0
JnId_b_52454	LARS	ENSG00000133706	DA609637	chr5	-	145488538	6	145488733	7	0	0
JnId_b_52455	LARS	ENSG00000133706	DA609637	chr5	-	145488874	7	145489773	6	0	0
JnId_b_52456	LARS	ENSG00000133706	DA609637	chr5	-	145489914	8	145490774	2	0	0
JnId_b_52457	LARS	ENSG00000133706	DA609637	chr5	-	145490865	9	145492653	6	0	0
JnId_b_52458	LARS	ENSG00000133706	CR998727	chr5	-	145492837	10	145495356	11	0	0
JnId_b_52459	LARS	ENSG00000133706	CR998727	chr5	-	145495420	11	145499959	8	0	0
JnId_b_52460	LARS	ENSG00000133706	CR998727	chr5	-	145500017	12	145502627	8	0	0
JnId_b_52461	LARS	ENSG00000133706	BE781468	chr5	-	145502840	13	145503167	6	0	0
JnId_b_52462	LARS	ENSG00000133706	BE781468	chr5	-	145503306	14	145504022	5	0	0
JnId_b_52463	LARS	ENSG00000133706	BE781468	chr5	-	145504105	15	145504227	9	0	0
JnId_b_52464	LARS	ENSG00000133706	AA243123	chr5	-	145504293	16	145504419	1	0	0
JnId_b_52465	LARS	ENSG00000133706	BE781468	chr5	-	145504293	16	145504379	3	0	1
JnId_b_52466	LARS	ENSG00000133706	BE781468	chr5	-	145504465	17	145509377	3	0	0
JnId_b_52467	LARS	ENSG00000133706	DA995890	chr5	-	145509455	18	145511617	4	0	0
JnId_b_52468	LARS	ENSG00000133706	DA995890	chr5	-	145511758	19	145512929	5	0	0
JnId_b_52469	LARS	ENSG00000133706	-	chr5	-	145511758	19	145513489	1	1	1
JnId_b_52470	LARS	ENSG00000133706	DA995890	chr5	-	145512983	20	145513489	3	0	0
JnId_b_52471	LARS	ENSG00000133706	DA995890	chr5	-	145513566	21	145513648	11	0	0
JnId_b_52472	LARS	ENSG00000133706	DA995890	chr5	-	145513736	22	145517158	5	0	0
JnId_b_52473	LARS	ENSG00000133706	DA103317	chr5	-	145517384	23	145517483	4	0	0
JnId_b_52474	LARS	ENSG00000133706	DA103317	chr5	-	145517551	24	145519162	4	0	0
JnId_b_52475	LARS	ENSG00000133706	DA103317	chr5	-	145519226	25	145520129	4	0	0
JnId_b_52476	LARS	ENSG00000133706	DA103317	chr5	-	145520242	26	145524065	5	0	0
JnId_b_52477	LARS	ENSG00000133706	DA226561	chr5	-	145524227	27	145527883	1	0	0
JnId_b_52478	LARS	ENSG00000133706	DB164598	chr5	-	145528021	28	145531665	4	0	0
JnId_b_52479	LARS	ENSG00000133706	-	chr5	-	145531746	29	145532442	1	0	0

JnId_b_52480	LARS	ENSG000000133706	DB164598	chr5	-	145532530	30	145537302	2	0	0
JnId_b_52481	LARS	ENSG000000133706	DB164598	chr5	-	145537421	31	145542243	5	0	0
JnId_b_52482	RBM27	ENSG000000091009	CD558153	chr5	+	145588793	4	145589472	1	0	0
JnId_b_52483	RBM27	ENSG000000091009	DR005210	chr5	+	145589666	5	145590412	2	0	0
JnId_b_52484	RBM27	ENSG000000091009	DB050025	chr5	+	145590673	6	145593205	2	0	0
JnId_b_52485	RBM27	ENSG000000091009	DB050025	chr5	+	145593499	7	145597053	2	0	0
JnId_b_52486	RBM27	ENSG000000091009	-	chr5	+	145597188	8	145611466	1	0	0
JnId_b_52487	RBM27	ENSG000000091009	CA390697	chr5	+	145611631	9	145614698	2	0	0
JnId_b_52488	RBM27	ENSG000000091009	BM459769	chr5	+	145618349	11	145620500	1	0	0
JnId_b_52489	RBM27	ENSG000000091009	BI830219	chr5	+	145621562	13	145623246	2	0	0
JnId_b_52490	RBM27	ENSG000000091009	BI830219	chr5	+	145627524	15	145628962	1	0	0
JnId_b_52491	RBM27	ENSG000000091009	BI830219	chr5	+	145629037	16	145629175	1	0	0
JnId_b_52492	RBM27	ENSG000000091009	BG115634	chr5	+	145629340	17	145630709	3	0	0
JnId_b_52493	RBM27	ENSG000000091009	BG115634	chr5	+	145630814	18	145631238	1	0	0
JnId_b_52494	RBM27	ENSG000000091009	BG115634	chr5	+	145631430	19	145644377	1	0	0
JnId_b_52495	RBM27	ENSG000000091009	BM803423	chr5	+	145644488	20	145645702	1	0	0
JnId_b_52496	TCERG1	ENSG000000113649	DA842572	chr5	+	145807164	1	145814811	9	0	0
JnId_b_52497	TCERG1	ENSG000000113649	DA842572	chr5	+	145815037	2	145816938	4	0	0
JnId_b_52498	TCERG1	ENSG000000113649	-	chr5	+	145815037	2	145870196	1	1	1
JnId_b_52499	TCERG1	ENSG000000113649	DA842572	chr5	+	145817091	3	145818639	5	0	0
JnId_b_52500	TCERG1	ENSG000000113649	BU622083	chr5	+	145819093	4	145823306	12	0	0
JnId_b_52501	TCERG1	ENSG000000113649	BG961192	chr5	+	145823549	5	145829299	5	0	1
JnId_b_52502	TCERG1	ENSG000000113649	DA193457	chr5	+	145828159	6	145829299	1	0	0
JnId_b_52503	TCERG1	ENSG000000113649	DB232465	chr5	+	145829500	7	145830391	2	0	0
JnId_b_52504	TCERG1	ENSG000000113649	W94973	chr5	+	145830504	8	145831243	6	0	0
JnId_b_52505	TCERG1	ENSG000000113649	W94973	chr5	+	145831332	9	145838248	5	0	0
JnId_b_52506	TCERG1	ENSG000000113649	W94973	chr5	+	145838409	10	145839610	1	0	0
JnId_b_52507	TCERG1	ENSG000000113649	W94973	chr5	+	145839667	11	145839783	4	0	0
JnId_b_52508	TCERG1	ENSG000000113649	AW131656	chr5	+	145842483	13	145843295	10	0	0
JnId_b_52509	TCERG1	ENSG000000113649	AW131656	chr5	+	145843385	14	145852675	2	0	0
JnId_b_52510	TCERG1	ENSG000000113649	BU149739	chr5	+	145852794	15	145858291	2	0	0
JnId_b_52511	TCERG1	ENSG000000113649	CN341964	chr5	+	145858442	16	145863130	2	0	0
JnId_b_52512	TCERG1	ENSG000000113649	CN341964	chr5	+	145863295	17	145863579	3	0	0
JnId_b_52513	TCERG1	ENSG000000113649	CN341964	chr5	+	145863762	18	145866783	2	0	0
JnId_b_52514	TCERG1	ENSG000000113649	CN341964	chr5	+	145866963	19	145867628	5	0	0
JnId_b_52515	TCERG1	ENSG000000113649	DA737038	chr5	+	145869001	21	145870196	3	0	0
JnId_b_52516	TCERG1	-	AW022628	chr5	+	145869916	4	145870197	1	0	0
JnId_b_52517	JAKMIP2	ENSG000000176049	BM701563	chr5	-	146988572	7	146989448	1	0	0
JnId_b_52518	JAKMIP2	ENSG000000176049	BM701563	chr5	-	146992534	10	146995977	2	0	0
JnId_b_52519	JAKMIP2	ENSG000000176049	DB031589	chr5	-	146996804	12	146999387	2	0	0
JnId_b_52520	JAKMIP2	ENSG000000176049	BE791840	chr5	-	147004752	17	147008131	3	0	0
JnId_b_52521	JAKMIP2	ENSG000000176049	BE791840	chr5	-	147008230	18	147010093	1	0	0
JnId_b_52522	JAKMIP2	ENSG000000176049	-	chr5	-	147010303	19	147020703	1	0	0
JnId_b_52523	JAKMIP2	ENSG000000176049	DA499478	chr5	-	147021201	20	147031433	1	0	0
JnId_b_52524	JAKMIP2	ENSG000000176049	DA499478	chr5	-	147031710	21	147142211	2	0	0
JnId_b_52525	FBXO38	ENSG000000145868	DA773068	chr5	+	147754660	2	147758754	1	0	0
JnId_b_52526	FBXO38	ENSG000000145868	DA773068	chr5	+	147758888	3	147761737	1	0	0
JnId_b_52527	FBXO38	ENSG000000145868	BU198960	chr5	+	147768973	8	147770390	2	0	0
JnId_b_52528	FBXO38	ENSG000000145868	BF206020	chr5	+	147775826	11	147776749	1	0	0
JnId_b_52529	FBXO38	ENSG000000145868	BF206020	chr5	+	147776960	12	147783753	2	0	0
JnId_b_52530	FBXO38	ENSG000000145868	BF206020	chr5	+	147783873	13	147785277	2	0	0
JnId_b_52531	FBXO38	ENSG000000145868	CR747571	chr5	+	147787478	15	147793179	1	0	0
JnId_b_52532	FBXO38	ENSG000000145868	BI858626	chr5	+	147793280	16	147793390	2	0	0
JnId_b_52533	FBXO38	ENSG000000145868	BI858626	chr5	+	147793493	17	147798087	1	0	0
JnId_b_52534	FBXO38	ENSG000000145868	-	chr5	+	147799548	19	147800179	1	0	0
JnId_b_52535	PCYOX1L	ENSG000000145882	DA741094	chr5	+	148717912	1	148722392	1	0	0
JnId_b_52536	PCYOX1L	ENSG000000145882	DA741094	chr5	+	148722599	2	148723791	3	0	0
JnId_b_52537	PCYOX1L	ENSG000000145882	DA913777	chr5	+	148723966	3	148725697	5	0	0
JnId_b_52538	PCYOX1L	ENSG000000145882	BI819517	chr5	+	148725909	4	148727115	1	0	0
JnId_b_52539	PCYOX1L	ENSG000000145882	BX348479	chr5	+	148727256	5	148727748	3	0	0
JnId_b_52540	IL17B	-	BF873095	chr5	-	148732109	1	148734465	1	0	0
JnId_b_52541	CSNK1A1	ENSG000000113712	-	chr5	-	148880144	8	148884800	1	0	0
JnId_b_52542	CSNK1A1	ENSG000000113712	-	chr5	-	148880144	8	148910597	1	1	1
JnId_b_52543	CSNK1A1	ENSG000000113712	-	chr5	-	148909937	10	148910597	3	0	0

JnId_b_52544	PPARGC1B	ENSG00000155846	CN398605	chr5	+	149186641	3	149190522	1	0	0
JnId_b_52545	PPARGC1B	ENSG00000155846	-	chr5	+	149194466	6	149195056	1	0	0
JnId_b_52546	PPARGC1B	ENSG00000155846	-	chr5	+	149195121	7	149196018	1	0	0
JnId_b_52547	SMF_HUMAN	ENSG00000113716	BU507833	chr5	+	149364745	2	149366228	3	0	0
JnId_b_52548	SMF_HUMAN	ENSG00000113716	BM468264	chr5	+	149370364	4	149372010	3	0	0
JnId_b_52549	SMF_HUMAN	ENSG00000113716	BM468264	chr5	+	149372109	5	149378321	4	0	0
JnId_b_52550	SMF_HUMAN	ENSG00000113716	-	chr5	+	149378453	6	149384017	1	0	0
JnId_b_52551	SMF_HUMAN	ENSG00000113716	-	chr5	+	149378453	6	149386461	1	1	1
JnId_b_52552	SMF_HUMAN	ENSG00000113716	BG419880	chr5	+	149384438	7	149386462	1	0	0
JnId_b_52553	SMF_HUMAN	ENSG00000113716	BF527974	chr5	+	149386873	9	149390496	5	0	0
JnId_b_52554	SMF_HUMAN	ENSG00000113716	BQ058745	chr5	+	149390595	10	149392209	4	0	0
JnId_b_52555	SMF_HUMAN	ENSG00000113716	BU521303	chr5	+	149396693	12	149397155	2	0	0
JnId_b_52556	SMF_HUMAN	ENSG00000113716	BQ668931	chr5	+	149400635	14	149401540	1	0	0
JnId_b_52557	SMF_HUMAN	ENSG00000113716	BQ668931	chr5	+	149401725	15	149405221	6	0	0
JnId_b_52558	SMF_HUMAN	ENSG00000113716	-	chr5	+	149405441	16	149407379	3	0	0
JnId_b_52559	SMF_HUMAN	ENSG00000113716	BM562555	chr5	+	149408441	18	149410007	1	0	0
JnId_b_52560	SMF_HUMAN	ENSG00000113716	BM562555	chr5	+	149410217	19	149411480	1	0	0
JnId_b_52561	TCOF1	ENSG00000070814	BG333500	chr5	+	149717610	1	149720911	4	0	0
JnId_b_52562	TCOF1	ENSG00000070814	BG333500	chr5	+	149720967	2	149723868	7	0	0
JnId_b_52563	TCOF1	ENSG00000070814	BG333500	chr5	+	149724008	3	149727599	1	0	0
JnId_b_52564	TCOF1	ENSG00000070814	BG333500	chr5	+	149727673	4	149728471	5	0	0
JnId_b_52565	TCOF1	ENSG00000070814	BG333500	chr5	+	149728658	5	149729284	3	0	0
JnId_b_52566	TCOF1	ENSG00000070814	BG333500	chr5	+	149729358	6	149731761	2	0	0
JnId_b_52567	TCOF1	ENSG00000070814	AU130374	chr5	+	149729358	6	149733929	3	0	1
JnId_b_52568	TCOF1	ENSG00000070814	BU183837	chr5	+	149731992	7	149733929	2	0	0
JnId_b_52569	TCOF1	ENSG00000070814	BU183837	chr5	+	149734142	8	149734372	1	0	0
JnId_b_52570	TCOF1	ENSG00000070814	-	chr5	+	149734919	10	149735094	2	0	0
JnId_b_52571	TCOF1	ENSG00000070814	-	chr5	+	149734919	10	149735476	1	1	1
JnId_b_52572	TCOF1	ENSG00000070814	CR996376	chr5	+	149734923	10	149735099	2	0	0
JnId_b_52573	TCOF1	ENSG00000070814	CR996376	chr5	+	149735310	11	149735476	3	0	0
JnId_b_52574	TCOF1	ENSG00000070814	BE278852	chr5	+	149735665	12	149735837	2	0	0
JnId_b_52575	TCOF1	ENSG00000070814	BF125339	chr5	+	149736086	13	149736178	5	0	0
JnId_b_52576	TCOF1	ENSG00000070814	BF125339	chr5	+	149736376	14	149738660	3	0	0
JnId_b_52577	TCOF1	ENSG00000070814	CN426220	chr5	+	149738798	15	149738984	4	0	1
JnId_b_52578	TCOF1	ENSG00000070814	-	chr5	+	149739164	17	149739287	4	0	0
JnId_b_52579	TCOF1	ENSG00000070814	BE728588	chr5	+	149739168	17	149739292	3	0	1
JnId_b_52580	TCOF1	ENSG00000070814	AW579511	chr5	+	149739488	18	149747657	7	0	0
JnId_b_52581	TCOF1	ENSG00000070814	BE793399	chr5	+	149747844	19	149749642	5	0	0
JnId_b_52582	TCOF1	ENSG00000070814	BE793399	chr5	+	149749779	20	149751299	3	0	0
JnId_b_52583	TCOF1	ENSG00000070814	BU156635	chr5	+	149749779	20	149751712	1	0	1
JnId_b_52584	TCOF1	ENSG00000070814	BM542314	chr5	+	149751932	22	149752460	3	0	0
JnId_b_52585	TCOF1	ENSG00000070814	BM542314	chr5	+	149751932	22	149752463	4	0	1
JnId_b_52586	TCOF1	ENSG00000070814	BQ221320	chr5	+	149752546	23	149753127	9	0	0
JnId_b_52587	TCOF1	ENSG00000070814	BQ221320	chr5	+	149753308	24	149756037	3	0	0
JnId_b_52588	TCOF1	ENSG00000070814	BE138433	chr5	+	149756598	25	149758109	5	0	0
JnId_b_52589	TCOF1	ENSG00000070814	BF800727	chr5	+	149758207	26	149758777	3	0	0
JnId_b_52590	TCOF1	ENSG00000070814	-	chr5	+	149758826	27	149759565	2	0	0
JnId_b_52591	CD74	ENSG00000019582	BM508104	chr5	-	149761804	1	149766994	3	1	1
JnId_b_52592	CD74	ENSG00000019582	BG686360	chr5	-	149762006	1	149762318	249	0	1
JnId_b_52593	CD74	ENSG00000019582	BG280793	chr5	-	149762381	3	149762876	8	0	0
JnId_b_52594	CD74	ENSG00000019582	BG686360	chr5	-	149762381	3	149764435	241	0	1
JnId_b_52595	CD74	ENSG00000019582	AW406611	chr5	-	149762381	3	149766014	4	0	1
JnId_b_52596	CD74	ENSG00000019582	BG745711	chr5	-	149762385	3	149764440	2	0	1
JnId_b_52597	CD74	ENSG00000019582	BG280793	chr5	-	149763068	4	149764435	7	0	0
JnId_b_52598	CD74	ENSG00000019582	BP339839	chr5	-	149764523	5	149764840	144	0	0
JnId_b_52599	CD74	ENSG00000019582	BP339839	chr5	-	149764936	6	149766014	208	0	0
JnId_b_52600	CD74	ENSG00000019582	BP339839	chr5	-	149766077	7	149766636	208	0	0
JnId_b_52601	CD74	ENSG00000019582	BP339839	chr5	-	149766716	8	149766907	226	0	0
JnId_b_52602	CD74	ENSG00000019582	BP339839	chr5	-	149767080	9	149772380	148	0	0
JnId_b_52603	RPS14	ENSG00000164587	-	chr5	-	149804109	1	149805364	9	0	0
JnId_b_52604	RPS14	ENSG00000164587	-	chr5	-	149806719	3	149807340	3	0	0
JnId_b_52605	RPS14	ENSG00000164587	BE393333	chr5	-	149807491	3	149809247	2	0	0
JnId_b_52606	RBM22	ENSG00000086589	BX369491	chr5	-	150051636	1	150052649	4	0	0
JnId_b_52607	RBM22	ENSG00000086589	BX369491	chr5	-	150052781	2	150052973	3	0	0

JnId_b_52608	RBM22	ENSG00000086589	BX369491	chr5	-	150053062	3	150053830	4	0	0
JnId_b_52609	RBM22	ENSG00000086589	CF264781	chr5	-	150053995	4	150055260	2	0	0
JnId_b_52610	RBM22	ENSG00000086589	CF264781	chr5	-	150056460	7	150056545	1	0	0
JnId_b_52611	RBM22	ENSG00000086589	-	chr5	-	150056460	7	150058996	1	1	1
JnId_b_52612	RBM22	ENSG00000086589	CF264781	chr5	-	150056646	8	150058253	3	0	0
JnId_b_52613	RBM22	ENSG00000086589	CF264781	chr5	-	150059026	10	150060198	5	0	0
JnId_b_52614	RBM22	ENSG00000086589	CF264781	chr5	-	150060252	11	150060686	6	0	0
JnId_b_52615	DCTN4	ENSG00000132912	DA507192	chr5	-	150071117	1	150075319	1	0	0
JnId_b_52616	DCTN4	ENSG00000132912	DB483706	chr5	-	150079525	4	150082661	1	0	0
JnId_b_52617	DCTN4	ENSG00000132912	DB483706	chr5	-	150082735	5	150090385	2	0	0
JnId_b_52618	DCTN4	ENSG00000132912	DB483706	chr5	-	150090495	6	150090798	3	0	0
JnId_b_52619	DCTN4	ENSG00000132912	DB483706	chr5	-	150090911	7	150091170	1	0	0
JnId_b_52620	DCTN4	ENSG00000132912	DA520352	chr5	-	150093230	9	150101868	1	0	0
JnId_b_52621	DCTN4	ENSG00000132912	DA520352	chr5	-	150101912	10	150113233	1	0	0
JnId_b_52622	DCTN4	ENSG00000132912	DA520352	chr5	-	150113412	11	150116171	2	0	0
JnId_b_52623	DCTN4	ENSG00000132912	DA520352	chr5	-	150116242	12	150118613	1	0	0
JnId_b_52624	TNIP1	ENSG00000145901	BU543889	chr5	-	150390501	1	150392040	2	0	0
JnId_b_52625	TNIP1	ENSG00000145901	BU543889	chr5	-	150392137	2	150393361	2	0	0
JnId_b_52626	TNIP1	ENSG00000145901	BU543889	chr5	-	150393553	3	150394755	8	0	0
JnId_b_52627	TNIP1	ENSG00000145901	BU543889	chr5	-	150394821	4	150395335	2	0	0
JnId_b_52628	TNIP1	ENSG00000145901	BI868582	chr5	-	150395461	5	150396543	2	0	0
JnId_b_52629	TNIP1	ENSG00000145901	DA595962	chr5	-	150396675	6	150398850	8	0	0
JnId_b_52630	TNIP1	ENSG00000145901	DA595962	chr5	-	150398979	7	150402293	8	0	0
JnId_b_52631	TNIP1	ENSG00000145901	DA595962	chr5	-	150402425	8	150402649	4	0	0
JnId_b_52632	TNIP1	ENSG00000145901	DA595962	chr5	-	150402715	9	150405614	6	0	0
JnId_b_52633	TNIP1	ENSG00000145901	DA595962	chr5	-	150405704	10	150409577	13	0	0
JnId_b_52634	TNIP1	ENSG00000145901	DA595962	chr5	-	150409701	11	150411918	8	0	0
JnId_b_52635	TNIP1	ENSG00000145901	CB961059	chr5	-	150412013	12	150416519	5	0	0
JnId_b_52636	TNIP1	ENSG00000145901	CB961059	chr5	-	150416711	13	150420071	8	0	0
JnId_b_52637	TNIP1	ENSG00000145901	DB257206	chr5	-	150420149	14	150421880	4	0	0
JnId_b_52638	TNIP1	ENSG00000145901	DB257206	chr5	-	150421966	15	150423366	4	0	0
JnId_b_52639	TNIP1	ENSG00000145901	DB257206	chr5	-	150423501	16	150424713	1	0	0
JnId_b_52640	TNIP1	ENSG00000145901	DB257206	chr5	-	150424885	17	150440633	3	0	0
JnId_b_52641	ANXA6	ENSG00000197043	-	chr5	-	150461261	1	150463323	1	0	0
JnId_b_52642	ANXA6	ENSG00000197043	BX353868	chr5	-	150463446	2	150464998	1	0	0
JnId_b_52643	ANXA6	ENSG00000197043	BF339283	chr5	-	150469600	5	150470381	1	0	0
JnId_b_52644	ANXA6	ENSG00000197043	AA325828	chr5	-	150482765	11	150484039	1	0	0
JnId_b_52645	ANXA6	ENSG00000197043	DR158350	chr5	-	150487993	14	150489160	2	0	0
JnId_b_52646	ANXA6	ENSG00000197043	BG031337	chr5	-	150492941	18	150494180	1	0	0
JnId_b_52647	ANXA6	ENSG00000197043	BG031337	chr5	-	150497075	21	150498431	1	0	0
JnId_b_52648	ANXA6	ENSG00000197043	BM144402	chr5	-	150499201	23	150499906	1	0	0
JnId_b_52649	ANXA6	ENSG00000197043	BM144402	chr5	-	150507680	1	150517433	1	0	0
JnId_b_52650	CCDC69	ENSG00000198624	BQ642871	chr5	-	150543364	1	150544094	5	0	0
JnId_b_52651	CCDC69	ENSG00000198624	-	chr5	-	150543368	1	150544097	7	0	1
JnId_b_52652	CCDC69	ENSG00000198624	BQ642871	chr5	-	150544195	2	150545175	7	0	0
JnId_b_52653	CCDC69	ENSG00000198624	BQ642871	chr5	-	150545295	3	150545776	8	0	0
JnId_b_52654	CCDC69	ENSG00000198624	BQ642871	chr5	-	150545878	4	150547139	6	0	0
JnId_b_52655	CCDC69	ENSG00000198624	BQ642871	chr5	-	150547213	5	150558750	18	0	0
JnId_b_52656	CCDC69	ENSG00000198624	DN996504	chr5	-	150558838	6	150561335	17	0	0
JnId_b_52657	CCDC69	ENSG00000198624	CR997228	chr5	-	150561442	7	150565153	13	0	0
JnId_b_52658	CCDC69	ENSG00000198624	CR997228	chr5	-	150565229	8	150583676	21	0	0
JnId_b_52659	CCDC69	-	AA262015	chr5	-	150572643	1	150580098	1	0	0
JnId_b_52660	GM2A	ENSG00000196743	DA842409	chr5	+	150613051	1	150619508	3	0	0
JnId_b_52661	GM2A	ENSG00000196743	DA842409	chr5	+	150619670	2	150626484	4	0	0
JnId_b_52662	GM2A	ENSG00000196743	-	chr5	+	150626667	3	150627049	1	0	0
JnId_b_52663	SLC36A1	ENSG00000123643	DA499118	chr5	+	150823397	3	150824267	1	0	0
JnId_b_52664	SLC36A1	ENSG00000123643	DA499118	chr5	+	150824356	4	150824827	1	0	0
JnId_b_52665	SLC36A1	ENSG00000123643	AI140615	chr5	+	150827037	6	150827460	1	0	0
JnId_b_52666	ATOX1	ENSG00000177556	BE047712	chr5	-	151102713	4	151106032	3	0	0
JnId_b_52667	ATOX1	ENSG00000177556	BE047712	chr5	-	151106203	1	151111457	1	0	0
JnId_b_52668	ATOX1	ENSG00000177556	BE047712	chr5	-	151111533	1	151118299	2	0	0
JnId_b_52669	G3BP1	ENSG00000145907	DA319916	chr5	+	151131790	1	151146325	3	0	0
JnId_b_52670	G3BP1	ENSG00000145907	BP380870	chr5	+	151131790	1	151146356	1	0	0
JnId_b_52671	G3BP1	ENSG00000145907	-	chr5	+	151150158	3	151150642	2	0	0

JnId_b_52672	G3BP1	ENSG00000145907	-	chr5	+	151150816	4	151153912	1	0	0
JnId_b_52673	G3BP1	ENSG00000145907	-	chr5	+	151155329	6	151156980	2	0	0
JnId_b_52674	G3BP1	ENSG00000145907	-	chr5	+	151157182	7	151158965	1	0	0
JnId_b_52675	G3BP1	ENSG00000145907	BG252042	chr5	+	151159067	8	151159642	6	0	0
JnId_b_52676	G3BP1	ENSG00000145907	-	chr5	+	151159754	9	151159971	2	0	0
JnId_b_52677	G3BP1	ENSG00000145907	-	chr5	+	151160100	10	151160513	2	0	0
JnId_b_52678	C5orf3	ENSG00000055147	CN428045	chr5	-	153362722	5	153370993	1	0	0
JnId_b_52679	C5orf3	ENSG00000055147	DB038546	chr5	-	153389333	10	153393543	1	0	0
JnId_b_52680	MFAP3	ENSG00000037749	DB290313	chr5	+	153398764	1	153409310	2	0	0
JnId_b_52681	MFAP3	ENSG00000037749	-	chr5	+	153409770	2	153412672	1	0	0
JnId_b_52682	GALNT10	ENSG00000164574	BG772195	chr5	+	153550778	1	153654568	2	0	0
JnId_b_52683	GALNT10	ENSG00000164574	BQ084320	chr5	+	153654667	2	153657694	1	0	0
JnId_b_52684	GALNT10	ENSG00000164574	-	chr5	+	153654671	2	153657693	1	0	1
JnId_b_52685	GALNT10	ENSG00000164574	BQ638679	chr5	+	153657832	3	153689324	1	0	0
JnId_b_52686	GALNT10	ENSG00000164574	BF920849	chr5	+	153740384	8	153746065	3	0	0
JnId_b_52687	GALNT10	ENSG00000164574	CF142997	chr5	+	153746183	9	153763856	2	0	0
JnId_b_52688	GALNT10	ENSG00000164574	AU140384	chr5	+	153763964	10	153769293	2	0	1
JnId_b_52689	GALNT10	ENSG00000164574	BE273893	chr5	+	153769515	12	153772641	2	0	0
JnId_b_52690	GALNT10	ENSG00000164574	BE273893	chr5	+	153772758	13	153775535	1	0	0
JnId_b_52691	GALNT10	ENSG00000164574	-	chr5	+	153775685	14	153776566	1	0	0
JnId_b_52692	SAP30L	ENSG00000164576	BE044159	chr5	+	153810966	2	153813154	1	0	0
JnId_b_52693	SAP30L	-	AW136229	chr5	+	153812248	1	153813155	1	0	0
JnId_b_52694	SAP30L	ENSG00000164576	AA476991	chr5	+	153813253	3	153815652	3	0	0
JnId_b_52695	LARP1	ENSG00000155506	DA384918	chr5	+	154115946	2	154150077	18	0	0
JnId_b_52696	LARP1	ENSG00000155506	DA384918	chr5	+	154150139	3	154150397	15	0	0
JnId_b_52697	LARP1	ENSG00000155506	DA384918	chr5	+	154150463	4	154152374	7	0	0
JnId_b_52698	LARP1	ENSG00000155506	-	chr5	+	154150463	4	154173639	1	1	1
JnId_b_52699	LARP1	ENSG00000155506	DA384918	chr5	+	154152549	5	154153347	9	0	0
JnId_b_52700	LARP1	ENSG00000155506	BG030303	chr5	+	154153476	6	154153552	9	0	0
JnId_b_52701	LARP1	ENSG00000155506	AW504086	chr5	+	154153675	7	154153853	1	0	0
JnId_b_52702	LARP1	ENSG00000155506	BG030303	chr5	+	154153753	7	154153852	6	0	1
JnId_b_52703	LARP1	ENSG00000155506	CX787927	chr5	+	154154015	8	154154927	6	0	0
JnId_b_52704	LARP1	ENSG00000155506	AW504190	chr5	+	154155072	9	154159343	11	0	0
JnId_b_52705	LARP1	ENSG00000155506	AW504190	chr5	+	154159512	10	154159625	14	0	0
JnId_b_52706	LARP1	ENSG00000155506	CX787927	chr5	+	154159795	11	154161759	8	0	0
JnId_b_52707	LARP1	ENSG00000155506	H51756	chr5	+	154162152	12	154163042	8	0	0
JnId_b_52708	LARP1	ENSG00000155506	BQ438978	chr5	+	154163166	13	154163292	14	0	0
JnId_b_52709	LARP1	ENSG00000155506	BF343895	chr5	+	154163498	14	154163953	15	0	0
JnId_b_52710	LARP1	ENSG00000155506	BF343895	chr5	+	154164060	15	154165633	12	0	0
JnId_b_52711	LARP1	ENSG00000155506	BE694403	chr5	+	154165785	16	154168211	16	0	0
JnId_b_52712	LARP1	-	BE694403	chr5	+	154168350	1	154170994	7	0	0
JnId_b_52713	LARP1	ENSG00000155506	-	chr5	+	154168356	17	154170999	11	0	0
JnId_b_52714	LARP1	ENSG00000155506	BI859439	chr5	+	154171109	18	154171265	6	0	0
JnId_b_52715	LARP1	ENSG00000155506	-	chr5	+	154171393	19	154173639	2	0	0
JnId_b_52716	CNOT8	ENSG00000155508	DA717800	chr5	+	154218278	1	154218391	1	0	0
JnId_b_52717	CNOT8	ENSG00000155508	-	chr5	+	154218278	1	154222959	1	0	0
JnId_b_52718	CNOT8	ENSG00000155508	-	chr5	+	154218521	1	154222959	3	0	1
JnId_b_52719	CNOT8	ENSG00000155508	BX399266	chr5	+	154218569	3	154222959	1	0	0
JnId_b_52720	CNOT8	ENSG00000155508	BE538119	chr5	+	154223148	2	154224944	2	0	0
JnId_b_52721	CNOT8	-	AL040728	chr5	+	154225138	1	154227445	1	0	0
JnId_b_52722	CNOT8	ENSG00000155508	BE538119	chr5	+	154225138	3	154230413	2	0	0
JnId_b_52723	CNOT8	ENSG00000155508	AL555620	chr5	+	154230575	4	154231482	1	0	0
JnId_b_52724	CNOT8	ENSG00000155508	BP366672	chr5	+	154231627	5	154232293	1	0	0
JnId_b_52725	CNOT8	ENSG00000155508	BP366672	chr5	+	154232404	6	154235042	5	0	0
JnId_b_52726	GEMIN5	ENSG00000082516	CX781138	chr5	-	154249170	2	154250993	1	0	0
JnId_b_52727	GEMIN5	ENSG00000082516	CX781138	chr5	-	154251495	3	154252139	3	0	0
JnId_b_52728	GEMIN5	ENSG00000082516	DA488038	chr5	-	154252302	4	154255844	4	0	0
JnId_b_52729	GEMIN5	ENSG00000082516	CN308414	chr5	-	154256096	5	154258192	1	0	0
JnId_b_52730	GEMIN5	ENSG00000082516	-	chr5	-	154258403	6	154258943	1	0	0
JnId_b_52731	GEMIN5	ENSG00000082516	CN308414	chr5	-	154261239	8	154262291	3	0	0
JnId_b_52732	GEMIN5	ENSG00000082516	BM837253	chr5	-	154265229	12	154267343	1	0	0
JnId_b_52733	GEMIN5	ENSG00000082516	-	chr5	-	154272791	15	154276750	1	0	0
JnId_b_52734	GEMIN5	ENSG00000082516	CD703612	chr5	-	154276932	16	154277683	1	0	0
JnId_b_52735	GEMIN5	ENSG00000082516	AA132807	chr5	-	154277757	17	154279719	2	0	0

JnId_b_52736	GEMIN5	ENSG00000082516	AA132807	chr5	-	154279856	18	154281095	2	0	0
JnId_b_52737	GEMIN5	ENSG00000082516	AA132807	chr5	-	154281178	19	154284221	2	0	0
JnId_b_52738	GEMIN5	ENSG00000082516	DB072030	chr5	-	154284307	20	154285614	2	0	0
JnId_b_52739	GEMIN5	ENSG00000082516	BE888582	chr5	-	154287303	22	154288279	2	0	0
JnId_b_52740	GEMIN5	ENSG00000082516	BM144215	chr5	-	154291330	24	154291851	1	0	0
JnId_b_52741	GEMIN5	ENSG00000082516	BM144215	chr5	-	154292003	25	154295593	3	0	0
JnId_b_52742	MRPL22	ENSG00000082515	BG033093	chr5	+	154300891	1	154300969	6	0	0
JnId_b_52743	MRPL22	ENSG00000082515	BG033093	chr5	+	154301018	2	154310573	4	0	0
JnId_b_52744	MRPL22	ENSG00000082515	BU165076	chr5	+	154301018	2	154316123	1	0	1
JnId_b_52745	MRPL22	ENSG00000082515	BG033093	chr5	+	154310691	3	154316123	3	0	0
JnId_b_52746	MRPL22	ENSG00000082515	-	chr5	+	154316189	4	154316887	1	0	0
JnId_b_52747	MRPL22	ENSG00000082515	-	chr5	+	154316965	5	154319732	1	0	0
JnId_b_52748	MRPL22	ENSG00000082515	-	chr5	+	154319802	6	154326438	2	0	0
JnId_b_52749	CRSP9	ENSG00000155868	DN996516	chr5	-	156499037	2	156502408	2	0	0
JnId_b_52750	CYFIP2	ENSG00000055163	DA189108	chr5	+	156625783	1	156644926	4	0	0
JnId_b_52751	CYFIP2	ENSG00000055163	DA799495	chr5	+	156626172	2	156644926	1	0	0
JnId_b_52752	CYFIP2	ENSG00000055163	-	chr5	+	156629171	3	156644926	1	0	0
JnId_b_52753	CYFIP2	ENSG00000055163	DA799495	chr5	+	156645066	2	156646605	16	0	0
JnId_b_52754	CYFIP2	ENSG00000055163	DA799495	chr5	+	156646695	3	156654369	4	0	0
JnId_b_52755	CYFIP2	ENSG00000055163	-	chr5	+	156646695	3	156674554	1	1	1
JnId_b_52756	CYFIP2	-	DA401133	chr5	+	156648246	1	156654370	1	0	0
JnId_b_52757	CYFIP2	ENSG00000055163	-	chr5	+	156654441	6	156721053	1	0	0
JnId_b_52758	CYFIP2	ENSG00000055163	DA799495	chr5	+	156654446	4	156656258	3	0	1
JnId_b_52759	CYFIP2	ENSG00000055163	DA799495	chr5	+	156656360	7	156660300	8	0	0
JnId_b_52760	CYFIP2	ENSG00000055163	CN311784	chr5	+	156660482	8	156662379	14	0	0
JnId_b_52761	CYFIP2	ENSG00000055163	CN311784	chr5	+	156662476	9	156663823	7	0	0
JnId_b_52762	CYFIP2	ENSG00000055163	CN311784	chr5	+	156663952	10	156667346	6	0	0
JnId_b_52763	CYFIP2	ENSG00000055163	-	chr5	+	156664036	11	156683506	1	1	1
JnId_b_52764	CYFIP2	ENSG00000055163	DA683287	chr5	+	156667451	11	156669328	7	0	0
JnId_b_52765	CYFIP2	ENSG00000055163	DA632460	chr5	+	156669420	12	156671249	14	0	0
JnId_b_52766	CYFIP2	ENSG00000055163	DA632460	chr5	+	156671367	13	156673929	14	0	0
JnId_b_52767	CYFIP2	ENSG00000055163	DA632460	chr5	+	156674049	14	156674554	13	0	0
JnId_b_52768	CYFIP2	ENSG00000055163	DA632460	chr5	+	156674680	15	156679347	14	0	0
JnId_b_52769	CYFIP2	ENSG00000055163	BM083438	chr5	+	156679514	16	156680240	24	0	0
JnId_b_52770	CYFIP2	ENSG00000055163	DR762393	chr5	+	156680388	17	156683506	15	0	0
JnId_b_52771	CYFIP2	ENSG00000055163	CF121467	chr5	+	156683660	18	156685067	18	0	0
JnId_b_52772	CYFIP2	ENSG00000055163	DA748613	chr5	+	156685224	19	156685756	13	0	0
JnId_b_52773	CYFIP2	ENSG00000055163	AW401530	chr5	+	156685853	20	156687558	13	0	0
JnId_b_52774	CYFIP2	ENSG00000055163	AW401530	chr5	+	156687635	21	156690327	13	0	0
JnId_b_52775	CYFIP2	ENSG00000055163	BI226983	chr5	+	156690436	22	156692912	17	0	0
JnId_b_52776	CYFIP2	ENSG00000055163	BI226983	chr5	+	156693032	23	156698642	12	0	0
JnId_b_52777	CYFIP2	ENSG00000055163	BI226983	chr5	+	156698842	24	156700655	15	0	0
JnId_b_52778	CYFIP2	ENSG00000055163	CF143126	chr5	+	156700743	29	156718590	13	0	0
JnId_b_52779	CYFIP2	ENSG00000055163	CF143126	chr5	+	156718734	26	156719867	15	0	0
JnId_b_52780	CYFIP2	ENSG00000055163	CF143126	chr5	+	156719958	27	156721053	21	0	0
JnId_b_52781	CYFIP2	ENSG00000055163	CF143126	chr5	+	156721184	32	156742175	18	0	0
JnId_b_52782	CYFIP2	ENSG00000055163	DA053995	chr5	+	156742248	29	156742850	12	0	0
JnId_b_52783	CYFIP2	ENSG00000055163	DA053995	chr5	+	156742945	34	156748774	9	0	0
JnId_b_52784	CYFIP2	ENSG00000055163	BF340347	chr5	+	156749013	31	156750106	12	0	0
JnId_b_52785	CYFIP2	ENSG00000055163	BF197023	chr5	+	156750254	32	156752418	8	0	0
JnId_b_52786	ADAM19	ENSG00000135074	CN255802	chr5	-	156848075	3	156848687	1	0	0
JnId_b_52787	ADAM19	ENSG00000135074	CN255802	chr5	-	156848772	4	156849895	3	0	0
JnId_b_52788	ADAM19	ENSG00000135074	DA920397	chr5	-	156850040	5	156851200	6	0	0
JnId_b_52789	ADAM19	ENSG00000135074	CN255803	chr5	-	156852763	8	156854272	1	0	0
JnId_b_52790	ADAM19	ENSG00000135074	CN255803	chr5	-	156854381	9	156856479	1	0	0
JnId_b_52791	ADAM19	ENSG00000135074	-	chr5	-	156856675	10	156859158	1	0	0
JnId_b_52792	ADAM19	ENSG00000135074	DA034065	chr5	-	156859248	11	156862388	1	0	0
JnId_b_52793	ADAM19	ENSG00000135074	BG325784	chr5	-	156866726	14	156868886	1	0	0
JnId_b_52794	ADAM19	ENSG00000135074	DA241341	chr5	-	156869053	15	156873019	2	0	0
JnId_b_52795	ADAM19	ENSG00000135074	DA241341	chr5	-	156878474	17	156879424	1	0	0
JnId_b_52796	ADAM19	ENSG00000135074	DA241341	chr5	-	156879617	18	156890392	3	0	0
JnId_b_52797	ADAM19	ENSG00000135074	-	chr5	-	156890469	19	156897498	1	0	0
JnId_b_52798	ADAM19	ENSG00000135074	DA856473	chr5	-	156924029	21	156930480	1	0	0
JnId_b_52799	THG1L	ENSG00000113272	BX446712	chr5	+	157092630	2	157094161	3	0	0

JnId_b_52800	THGL1	ENSG000000113272	BX446712	chr5	+	157094331	3	157095431	1	0	0
JnId_b_52801	THGL1	ENSG000000113272	BX446712	chr5	+	157095520	4	157097472	3	0	0
JnId_b_52802	LSM11	ENSG000000155858	BU556838	chr5	+	157111115	2	157113589	1	0	0
JnId_b_52803	CLINT1	ENSG000000113282	BP291447	chr5	-	157147578	1	157148948	6	0	0
JnId_b_52804	CLINT1	ENSG000000113282	- chr5	-	157147578	1	157177028	1	1	1	0
JnId_b_52805	CLINT1	ENSG000000113282	BM800859	chr5	-	157149099	2	157151288	1	0	0
JnId_b_52806	CLINT1	ENSG000000113282	BP291447	chr5	-	157149153	2	157151288	1	0	1
JnId_b_52807	CLINT1	ENSG000000113282	BP291447	chr5	-	157151581	3	157154483	3	0	0
JnId_b_52808	CLINT1	ENSG000000113282	BX479629	chr5	-	157154558	4	157163235	8	0	0
JnId_b_52809	CLINT1	ENSG000000113282	BE082720	chr5	-	157163305	5	157165451	8	0	0
JnId_b_52810	CLINT1	ENSG000000113282	BE082720	chr5	-	157165698	6	157169213	6	0	0
JnId_b_52811	CLINT1	ENSG000000113282	BE729006	chr5	-	157169391	7	157172648	3	0	0
JnId_b_52812	CLINT1	ENSG000000113282	BE729006	chr5	-	157172813	8	157173770	8	0	0
JnId_b_52813	CLINT1	ENSG000000113282	BE729006	chr5	-	157173879	9	157176319	2	0	0
JnId_b_52814	CLINT1	ENSG000000113282	BE729006	chr5	-	157176416	10	157177028	4	0	0
JnId_b_52815	CLINT1	ENSG000000113282	BE729006	chr5	-	157177133	1	157218515	7	0	0
JnId_b_52816	CLINT1	ENSG000000113282	DA918678	chr5	-	157177133	11	157218538	1	0	0
JnId_b_52817	EBF1	ENSG000000164330	BF741131	chr5	-	158067759	2	158071739	1	0	0
JnId_b_52818	EBF1	ENSG000000164330	- chr5	-	158071919	3	158072555	1	0	0	
JnId_b_52819	EBF1	ENSG000000164330	BQ214381	chr5	-	158072733	4	158073702	2	0	0
JnId_b_52820	EBF1	ENSG000000164330	- chr5	-	158073768	5	158090654	1	0	0	
JnId_b_52821	EBF1	ENSG000000164330	BU186441	chr5	-	158137125	7	158155930	3	0	0
JnId_b_52822	EBF1	ENSG000000164330	- chr5	-	158137125	7	158182785	1	1	1	0
JnId_b_52823	EBF1	ENSG000000164330	BU186441	chr5	-	158156061	8	158182761	1	0	0
JnId_b_52824	EBF1	ENSG000000164330	- chr5	-	158456716	1	158458930	1	0	0	
JnId_b_52825	RNF145	ENSG000000145860	BM466426	chr5	-	158518621	1	158520851	2	0	0
JnId_b_52826	RNF145	ENSG000000145860	- chr5	-	158563242	10	158568816	1	0	0	
JnId_b_52827	UBLCP1	ENSG000000164332	DB501969	chr5	+	158628655	2	158629493	1	0	0
JnId_b_52828	UBLCP1	ENSG000000164332	DB501969	chr5	+	158629585	3	158629945	1	0	0
JnId_b_52829	UBLCP1	ENSG000000164332	AW900530	chr5	+	158630031	4	158630113	1	0	0
JnId_b_52830	UBLCP1	ENSG000000164332	- chr5	+	158630229	5	158631608	1	0	0	
JnId_b_52831	UBLCP1	ENSG000000164332	BQ214102	chr5	+	158631707	6	158634170	1	0	0
JnId_b_52832	UBLCP1	ENSG000000164332	BQ214102	chr5	+	158634208	7	158634733	1	0	0
JnId_b_52833	UBLCP1	ENSG000000164332	BI599458	chr5	+	158637940	9	158642797	1	0	0
JnId_b_52834	UBLCP1	ENSG000000164332	BX102057	chr5	+	158642925	10	158644489	1	0	0
JnId_b_52835	TTC1	ENSG000000113312	CX869798	chr5	+	159368778	1	159370085	4	0	0
JnId_b_52836	TTC1	ENSG000000113312	- chr5	+	159370443	2	159394724	2	0	0	
JnId_b_52837	TTC1	ENSG000000113312	BG198609	chr5	+	159394785	3	159396275	4	0	0
JnId_b_52838	TTC1	ENSG000000113312	BG198609	chr5	+	159396388	4	159402717	2	0	0
JnId_b_52839	TTC1	ENSG000000113312	BG198609	chr5	+	159402754	5	159409098	7	0	0
JnId_b_52840	TTC1	ENSG000000113312	BG198609	chr5	+	159409247	6	159410713	1	0	0
JnId_b_52841	SLU7	ENSG000000164609	CK902067	chr5	-	159763049	1	159764024	2	0	0
JnId_b_52842	SLU7	ENSG000000164609	AI915187	chr5	-	159764141	2	159764393	1	0	0
JnId_b_52843	SLU7	ENSG000000164609	AI915187	chr5	-	159764720	4	159766052	2	0	0
JnId_b_52844	SLU7	ENSG000000164609	BE771931	chr5	-	159767200	6	159767330	2	0	0
JnId_b_52845	SLU7	ENSG000000164609	BE771931	chr5	-	159767398	7	159767555	2	0	0
JnId_b_52846	SLU7	ENSG000000164609	DA534303	chr5	-	159768282	10	159772035	3	0	0
JnId_b_52847	SLU7	ENSG000000164609	DA534303	chr5	-	159773205	12	159773483	1	0	0
JnId_b_52848	SLU7	ENSG000000164609	DB015114	chr5	-	159773564	13	159773903	1	0	0
JnId_b_52849	SLU7	ENSG000000164609	DB015114	chr5	-	159774057	14	159774709	4	0	0
JnId_b_52850	PTTG1	ENSG000000164611	BU187946	chr5	+	159781476	1	159781886	12	0	0
JnId_b_52851	PTTG1	ENSG000000164611	- chr5	+	159781476	1	159787299	1	1	1	0
JnId_b_52852	PTTG1	ENSG000000164611	- chr5	+	159783915	4	159787299	2	0	0	0
JnId_b_52853	GABRB2	ENSG000000145864	DA217843	chr5	-	160654013	1	160690467	2	0	1
JnId_b_52854	GABRB2	ENSG000000145864	- chr5	-	160690712	3	160694336	1	0	0	0
JnId_b_52855	GABRB2	ENSG000000145864	DA214710	chr5	-	160696354	5	160770558	1	0	0
JnId_b_52856	GABRB2	ENSG000000145864	DA320280	chr5	-	160770641	6	160819207	3	0	0
JnId_b_52857	GABRB2	ENSG000000145864	DA415116	chr5	-	160905997	9	160906150	2	0	0
JnId_b_52858	CCNG1	ENSG000000113328	BP229487	chr5	+	162797245	1	162797345	1	0	0
JnId_b_52859	CCNG1	ENSG000000113328	DA024824	chr5	+	162797388	1	162798840	1	0	0
JnId_b_52860	CCNG1	ENSG000000113328	DB053922	chr5	+	162800915	3	162801469	3	0	0
JnId_b_52861	CCNG1	ENSG000000113328	DB053922	chr5	+	162801548	4	162801628	2	0	0
JnId_b_52862	CCNG1	ENSG000000113328	DB053922	chr5	+	162802152	6	162803257	4	0	0
JnId_b_52863	NUDCD2	ENSG000000170584	AI200607	chr5	-	162813634	2	162816512	4	0	0

JnId_b_52864	NUDCD2	ENSG00000170584	AI200607	chr5	-	162816664	3	162817145	2	0	0
JnId_b_52865	NUDCD2	-	BF667745	chr5	-	162817194	1	162819276	1	0	0
JnId_b_52866	NUDCD2	ENSG00000170584	BG503694	chr5	-	162817194	4	162819445	1	0	0
JnId_b_52867	HMMR	ENSG00000072571	BG573544	chr5	+	162820322	1	162823439	4	0	0
JnId_b_52868	HMMR	ENSG00000072571	BG573544	chr5	+	162823538	2	162824306	1	0	0
JnId_b_52869	HMMR	ENSG00000072571	DA442942	chr5	+	162824386	3	162829224	2	0	1
JnId_b_52870	HMMR	ENSG00000072571	BG573544	chr5	+	162827332	4	162829224	3	0	0
JnId_b_52871	HMMR	ENSG00000072571	BG573544	chr5	+	162829413	5	162830768	1	0	0
JnId_b_52872	HMMR	ENSG00000072571	BG573544	chr5	+	162830855	6	162830946	8	0	0
JnId_b_52873	HMMR	ENSG00000072571	CN304735	chr5	+	162831047	7	162832762	5	0	0
JnId_b_52874	HMMR	ENSG00000072571	CN304736	chr5	+	162832837	8	162832962	4	0	0
JnId_b_52875	HMMR	ENSG00000072571	BQ222022	chr5	+	162833141	9	162833640	2	0	0
JnId_b_52876	HMMR	ENSG00000072571	BQ222022	chr5	+	162833789	10	162835041	2	0	0
JnId_b_52877	HMMR	ENSG00000072571	BQ222022	chr5	+	162835256	11	162838267	2	0	0
JnId_b_52878	HMMR	ENSG00000072571	BQ222022	chr5	+	162838384	12	162842225	4	0	0
JnId_b_52879	HMMR	ENSG00000072571	CB118516	chr5	+	162842372	13	162842603	7	0	0
JnId_b_52880	HMMR	ENSG00000072571	CB118516	chr5	+	162842756	14	162842851	2	0	0
JnId_b_52881	HMMR	ENSG00000072571	BM849217	chr5	+	162842951	15	162843652	1	0	0
JnId_b_52882	HMMR	ENSG00000072571	BM849217	chr5	+	162843829	16	162849973	3	0	0
JnId_b_52883	HMMR	ENSG00000072571	BM849217	chr5	+	162850136	17	162850695	1	0	0
JnId_b_52884	MAT2B	ENSG00000038274	DB454582	chr5	+	162865333	2	162871585	2	0	0
JnId_b_52885	MAT2B	ENSG00000038274	-	chr5	+	162865333	2	162876101	1	1	
JnId_b_52886	MAT2B	ENSG00000038274	BQ221127	chr5	+	162871780	3	162873138	4	0	0
JnId_b_52887	MAT2B	ENSG00000038274	BQ221127	chr5	+	162873253	4	162873425	3	0	0
JnId_b_52888	MAT2B	ENSG00000038274	BQ221127	chr5	+	162876295	6	162877144	5	0	0
JnId_b_52889	MAT2B	ENSG00000038274	AA314127	chr5	+	162877258	7	162877776	4	0	0
JnId_b_52890	WWC1	ENSG00000113645	DR001014	chr5	+	167651854	1	167731006	2	0	0
JnId_b_52891	WWC1	ENSG00000113645	AA918379	chr5	+	167731116	2	167744793	2	0	0
JnId_b_52892	WWC1	ENSG00000113645	DB247351	chr5	+	167744997	3	167757306	3	0	0
JnId_b_52893	WWC1	ENSG00000113645	DA335903	chr5	+	167757383	4	167759070	2	0	0
JnId_b_52894	WWC1	ENSG00000113645	DB240174	chr5	+	167759150	5	167765780	1	0	0
JnId_b_52895	WWC1	ENSG00000113645	DB240174	chr5	+	167768236	7	167769504	1	0	0
JnId_b_52896	WWC1	ENSG00000113645	DB240174	chr5	+	167769578	8	167773930	2	0	0
JnId_b_52897	WWC1	ENSG00000113645	BE926653	chr5	+	167774173	9	167781590	1	0	0
JnId_b_52898	WWC1	ENSG00000113645	BE926653	chr5	+	167781680	10	167783115	3	0	0
JnId_b_52899	WWC1	ENSG00000113645	DA044034	chr5	+	167783651	11	167787615	2	0	0
JnId_b_52900	WWC1	ENSG00000113645	-	chr5	+	167787724	12	167788289	1	0	0
JnId_b_52901	WWC1	ENSG00000113645	DA141779	chr5	+	167788370	13	167789719	3	0	0
JnId_b_52902	WWC1	ENSG00000113645	DA141779	chr5	+	167789806	14	167790834	1	0	0
JnId_b_52903	WWC1	ENSG00000113645	-	chr5	+	167791027	15	167801264	1	0	0
JnId_b_52904	WWC1	ENSG00000113645	DA141779	chr5	+	167801417	16	167804076	5	0	0
JnId_b_52905	WWC1	ENSG00000113645	BE409282	chr5	+	167804168	17	167813550	2	0	0
JnId_b_52906	WWC1	ENSG00000113645	BE409282	chr5	+	167813683	18	167814938	1	0	0
JnId_b_52907	WWC1	ENSG00000113645	BG674332	chr5	+	167820325	20	167824293	2	0	0
JnId_b_52908	WWC1	ENSG00000113645	BM931561	chr5	+	167820325	20	167824311	3	0	0
JnId_b_52909	WWC1	ENSG00000113645	-	chr5	+	167824545	21	167827422	2	0	0
JnId_b_52910	WWC1	ENSG00000113645	-	chr5	+	167824545	21	167827425	3	0	1
JnId_b_52911	WWC1	-	AA410954	chr5	+	167824551	2	167827432	4	0	0
JnId_b_52912	WWC1	ENSG00000113645	BG674332	chr5	+	167827547	22	167828533	1	0	0
JnId_b_52913	RARS	ENSG00000113643	BG761982	chr5	+	167846126	1	167848184	7	0	0
JnId_b_52914	RARS	ENSG00000113643	BG761982	chr5	+	167848319	2	167852241	1	0	0
JnId_b_52915	RARS	ENSG00000113643	BG761982	chr5	+	167852430	3	167853476	2	0	0
JnId_b_52916	RARS	ENSG00000113643	-	chr5	+	167853585	4	167854132	2	0	0
JnId_b_52917	RARS	ENSG00000113643	BG761982	chr5	+	167854233	5	167854897	5	0	0
JnId_b_52918	RARS	ENSG00000113643	AL560023	chr5	+	167855019	6	167856810	7	0	0
JnId_b_52919	RARS	ENSG00000113643	AL560023	chr5	+	167856931	7	167860173	2	0	0
JnId_b_52920	RARS	ENSG00000113643	AL560023	chr5	+	167860303	8	167861583	2	0	0
JnId_b_52921	RARS	ENSG00000113643	-	chr5	+	167861688	9	167865603	2	0	0
JnId_b_52922	RARS	ENSG00000113643	AL560023	chr5	+	167865782	10	167866304	1	0	0
JnId_b_52923	RARS	ENSG00000113643	AL560023	chr5	+	167866414	11	167870164	1	0	0
JnId_b_52924	RARS	ENSG00000113643	AA760858	chr5	+	167876533	13	167877397	1	0	0
JnId_b_52925	RARS	ENSG00000113643	AA760858	chr5	+	167877645	14	167878663	1	0	0
JnId_b_52926	PANK3	ENSG00000120137	-	chr5	-	167923648	4	167925595	2	0	0
JnId_b_52927	CCDC99	-	DA211919	chr5	+	168943748	1	168947976	1	0	0

JnId_b_52928	CCDC99	-	DW465199	chr5	+	168946954	2	168947976	1	0	0	
JnId_b_52929	CCDC99	ENSG00000040275	BM474437	chr5	+	168953130	4	168953726	4	0	1	
JnId_b_52930	CCDC99	ENSG00000040275	BM474437	chr5	+	168953876	6	168953975	2	0	0	
JnId_b_52931	CCDC99	ENSG00000040275	BM474437	chr5	+	168954074	7	168954152	2	0	0	
JnId_b_52932	CCDC99	ENSG00000040275	BX369033	chr5	+	168954263	8	168956142	1	0	0	
JnId_b_52933	CCDC99	ENSG00000040275	BX369033	chr5	+	168956283	9	168958057	1	0	0	
JnId_b_52934	CCDC99	ENSG00000040275	BX369033	chr5	+	168958161	10	168958553	5	0	0	
JnId_b_52935	CCDC99	ENSG00000040275	CN336658	chr5	+	168958741	11	168960861	2	0	0	
JnId_b_52936	DOCK2	ENSG00000134516	DB156166	chr5	+	168996951	1	169013984	1	0	0	
JnId_b_52937	DOCK2	ENSG00000134516	-	chr5	+	169014068	2	169028869	1	0	0	
JnId_b_52938	DOCK2	ENSG00000134516	-	chr5	+	169014068	2	169033878	1	1	1	
JnId_b_52939	DOCK2	ENSG00000134516	DB156166	chr5	+	169030756	5	169033878	2	0	0	
JnId_b_52940	DOCK2	ENSG00000134516	-	chr5	+	169034027	6	169041325	1	0	0	
JnId_b_52941	DOCK2	ENSG00000134516	-	chr5	+	169034027	6	169428718	1	0	0	
JnId_b_52942	DOCK2	ENSG00000134516	BQ060695	chr5	+	169043932	8	169048833	2	0	0	
JnId_b_52943	DOCK2	ENSG00000134516	BQ060695	chr5	+	169055520	10	169057955	2	0	0	
JnId_b_52944	DOCK2	ENSG00000134516	-	chr5	+	169059040	12	169059595	1	0	0	
JnId_b_52945	DOCK2	ENSG00000134516	BQ060695	chr5	+	169059721	13	169061884	1	0	1	
JnId_b_52946	DOCK2	ENSG00000134516	BQ060695	chr5	+	169062009	15	169067750	1	0	0	
JnId_b_52947	DOCK2	ENSG00000134516	CT003655	chr5	+	169071589	17	169071701	2	0	0	
JnId_b_52948	DOCK2	ENSG00000134516	CT003655	chr5	+	169071805	18	169073609	2	0	0	
JnId_b_52949	DOCK2	ENSG00000134516	BI023337	chr5	+	169073793	19	169073941	3	0	0	
JnId_b_52950	DOCK2	ENSG00000134516	BG755164	chr5	+	169075884	21	169076965	3	0	0	
JnId_b_52951	DOCK2	ENSG00000134516	DA248892	chr5	+	169077066	22	169078238	1	0	0	
JnId_b_52952	DOCK2	ENSG00000134516	BG744547	chr5	+	169078373	23	169106977	1	0	0	
JnId_b_52953	DOCK2	ENSG00000134516	BG106512	chr5	+	169107086	24	169119286	1	0	0	
JnId_b_52954	DOCK2	ENSG00000134516	BG106512	chr5	+	169119357	25	169121100	1	0	0	
JnId_b_52955	DOCK2	ENSG00000134516	-	chr5	+	169121207	26	169162639	1	0	0	
JnId_b_52956	DOCK2	ENSG00000134516	BF813456	chr5	+	169162788	27	169200338	7	0	0	
JnId_b_52957	DOCK2	ENSG00000134516	BG106512	chr5	+	169200434	27	169342649	1	0	0	
JnId_b_52958	DOCK2	ENSG00000134516	BG106512	chr5	+	169342748	30	169345409	6	0	0	
JnId_b_52959	DOCK2	ENSG00000134516	BF921633	chr5	+	169345504	31	169355667	1	0	0	
JnId_b_52960	DOCK2	ENSG00000134516	BF890745	chr5	+	169355746	32	169368078	1	0	0	
JnId_b_52961	DOCK2	ENSG00000134516	CF121962	chr5	+	169368328	34	169378541	2	0	0	
JnId_b_52962	DOCK2	ENSG00000134516	CD694871	chr5	+	169387530	36	169393980	1	0	0	
JnId_b_52963	DOCK2	ENSG00000134516	CD694871	chr5	+	169394137	37	169396096	2	0	0	
JnId_b_52964	DOCK2	ENSG00000134516	DA644827	chr5	+	169400727	39	169401594	4	0	0	
JnId_b_52965	DOCK2	ENSG00000134516	DA644827	chr5	+	169401714	40	169405397	3	0	0	
JnId_b_52966	DOCK2	ENSG00000134516	DA644827	chr5	+	169405487	41	169407091	4	0	0	
JnId_b_52967	DOCK2	ENSG00000134516	-	chr5	+	169407196	42	169409837	1	0	0	
JnId_b_52968	DOCK2	ENSG00000134516	BU430616	chr5	+	169409979	43	169414886	2	0	0	
JnId_b_52969	DOCK2	ENSG00000134516	BU430616	chr5	+	169414968	44	169416265	2	0	0	
JnId_b_52970	DOCK2	ENSG00000134516	CD694871	chr5	+	169417248	46	169427091	1	0	0	
JnId_b_52971	DOCK2	ENSG00000134516	AA504737	chr5	+	169427268	47	169428718	4	0	0	
JnId_b_52972	DOCK2	ENSG00000134516	AW949687	chr5	+	169428802	48	169435528	2	0	0	
JnId_b_52973	DOCK2	ENSG00000134516	AW949687	chr5	+	169435666	49	169437291	4	0	0	
JnId_b_52974	DOCK2	ENSG00000134516	AW949687	chr5	+	169437419	50	169438556	2	0	0	
JnId_b_52975	DOCK2	ENSG00000134516	AW949687	chr5	+	169438728	51	169439744	2	0	0	
JnId_b_52976	DOCK2	ENSG00000134516	BU071590	chr5	+	169439865	52	169441423	2	0	0	
JnId_b_52977	DOCK2	ENSG00000134516	AW862362	chr5	+	169441566	53	169442377	1	0	0	
JnId_b_52978	NPM1	ENSG00000181163	CB113950	chr5	+	170759819	8	170764910	3	0	1	
JnId_b_52979	NPM1	ENSG00000181163	-	chr5	+	170760534	9	170764910	1	0	0	
JnId_b_52980	FBXW11	ENSG00000072803	-	chr5	-	171236143	6	171237619	1	0	0	
JnId_b_52981	FBXW11	ENSG00000072803	DB483408	chr5	-	171270406	11	171366066	1	0	1	
JnId_b_52982	STK10	-	BM561960	chr5	-	171404631	6	171405034	1	0	0	
JnId_b_52983	STK10	ENSG00000072786	BX477525	chr5	-	171404631	1	171412537	2	0	0	
JnId_b_52984	STK10	ENSG00000072786	-	chr5	-	171412651	2	171414177	1	0	0	
JnId_b_52985	STK10	ENSG00000072786	BX477525	chr5	-	171414303	3	171415196	1	0	0	
JnId_b_52986	STK10	ENSG00000072786	BQ057483	chr5	-	171415385	4	171416957	5	0	0	
JnId_b_52987	STK10	ENSG00000072786	BQ057483	chr5	-	171420877	6	171424328	6	0	0	
JnId_b_52988	STK10	ENSG00000072786	BQ057483	chr5	-	171424421	7	171441934	2	0	0	
JnId_b_52989	STK10	ENSG00000072786	DB155632	chr5	-	171442114	8	171442569	3	0	0	
JnId_b_52990	STK10	ENSG00000072786	DB155632	chr5	-	171442693	9	171449840	3	0	0	
JnId_b_52991	STK10	ENSG00000072786	DB155632	chr5	-	171449971	10	171453020	3	0	0	

JnId_b_52992	STK10	ENSG00000072786	-	chr5	-	171449971	10	171456034	1	1	1		
JnId_b_52993	STK10	ENSG00000072786	AA459448		chr5	-	171453569	11	171456034	3	0	0	
JnId_b_52994	STK10	ENSG00000072786	DB293076		chr5	-	171456169	12	171465264	5	0	0	
JnId_b_52995	STK10	ENSG00000072786	DB093463		chr5	-	171465346	13	171466228	1	0	0	
JnId_b_52996	STK10	ENSG00000072786	-	chr5	-	171466423	14	171467388	2	0	0		
JnId_b_52997	STK10	ENSG00000072786	DB293076		chr5	-	171467461	15	171477089	3	0	0	
JnId_b_52998	STK10	ENSG00000072786	AW451473		chr5	-	171477239	16	171486981	1	0	0	
JnId_b_52999	STK10	ENSG00000072786	-	chr5	-	171487030	17	171516232	1	0	0		
JnId_b_53000	STK10	ENSG00000072786	AW451473		chr5	-	171516397	18	171547495	1	0	0	
JnId_b_53001	UBTD2	ENSG00000168246	BX499441		chr5	-	171571836	1	171593730	2	0	0	
JnId_b_53002	ERGIC1	ENSG00000113719	DN996238		chr5	+	172194042	1	172248307	2	0	0	
JnId_b_53003	ERGIC1	ENSG00000113719	DN996238		chr5	+	172248369	2	172256610	17	0	0	
JnId_b_53004	ERGIC1	ENSG00000113719	-	chr5	+	172248369	2	172269275	1	1	1		
JnId_b_53005	ERGIC1	ENSG00000113719	BG179611		chr5	+	172256683	3	172269275	22	0	1	
JnId_b_53006	ERGIC1	ENSG00000113719	BG179611		chr5	+	172269370	5	172274322	18	0	0	
JnId_b_53007	ERGIC1	ENSG00000113719	BG179611		chr5	+	172274447	6	172283613	12	0	0	
JnId_b_53008	ERGIC1	ENSG00000113719	BG179611		chr5	+	172283718	7	172286117	12	0	0	
JnId_b_53009	ERGIC1	ENSG00000113719	BG179611		chr5	+	172286178	8	172292044	21	0	0	
JnId_b_53010	ERGIC1	ENSG00000113719	BG179611		chr5	+	172292145	9	172294796	16	0	0	
JnId_b_53011	ERGIC1	ENSG00000113719	BG179611		chr5	+	172294919	12	172310317	11	0	0	
JnId_b_53012	ATP6V0E1	ENSG00000113732	BE906940		chr5	+	172343573	1	172354383	5	0	0	
JnId_b_53013	ATP6V0E1	ENSG00000113732	-	chr5	+	172379976	3	172394007	1	0	0		
JnId_b_53014	NP_705835.1	ENSG00000164463	AL533737		chr5	+	172468427	5	172470130	1	0	0	
JnId_b_53015	BNIP1	ENSG00000113734	AV697210		chr5	+	172504238	1	172506474	2	0	0	
JnId_b_53016	BNIP1	ENSG00000113734	BM795885		chr5	+	172518454	5	172519541	1	0	0	
JnId_b_53017	STC2	ENSG00000113739	BP359315		chr5	-	172683039	2	172685476	1	0	0	
JnId_b_53018	FAM44B	ENSG00000145919	-	chr5	-	172972864	3	172975808	1	0	0		
JnId_b_53019	CPEB4	ENSG00000113742	AV655226		chr5	+	173250467	1	173270131	1	0	0	
JnId_b_53020	CPEB4	ENSG00000113742	BX401008		chr5	+	173292109	3	173304575	1	0	1	
JnId_b_53021	CPEB4	ENSG00000113742	AL708100		chr5	+	173304749	5	173309116	2	0	0	
JnId_b_53022	CPEB4	ENSG00000113742	AA381126		chr5	+	173309206	6	173309568	1	0	0	
JnId_b_53023	CPEB4	ENSG00000113742	AA381126		chr5	+	173309687	7	173311432	2	0	0	
JnId_b_53024	SFXN1	ENSG00000164466	DR157856		chr5	+	174838248	1	174851703	7	0	0	
JnId_b_53025	SFXN1	ENSG00000164466	DR157856		chr5	+	174851876	1	174868640	7	0	0	
JnId_b_53026	SFXN1	ENSG00000164466	DR157856		chr5	+	174868811	2	174869717	3	0	0	
JnId_b_53027	SFXN1	ENSG00000164466	DR157856		chr5	+	174869816	3	174871059	9	0	0	
JnId_b_53028	SFXN1	ENSG00000164466	DR157856		chr5	+	174871135	4	174871719	4	0	0	
JnId_b_53029	SFXN1	ENSG00000164466	DR157856		chr5	+	174871805	5	174873071	5	0	0	
JnId_b_53030	SFXN1	ENSG00000164466	DA510811		chr5	+	174873199	6	174876222	9	0	0	
JnId_b_53031	SFXN1	ENSG00000164466	DA557901		chr5	+	174876272	7	174881527	3	0	0	
JnId_b_53032	SFXN1	ENSG00000164466	DA557901		chr5	+	174881577	8	174881983	7	0	0	
JnId_b_53033	SFXN1	ENSG00000164466	DA557901		chr5	+	174882031	9	174886246	6	0	0	
JnId_b_53034	THOC3	ENSG00000051596	CX754024		chr5	-	175324764	4	175326720	1	0	0	
JnId_b_53035	THOC3	ENSG00000051596	CX754024		chr5	-	175326876	5	175327551	6	0	0	
JnId_b_53036	C5orf25	ENSG00000170085	BX400201		chr5	+	175598246	1	175649262	4	1	1	
JnId_b_53037	C5orf25	ENSG00000170085	AL138110		chr5	+	175655929	6	175673299	2	0	1	
JnId_b_53038	C5orf25	ENSG00000170085	BM908219		chr5	+	175673454	8	175681881	4	0	0	
JnId_b_53039	C5orf25	ENSG00000170085	BM908219		chr5	+	175682034	9	175684237	1	0	0	
JnId_b_53040	C5orf25	ENSG00000170085	BE719392		chr5	+	175684366	10	175696328	3	0	0	
JnId_b_53041	C5orf25	ENSG00000170085	BG697778		chr5	+	175696485	11	175696670	2	0	0	
JnId_b_53042	KIAA1191	ENSG00000122203	DR760187		chr5	-	175707965	3	175710221	1	0	0	
JnId_b_53043	U384_HUMAN	ENSG00000048162	-	chr5	-	175743893	2	175744827	1	0	0		
JnId_b_53044	U384_HUMAN	ENSG00000048162	BI086811		chr5	-	175743981	2	175744827	3	0	1	
JnId_b_53045	U384_HUMAN	ENSG00000048162	BI086811		chr5	-	175744934	3	175746446	9	0	0	
JnId_b_53046	U384_HUMAN	ENSG00000048162	BI086811		chr5	-	175746516	4	175747841	7	0	0	
JnId_b_53047	U384_HUMAN	ENSG00000048162	BI086811		chr5	-	175747950	5	175748039	11	0	0	
JnId_b_53048	CLTB	ENSG00000175416	BM909144		chr5	-	175752552	1	175757213	3	0	1	
JnId_b_53049	CLTB	ENSG00000175416	BM909144		chr5	-	175757325	3	175757536	4	0	0	
JnId_b_53050	CLTB	ENSG00000175416	-	chr5	-	175757654	4	175769863	6	0	0		
JnId_b_53051	CLTB	ENSG00000175416	BM909144		chr5	-	175757659	4	175769868	3	0	1	
JnId_b_53052	CLTB	ENSG00000175416	BM845630		chr5	-	175769910	5	175775783	5	0	0	
JnId_b_53053	UBXD8	ENSG00000113194	-	chr5	+	175838863	2	175845961	1	0	0		
JnId_b_53054	UBXD8	ENSG00000113194	BG828227		chr5	+	175846096	3	175848557	1	0	0	
JnId_b_53055	UBXD8	ENSG00000113194	BG828227		chr5	+	175851939	5	175853605	3	0	0	

JnId_b_53056	UBXD8	ENSG00000113194	BG828227	chr5	+	175853882	7	175856092	2	0	0
JnId_b_53057	UBXD8	ENSG00000113194	BU782666	chr5	+	175858692	9	175859609	2	0	0
JnId_b_53058	RNF44	ENSG00000146083	CX787424	chr5	-	175888697	1	175888894	2	0	0
JnId_b_53059	RNF44	ENSG00000146083	-	chr5	-	175888697	1	175891972	1	1	1
JnId_b_53060	RNF44	ENSG00000146083	R84324	chr5	-	175888994	2	175889129	5	0	0
JnId_b_53061	RNF44	ENSG00000146083	R84324	chr5	-	175889251	3	175889337	3	0	0
JnId_b_53062	RNF44	ENSG00000146083	R84324	chr5	-	175889425	4	175889688	2	0	0
JnId_b_53063	RNF44	ENSG00000146083	-	chr5	-	175889425	4	175891069	1	1	1
JnId_b_53064	RNF44	ENSG00000146083	BQ422531	chr5	-	175889813	5	175890188	3	0	0
JnId_b_53065	RNF44	ENSG00000146083	CN362144	chr5	-	175890350	6	175890454	4	0	0
JnId_b_53066	RNF44	ENSG00000146083	BX404715	chr5	-	175890628	7	175891069	7	0	0
JnId_b_53067	RNF44	ENSG00000146083	BX404715	chr5	-	175891237	8	175891610	7	0	0
JnId_b_53068	RNF44	ENSG00000146083	-	chr5	-	175891800	9	175891972	1	0	0
JnId_b_53069	RNF44	ENSG00000146083	CF994714	chr5	-	175892123	10	175897338	1	0	0
JnId_b_53070	RNF44	ENSG00000146083	-	chr5	-	175892123	10	175896546	3	0	1
JnId_b_53071	GPRIN1	ENSG00000169258	CN405778	chr5	-	175959484	1	175969605	2	0	0
JnId_b_53072	SNCB	ENSG00000074317	BM544405	chr5	-	175980910	2	175986004	2	0	0
JnId_b_53073	SNCB	ENSG00000074317	BE793543	chr5	-	175989270	5	175989415	1	0	0
JnId_b_53074	TSPAN17	ENSG00000048140	BF981395	chr5	+	176007309	1	176011222	4	0	0
JnId_b_53075	TSPAN17	ENSG00000048140	-	chr5	+	176007309	1	176012349	1	0	1
JnId_b_53076	TSPAN17	ENSG00000048140	BF981395	chr5	+	176011273	2	176011360	3	0	0
JnId_b_53077	TSPAN17	ENSG00000048140	BF981395	chr5	+	176011507	3	176012349	2	0	0
JnId_b_53078	TSPAN17	ENSG00000048140	BF875897	chr5	+	176012520	4	176014501	1	0	0
JnId_b_53079	TSPAN17	ENSG00000048140	BX349130	chr5	+	176014627	4	176015684	2	0	0
JnId_b_53080	TSPAN17	ENSG00000048140	-	chr5	+	176015732	5	176016306	1	0	0
JnId_b_53081	TSPAN17	ENSG00000048140	BX349130	chr5	+	176016423	6	176016501	3	0	0
JnId_b_53082	UIMC1	ENSG00000087206	AI248222	chr5	-	176265099	1	176265617	4	0	0
JnId_b_53083	UIMC1	ENSG00000087206	AI248222	chr5	-	176265654	2	176266720	1	0	0
JnId_b_53084	UIMC1	ENSG00000087206	-	chr5	-	176266784	3	176268129	1	0	0
JnId_b_53085	UIMC1	ENSG00000087206	W76232	chr5	-	176268301	4	176270917	2	0	0
JnId_b_53086	UIMC1	ENSG00000087206	BX370357	chr5	-	176303095	6	176311080	3	0	0
JnId_b_53087	UIMC1	ENSG00000087206	BX370357	chr5	-	176311184	7	176315565	4	0	0
JnId_b_53088	UIMC1	ENSG00000087206	BX370357	chr5	-	176315642	8	176317699	1	0	0
JnId_b_53089	UIMC1	ENSG00000087206	AW966238	chr5	-	176329313	14	176330348	2	0	0
JnId_b_53090	UIMC1	ENSG00000087206	BX341782	chr5	-	176330473	15	176335002	2	0	0
JnId_b_53091	UIMC1	ENSG00000087206	BX341782	chr5	-	176335087	16	176342075	2	0	0
JnId_b_53092	UIMC1	ENSG00000087206	DB045260	chr5	-	176342230	2	176366145	1	0	0
JnId_b_53093	UIMC1	ENSG00000087206	CR983838	chr5	-	176342230	17	176366256	2	0	0
JnId_b_53094	ZNF346	ENSG00000113761	DA005431	chr5	+	176382520	1	176400732	2	0	1
JnId_b_53095	ZNF346	ENSG00000113761	DA583445	chr5	+	176400836	3	176401384	1	0	0
JnId_b_53096	ZNF346	ENSG00000113761	DA005431	chr5	+	176404140	5	176410357	1	0	0
JnId_b_53097	ZNF346	ENSG00000113761	DA230900	chr5	+	176410543	6	176421664	2	0	0
JnId_b_53098	ZNF346	ENSG00000113761	BG997760	chr5	+	176421758	7	176424118	1	0	0
JnId_b_53099	FGFR4	ENSG00000160867	-	chr5	+	176455047	12	176455139	1	0	0
JnId_b_53100	FGFR4	ENSG00000160867	CX786378	chr5	+	176455964	15	176456210	1	0	0
JnId_b_53101	NSD1	ENSG00000165671	BE883626	chr5	+	176493559	2	176494693	2	0	0
JnId_b_53102	NSD1	ENSG00000165671	BP871670	chr5	+	176494807	1	176495547	1	0	0
JnId_b_53103	NSD1	ENSG00000165671	DB325630	chr5	+	176571802	4	176595427	2	0	0
JnId_b_53104	NSD1	ENSG00000165671	BM835416	chr5	+	176595552	5	176597843	2	0	0
JnId_b_53105	NSD1	ENSG00000165671	BM835416	chr5	+	176598114	6	176599362	1	0	0
JnId_b_53106	NSD1	ENSG00000165671	BM835416	chr5	+	176599472	7	176603801	3	0	0
JnId_b_53107	NSD1	ENSG00000165671	BM835416	chr5	+	176603877	8	176606284	1	0	0
JnId_b_53108	NSD1	ENSG00000165671	-	chr5	+	176606403	9	176607787	1	0	0
JnId_b_53109	NSD1	ENSG00000165671	DA400161	chr5	+	176607931	10	176611336	1	0	0
JnId_b_53110	NSD1	ENSG00000165671	DA811311	chr5	+	176616758	12	176619595	1	0	0
JnId_b_53111	NSD1	ENSG00000165671	DA811311	chr5	+	176627325	14	176629208	2	0	0
JnId_b_53112	NSD1	ENSG00000165671	DB092947	chr5	+	176629414	15	176633278	1	0	0
JnId_b_53113	NSD1	ENSG00000165671	-	chr5	+	176642188	18	176643393	1	0	0
JnId_b_53114	NSD1	ENSG00000165671	CR988807	chr5	+	176648532	20	176651560	1	0	0
JnId_b_53115	NSD1	ENSG00000165671	DA661298	chr5	+	176651765	21	176653438	2	0	0
JnId_b_53116	MXD3	ENSG00000169228	BM010358	chr5	-	176662103	3	176662183	2	0	0
JnId_b_53117	MXD3	ENSG00000169228	AL582971	chr5	-	176662437	5	176662615	1	0	0
JnId_b_53118	MXD3	ENSG00000169228	AL582971	chr5	-	176662684	6	176662778	1	0	0
JnId_b_53119	MXD3	ENSG00000169228	DA898352	chr5	-	176662927	6	176663018	1	0	0

JnId_b_53120	MXD3	ENSG000000169228	-	chr5	-	176667310	8	176667387	1	0	0	
JnId_b_53121	MXD3	ENSG000000169228	BM835006		chr5	-	176667571	9	176670032	2	0	0
JnId_b_53122	MXD3	ENSG000000169228	BM835006		chr5	-	176670304	10	176670985	1	0	0
JnId_b_53123	LMAN2	ENSG000000169223	BQ286685		chr5	-	176691853	1	176693890	8	0	0
JnId_b_53124	LMAN2	ENSG000000169223	BQ286685		chr5	-	176694010	2	176696742	7	0	0
JnId_b_53125	LMAN2	ENSG000000169223	BG117282		chr5	-	176696857	3	176696969	10	0	0
JnId_b_53126	LMAN2	ENSG000000169223	BG705087		chr5	-	176697131	4	176697312	15	0	0
JnId_b_53127	LMAN2	ENSG000000169223	BG705087		chr5	-	176697392	5	176698094	12	0	0
JnId_b_53128	LMAN2	ENSG000000169223	BG705087		chr5	-	176698212	6	176710779	6	0	0
JnId_b_53129	LMAN2	ENSG000000169223	BG705087		chr5	-	176710898	7	176711058	12	0	0
JnId_b_53130	LMAN2	ENSG000000169223	BM728518		chr5	-	176711175	8	176711235	1	1	0
JnId_b_53131	RGS14	ENSG000000169220	BI819938		chr5	+	176717676	1	176725570	3	0	0
JnId_b_53132	RGS14	ENSG000000169220	BI819938		chr5	+	176725591	2	176725784	2	0	0
JnId_b_53133	RGS14	ENSG000000169220	BI819938		chr5	+	176725962	3	176726314	3	0	0
JnId_b_53134	RGS14	ENSG000000169220	BI819938		chr5	+	176726407	4	176726497	3	0	0
JnId_b_53135	RGS14	ENSG000000169220	R11933	chr5	+	176726641	5	176727020	2	0	1	
JnId_b_53136	RGS14	ENSG000000169220	BP364930		chr5	+	176727164	7	176727320	3	0	0
JnId_b_53137	RGS14	ENSG000000169220	BP220550		chr5	+	176727432	8	176727763	3	0	0
JnId_b_53138	RGS14	ENSG000000169220	BP364930		chr5	+	176727873	9	176728323	1	0	0
JnId_b_53139	RGS14	ENSG000000169220	BI764273		chr5	+	176728527	10	176730194	2	0	0
JnId_b_53140	RGS14	ENSG000000169220	AL043476		chr5	+	176730271	11	176730511	2	0	0
JnId_b_53141	RGS14	ENSG000000169220	-	chr5	+	176730638	12	176730771	1	0	0	
JnId_b_53142	RGS14	ENSG000000169220	-	chr5	+	176730853	13	176731070	1	0	0	
JnId_b_53143	RGS14	ENSG000000169220	N76306	chr5	+	176731003	14	176731081	2	0	0	
JnId_b_53144	RGS14	ENSG000000169220	-	chr5	+	176731003	14	176731479	1	1	1	
JnId_b_53145	RGS14	ENSG000000169220	N76306	chr5	+	176731196	15	176731479	4	0	0	
JnId_b_53146	F12	ENSG000000131187	CD608658		chr5	-	176763004	3	176763087	2	0	0
JnId_b_53147	F12	ENSG000000131187	AL564533		chr5	-	176763224	4	176763465	1	0	0
JnId_b_53148	GRK6	ENSG000000198055	-	chr5	+	176786504	1	176790478	3	0	0	
JnId_b_53149	GRK6	ENSG000000198055	BF313709		chr5	+	176791714	3	176791839	4	0	0
JnId_b_53150	GRK6	ENSG000000198055	BF313709		chr5	+	176791917	4	176792312	8	0	0
JnId_b_53151	GRK6	ENSG000000198055	-	chr5	+	176792846	6	176793142	1	1	1	
JnId_b_53152	GRK6	ENSG000000198055	BE394617		chr5	+	176793283	8	176793520	2	0	0
JnId_b_53153	GRK6	ENSG000000198055	-	chr5	+	176793711	9	176794508	2	0	0	
JnId_b_53154	GRK6	ENSG000000198055	BE394617		chr5	+	176794546	10	176794638	2	0	0
JnId_b_53155	GRK6	ENSG000000198055	CN263726		chr5	+	176794728	11	176795679	4	0	0
JnId_b_53156	GRK6	ENSG000000198055	CN263726		chr5	+	176795888	12	176795999	8	0	0
JnId_b_53157	GRK6	ENSG000000198055	BP351974		chr5	+	176796137	13	176800306	2	0	0
JnId_b_53158	GRK6	ENSG000000198055	BP351974		chr5	+	176800444	14	176800525	2	0	0
JnId_b_53159	GRK6	ENSG000000198055	BM980595		chr5	+	176800661	15	176801344	1	0	1
JnId_b_53160	PRR7	ENSG000000131188	BI195388		chr5	+	176815101	3	176815330	2	0	0
JnId_b_53161	DBN1	ENSG000000113758	AL515664		chr5	-	176817364	2	176817664	3	0	0
JnId_b_53162	DBN1	ENSG000000113758	BM555607		chr5	-	176818314	3	176818704	2	0	0
JnId_b_53163	DBN1	ENSG000000113758	-	chr5	-	176818875	4	176820038	1	0	0	
JnId_b_53164	DBN1	ENSG000000113758	BM555607		chr5	-	176820162	5	176820250	1	0	0
JnId_b_53165	DBN1	ENSG000000113758	BX418324		chr5	-	176820310	6	176826378	1	0	0
JnId_b_53166	DBN1	ENSG000000113758	BX418324		chr5	-	176826442	7	176826517	1	0	0
JnId_b_53167	DBN1	ENSG000000113758	BI770582		chr5	-	176826669	8	176826861	3	0	0
JnId_b_53168	DBN1	ENSG000000113758	BI770582		chr5	-	176826939	9	176827087	2	0	0
JnId_b_53169	DBN1	ENSG000000113758	-	chr5	-	176827234	10	176827349	1	0	0	
JnId_b_53170	DBN1	ENSG000000113758	-	chr5	-	176827424	11	176827714	2	0	0	
JnId_b_53171	DBN1	ENSG000000113758	AW291322		chr5	-	176827827	12	176828450	2	0	0
JnId_b_53172	DBN1	ENSG000000113758	AW291322		chr5	-	176828506	13	176833042	3	0	1
JnId_b_53173	PDLIM7	ENSG000000196923	BF856359		chr5	-	176843338	1	176843474	1	0	0
JnId_b_53174	PDLIM7	ENSG000000196923	BQ957469		chr5	-	176843589	2	176843677	5	0	0
JnId_b_53175	PDLIM7	ENSG000000196923	BQ957469		chr5	-	176843797	3	176847675	2	0	0
JnId_b_53176	PDLIM7	ENSG000000196923	BQ957469		chr5	-	176847855	4	176849000	5	0	0
JnId_b_53177	PDLIM7	ENSG000000196923	AA421926		chr5	-	176850513	8	176850617	4	0	0
JnId_b_53178	PDLIM7	ENSG000000196923	BG424505		chr5	-	176850753	9	176851414	1	0	1
JnId_b_53179	PDLIM7	ENSG000000196923	BG424505		chr5	-	176851532	11	176852012	1	0	0
JnId_b_53180	PDLIM7	ENSG000000196923	BG424505		chr5	-	176852042	12	176852133	1	0	0
JnId_b_53181	PDLIM7	ENSG000000196923	CN298669		chr5	-	176852284	13	176856024	1	0	0
JnId_b_53182	DOK3	ENSG000000146094	AL560931		chr5	-	176862999	1	176864349	5	0	1
JnId_b_53183	DOK3	ENSG000000146094	BI910491		chr5	-	176864267	2	176864349	6	0	0

JnId_b_53184	DOK3	ENSG00000146094	DA766027	chr5	-	176864522	3	176864617	13	0	0
JnId_b_53185	DOK3	ENSG00000146094	DA766027	chr5	-	176864717	4	176867843	9	0	0
JnId_b_53186	DOK3	ENSG00000146094	DA766027	chr5	-	176868149	5	176869081	7	0	0
JnId_b_53187	DOK3	-	DA958204	chr5	-	176869264	1	176869365	1	0	0
JnId_b_53188	DOK3	ENSG00000146094	AL560931	chr5	-	176869264	6	176869866	3	0	1
JnId_b_53189	DDX41	ENSG00000183258	BU732032	chr5	-	176871534	1	176871702	3	0	0
JnId_b_53190	DDX41	ENSG00000183258	BM771589	chr5	-	176871813	2	176871928	5	0	0
JnId_b_53191	DDX41	ENSG00000183258	BE793123	chr5	-	176872000	3	176872102	5	0	0
JnId_b_53192	DDX41	ENSG00000183258	BE793123	chr5	-	176872252	4	176872386	2	0	0
JnId_b_53193	DDX41	ENSG00000183258	BE793123	chr5	-	176872483	5	176872617	6	0	0
JnId_b_53194	DDX41	ENSG00000183258	BE793123	chr5	-	176872689	6	176872959	2	0	0
JnId_b_53195	DDX41	ENSG00000183258	BE793123	chr5	-	176873091	7	176873291	7	0	0
JnId_b_53196	DDX41	ENSG00000183258	CN362356	chr5	-	176873454	8	176874307	4	0	0
JnId_b_53197	DDX41	ENSG00000183258	BI770231	chr5	-	176874444	9	176874522	10	0	0
JnId_b_53198	DDX41	ENSG00000183258	BE296348	chr5	-	176874676	10	176874792	6	0	0
JnId_b_53199	DDX41	ENSG00000183258	BE296348	chr5	-	176874865	11	176875291	5	0	0
JnId_b_53200	DDX41	ENSG00000183258	BE296348	chr5	-	176875428	12	176875535	8	0	0
JnId_b_53201	DDX41	ENSG00000183258	BE296348	chr5	-	176875596	13	176875725	11	0	0
JnId_b_53202	DDX41	ENSG00000183258	BE296348	chr5	-	176875800	14	176875894	10	0	0
JnId_b_53203	DDX41	ENSG00000183258	BE296348	chr5	-	176876054	15	176876331	8	0	0
JnId_b_53204	DDX41	-	BM835743	chr5	-	176876123	2	176876332	1	0	0
JnId_b_53205	DDX41	ENSG00000183258	DB102101	chr5	-	176876442	16	176876525	13	0	0
JnId_b_53206	Q9NW00_HUMAN	ENSG00000146067	AI348214	chr5	-	176879788	1	176881580	3	0	0
JnId_b_53207	Q9NW00_HUMAN	ENSG00000146067	BU845560	chr5	-	176883639	3	176883791	1	0	0
JnId_b_53208	Q9NW00_HUMAN	ENSG00000146067	BE393193	chr5	-	176891128	5	176891559	2	0	0
JnId_b_53209	Q9NW00_HUMAN	ENSG00000146067	DB119531	chr5	-	176891807	6	176892049	2	0	0
JnId_b_53210	Q9NW00_HUMAN	ENSG00000146067	DB169979	chr5	-	176892248	7	176895964	1	0	0
JnId_b_53211	Q9NW00_HUMAN	ENSG00000146067	DB169979	chr5	-	176896352	8	176897479	2	0	0
JnId_b_53212	Q9NW00_HUMAN	ENSG00000146067	BI907830	chr5	-	176897714	9	176898511	2	0	0
JnId_b_53213	Q9NW00_HUMAN	ENSG00000146067	DB488503	chr5	-	176898754	10	176912774	1	1	1
JnId_b_53214	Q9NW00_HUMAN	ENSG00000146067	BI907830	chr5	-	176906835	11	176912775	2	0	0
JnId_b_53215	TMED9	ENSG00000184840	CD628266	chr5	+	176952005	1	176952181	3	0	0
JnId_b_53216	TMED9	ENSG00000184840	CD628266	chr5	+	176952282	2	176953256	5	0	0
JnId_b_53217	TMED9	ENSG00000184840	CD628266	chr5	+	176953382	3	176953745	3	0	0
JnId_b_53218	TMED9	ENSG00000184840	CD628266	chr5	+	176953892	4	176954873	7	0	0
JnId_b_53219	B4GALT7	ENSG00000027847	-	chr5	+	176964148	2	176966908	1	0	0
JnId_b_53220	B4GALT7	ENSG00000027847	AA100869	chr5	+	176967134	3	176968145	1	0	0
JnId_b_53221	B4GALT7	ENSG00000027847	AL519893	chr5	+	176968229	4	176968516	2	0	0
JnId_b_53222	B4GALT7	ENSG00000027847	AW959887	chr5	+	176968621	5	176969146	3	0	0
JnId_b_53223	LOC202181	-	BF801755	chr5	-	176986112	2	176986989	1	0	0
JnId_b_53224	N4BP3_HUMAN	ENSG00000145911	BF310040	chr5	+	177473378	1	177479160	1	0	0
JnId_b_53225	N4BP3_HUMAN	ENSG00000145911	CD109989	chr5	+	177479520	2	177479784	1	0	0
JnId_b_53226	N4BP3_HUMAN	ENSG00000145911	DA106032	chr5	+	177480959	4	177481080	3	0	0
JnId_b_53227	RMND5B	ENSG00000145916	-	chr5	+	177490661	1	177494779	1	0	0
JnId_b_53228	RMND5B	ENSG00000145916	DB049381	chr5	+	177490983	2	177497714	5	0	0
JnId_b_53229	RMND5B	ENSG00000145916	BI761808	chr5	+	177497865	3	177502189	4	0	0
JnId_b_53230	RMND5B	ENSG00000145916	BI761808	chr5	+	177502599	5	177503233	2	0	0
JnId_b_53231	RMND5B	ENSG00000145916	BI761808	chr5	+	177503334	6	177503548	5	0	0
JnId_b_53232	RMND5B	ENSG00000145916	BG761641	chr5	+	177503715	7	177505720	7	0	0
JnId_b_53233	RMND5B	ENSG00000145916	CX760790	chr5	+	177505886	8	177507139	1	0	0
JnId_b_53234	RMND5B	ENSG00000145916	BM723892	chr5	+	177507242	9	177507335	6	0	0
JnId_b_53235	RMND5B	ENSG00000145916	AA149481	chr5	+	177507490	10	177507575	2	0	0
JnId_b_53236	NOLA2	ENSG00000145912	-	chr5	-	177509445	1	177513097	1	0	1
JnId_b_53237	HNRPAB	ENSG00000197451	CN262614	chr5	+	177564347	1	177564421	20	0	0
JnId_b_53238	HNRPAB	ENSG00000197451	CN262614	chr5	+	177564653	2	177565448	21	0	0
JnId_b_53239	HNRPAB	ENSG00000197451	-	chr5	+	177565617	3	177566338	2	0	0
JnId_b_53240	HNRPAB	ENSG00000197451	BE272484	chr5	+	177566497	4	177566700	4	0	0
JnId_b_53241	HNRPAB	ENSG00000197451	BG291947	chr5	+	177566832	6	177568936	21	0	0
JnId_b_53242	HNRPAB	ENSG00000197451	AV707936	chr5	+	177569054	6	177569738	10	0	0
JnId_b_53243	HNRPAB	ENSG00000197451	BM772755	chr5	+	177569879	7	177570159	23	0	0
JnId_b_53244	AGXT2L2	ENSG00000175309	-	chr5	-	177571577	2	177574402	1	0	1
JnId_b_53245	AGXT2L2	ENSG00000175309	BM351877	chr5	-	177574492	4	177574882	1	0	0
JnId_b_53246	AGXT2L2	ENSG00000175309	AL544615	chr5	-	177582187	6	177582458	1	0	0
JnId_b_53247	AGXT2L2	ENSG00000175309	AL544615	chr5	-	177582541	7	177584054	1	0	0

JnId_b_53248	AGXT2L2	ENSG00000175309	AL544615	chr5	-	177584336	9	177584961	2	0	0
JnId_b_53249	AGXT2L2	ENSG00000175309	AL544615	chr5	-	177591130	12	177592098	1	0	0
JnId_b_53250	CLK4	ENSG00000113240	BP327777	chr5	-	177977041	10	177978162	1	0	0
JnId_b_53251	CLK4	ENSG00000113240	DA118898	chr5	-	177983023	12	177986552	1	0	0
JnId_b_53252	ZNF354A	ENSG00000169131	DB442592	chr5	-	178073228	1	178084982	1	0	0
JnId_b_53253	ZNF354A	ENSG00000169131	DB442592	chr5	-	178085078	2	178086605	1	0	0
JnId_b_53254	ZNF354A	ENSG00000169131	-	chr5	-	178086732	3	178088596	1	0	0
JnId_b_53255	ADAMTS2	ENSG00000087116	-	chr5	-	178484787	4	178704796	1	1	1
JnId_b_53256	RUFY1	ENSG00000176783	BE677830	chr5	+	178910486	1	178919631	1	0	0
JnId_b_53257	RUFY1	ENSG00000176783	BE677830	chr5	+	178922271	3	178927067	2	0	0
JnId_b_53258	RUFY1	ENSG00000176783	BE889240	chr5	+	178929032	5	178936681	2	0	0
JnId_b_53259	RUFY1	ENSG00000176783	DB274023	chr5	+	178945472	8	178949152	1	0	1
JnId_b_53260	RUFY1	ENSG00000176783	BG914173	chr5	+	178951348	11	178953084	1	0	0
JnId_b_53261	RUFY1	ENSG00000176783	BG914173	chr5	+	178956288	16	178958298	2	0	0
JnId_b_53262	RUFY1	ENSG00000176783	BF971204	chr5	+	178961593	16	178965482	2	0	0
JnId_b_53263	RUFY1	ENSG00000176783	BF971204	chr5	+	178965531	17	178967188	1	0	0
JnId_b_53264	RUFY1	ENSG00000176783	BF971204	chr5	+	178967266	18	178968982	2	0	0
JnId_b_53265	HNRPH1	ENSG00000169045	BG105732	chr5	-	178974566	1	178975152	4	0	0
JnId_b_53266	HNRPH1	ENSG00000169045	-	chr5	-	178974566	1	178975732	1	0	1
JnId_b_53267	HNRPH1	ENSG00000169045	-	chr5	-	178975202	2	178975732	4	0	0
JnId_b_53268	HNRPH1	ENSG00000169045	BG105732	chr5	-	178975825	3	178976475	24	0	0
JnId_b_53269	HNRPH1	ENSG00000169045	-	chr5	-	178975825	3	178976657	1	1	1
JnId_b_53270	HNRPH1	ENSG00000169045	BE697306	chr5	-	178975827	3	178976508	1	0	0
JnId_b_53271	HNRPH1	ENSG00000169045	BG105732	chr5	-	178976565	4	178976657	17	0	0
JnId_b_53272	HNRPH1	ENSG00000169045	BF905033	chr5	-	178977256	6	178977405	17	0	0
JnId_b_53273	HNRPH1	ENSG00000169045	-	chr5	-	178977256	6	178983242	1	1	1
JnId_b_53274	HNRPH1	ENSG00000169045	-	chr5	-	178977667	8	178977751	10	0	0
JnId_b_53275	HNRPH1	ENSG00000169045	-	chr5	-	178980642	11	178980848	1	0	0
JnId_b_53276	HNRPH1	ENSG00000169045	BP278989	chr5	-	178981004	12	178982643	25	0	0
JnId_b_53277	-	DA510638	-	chr5	-	178982771	1	178993672	1	0	0
JnId_b_53278	HNRPH1	ENSG00000169045	BP278989	chr5	-	178982771	13	178983201	26	0	0
JnId_b_53279	HNRPH1	ENSG00000169045	BP380943	chr5	-	178982771	13	178983242	40	0	0
JnId_b_53280	CANX	ENSG00000127022	DA192429	chr5	+	179058709	1	179065285	19	0	0
JnId_b_53281	CANX	ENSG00000127022	DA192429	chr5	+	179065459	2	179065864	13	0	0
JnId_b_53282	CANX	ENSG00000127022	DA192429	chr5	+	179065938	3	179066738	20	0	0
JnId_b_53283	CANX	ENSG00000127022	DB038166	chr5	+	179066797	4	179067845	20	0	0
JnId_b_53284	CANX	ENSG00000127022	DB038166	chr5	+	179067987	5	179068584	14	0	0
JnId_b_53285	CANX	ENSG00000127022	DB038166	chr5	+	179068666	6	179069479	22	0	1
JnId_b_53286	CANX	ENSG00000127022	-	chr5	+	179068666	6	179075711	1	1	1
JnId_b_53287	CANX	ENSG00000127022	CR997813	chr5	+	179069672	8	179075711	9	0	0
JnId_b_53288	CANX	ENSG00000127022	CR997813	chr5	+	179075901	9	179079274	26	0	0
JnId_b_53289	CANX	ENSG00000127022	CR997813	chr5	+	179079388	10	179080010	9	0	0
JnId_b_53290	CANX	ENSG00000127022	CR997813	chr5	+	179080167	11	179082410	12	0	0
JnId_b_53291	CANX	ENSG00000127022	CR997813	chr5	+	179082626	12	179083266	19	0	0
JnId_b_53292	CANX	ENSG00000127022	AU135049	chr5	+	179083386	13	179084263	10	0	0
JnId_b_53293	CANX	ENSG00000127022	-	chr5	+	179084390	14	179086286	12	0	0
JnId_b_53294	CANX	ENSG00000127022	AU135049	chr5	+	179084395	14	179086292	11	0	1
JnId_b_53295	CANX	ENSG00000127022	AU135049	chr5	+	179086366	15	179088197	17	0	0
JnId_b_53296	LTC4S	ENSG00000161021	DA015442	chr5	+	179093034	1	179124932	1	0	0
JnId_b_53297	LTC4S	ENSG00000161021	DA889061	chr5	+	179126348	2	179128456	1	0	0
JnId_b_53298	LTC4S	ENSG00000161021	DA397448	chr5	+	179128696	3	179130753	1	0	0
JnId_b_53299	LTC4S	ENSG00000161021	-	chr5	+	179130850	4	179133501	1	0	0
JnId_b_53300	LTC4S	ENSG00000161021	-	chr5	+	179155463	6	179155547	1	0	0
JnId_b_53301	MGAT4B	ENSG00000161013	BG333017	chr5	-	179157674	1	179157770	2	0	0
JnId_b_53302	MGAT4B	ENSG00000161013	CN360336	chr5	-	179157883	2	179157952	4	0	0
JnId_b_53303	MGAT4B	ENSG00000161013	BI084856	chr5	-	179158040	3	179158118	5	0	0
JnId_b_53304	MGAT4B	ENSG00000161013	BI917109	chr5	-	179158197	4	179158533	2	0	0
JnId_b_53305	MGAT4B	ENSG00000161013	BI917109	chr5	-	179158727	5	179158808	2	0	0
JnId_b_53306	MGAT4B	ENSG00000161013	BI917109	chr5	-	179158916	6	179159111	1	0	0
JnId_b_53307	MGAT4B	ENSG00000161013	BU543852	chr5	-	179159242	7	179159559	3	0	0
JnId_b_53308	MGAT4B	ENSG00000161013	BU157599	chr5	-	179159674	8	179159789	4	0	0
JnId_b_53309	MGAT4B	ENSG00000161013	BU157599	chr5	-	179159865	9	179160089	5	0	0
JnId_b_53310	MGAT4B	ENSG00000161013	BU157599	chr5	-	179160203	10	179160512	3	0	0
JnId_b_53311	MGAT4B	ENSG00000161013	BU157599	chr5	-	179160559	11	179160939	5	0	1

JnId_b_53312	MGAT4B	ENSG00000161013	BU157599	chr5	-	179161073	13	179161159	2	0	0
JnId_b_53313	MGAT4B	ENSG00000161013	BU157599	chr5	-	179161300	14	179161389	2	0	0
JnId_b_53314	MGAT4B	ENSG00000161013	BG828974	chr5	-	179161575	15	179166092	4	0	0
JnId_b_53315	MGAT4B	-	BM129120	chr5	-	179171288	2	179172013	1	0	0
JnId_b_53316	SQSTM1	ENSG00000161011	DA950388	chr5	+	179180747	1	179182563	3	0	0
JnId_b_53317	SQSTM1	ENSG00000161011	DA950388	chr5	+	179182659	2	179183463	5	0	0
JnId_b_53318	SQSTM1	ENSG00000161011	AU141405	chr5	+	179183693	3	179183787	6	0	0
JnId_b_53319	SQSTM1	ENSG00000161011	AL551481	chr5	+	179183929	4	179184751	12	0	0
JnId_b_53320	SQSTM1	ENSG00000161011	AL551481	chr5	+	179184832	5	179192637	4	0	0
JnId_b_53321	SQSTM1	ENSG00000161011	AL546293	chr5	+	179192852	6	179193192	5	0	1
JnId_b_53322	SQSTM1	ENSG00000161011	BF761102	chr5	+	179193388	8	179196041	3	0	1
JnId_b_53323	NP_001017987.1	ENSG00000161010	DA723056	chr5	-	179197491	1	179200477	1	0	0
JnId_b_53324	NP_001017987.1	ENSG00000161010	CN363244	chr5	-	179200565	2	179201512	1	0	0
JnId_b_53325	NP_001017987.1	ENSG00000161010	CN363244	chr5	-	179201670	3	179203757	2	0	0
JnId_b_53326	NP_001017987.1	ENSG00000161010	-	chr5	-	179201670	3	179212983	1	0	1
JnId_b_53327	TBC1D9B	ENSG00000197226	BQ672108	chr5	-	179223734	1	179224859	1	0	0
JnId_b_53328	TBC1D9B	ENSG00000197226	DA847652	chr5	-	179224966	2	179225443	1	0	0
JnId_b_53329	TBC1D9B	ENSG00000197226	DA911258	chr5	-	179227455	5	179229374	1	0	0
JnId_b_53330	TBC1D9B	ENSG00000197226	DA911258	chr5	-	179229440	6	179229860	5	0	0
JnId_b_53331	TBC1D9B	ENSG00000197226	DA911258	chr5	-	179230101	7	179231067	2	0	0
JnId_b_53332	TBC1D9B	ENSG00000197226	DA911258	chr5	-	179231136	8	179232497	1	0	0
JnId_b_53333	TBC1D9B	ENSG00000197226	-	chr5	-	179232596	9	179232724	1	0	0
JnId_b_53334	TBC1D9B	ENSG00000197226	BG388510	chr5	-	179232854	10	179234507	1	0	0
JnId_b_53335	TBC1D9B	ENSG00000197226	BU509458	chr5	-	179238803	14	179239233	2	0	0
JnId_b_53336	TBC1D9B	ENSG00000197226	BU509458	chr5	-	179239395	15	179247708	1	0	0
JnId_b_53337	TBC1D9B	ENSG00000197226	BU509458	chr5	-	179247918	16	179250984	1	0	0
JnId_b_53338	TBC1D9B	ENSG00000197226	BG122070	chr5	-	179251192	17	179252814	4	0	0
JnId_b_53339	TBC1D9B	ENSG00000197226	BM466886	chr5	-	179253073	18	179253991	2	0	0
JnId_b_53340	TBC1D9B	ENSG00000197226	BM466886	chr5	-	179254220	19	179258794	2	0	0
JnId_b_53341	TBC1D9B	ENSG00000197226	BM466886	chr5	-	179258913	20	179264307	2	0	0
JnId_b_53342	MAPK9	ENSG00000050748	BQ355942	chr5	-	179598009	2	179599529	1	0	0
JnId_b_53343	MAPK9	ENSG00000050748	BQ355942	chr5	-	179599593	3	179600636	2	0	0
JnId_b_53344	MAPK9	ENSG00000050748	-	chr5	-	179600761	4	179602178	1	0	0
JnId_b_53345	MAPK9	ENSG00000050748	BG249806	chr5	-	179602361	5	179607044	1	0	0
JnId_b_53346	MAPK9	ENSG00000050748	BG249806	chr5	-	179607116	6	179608578	2	0	1
JnId_b_53347	MAPK9	ENSG00000050748	BG249806	chr5	-	179608744	8	179621289	1	0	0
JnId_b_53348	MAPK9	ENSG00000050748	BI765324	chr5	-	179621428	9	179624386	3	0	0
JnId_b_53349	MAPK9	ENSG00000050748	BI765324	chr5	-	179624445	10	179628885	1	0	0
JnId_b_53350	MAPK9	ENSG00000050748	-	chr5	-	179629015	11	179640045	1	0	0
JnId_b_53351	CNOT6	ENSG00000113300	DA492489	chr5	+	179909723	3	179912991	2	0	0
JnId_b_53352	CNOT6	ENSG00000113300	DB157595	chr5	+	179913077	4	179924094	1	0	0
JnId_b_53353	CNOT6	ENSG00000113300	DB157595	chr5	+	179925583	7	179926693	1	0	0
JnId_b_53354	CNOT6	ENSG00000113300	DB157595	chr5	+	179926848	8	179927454	2	0	0
JnId_b_53355	CNOT6	ENSG00000113300	DB068322	chr5	+	179928946	10	179930835	2	0	0
JnId_b_53356	CNOT6	ENSG00000113300	DB069251	chr5	+	179931038	11	179933593	1	0	0
JnId_b_53357	MGAT1	-	DB270226	chr5	-	180168682	1	180169646	1	0	0
JnId_b_53358	TRIM41	ENSG00000146063	BI334726	chr5	+	180584418	1	180590349	3	0	0
JnId_b_53359	TRIM41	ENSG00000146063	DB120199	chr5	+	180590445	2	180592264	3	0	0
JnId_b_53360	TRIM41	ENSG00000146063	BE732772	chr5	+	180592495	3	180593019	1	0	0
JnId_b_53361	TRIM41	ENSG00000146063	-	chr5	+	180592495	3	180594537	1	1	1
JnId_b_53362	TRIM41	ENSG00000146063	BE732772	chr5	+	180593045	4	180593247	1	0	0
JnId_b_53363	TRIM41	ENSG00000146063	DB120199	chr5	+	180593369	5	180593779	5	0	0
JnId_b_53364	GNB2L1	ENSG00000204628	CN410518	chr5	-	180596648	1	180597214	80	0	0
JnId_b_53365	GNB2L1	ENSG00000204628	-	chr5	-	180596648	1	180598672	1	1	1
JnId_b_53366	GNB2L1	ENSG00000204628	-	chr5	-	180596925	10	180597214	1	0	0
JnId_b_53367	GNB2L1	ENSG00000204628	AA533934	chr5	-	180597325	2	180597704	51	0	0
JnId_b_53368	GNB2L1	ENSG00000204628	-	chr5	-	180597325	2	180601097	1	1	1
JnId_b_53369	GNB2L1	ENSG00000204628	CD048341	chr5	-	180597845	3	180598672	8	0	0
JnId_b_53370	GNB2L1	ENSG00000204628	-	chr5	-	180597845	3	180599092	1	1	1
JnId_b_53371	GNB2L1	ENSG00000204628	-	chr5	-	180598783	4	180599092	2	0	0
JnId_b_53372	GNB2L1	ENSG00000204628	CD048341	chr5	-	180599188	5	180601097	81	0	0
JnId_b_53373	GNB2L1	ENSG00000204628	CD048341	chr5	-	180601245	6	180601779	172	0	0
JnId_b_53374	GNB2L1	ENSG00000204628	CN410393	chr5	-	180601951	2	180603285	1	0	0
JnId_b_53375	GNB2L1	ENSG00000204628	CD048341	chr5	-	180601951	7	180603297	133	0	0

JnId_b_53376	GNB2L1	-	DA524279	chr5	-	180603011	1	180603298	1	0	0
JnId_b_53377	DUSP22	ENSG000000112679	DA686462	chr6	+	237560	1	249627	7	0	0
JnId_b_53378	DUSP22	ENSG000000112679	DA686462	chr6	+	249661	2	256879	2	0	0
JnId_b_53379	DUSP22	ENSG000000112679	CN394735	chr6	+	256962	3	280113	1	0	0
JnId_b_53380	DUSP22	ENSG000000112679	DA686462	chr6	+	256962	3	290853	2	1	1
JnId_b_53381	DUSP22	ENSG000000112679	CN394735	chr6	+	280163	4	290853	1	0	0
JnId_b_53382	DUSP22	ENSG000000112679	DA686462	chr6	+	290928	5	293102	5	0	0
JnId_b_53383	DUSP22	ENSG000000112679	DA686462	chr6	+	293274	6	293768	5	0	0
JnId_b_53384	IRF4	ENSG000000137265	-	chr6	+	336809	1	338097	1	0	1
JnId_b_53385	IRF4	ENSG000000137265	CR980867	chr6	+	338368	3	339820	10	0	0
JnId_b_53386	IRF4	ENSG000000137265	CR980867	chr6	+	340007	4	340846	19	0	0
JnId_b_53387	IRF4	-	CR997227	chr6	+	340546	4	340847	2	0	0
JnId_b_53388	IRF4	ENSG000000137265	CR980867	chr6	+	340935	5	342107	8	0	0
JnId_b_53389	IRF4	ENSG000000137265	CR980867	chr6	+	340935	5	342110	6	0	1
JnId_b_53390	IRF4	ENSG000000137265	CT000091	chr6	+	342252	6	343827	11	0	0
JnId_b_53391	IRF4	ENSG000000137265	CT000091	chr6	+	343935	7	346423	7	0	0
JnId_b_53392	IRF4	ENSG000000137265	-	chr6	+	346777	8	350017	8	0	0
JnId_b_53393	IRF4	ENSG000000137265	-	chr6	+	350130	9	352454	9	0	1
JnId_b_53394	EXOC2	ENSG000000112685	CD639081	chr6	-	434038	2	436124	1	0	0
JnId_b_53395	EXOC2	ENSG000000112685	DA540814	chr6	-	436186	3	442366	1	0	0
JnId_b_53396	EXOC2	ENSG000000112685	CN426883	chr6	-	501564	11	507783	1	0	0
JnId_b_53397	EXOC2	ENSG000000112685	BG391841	chr6	-	509929	15	517519	1	0	0
JnId_b_53398	EXOC2	ENSG000000112685	BG391841	chr6	-	517644	16	521756	2	0	0
JnId_b_53399	EXOC2	ENSG000000112685	BG391841	chr6	-	521882	17	537468	3	0	0
JnId_b_53400	EXOC2	ENSG000000112685	BG391841	chr6	-	537587	18	543020	1	0	0
JnId_b_53401	EXOC2	ENSG000000112685	DA376177	chr6	-	555178	22	562711	1	0	0
JnId_b_53402	EXOC2	ENSG000000112685	DA376177	chr6	-	562835	23	564429	1	0	0
JnId_b_53403	EXOC2	ENSG000000112685	DA376177	chr6	-	564543	24	574834	1	0	0
JnId_b_53404	EXOC2	ENSG000000112685	DB219153	chr6	-	574961	25	577940	2	0	0
JnId_b_53405	EXOC2	ENSG000000112685	DA231493	chr6	-	578117	26	582700	1	0	0
JnId_b_53406	EXOC2	ENSG000000112685	DA555034	chr6	-	582861	2	634138	1	0	0
JnId_b_53407	EXOC2	ENSG000000112685	DA231493	chr6	-	582861	1	638018	1	0	0
JnId_b_53408	GMDS	ENSG000000112699	AA768921	chr6	-	1569465	1	1569705	2	0	0
JnId_b_53409	GMDS	ENSG000000112699	BE899185	chr6	-	1671745	3	1687700	2	0	0
JnId_b_53410	GMDS	ENSG000000112699	BQ318190	chr6	-	1687819	4	1875335	5	0	0
JnId_b_53411	GMDS	ENSG000000112699	BQ318190	chr6	-	1875463	5	1905099	4	0	0
JnId_b_53412	GMDS	ENSG000000112699	-	chr6	-	1905204	6	1906006	1	0	0
JnId_b_53413	GMDS	ENSG000000112699	BG329797	chr6	-	1906199	7	2061003	1	0	0
JnId_b_53414	GMDS	ENSG000000112699	BG329797	chr6	-	2061113	8	2062701	6	0	0
JnId_b_53415	GMDS	ENSG000000112699	BG329797	chr6	-	2062789	9	2069919	3	0	0
JnId_b_53416	GMDS	ENSG000000112699	BG329797	chr6	-	2069964	10	2190553	5	0	0
JnId_b_53417	-	DB222500	-	chr6	-	2344011	1	2344099	1	0	0
JnId_b_53418	SGK85_HUMAN	ENSG000000145949	-	chr6	-	2630638	8	2630715	1	0	0
JnId_b_53419	WRNIP1	ENSG000000124535	BG686694	chr6	+	2711677	1	2713923	4	0	0
JnId_b_53420	WRNIP1	ENSG000000124535	R20105	chr6	+	2714115	2	2715352	3	0	0
JnId_b_53421	WRNIP1	ENSG000000124535	R20105	chr6	+	2715594	3	2724495	6	0	0
JnId_b_53422	WRNIP1	ENSG000000124535	BE382629	chr6	+	2724725	4	2728638	1	0	0
JnId_b_53423	WRNIP1	ENSG000000124535	BE382629	chr6	+	2728794	5	2729556	4	0	0
JnId_b_53424	WRNIP1	ENSG000000124535	BE382629	chr6	+	2729636	6	2730239	2	0	0
JnId_b_53425	SERPINB1	ENSG000000021355	BQ220429	chr6	-	2779245	1	2781088	3	0	0
JnId_b_53426	SERPINB1	ENSG000000021355	DN992468	chr6	-	2781483	3	2783114	1	0	0
JnId_b_53427	SERPINB1	ENSG000000021355	DN992468	chr6	-	2783232	4	2783781	4	0	0
JnId_b_53428	SERPINB1	ENSG000000021355	DN992468	chr6	-	2785827	6	2787044	1	0	0
JnId_b_53429	SERPINB9	ENSG000000170542	AL542381	chr6	-	2835803	1	2837065	4	0	0
JnId_b_53430	SERPINB9	ENSG000000170542	BU509026	chr6	-	2837221	2	2838643	1	0	0
JnId_b_53431	SERPINB9	ENSG000000170542	BU509026	chr6	-	2838786	3	2840623	2	0	0
JnId_b_53432	SERPINB9	ENSG000000170542	BU509026	chr6	-	2840741	4	2841285	4	0	0
JnId_b_53433	SERPINB9	ENSG000000170542	-	chr6	-	2841423	5	2845676	1	0	0
JnId_b_53434	SERPINB9	ENSG000000170542	BU509026	chr6	-	2845854	6	2848433	2	0	0
JnId_b_53435	NQO2	ENSG000000124588	AV703075	chr6	+	2945318	2	2951700	2	0	1
JnId_b_53436	NQO2	ENSG000000124588	CX754983	chr6	+	2955422	8	2957776	2	0	0
JnId_b_53437	NQO2	ENSG000000124588	BM556208	chr6	+	2957907	9	2962116	1	0	1
JnId_b_53438	NQO2	ENSG000000124588	-	chr6	+	2960876	11	2962116	2	0	0
JnId_b_53439	RIPK1	ENSG000000137275	BP246889	chr6	+	3022220	4	3023011	1	0	0

JnId_b_53440	RIPK1	ENSG00000137275	BP246889	chr6	+	3023168	5	3026211	2	0	0
JnId_b_53441	BPHL	ENSG00000137274	-	chr6	+	3064745	2	3068889	1	0	0
JnId_b_53442	TUBB2A	ENSG00000137267	-	chr6	-	3100968	2	3101276	4	0	0
JnId_b_53443	TUBB2A	ENSG00000137267	-	chr6	-	3101385	3	3102639	1	0	0
JnId_b_53444	TUBB2B	ENSG00000137285	-	chr6	-	3171502	2	3171793	1	0	0
JnId_b_53445	Q8N950_HUMAN	ENSG00000180822	BG037089	chr6	+	3204429	2	3208916	5	0	0
JnId_b_53446	Q8N950_HUMAN	ENSG00000180822	BG037089	chr6	+	3208992	3	3212824	2	0	0
JnId_b_53447	PRPF4B	ENSG00000112739	DA948180	chr6	+	3966699	1	3976791	2	0	0
JnId_b_53448	PRPF4B	ENSG00000112739	DA665323	chr6	+	3977988	2	3982629	4	0	0
JnId_b_53449	PRPF4B	ENSG00000112739	DA665323	chr6	+	3982803	3	3986004	2	0	0
JnId_b_53450	PRPF4B	ENSG00000112739	BM149543	chr6	+	3986160	4	3987719	3	0	0
JnId_b_53451	PRPF4B	ENSG00000112739	CR976464	chr6	+	3992481	7	3994248	4	0	0
JnId_b_53452	PRPF4B	ENSG00000112739	-	chr6	+	3994339	8	3994964	1	0	0
JnId_b_53453	PRPF4B	ENSG00000112739	AV692902	chr6	+	3997327	10	3997952	4	0	0
JnId_b_53454	PRPF4B	ENSG00000112739	CF137637	chr6	+	4001668	12	4002268	1	0	1
JnId_b_53455	PRPF4B	ENSG00000112739	AI743919	chr6	+	4007532	19	4007789	1	0	0
JnId_b_53456	PECI	ENSG00000198721	BE269535	chr6	-	4064508	10	4070482	2	0	0
JnId_b_53457	PECI	ENSG00000198721	BQ653124	chr6	-	4071470	4	4072994	3	0	0
JnId_b_53458	PECI	ENSG00000198721	BQ653124	chr6	-	4073064	6	4075604	2	0	0
JnId_b_53459	PECI	ENSG00000198721	BQ653124	chr6	-	4075793	4	4075999	2	0	0
JnId_b_53460	PECI	ENSG00000198721	BQ653124	chr6	-	4076098	3	4078781	3	0	0
JnId_b_53461	PECI	ENSG00000198721	BQ653124	chr6	-	4078934	8	4080743	2	0	0
JnId_b_53462	CDYL	ENSG00000153046	DA850858	chr6	+	4722040	4	4836945	1	0	0
JnId_b_53463	CDYL	ENSG00000153046	BE782401	chr6	+	4837612	4	4880747	4	0	0
JnId_b_53464	CDYL	ENSG00000153046	DA475725	chr6	+	4881004	5	4882797	1	0	0
JnId_b_53465	CDYL	ENSG00000153046	CX788732	chr6	+	4888989	7	4897498	1	0	0
JnId_b_53466	RPP40	ENSG00000124787	BQ021442	chr6	-	4941318	2	4941454	1	0	0
JnId_b_53467	RPP40	ENSG00000124787	BQ220155	chr6	-	4941653	3	4943948	1	0	0
JnId_b_53468	RPP40	ENSG00000124787	BQ220155	chr6	-	4945864	6	4947333	2	0	0
JnId_b_53469	RPP40	ENSG00000124787	-	chr6	-	4947478	7	4949112	1	0	0
JnId_b_53470	LYRM4	ENSG00000182404	-	chr6	-	5054724	2	5161849	1	0	0
JnId_b_53471	LOC285778	-	CK819965	chr6	+	5132215	1	5161850	1	0	0
JnId_b_53472	LYRM4	ENSG00000182404	-	chr6	-	5161970	3	5205879	2	0	0
JnId_b_53473	FARS2	ENSG00000145982	BX365920	chr6	+	5314414	2	5349773	2	0	0
JnId_b_53474	Q8NBC3	-	DA148042	chr6	-	6509620	3	6514649	1	0	0
JnId_b_53475	LY86	ENSG00000112799	-	chr6	+	6534102	1	6570157	1	0	0
JnId_b_53476	LY86	ENSG00000112799	DN993141	chr6	+	6570244	3	6571524	1	0	0
JnId_b_53477	SSR1	ENSG00000124783	DA734239	chr6	-	7235163	1	7240623	4	0	0
JnId_b_53478	SSR1	ENSG00000124783	DA734239	chr6	-	7240717	2	7243154	6	0	0
JnId_b_53479	SSR1	ENSG00000124783	DA735122	chr6	-	7243233	3	7243978	5	0	0
JnId_b_53480	SSR1	ENSG00000124783	DA735122	chr6	-	7244055	4	7246541	1	0	0
JnId_b_53481	SSR1	ENSG00000124783	DA735122	chr6	-	7246804	5	7248781	4	0	0
JnId_b_53482	SSR1	ENSG00000124783	DA735122	chr6	-	7248869	6	7255148	5	0	0
JnId_b_53483	SSR1	ENSG00000124783	DA735122	chr6	-	7255261	7	7258273	3	0	0
JnId_b_53484	RIOK1	ENSG00000124784	BG329053	chr6	+	7335305	1	7338330	5	0	0
JnId_b_53485	RIOK1	ENSG00000124784	BP246958	chr6	+	7338535	2	7340252	1	0	0
JnId_b_53486	RIOK1	ENSG00000124784	BG329053	chr6	+	7338535	2	7340284	3	0	0
JnId_b_53487	RIOK1	ENSG00000124784	DR422227	chr6	+	7340375	3	7341934	1	0	0
JnId_b_53488	RIOK1	ENSG00000124784	DR422227	chr6	+	7342004	4	7343929	1	0	0
JnId_b_53489	RIOK1	ENSG00000124784	DR422227	chr6	+	7343972	5	7346189	2	0	0
JnId_b_53490	RIOK1	ENSG00000124784	BE294813	chr6	+	7346282	6	7347834	1	0	0
JnId_b_53491	RIOK1	ENSG00000124784	BE294813	chr6	+	7347947	7	7348048	2	0	0
JnId_b_53492	RIOK1	ENSG00000124784	BM015479	chr6	+	7348129	8	7349172	4	0	0
JnId_b_53493	RIOK1	ENSG00000124784	BM015479	chr6	+	7349259	9	7349649	3	0	0
JnId_b_53494	RIOK1	ENSG00000124784	BM015479	chr6	+	7349787	10	7350149	3	0	0
JnId_b_53495	RIOK1	ENSG00000124784	BM015479	chr6	+	7350253	11	7350480	4	0	0
JnId_b_53496	RIOK1	ENSG00000124784	AA127539	chr6	+	7350587	12	7355617	2	0	0
JnId_b_53497	RIOK1	ENSG00000124784	AA127539	chr6	+	7355683	13	7356563	3	0	0
JnId_b_53498	RIOK1	ENSG00000124784	AA127539	chr6	+	7356683	14	7358120	3	0	0
JnId_b_53499	C6orf151	ENSG00000168566	DA410194	chr6	+	7535645	1	7538965	2	0	0
JnId_b_53500	C6orf151	ENSG00000168566	DA410194	chr6	+	7540333	4	7546567	1	0	0
JnId_b_53501	C6orf151	ENSG00000168566	DA403760	chr6	+	7547976	6	7550629	1	0	0
JnId_b_53502	C6orf151	ENSG00000168566	DA403760	chr6	+	7550718	7	7551262	2	0	0
JnId_b_53503	C6orf151	ENSG00000168566	DA403760	chr6	+	7551427	8	7554056	1	0	0

JnId_b_53504	BMP6	ENSG000000153162	DA204532	chr6	+	7672851	1	7790371	1	0	0			
JnId_b_53505	BMP6	ENSG000000153162	BP372915	chr6	+	7807730	4	7824305	1	0	0			
JnId_b_53506	BMP6	ENSG000000153162	- chr6	+	7825333	6	7825425	2	0	0				
JnId_b_53507	TXNDC5	ENSG000000188428	BP266094	chr6	-	7828498	1	7829590	30	0	0			
JnId_b_53508	TXNDC5	ENSG000000188428	BE397925	chr6	-	7829720	2	7831192	12	0	0			
JnId_b_53509	TXNDC5	ENSG000000188428	BE397925	chr6	-	7831275	3	7833936	28	0	0			
JnId_b_53510	TXNDC5	ENSG000000188428	BE397925	chr6	-	7834080	4	7834726	20	0	0			
JnId_b_53511	TXNDC5	ENSG000000188428	BE397925	chr6	-	7834813	5	7836852	39	0	0			
JnId_b_53512	TXNDC5	ENSG000000188428	BE397925	chr6	-	7836968	6	7840337	39	0	0			
JnId_b_53513	TXNDC5	ENSG000000188428	- chr6	-	7836968	6	7971598	1	1	1				
JnId_b_53514	TXNDC5	ENSG000000188428	BE397925	chr6	-	7840434	7	7844807	31	0	0			
JnId_b_53515	TXNDC5	ENSG000000188428	BQ684510	chr6	-	7844913	8	7849805	27	0	0			
JnId_b_53516	TXNDC5	ENSG000000188428	BF726049	chr6	-	7849955	9	7855745	22	0	0			
JnId_b_53517	TXNDC5	ENSG000000188428	CF264844	chr6	-	7961060	11	7971599	1	0	0			
JnId_b_53518	TXNDC5	ENSG000000188428	- chr6	-	8007848	14	8009496	1	0	0				
JnId_b_53519	EEF1E1	ENSG000000124802	BE843386	chr6	-	8035513	2	8042498	5	0	0			
JnId_b_53520	EEF1E1	ENSG000000124802	BM785243	chr6	-	8042699	3	8047666	5	0	0			
JnId_b_53521	SLC35B3	ENSG000000124786	- chr6	-	8360209	2	8362115	1	0	0				
JnId_b_53522	SLC35B3	ENSG000000124786	BG778226	chr6	-	8364909	6	8365952	1	0	0			
JnId_b_53523	SLC35B3	ENSG000000124786	BQ899021	chr6	-	8375389	10	8379616	2	0	0			
JnId_b_53524	TFAP2A	ENSG000000137203	BU944764	chr6	-	10518554		6	10519788		1	0	0	
JnId_b_53525	GCNT2	ENSG000000111846	DA777443	chr6	+	10729662		4	10734635		1	0	0	
JnId_b_53526	PAK1IP1	ENSG000000111845	AI912076	chr6	+	10803288		1	10805542		4	0	0	
JnId_b_53527	PAK1IP1	- AV711103	chr6	+	10805705		2	10810576		1	0	0	0	
JnId_b_53528	PAK1IP1	ENSG000000111845	AI912076	chr6	+	10805705		2	10810587		3	0	0	
JnId_b_53529	PAK1IP1	ENSG000000111845	AI912076	chr6	+	10810708		3	10810783		2	0	0	
JnId_b_53530	PAK1IP1	ENSG000000111845	BF667764	chr6	+	10810858		4	10811623		3	0	0	
JnId_b_53531	PAK1IP1	ENSG000000111845	CN427618	chr6	+	10811676		5	10812725		3	0	0	
JnId_b_53532	PAK1IP1	ENSG000000111845	CN427618	chr6	+	10812871		6	10812965		6	0	0	
JnId_b_53533	PAK1IP1	ENSG000000111845	AA228352	chr6	+	10813063		7	10815633		4	0	0	
JnId_b_53534	PAK1IP1	ENSG000000111845	AA228352	chr6	+	10815733		8	10817171		3	0	0	
JnId_b_53535	PAK1IP1	ENSG000000111845	AI650325	chr6	+	10817295		9	10817456		2	0	0	
JnId_b_53536	TMEM14C	ENSG000000111843	AW407963	chr6	+	10831460		1	10832788		5	0	0	
JnId_b_53537	TMEM14C	ENSG000000111843	AW407963	chr6	+	10832852		2	10833179		3	0	0	
JnId_b_53538	TMEM14C	ENSG000000111843	AW407963	chr6	+	10833256		3	10834125		4	0	0	
JnId_b_53539	TMEM14C	ENSG000000111843	AW407963	chr6	+	10834227		4	10836858		5	0	0	
JnId_b_53540	TMEM14C	ENSG000000111843	- chr6	+	10834227		4	10838833		1	1	1		
JnId_b_53541	-	DB458844	chr6	-	10855448		1	10855680		1	0	0		
JnId_b_53542	TMEM14B	ENSG000000137210	BP234779	chr6	+	10856100		1	10857420		4	0	0	
JnId_b_53543	TMEM14B	ENSG000000137210	- chr6	+	10857917		3	10859351		2	0	0		
JnId_b_53544	TMEM14B	ENSG000000137210	- chr6	+	10857917		3	10863360		1	0	1		
JnId_b_53545	TMEM14B	ENSG000000137210	- chr6	+	10859453		4	10863360		3	0	0		
JnId_b_53546	LOC221710	-	DA324883	chr6	+	11202608		1	11242622		1	0	0	
JnId_b_53547	NEDD9	ENSG000000111859	AA486343	chr6	-	11293890		1	11296436		2	0	0	
JnId_b_53548	NEDD9	ENSG000000111859	BX349242	chr6	-	11299424		3	11300563		1	0	0	
JnId_b_53549	NEDD9	ENSG000000111859	BI861396	chr6	-	11300665		4	11301809		2	0	0	
JnId_b_53550	NEDD9	ENSG000000111859	DA643594	chr6	-	11321946		7	11414210		4	1	1	
JnId_b_53551	NEDD9	ENSG000000111859	DA643594	chr6	-	11414374		10	11490357		2	0	0	
JnId_b_53552	HIVEP1	ENSG000000095951	BP312894	chr6	+	12234089		5	12237977		1	0	0	
JnId_b_53553	HIVEP1	ENSG000000095951	DB170052	chr6	+	12239161		7	12244009		2	0	0	
JnId_b_53554	HIVEP1	ENSG000000095951	AW389740	chr6	+	12270148		9	12271501		1	0	0	
JnId_b_53555	PHACTR1	ENSG000000112137	BM704008	chr6	+	13386540		14	13391632		1	0	0	
JnId_b_53556	TBC1D7	ENSG000000145979	BG573167	chr6	-	13415956		5	13424781		1	0	0	
JnId_b_53557	TBC1D7	ENSG000000145979	BG573167	chr6	-	13424919		6	13429118		1	0	0	
JnId_b_53558	TBC1D7	ENSG000000145979	BG573167	chr6	-	13429306		7	13433304		2	0	0	
JnId_b_53559	GFOD1	ENSG000000145990	DA299663	chr6	-	13473873		1	13594848		3	0	0	
JnId_b_53560	SIRT5	ENSG000000124523	DB491312	chr6	+	13682835		1	13687662		1	0	1	
JnId_b_53561	SIRT5	ENSG000000124523	- chr6	+	13687820		3	13692286		1	0	0		
JnId_b_53562	SIRT5	ENSG000000124523	AL522139	chr6	+	13700105		6	13703687		1	0	0	
JnId_b_53563	SIRT5	ENSG000000124523	AL522139	chr6	+	13703775		7	13705173		1	0	0	
JnId_b_53564	SIRT5	ENSG000000124523	AL579291	chr6	+	13705227		8	13707242		3	0	0	
JnId_b_53565	NOL7	ENSG000000137420	BG750732	chr6	+	13723835		1	13723922		14	0	0	
JnId_b_53566	NOL7	ENSG000000137420	- chr6	+	13723983		2	13724673		2	0	0		
JnId_b_53567	NOL7	ENSG000000137420	BG750732	chr6	+	13724732		3	13725980		7	0	0	

JnId_b_53568	NOL7	ENSG000000137420	BG750732	chr6	+	13726012	4	13726268	7	0	0
JnId_b_53569	NOL7	ENSG000000137420	BG750732	chr6	+	13726350	5	13728418	5	0	0
JnId_b_53570	NOL7	ENSG000000137420	BG750732	chr6	+	13728540	6	13728618	4	0	0
JnId_b_53571	NOL7	ENSG000000137420	BQ187727	chr6	+	13728696	7	13728964	4	0	0
JnId_b_53572	RANBP9	ENSG00000010017	H18718	chr6	-	13730703	1	13733863	3	0	0
JnId_b_53573	RANBP9	ENSG00000010017	H18718	chr6	-	13733975	2	13740580	1	0	0
JnId_b_53574	RANBP9	ENSG00000010017	BF343177	chr6	-	13740732	3	13742641	5	0	0
JnId_b_53575	RANBP9	ENSG00000010017	-	chr6	-	13740732	3	13747773	1	1	1
JnId_b_53576	RANBP9	ENSG00000010017	BM021493	chr6	-	13746166	5	13747773	1	0	0
JnId_b_53577	RANBP9	ENSG00000010017	-	chr6	-	13746166	5	13766990	1	1	1
JnId_b_53578	RANBP9	ENSG00000010017	BM021493	chr6	-	13749518	7	13750689	3	0	0
JnId_b_53579	RANBP9	ENSG00000010017	BM021493	chr6	-	13750802	8	13752755	2	0	0
JnId_b_53580	RANBP9	ENSG00000010017	DA596927	chr6	-	13760892	10	13765320	1	0	0
JnId_b_53581	RANBP9	ENSG00000010017	BI049637	chr6	-	13765487	11	13766990	6	0	0
JnId_b_53582	RANBP9	ENSG00000010017	AA311767	chr6	-	13805107	13	13819145	2	0	0
JnId_b_53583	CCDC90A	ENSG00000050393	BE217798	chr6	-	13902158	3	13907043	1	0	0
JnId_b_53584	CCDC90A	ENSG00000050393	BE217798	chr6	-	13907115	4	13908551	1	0	0
JnId_b_53585	CCDC90A	ENSG00000050393	BE217798	chr6	-	13908593	5	13909498	3	0	0
JnId_b_53586	CCDC90A	ENSG00000050393	BE217798	chr6	-	13909600	6	13910453	2	0	0
JnId_b_53587	CCDC90A	ENSG00000050393	-	chr6	-	13910557	7	13915135	1	0	1
JnId_b_53588	CCDC90A	ENSG00000050393	-	chr6	-	13915255	9	13922225	1	0	0
JnId_b_53589	CD83	ENSG000000112149	DA814306	chr6	+	14226058	1	14226159	2	0	0
JnId_b_53590	CD83	ENSG000000112149	DA814306	chr6	+	14239958	3	14241858	1	0	0
JnId_b_53591	JARID2	-	DB449134	chr6	+	15357174	1	15482327	1	0	0
JnId_b_53592	JARID2	ENSG00000008083	BG574656	chr6	+	15482462	2	15518433	3	0	0
JnId_b_53593	JARID2	ENSG00000008083	DA143853	chr6	+	15518575	3	15560215	3	0	0
JnId_b_53594	JARID2	ENSG00000008083	CD619532	chr6	+	15560385	4	15576751	1	0	0
JnId_b_53595	JARID2	ENSG00000008083	AU134524	chr6	+	15615464	10	15615555	1	0	0
JnId_b_53596	JARID2	ENSG00000008083	AU134524	chr6	+	15615626	11	15616549	2	0	0
JnId_b_53597	JARID2	ENSG00000008083	AU134524	chr6	+	15619611	13	15620417	2	0	0
JnId_b_53598	JARID2	ENSG00000008083	AU134524	chr6	+	15621255	15	15621448	1	0	0
JnId_b_53599	DTNBP1	ENSG00000047579	BP202776	chr6	-	15632879	2	15641449	3	0	1
JnId_b_53600	DTNBP1	ENSG00000047579	BX394617	chr6	-	15641605	4	15701269	1	0	1
JnId_b_53601	DTNBP1	ENSG00000047579	CN256098	chr6	-	15723609	7	15735552	2	0	0
JnId_b_53602	DTNBP1	ENSG00000047579	CN256098	chr6	-	15735685	8	15745953	3	0	0
JnId_b_53603	DTNBP1	ENSG00000047579	CN256098	chr6	-	15746014	9	15759522	1	0	0
JnId_b_53604	DTNBP1	ENSG00000047579	CN256098	chr6	-	15760350	11	15771023	3	0	1
JnId_b_53605	MYLIP	ENSG00000007944	BG403680	chr6	+	16252073	5	16253106	1	0	0
JnId_b_53606	FAM8A1	ENSG000000137414	BM554154	chr6	+	17709331	1	17710799	1	0	0
JnId_b_53607	NUP153	ENSG000000124789	-	chr6	-	17724391	1	17724736	1	0	0
JnId_b_53608	NUP153	ENSG000000124789	-	chr6	-	17724905	2	17732770	1	0	0
JnId_b_53609	NUP153	ENSG000000124789	DR159362	chr6	-	17733043	3	17734017	2	0	0
JnId_b_53610	NUP153	ENSG000000124789	AL040791	chr6	-	17734374	4	17736864	6	0	0
JnId_b_53611	NUP153	ENSG000000124789	DB097852	chr6	-	17737749	5	17740859	2	0	0
JnId_b_53612	NUP153	ENSG000000124789	BF744414	chr6	-	17745980	7	17748148	3	0	0
JnId_b_53613	NUP153	ENSG000000124789	-	chr6	-	17748274	8	17754276	1	0	0
JnId_b_53614	NUP153	ENSG000000124789	BF744414	chr6	-	17754364	9	17756016	2	0	0
JnId_b_53615	NUP153	ENSG000000124789	BF376955	chr6	-	17756115	10	17757372	2	0	0
JnId_b_53616	NUP153	ENSG000000124789	BF376955	chr6	-	17757510	11	17769862	7	0	0
JnId_b_53617	NUP153	ENSG000000124789	DB066532	chr6	-	17769989	12	17770227	7	0	0
JnId_b_53618	NUP153	ENSG000000124789	DB066532	chr6	-	17770280	13	17773448	6	0	0
JnId_b_53619	NUP153	ENSG000000124789	DB066532	chr6	-	17773595	14	17777184	3	0	0
JnId_b_53620	NUP153	ENSG000000124789	DB066532	chr6	-	17777238	15	17777502	2	0	0
JnId_b_53621	NUP153	ENSG000000124789	-	chr6	-	17777547	16	17777639	1	0	0
JnId_b_53622	NUP153	ENSG000000124789	DB066532	chr6	-	17777756	17	17783114	1	0	0
JnId_b_53623	NUP153	ENSG000000124789	AW997597	chr6	-	17783243	18	17783438	5	0	0
JnId_b_53624	NUP153	ENSG000000124789	AW997597	chr6	-	17783578	19	17783731	2	0	0
JnId_b_53625	NUP153	ENSG000000124789	AI675749	chr6	-	17783980	20	17796605	2	0	0
JnId_b_53626	NUP153	ENSG000000124789	DA314694	chr6	-	17796828	21	17814486	4	0	0
JnId_b_53627	AOF1	ENSG000000165097	-	chr6	+	18264136	2	18268092	1	0	0
JnId_b_53628	AOF1	ENSG000000165097	DA723411	chr6	+	18268192	3	18269536	2	0	0
JnId_b_53629	AOF1	ENSG000000165097	DA319377	chr6	+	18269664	4	18271044	1	0	0
JnId_b_53630	AOF1	ENSG000000165097	DA319377	chr6	+	18271134	5	18274476	2	0	0
JnId_b_53631	AOF1	ENSG000000165097	BE005626	chr6	+	18274588	6	18279572	1	0	0

JnId_b_53632	AOF1	ENSG00000165097	DN989821	chr6	+	18279689	7	18293981	1	0	0
JnId_b_53633	AOF1	ENSG00000165097	CF272713	chr6	+	18294020	8	18296001	1	0	0
JnId_b_53634	AOF1	ENSG00000165097	DN996727	chr6	+	18296212	9	18299406	2	0	0
JnId_b_53635	AOF1	ENSG00000165097	DN996727	chr6	+	18299591	10	18305266	1	0	0
JnId_b_53636	AOF1	ENSG00000165097	- chr6	+	18305871	12	18308648	1	0	0	0
JnId_b_53637	AOF1	ENSG00000165097	DB085632	chr6	+	18308786	13	18309695	1	0	0
JnId_b_53638	AOF1	ENSG00000165097	- chr6	+	18308786	13	18315607	1	0	1	0
JnId_b_53639	AOF1	ENSG00000165097	AA332652	chr6	+	18320814	18	18321865	1	0	0
JnId_b_53640	AOF1	ENSG00000165097	CR999699	chr6	+	18323339	20	18325942	2	0	0
JnId_b_53641	AOF1	ENSG00000165097	CR999699	chr6	+	18326095	21	18330118	1	0	0
JnId_b_53642	DEK	ENSG00000124795	BG110612	chr6	-	18333940	1	18334383	4	0	0
JnId_b_53643	DEK	ENSG00000124795	BG110612	chr6	-	18334452	2	18344661	4	0	0
JnId_b_53644	DEK	ENSG00000124795	BG110612	chr6	-	18344810	3	18345590	11	0	0
JnId_b_53645	DEK	ENSG00000124795	BG110612	chr6	-	18345726	4	18357860	10	0	0
JnId_b_53646	DEK	ENSG00000124795	BE885735	chr6	-	18358049	5	18363940	41	0	0
JnId_b_53647	DEK	ENSG00000124795	BE885735	chr6	-	18364061	6	18364570	28	0	0
JnId_b_53648	DEK	ENSG00000124795	AU128951	chr6	-	18364665	7	18366162	22	0	0
JnId_b_53649	DEK	ENSG00000124795	BI551222	chr6	-	18366272	8	18366513	15	0	0
JnId_b_53650	DEK	ENSG00000124795	AU128951	chr6	-	18366615	9	18372052	19	0	0
JnId_b_53651	DEK	ENSG00000124795	AU128951	chr6	-	18372206	10	18372594	20	0	0
JnId_b_53652	IBRDC2	ENSG00000137393	BE274992	chr6	+	18495840	1	18507708	7	0	0
JnId_b_53653	IBRDC2	ENSG00000137393	BX366327	chr6	+	18507909	2	18535790	1	0	0
JnId_b_53654	IBRDC2	ENSG00000137393	BX366327	chr6	+	18535895	3	18547893	9	0	0
JnId_b_53655	IBRDC2	ENSG00000137393	- chr6	+	18535895	3	18565364	1	1	1	0
JnId_b_53656	IBRDC2	ENSG00000137393	DB226805	chr6	+	18547954	4	18565364	2	0	0
JnId_b_53657	IBRDC2	ENSG00000137393	BF331571	chr6	+	18565569	5	18567816	8	0	0
JnId_b_53658	IBRDC2	ENSG00000137393	- chr6	+	18567961	6	18571500	4	0	0	0
JnId_b_53659	IBRDC2	ENSG00000137393	BF331571	chr6	+	18571590	7	18573136	8	0	0
JnId_b_53660		- BM352801	chr6	-	19748793	3	19798037	1	0	0	0
JnId_b_53661	ID4	ENSG00000172201	DA113631	chr6	+	19946852	2	19947419	1	0	0
JnId_b_53662	E2F3	ENSG00000112242	DB049703	chr6	+	20596458	7	20598377	2	0	0
JnId_b_53663	CDKAL1	ENSG00000145996	- chr6	+	20643604	2	20654555	1	0	0	0
JnId_b_53664	CDKAL1	ENSG00000145996	DB054518	chr6	+	20654733	3	20656802	2	0	0
JnId_b_53665	CDKAL1	ENSG00000145996	DB130508	chr6	+	20847825	6	20866804	2	0	0
JnId_b_53666	CDKAL1	ENSG00000145996	DB130508	chr6	+	20866853	7	20889354	1	0	0
JnId_b_53667	MRS2L	ENSG00000124532	BQ653173	chr6	+	24511443	1	24513374	3	0	0
JnId_b_53668	MRS2L	ENSG00000124532	BQ653173	chr6	+	24513448	2	24516614	1	0	0
JnId_b_53669	MRS2L	ENSG00000124532	- chr6	+	24513448	2	24520428	1	1	1	0
JnId_b_53670	MRS2L	ENSG00000124532	- chr6	+	24531257	10	24531790	1	0	0	0
JnId_b_53671	GPLD1	ENSG00000112293	AI224937	chr6	-	24537325	1	24541393	3	0	0
JnId_b_53672	GPLD1	ENSG00000112293	CD244981	chr6	-	24541444	2	24541569	2	0	0
JnId_b_53673	GPLD1	ENSG00000112293	AV683732	chr6	-	24544943	4	24545319	2	0	0
JnId_b_53674	GPLD1	ENSG00000112293	T55751 chr6	-	24545496	5	24553752	1	0	0	0
JnId_b_53675	GPLD1	ENSG00000112293	T55751 chr6	-	24553846	6	24553932	4	0	0	0
JnId_b_53676	GPLD1	ENSG00000112293	BM458510	chr6	-	24554038	7	24555044	2	0	0
JnId_b_53677	GPLD1	ENSG00000112293	BM458510	chr6	-	24555186	8	24556083	6	0	0
JnId_b_53678	GPLD1	ENSG00000112293	- chr6	-	24556240	9	24556340	2	0	0	0
JnId_b_53679	GPLD1	ENSG00000112293	- chr6	-	24556415	10	24557995	4	0	0	0
JnId_b_53680	GPLD1	ENSG00000112293	BE252628	chr6	-	24558106	11	24562221	2	0	0
JnId_b_53681	GPLD1	ENSG00000112293	BE252628	chr6	-	24562408	12	24564704	1	0	0
JnId_b_53682	GPLD1	ENSG00000112293	BE252628	chr6	-	24564844	13	24568485	1	0	0
JnId_b_53683	GPLD1	ENSG00000112293	BE252628	chr6	-	24568606	14	24570936	1	0	0
JnId_b_53684	GPLD1	ENSG00000112293	CA391396	chr6	-	24571002	15	24574886	4	0	0
JnId_b_53685	GPLD1	ENSG00000112293	- chr6	-	24575481	18	24588087	1	1	1	0
JnId_b_53686	GPLD1	ENSG00000112293	DB162648	chr6	-	24581874	20	24583327	2	0	0
JnId_b_53687	GPLD1	ENSG00000112293	DB162648	chr6	-	24583438	21	24584387	6	0	0
JnId_b_53688	GPLD1	ENSG00000112293	- chr6	-	24584485	22	24588087	1	0	0	0
JnId_b_53689	GPLD1	ENSG00000112293	AW977530	chr6	-	24588166	23	24594281	2	0	0
JnId_b_53690	GPLD1	ENSG00000112293	DB497987	chr6	-	24594337	24	24597621	1	0	0
JnId_b_53691	ALDH5A1	ENSG00000112294	BF448681	chr6	+	24603557	1	24610729	2	0	0
JnId_b_53692	ALDH5A1	ENSG00000112294	BF448681	chr6	+	24610813	2	24611469	5	0	0
JnId_b_53693	ALDH5A1	ENSG00000112294	BF448681	chr6	+	24611640	3	24613075	4	0	0
JnId_b_53694	ALDH5A1	ENSG00000112294	AW500097	chr6	+	24613192	4	24620036	1	0	0
JnId_b_53695	ALDH5A1	ENSG00000112294	BU857231	chr6	+	24613192	4	24623373	1	0	1

JnId_b_53696	ALDH5A1	ENSG000000112294	AW500097	chr6	+	24620075	5	24623373	2	0	0
JnId_b_53697	ALDH5A1	ENSG000000112294	BU857231	chr6	+	24623517	6	24628607	2	0	0
JnId_b_53698	ALDH5A1	ENSG000000112294	BU857231	chr6	+	24628751	7	24630973	4	0	0
JnId_b_53699	ALDH5A1	ENSG000000112294	BU857231	chr6	+	24631132	8	24636203	4	0	0
JnId_b_53700	ALDH5A1	ENSG000000112294	BU857231	chr6	+	24636373	9	24640325	4	0	0
JnId_b_53701	ALDH5A1	ENSG000000112294	-	chr6	+	24636373	9	24641713	1	1	1
JnId_b_53702	ALDH5A1	ENSG000000112294	H06675	chr6	+	24640384	10	24641713	7	0	0
JnId_b_53703	KIAA0319	ENSG000000137261	DA334536	chr6	-	24662838	3	24664813	1	0	0
JnId_b_53704	KIAA0319	ENSG000000137261	-	chr6	-	24689220	16	24690455	1	0	0
JnId_b_53705	KIAA0319	ENSG000000137261	BQ267742	chr6	-	24691909	18	24696799	1	0	0
JnId_b_53706	TTRAP	ENSG000000111802	BU943127	chr6	-	24759276	1	24761189	3	0	0
JnId_b_53707	TTRAP	ENSG000000111802	DA427461	chr6	-	24766110	4	24766767	7	0	0
JnId_b_53708	TTRAP	ENSG000000111802	DA427461	chr6	-	24766941	5	24774732	1	0	0
JnId_b_53709	TTRAP	ENSG000000111802	DA427461	chr6	-	24774818	6	24774904	8	0	0
JnId_b_53710	THEM2	ENSG000000112304	BX382177	chr6	+	24775551	1	24806089	4	0	0
JnId_b_53711	THEM2	ENSG000000112304	BX382177	chr6	+	24806274	2	24809665	1	0	0
JnId_b_53712	C6orf62	ENSG000000112308	CF144349	chr6	-	24817118	2	24822524	3	0	0
JnId_b_53713	C6orf62	ENSG000000112308	BE908143	chr6	-	24824531	4	24826746	1	0	0
JnId_b_53714	GMNN	ENSG000000112312	BQ430578	chr6	+	24883319	1	24885428	3	0	1
JnId_b_53715	GMNN	ENSG000000112312	BG778341	chr6	+	24883451	1	24885428	3	0	1
JnId_b_53716	GMNN	ENSG000000112312	BQ430578	chr6	+	24885504	3	24888869	3	0	0
JnId_b_53717	GMNN	ENSG000000112312	AW996997	chr6	+	24888947	4	24889683	13	0	0
JnId_b_53718	GMNN	ENSG000000112312	AW996997	chr6	+	24892376	6	24892650	1	0	0
JnId_b_53719	GMNN	ENSG000000112312	-	chr6	+	24892761	7	24893844	1	0	0
JnId_b_53720	C6orf32	ENSG000000111913	CR976293	chr6	-	24933635	4	24936343	2	0	0
JnId_b_53721	C6orf32	ENSG000000111913	CR995617	chr6	-	24947479	9	24951068	1	0	1
JnId_b_53722	C6orf32	ENSG000000111913	CR974699	chr6	-	24951761	11	24956231	1	0	1
JnId_b_53723	C6orf32	ENSG000000111913	CF143282	chr6	-	24977354	19	24979073	1	0	0
JnId_b_53724	C6orf32	ENSG000000111913	DA312417	chr6	-	24984024	23	25018755	1	0	0
JnId_b_53725	C6orf32	ENSG000000111913	BM919248	chr6	-	24984024	23	25044045	1	0	1
JnId_b_53726	C6orf32	ENSG000000111913	DA302929	chr6	-	24984024	23	25019024	1	0	1
JnId_b_53727	CMAH	ENSG000000168405	-	chr6	-	25195106	3	25200102	1	0	0
JnId_b_53728	CMAH	ENSG000000168405	BG682505	chr6	-	25200219	4	25201720	1	0	0
JnId_b_53729	CMAH	ENSG000000168405	CD692099	chr6	-	25216920	8	25217706	1	0	0
JnId_b_53730	CMAH	ENSG000000168405	DA909593	chr6	-	25246030	13	25246277	1	0	0
JnId_b_53731	CMAH	ENSG000000168405	-	chr6	-	25246030	13	25246280	1	0	1
JnId_b_53732	LRRC16	ENSG000000079691	DN992643	chr6	+	25388042	2	25393018	1	0	0
JnId_b_53733	LRRC16	ENSG000000079691	DN992643	chr6	+	25393116	3	25528320	1	0	0
JnId_b_53734	LRRC16	ENSG000000079691	DN992643	chr6	+	25528371	4	25534707	1	0	0
JnId_b_53735	LRRC16	ENSG000000079691	DN992643	chr6	+	25534767	5	25543689	1	0	0
JnId_b_53736	LRRC16	ENSG000000079691	BM563448	chr6	+	25558202	7	25558545	1	0	0
JnId_b_53737	LRRC16	ENSG000000079691	BM563448	chr6	+	25558616	8	25558844	1	0	0
JnId_b_53738	LRRC16	ENSG000000079691	DA456811	chr6	+	25558918	9	25574079	1	0	1
JnId_b_53739	LRRC16	ENSG000000079691	DA456811	chr6	+	25574155	11	25579375	1	0	0
JnId_b_53740	LRRC16	ENSG000000079691	DA456811	chr6	+	25579464	12	25580633	1	0	0
JnId_b_53741	LRRC16	ENSG000000079691	DA456811	chr6	+	25590550	15	25596688	1	0	0
JnId_b_53742	LRRC16	ENSG000000079691	BU101588	chr6	+	25596792	16	25599938	1	0	0
JnId_b_53743	LRRC16	ENSG000000079691	AI972876	chr6	+	25600231	18	25603317	1	0	0
JnId_b_53744	LRRC16	ENSG000000079691	-	chr6	+	25603422	19	25608372	2	0	0
JnId_b_53745	LRRC16	ENSG000000079691	CV330537	chr6	+	25617944	21	25618713	2	0	0
JnId_b_53746	LRRC16	ENSG000000079691	BP222923	chr6	+	25646190	28	25648153	2	0	0
JnId_b_53747	LRRC16	ENSG000000079691	BP222923	chr6	+	25648285	29	25659116	1	0	0
JnId_b_53748	LRRC16	ENSG000000079691	-	chr6	+	25665057	32	25689130	1	0	0
JnId_b_53749	LRRC16	ENSG000000079691	-	chr6	+	25689646	34	25702621	2	0	0
JnId_b_53750	LRRC16	ENSG000000079691	BE781566	chr6	+	25714480	38	25718256	4	0	0
JnId_b_53751	LRRC16	ENSG000000079691	BE781566	chr6	+	25718388	39	25727653	2	0	0
JnId_b_53752	TRIM38	-	BP283295	chr6	+	26071124	1	26071256	1	0	0
JnId_b_53753	HIST1H2BC	ENSG000000180596	-	chr6	-	26223342	1	26231721	1	0	1
JnId_b_53754	BTN3A2	ENSG000000186470	BI767786	chr6	+	26476257	2	26476456	1	0	0
JnId_b_53755	BTN3A2	ENSG000000186470	DA945111	chr6	+	26477119	4	26478528	1	0	0
JnId_b_53756	BTN3A2	ENSG000000186470	BG057291	chr6	+	26481503	7	26481594	1	0	0
JnId_b_53757	BTN3A2	ENSG000000186470	CA442970	chr6	+	26481620	8	26482533	1	0	0
JnId_b_53758	BTN3A2	ENSG000000186470	CA442970	chr6	+	26482580	9	26482977	1	0	0
JnId_b_53759	BTN3A2	ENSG000000186470	-	chr6	+	26483005	10	26483721	1	0	0

JnId_b_53760	BTN2A2	ENSG000000124508	-	chr6	+	26498418	5	26499009	1	1	1	
JnId_b_53761	BTN3A1	ENSG00000026950	DB277148		chr6	+	26513855	2	26514115	1	0	0
JnId_b_53762	BTN3A1	ENSG00000026950	BG400807		chr6	+	26519342	8	26519761	1	0	0
JnId_b_53763	BTN3A1	ENSG00000026950	-	chr6	+	26519788	9	26520911	1	0	0	
JnId_b_53764	BTN3A1	ENSG00000026950	BG400807		chr6	+	26519788	9	26521375	1	0	1
JnId_b_53765	BTN2A3	ENSG00000124549	DA867850		chr6	+	26530404	1	26531139	1	0	0
JnId_b_53766	BTN3A3	ENSG00000111801	DA286407		chr6	+	26548855	1	26551588	1	0	0
JnId_b_53767	BTN3A3	ENSG00000111801	-	chr6	+	26556961	7	26557868	1	0	0	
JnId_b_53768	BTN3A3	ENSG00000111801	BP294006		chr6	+	26558340	9	26559881	1	0	0
JnId_b_53769	HMG4	ENSG00000182952	DA270624		chr6	+	26646708	1	26653333	5	0	0
JnId_b_53770	ABT1	ENSG00000146109	CV807351		chr6	+	26705430	1	26706120	4	0	0
JnId_b_53771	ABT1	ENSG00000146109	CV807351		chr6	+	26706317	2	26706471	1	0	0
JnId_b_53772	ZNF184	ENSG00000096654	BM146652		chr6	-	27548191	5	27548730	1	0	1
JnId_b_53773	ZNF192	ENSG00000198315	-	chr6	+	28225381	3	28227601	1	0	0	
JnId_b_53774	ZNF192	ENSG00000198315	BF946860		chr6	+	28227693	4	28228017	1	0	0
JnId_b_53775	ZNF192	ENSG00000198315	BE083276		chr6	+	28228141	5	28228812	2	0	0
JnId_b_53776	ZKSCAN4	ENSG00000187626	BP225092		chr6	-	28321732	1	28322725	1	0	0
JnId_b_53777	ZSCAN12	ENSG00000158691	AL602228		chr6	-	28474229	4	28475412	1	0	0
JnId_b_53778	TRIM27	ENSG00000204713	CD579667		chr6	-	28980421	1	28982992	1	0	0
JnId_b_53779	TRIM27	ENSG00000204713	CD579667		chr6	-	28983018	2	28984564	4	0	0
JnId_b_53780	TRIM27	ENSG00000204713	BF736992		chr6	-	28984596	3	28984729	4	0	0
JnId_b_53781	TRIM27	ENSG00000204713	BF736992		chr6	-	28984844	4	28987452	5	0	0
JnId_b_53782	TRIM27	ENSG00000204713	BF736992		chr6	-	28987474	5	28995768	21	0	0
JnId_b_53783	TRIM27	ENSG00000204713	BF736992		chr6	-	28995998	6	28997648	6	0	0
JnId_b_53784	TRIM27	ENSG00000204713	BQ933472		chr6	-	28997743	7	28998969	4	0	0
JnId_b_53785	GABBR1	ENSG00000204681	DA218903		chr6	-	29699231	19	29699646	1	0	0
JnId_b_53786	HLA-F	ENSG00000204642	BM844599		chr6	+	29799683	3	29799929	1	0	0
JnId_b_53787	HLA-F	ENSG00000204642	BP420238		chr6	+	29800204	4	29800787	1	0	0
JnId_b_53788	HLA-F	ENSG00000204642	CA436948		chr6	+	29801062	5	29801202	1	0	0
JnId_b_53789	HLA-G	ENSG00000204632	CR978767		chr6	+	29939662	8	30018345	7	1	1
JnId_b_53790	HLA-G	ENSG00000204632	-	chr6	+	29964498	10	29965083	1	0	1	
JnId_b_53791	HLA-G	ENSG00000204632	-	chr6	+	29965360	12	30020255	1	1	1	
JnId_b_53792	HLA-G	ENSG00000204632	-	chr6	+	29966052	14	30020818	1	1	1	
JnId_b_53793	HLA-G	ENSG00000204632	BQ880250		chr6	+	30018382	15	30018513	1	0	0
JnId_b_53794	HLA-G	ENSG00000204632	BQ880250		chr6	+	30018782	16	30019023	5	0	0
JnId_b_53795	HLA-G	ENSG00000204632	AA296616		chr6	+	30020372	19	30020819	1	0	0
JnId_b_53796	HLA-G	ENSG00000204632	-	chr6	+	30021037	21	30021206	1	0	0	
JnId_b_53797	Q6ZU40	-	-	chr6	-	30110866	8	30111671	1	0		
JnId_b_53798	ZNRD1	ENSG00000066379	BM825351		chr6	+	30137154	1	30137271	1	0	0
JnId_b_53799	ZNRD1	ENSG00000066379	BM825351		chr6	+	30137425	1	30137673	2	0	0
JnId_b_53800	ZNRD1	ENSG00000066379	BM825351		chr6	+	30137773	1	30137980	2	0	0
JnId_b_53801	ZNRD1	ENSG00000066379	AI937548		chr6	+	30138091	1	30140429	1	0	0
JnId_b_53802	PPP1R11	ENSG00000204619	CB157108		chr6	+	30144454	4	30144860	2	0	0
JnId_b_53803	TRIM26	ENSG00000137313	CN276782		chr6	-	30262314	1	30264923	4	0	0
JnId_b_53804	TRIM26	ENSG00000137313	BP242766		chr6	-	30265289	3	30265769	2	0	0
JnId_b_53805	TRIM26	ENSG00000137313	BP242766		chr6	-	30265791	4	30272272	1	0	0
JnId_b_53806	TRIM26	ENSG00000137313	DB244898		chr6	-	30272502	5	30274185	3	0	0
JnId_b_53807	TRIM26	ENSG00000137313	DN998050		chr6	-	30274280	6	30274422	1	0	0
JnId_b_53808	TRIM26	ENSG00000137313	DA852416		chr6	-	30274909	7	30276791	2	0	0
JnId_b_53809	TRIM26	ENSG00000137313	DB164988		chr6	-	30276894	8	30280412	4	0	0
JnId_b_53810	HCG18	-	AA910396	chr6	-	30368351	1	30370223	1	0	0	
JnId_b_53811	HCG18	-	AL549529	chr6	-	30371993	1	30402110	1	0	0	
JnId_b_53812	HCG18	-	BF808276	chr6	-	30390238	1	30402110	1	0	0	
JnId_b_53813	RPP21	ENSG00000204596	BG327765		chr6	+	30420984	1	30421054	1	0	0
JnId_b_53814	RPP21	ENSG00000204596	BG327765		chr6	+	30421154	1	30421247	3	0	0
JnId_b_53815	RPP21	ENSG00000204596	BG327765		chr6	+	30421329	2	30422188	6	0	0
JnId_b_53816	RPP21	ENSG00000204596	BG327765		chr6	+	30422313	3	30422469	3	0	0
JnId_b_53817	HLA-E	ENSG00000204592	DB109302		chr6	+	30565351	1	30565482	3	0	0
JnId_b_53818	HLA-E	ENSG00000204592	DB109302		chr6	+	30565751	2	30565996	1	0	0
JnId_b_53819	HLA-E	ENSG00000204592	CR976255		chr6	+	30566271	3	30566893	6	0	0
JnId_b_53820	HLA-E	ENSG00000204592	BQ052969		chr6	+	30568192	6	30568297	4	0	0
JnId_b_53821	HLA-E	ENSG00000204592	BQ052969		chr6	+	30568339	7	30568505	1	0	0
JnId_b_53822	GNL1	ENSG00000204590	BM678049		chr6	-	30622070	1	30622452	2	0	1
JnId_b_53823	GNL1	ENSG00000204590	BM018390		chr6	-	30623030	4	30623108	1	0	0

JnId_b_53824	GNL1	ENSG00000204590	DA393507	chr6	-	30623286	5	30628223	2	0	0
JnId_b_53825	GNL1	ENSG00000204590	DA393507	chr6	-	30628417	6	30628840	3	0	0
JnId_b_53826	GNL1	ENSG00000204590	DA393507	chr6	-	30628935	7	30629105	3	0	0
JnId_b_53827	GNL1	ENSG00000204590	CV809479	chr6	-	30629313	8	30630331	1	0	0
JnId_b_53828	GNL1	ENSG00000204590	CV809479	chr6	-	30630402	9	30630520	2	0	0
JnId_b_53829	GNL1	ENSG00000204590	DB261118	chr6	-	30630671	10	30630811	4	0	0
JnId_b_53830	GNL1	ENSG00000204590	DA050213	chr6	-	30631476	12	30631887	4	0	0
JnId_b_53831	PRR3	ENSG00000204576	AL527443	chr6	+	30633206	2	30633906	1	0	0
JnId_b_53832	PRR3	ENSG00000204576	AI653301	chr6	+	30633968	3	30637082	1	0	0
JnId_b_53833	PRR3	ENSG00000204576	BG035692	chr6	+	30637880	5	30638145	2	0	0
JnId_b_53834	ABCF1	ENSG00000204574	BP364283	chr6	+	30647316	1	30653165	6	0	0
JnId_b_53835	ABCF1	ENSG00000204574	BP364283	chr6	+	30653211	2	30653574	6	0	0
JnId_b_53836	ABCF1	ENSG00000204574	BX416469	chr6	+	30653669	3	30653829	2	0	0
JnId_b_53837	ABCF1	ENSG00000204574	BP364283	chr6	+	30653958	4	30654104	4	0	0
JnId_b_53838	ABCF1	ENSG00000204574	BP364283	chr6	+	30654141	5	30654226	3	0	0
JnId_b_53839	ABCF1	ENSG00000204574	BP364283	chr6	+	30654333	6	30655687	4	0	0
JnId_b_53840	ABCF1	ENSG00000204574	BX416469	chr6	+	30655761	7	30656162	5	0	0
JnId_b_53841	ABCF1	ENSG00000204574	BX416469	chr6	+	30656275	8	30658150	5	0	0
JnId_b_53842	ABCF1	ENSG00000204574	BE173232	chr6	+	30658263	9	30658822	2	0	0
JnId_b_53843	ABCF1	ENSG00000204574	BE173232	chr6	+	30658944	10	30659364	6	0	0
JnId_b_53844	ABCF1	ENSG00000204574	BE173232	chr6	+	30659464	11	30659561	6	0	0
JnId_b_53845	ABCF1	ENSG00000204574	BE173232	chr6	+	30659646	12	30659948	6	0	0
JnId_b_53846	ABCF1	ENSG00000204574	CX868163	chr6	+	30660087	13	30660174	4	0	0
JnId_b_53847	ABCF1	ENSG00000204574	CX868163	chr6	+	30660322	14	30661016	6	0	0
JnId_b_53848	ABCF1	ENSG00000204574	CX868163	chr6	+	30661099	15	30661314	8	0	0
JnId_b_53849	ABCF1	ENSG00000204574	CX868163	chr6	+	30661438	16	30661635	3	0	0
JnId_b_53850	ABCF1	ENSG00000204574	CX868163	chr6	+	30661747	17	30661890	5	0	0
JnId_b_53851	ABCF1	ENSG00000204574	BQ420463	chr6	+	30662061	18	30662230	7	0	0
JnId_b_53852	ABCF1	ENSG00000204574	BQ420463	chr6	+	30662304	19	30662397	8	0	0
JnId_b_53853	ABCF1	ENSG00000204574	BU156814	chr6	+	30662467	20	30665444	5	0	0
JnId_b_53854	ABCF1	ENSG00000204574	BU156814	chr6	+	30665476	21	30665562	2	0	0
JnId_b_53855	ABCF1	ENSG00000204574	BU156814	chr6	+	30665730	22	30665905	5	0	0
JnId_b_53856	ABCF1	ENSG00000204574	BM556481	chr6	+	30665969	23	30666062	2	0	0
JnId_b_53857	ABCF1	ENSG00000204574	BM556481	chr6	+	30666134	24	30666291	2	0	0
JnId_b_53858	PPP1R10	ENSG00000204569	BE562187	chr6	-	30678715	3	30678966	4	0	0
JnId_b_53859	PPP1R10	ENSG00000204569	CN412066	chr6	-	30680267	8	30680344	1	0	0
JnId_b_53860	PPP1R10	ENSG00000204569	CN412066	chr6	-	30680850	10	30681679	1	0	0
JnId_b_53861	PPP1R10	ENSG00000204569	BM680687	chr6	-	30681793	11	30681896	2	0	0
JnId_b_53862	PPP1R10	ENSG00000204569	BM680687	chr6	-	30681996	12	30682221	2	0	0
JnId_b_53863	PPP1R10	ENSG00000204569	AA907535	chr6	-	30682399	13	30682537	3	0	0
JnId_b_53864	PPP1R10	ENSG00000204569	BQ940666	chr6	-	30682612	14	30683596	3	0	0
JnId_b_53865	PPP1R10	ENSG00000204569	BM922021	chr6	-	30683647	15	30684535	1	0	0
JnId_b_53866	PPP1R10	ENSG00000204569	BM922021	chr6	-	30684670	16	30684833	3	0	0
JnId_b_53867	PPP1R10	ENSG00000204569	BM922021	chr6	-	30684919	17	30685594	2	0	0
JnId_b_53868	PPP1R10	ENSG00000204569	BP312378	chr6	-	30685711	18	30692234	3	0	0
JnId_b_53869	PPP1R10	-	BF732933	chr6	-	30685725	1	30692234	1	0	0
JnId_b_53870	PPP1R10	ENSG00000204569	DA130085	chr6	-	30692754	19	30692980	3	0	0
JnId_b_53871	MRPS18B	ENSG00000204568	DT218262	chr6	+	30693699	1	30695249	3	0	0
JnId_b_53872	MRPS18B	ENSG00000204568	DT218262	chr6	+	30695357	2	30695465	2	0	0
JnId_b_53873	MRPS18B	ENSG00000204568	DT218262	chr6	+	30695562	2	30695677	4	0	0
JnId_b_53874	C6orf134	ENSG00000137343	BX419706	chr6	+	30702748	1	30703216	3	0	0
JnId_b_53875	C6orf134	ENSG00000137343	BX419706	chr6	+	30703276	2	30703392	1	0	0
JnId_b_53876	C6orf134	ENSG00000137343	BX419706	chr6	+	30703483	3	30703607	1	0	0
JnId_b_53877	C6orf134	ENSG00000137343	BX419706	chr6	+	30703901	5	30704085	1	0	0
JnId_b_53878	C6orf134	ENSG00000137343	BX419706	chr6	+	30704186	6	30716133	1	0	0
JnId_b_53879	C6orf134	ENSG00000137343	BI755850	chr6	+	30716178	7	30716291	2	0	0
JnId_b_53880	C6orf134	ENSG00000137343	CF272491	chr6	+	30716178	7	30717932	1	0	1
JnId_b_53881	C6orf134	ENSG00000137343	BX419706	chr6	+	30716359	8	30717932	1	0	0
JnId_b_53882	C6orf136	ENSG00000204564	DR157885	chr6	+	30723059	1	30725314	1	0	1
JnId_b_53883	C6orf136	ENSG00000204564	AA488307	chr6	+	30725715	3	30726750	1	0	0
JnId_b_53884	DHX16	ENSG00000204560	AL549008	chr6	-	30729127	1	30730461	1	0	0
JnId_b_53885	DHX16	ENSG00000204560	BG678758	chr6	-	30732265	6	30732353	1	0	0
JnId_b_53886	DHX16	ENSG00000204560	BG678758	chr6	-	30732515	7	30732708	4	0	0
JnId_b_53887	DHX16	ENSG00000204560	BM744748	chr6	-	30732848	8	30735228	2	0	0

JnId_b_53888	DHX16	ENSG00000204560	BM744748	chr6	-	30735380	9	30735492	1	0	0
JnId_b_53889	DHX16	ENSG00000204560	CN345038	chr6	-	30735590	10	30735788	2	0	0
JnId_b_53890	DHX16	ENSG00000204560	BM561532	chr6	-	30735998	11	30738383	1	0	1
JnId_b_53891	DHX16	ENSG00000204560	BM561532	chr6	-	30738498	13	30738667	1	0	0
JnId_b_53892	DHX16	ENSG00000204560	DW440267	chr6	-	30738777	14	30740557	1	0	0
JnId_b_53893	DHX16	ENSG00000204560	DB491193	chr6	-	30740748	15	30740827	2	0	0
JnId_b_53894	DHX16	ENSG00000204560	BU186613	chr6	-	30741030	16	30741235	1	0	0
JnId_b_53895	DHX16	ENSG00000204560	BU186613	chr6	-	30741489	17	30746166	2	0	0
JnId_b_53896	DHX16	-	BQ001646	chr6	-	30743965	1	30746166	1	0	0
JnId_b_53897	DHX16	ENSG00000204560	BU186613	chr6	-	30746222	18	30746546	2	0	0
JnId_b_53898	DHX16	ENSG00000204560	BU186613	chr6	-	30746708	19	30746792	1	0	0
JnId_b_53899	DHX16	ENSG00000204560	DA331357	chr6	-	30746944	20	30748391	1	0	0
JnId_b_53900	DHX16	ENSG00000204560	DB098078	chr6	-	30747030	20	30748391	2	0	1
JnId_b_53901	KIAA1949	ENSG00000146112	BF667680	chr6	-	30753044	1	30754935	4	0	1
JnId_b_53902	KIAA1949	ENSG00000146112	BG685574	chr6	-	30755145	3	30760164	5	0	0
JnId_b_53903	NRM	ENSG00000137404	CD049763	chr6	-	30764698	1	30765032	2	0	0
JnId_b_53904	NRM	ENSG00000137404	CD049763	chr6	-	30765208	2	30765803	1	0	0
JnId_b_53905	NRM	ENSG00000137404	CD049763	chr6	-	30765999	3	30766598	3	0	0
JnId_b_53906	MDC1	ENSG00000137337	AA700313	chr6	-	30776390	1	30778309	2	0	0
JnId_b_53907	MDC1	ENSG00000137337	R53687	chr6	-	30778419	2	30778508	5	0	0
JnId_b_53908	MDC1	ENSG00000137337	AW949381	chr6	-	30778633	3	30778860	6	0	0
JnId_b_53909	MDC1	ENSG00000137337	CA488497	chr6	-	30779042	4	30779174	1	0	0
JnId_b_53910	MDC1	ENSG00000137337	H12902	chr6	-	30779293	5	30779377	1	0	0
JnId_b_53911	MDC1	ENSG00000137337	CX756780	chr6	-	30781854	6	30783140	2	0	0
JnId_b_53912	MDC1	ENSG00000137337	CX756780	chr6	-	30783210	7	30783322	3	0	0
JnId_b_53913	MDC1	-	BU149223	chr6	-	30783210	3	30787168	1	0	0
JnId_b_53914	MDC1	ENSG00000137337	BU149223	chr6	-	30787260	9	30787423	6	0	0
JnId_b_53915	MDC1	ENSG00000137337	BU149223	chr6	-	30787482	10	30787630	2	0	0
JnId_b_53916	MDC1	ENSG00000137337	BP363334	chr6	-	30789939	13	30790796	3	0	0
JnId_b_53917	MDC1	ENSG00000137337	BP363334	chr6	-	30790934	14	30793001	2	0	0
JnId_b_53918	FLOT1	-	AA071562	chr6	-	30803894	1	30805770	4	0	0
JnId_b_53919	FLOT1	ENSG00000137312	CV386724	chr6	-	30805942	2	30806184	2	0	0
JnId_b_53920	FLOT1	ENSG00000137312	BE702666	chr6	-	30806321	3	30806438	11	0	0
JnId_b_53921	FLOT1	ENSG00000137312	BM044895	chr6	-	30806483	4	30806675	9	0	0
JnId_b_53922	FLOT1	ENSG00000137312	BM044895	chr6	-	30806856	5	30815914	7	0	0
JnId_b_53923	FLOT1	ENSG00000137312	BQ676464	chr6	-	30816066	6	30816252	5	0	0
JnId_b_53924	FLOT1	ENSG00000137312	BQ676464	chr6	-	30816347	7	30816435	6	0	0
JnId_b_53925	FLOT1	ENSG00000137312	BE260150	chr6	-	30816554	8	30817370	1	1	1
JnId_b_53926	FLOT1	ENSG00000137312	BQ676464	chr6	-	30817089	9	30817370	4	0	0
JnId_b_53927	FLOT1	ENSG00000137312	BE902806	chr6	-	30817089	9	30817903	1	1	1
JnId_b_53928	FLOT1	ENSG00000137312	BQ676464	chr6	-	30817460	10	30817548	4	0	0
JnId_b_53929	FLOT1	ENSG00000137312	BQ676464	chr6	-	30817623	11	30817903	4	0	0
JnId_b_53930	FLOT1	ENSG00000137312	BQ676464	chr6	-	30817959	12	30818283	7	0	0
JnId_b_53931	DDR1	ENSG00000204580	DA398949	chr6	+	30960466	4	30964444	1	0	1
JnId_b_53932	DDR1	ENSG00000204580	DA331398	chr6	+	30966876	9	30967136	1	0	0
JnId_b_53933	DDR1	ENSG00000204580	DB265410	chr6	+	30967235	10	30967758	1	0	0
JnId_b_53934	DDR1	ENSG00000204580	DB265410	chr6	+	30968298	12	30968824	2	0	0
JnId_b_53935	DDR1	ENSG00000204580	BM914064	chr6	+	30969179	14	30970262	2	0	0
JnId_b_53936	DDR1	ENSG00000204580	BE304585	chr6	+	30972621	17	30972770	1	0	0
JnId_b_53937	DDR1	ENSG00000204580	BE304585	chr6	+	30972897	18	30973135	1	0	0
JnId_b_53938	DDR1	ENSG00000204580	BU785366	chr6	+	30974063	20	30974644	1	0	0
JnId_b_53939	GTF2H4	ENSG00000137411	BQ776843	chr6	+	30984159	1	30984790	2	0	0
JnId_b_53940	GTF2H4	ENSG00000137411	BQ776843	chr6	+	30984929	2	30985191	1	0	0
JnId_b_53941	GTF2H4	ENSG00000137411	BQ776843	chr6	+	30985295	3	30985688	1	0	0
JnId_b_53942	GTF2H4	ENSG00000137411	BG386049	chr6	+	30986517	5	30986609	2	0	0
JnId_b_53943	GTF2H4	ENSG00000137411	BG386049	chr6	+	30986697	6	30986914	2	0	0
JnId_b_53944	GTF2H4	ENSG00000137411	BG386049	chr6	+	30987025	7	30987187	1	0	0
JnId_b_53945	GTF2H4	ENSG00000137411	BG386049	chr6	+	30987255	8	30987440	1	0	0
JnId_b_53946	GTF2H4	ENSG00000137411	BG386049	chr6	+	30987523	9	30987770	2	0	0
JnId_b_53947	GTF2H4	ENSG00000137411	CA413373	chr6	+	30988912	11	30989063	3	0	0
JnId_b_53948	GTF2H4	ENSG00000137411	DA312870	chr6	+	30990100	13	30990561	1	0	0
JnId_b_53949	GTF2H4	ENSG00000137411	DA109155	chr6	+	30990993	14	30991111	3	0	0
JnId_b_53950	GTF2H4	ENSG00000137411	DA109155	chr6	+	30991211	15	30991502	1	0	0
JnId_b_53951	GTF2H4	ENSG00000137411	DA109155	chr6	+	30991803	17	30991908	1	0	0

JnId_b_53952	GTF2H4	ENSG00000137411	DA808417	chr6	+	30992005	18	30992634	1	0	0
JnId_b_53953	GTF2H4	ENSG00000137411	BF971970	chr6	+	30993562	21	30994583	3	0	0
JnId_b_53954	GTF2H4	ENSG00000137411	BF689843	chr6	+	30994671	22	30995514	1	0	0
JnId_b_53955	GTF2H4	ENSG00000137411	BQ642138	chr6	+	30996192	25	30996424	2	0	0
JnId_b_53956	GTF2H4	ENSG00000137411	BG768431	chr6	+	30996897	27	30996986	2	0	0
JnId_b_53957	GTF2H4	ENSG00000137411	BG768431	chr6	+	30997447	29	30997681	1	0	0
JnId_b_53958	GTF2H4	ENSG00000137411	BG768431	chr6	+	30997751	30	30997872	2	0	0
JnId_b_53959	GTF2H4	ENSG00000137411	BG768431	chr6	+	30997997	31	30998206	1	0	0
JnId_b_53960	GTF2H4	ENSG00000137411	BQ643980	chr6	+	30999261	36	31000110	1	0	0
JnId_b_53961	GTF2H4	ENSG00000137411	BQ896611	chr6	+	31000316	37	31001030	2	0	0
JnId_b_53962	GTF2H4	ENSG00000137411	BQ014533	chr6	+	31001475	39	31001634	3	0	0
JnId_b_53963	CCHCR1	ENSG00000204536	BX444927	chr6	-	31218891	2	31219017	1	0	0
JnId_b_53964	CCHCR1	ENSG00000204536	BG910431	chr6	-	31219169	3	31220443	2	0	0
JnId_b_53965	CCHCR1	ENSG00000204536	BG910431	chr6	-	31220544	4	31220641	1	0	0
JnId_b_53966	CCHCR1	ENSG00000204536	BG910431	chr6	-	31220829	5	31220922	1	0	0
JnId_b_53967	CCHCR1	ENSG00000204536	BE782995	chr6	-	31221058	6	31221204	1	0	0
JnId_b_53968	CCHCR1	ENSG00000204536	BE782995	chr6	-	31221249	7	31221452	1	0	0
JnId_b_53969	CCHCR1	ENSG00000204536	BF934997	chr6	-	31226321	12	31226481	1	0	0
JnId_b_53970	CCHCR1	ENSG00000204536	DR759869	chr6	-	31230555	15	31232487	1	0	0
JnId_b_53971	CCHCR1	ENSG00000204536	DR759869	chr6	-	31232700	16	31232780	1	0	0
JnId_b_53972	TCF19	ENSG00000137310	DB159611	chr6	+	31234478	1	31234653	3	0	0
JnId_b_53973	TCF19	ENSG00000137310	DB159611	chr6	+	31234791	2	31234899	1	0	0
JnId_b_53974	TCF19	ENSG00000137310	BM834738	chr6	+	31235463	2	31237203	2	0	0
JnId_b_53975	TCF19	ENSG00000137310	BP365938	chr6	+	31237761	3	31238233	1	0	0
JnId_b_53976	HLA-C	ENSG00000204525	BF854536	chr6	-	31344929	1	31345094	2	0	0
JnId_b_53977	HLA-C	ENSG00000204525	AA149531	chr6	-	31345141	2	31345249	1	0	0
JnId_b_53978	HLA-C	ENSG00000204525	CD370486	chr6	-	31345281	3	31345966	3	1	1
JnId_b_53979	HLA-C	ENSG00000204525	BE220732	chr6	-	31345283	3	31345724	3	0	0
JnId_b_53980	HLA-C	ENSG00000204525	F00945	chr6	-	31346236	5	31346840	1	0	0
JnId_b_53981	HLA-C	ENSG00000204525	CB216431	chr6	-	31347105	6	31347354	1	0	0
JnId_b_53982	HLA-C	ENSG00000204525	DA817170	chr6	-	31347624	7	31347755	1	0	0
JnId_b_53983	HLA-B	-	AW804763	chr6	-	31366709	1	31429799	1	0	0
JnId_b_53984	HLA-B	ENSG00000204523	T59281	chr6	-	31430052	1	31430235	2	0	0
JnId_b_53985	HLA-B	ENSG00000204523	AV646202	chr6	-	31430282	2	31430389	2	0	0
JnId_b_53986	HLA-B	ENSG00000204523	DB037257	chr6	-	31432168	6	31432481	1	0	0
JnId_b_53987	HLA-B	ENSG00000204523	BI912479	chr6	-	31432198	6	31432444	1	0	1
JnId_b_53988	HLA-B	ENSG00000204523	BI912479	chr6	-	31432713	7	31432842	3	0	0
JnId_b_53989	MICB	ENSG00000204516	BX427382	chr6	+	31570751	1	31581373	1	0	0
JnId_b_53990	MICB	ENSG00000204516	BX427382	chr6	+	31581627	2	31581899	2	0	0
JnId_b_53991	MICB	ENSG00000204516	BX427382	chr6	+	31582186	3	31582778	2	0	0
JnId_b_53992	MICB	ENSG00000204516	BQ928510	chr6	+	31583287	5	31585538	2	0	0
JnId_b_53993	ATP6V1G2	ENSG00000198563	AI926469	chr6	-	31606206	1	31606535	7	0	0
JnId_b_53994	ATP6V1G2	ENSG00000198563	AI926469	chr6	-	31606682	2	31606808	11	0	0
JnId_b_53995	ATP6V1G2	ENSG00000198563	AI926469	chr6	-	31606954	3	31607052	11	0	0
JnId_b_53996	ATP6V1G2	ENSG00000198563	BQ377017	chr6	-	31608667	5	31611123	2	0	0
JnId_b_53997	ATP6V1G2	ENSG00000198563	BQ379439	chr6	-	31611241	5	31612256	10	0	0
JnId_b_53998	ATP6V1G2	ENSG00000198563	BQ379439	chr6	-	31612439	6	31614519	1	0	0
JnId_b_53999	ATP6V1G2	ENSG00000198563	BQ068634	chr6	-	31614611	7	31614903	18	0	0
JnId_b_54000	ATP6V1G2	ENSG00000198563	CB151129	chr6	-	31615030	8	31616078	16	0	0
JnId_b_54001	ATP6V1G2	ENSG00000198563	BF025652	chr6	-	31616290	9	31617390	1	0	0
JnId_b_54002	ATP6V1G2	ENSG00000198563	CB151129	chr6	-	31616290	9	31617706	7	0	1
JnId_b_54003	ATP6V1G2	ENSG00000198563	DA729185	chr6	-	31616420	9	31617706	2	0	1
JnId_b_54004	NFKBIL1	ENSG00000204498	AL549447	chr6	+	31623507	1	31623919	1	0	0
JnId_b_54005	LTA	ENSG00000204496	BF976097	chr6	+	31648202	1	31648490	1	0	0
JnId_b_54006	LTA	ENSG00000204496	BI832903	chr6	+	31648789	3	31649037	2	0	0
JnId_b_54007	LTB	-	CT000729	chr6	-	31656919	2	31657315	6	0	0
JnId_b_54008	LTB	-	CT000729	chr6	-	31657386	1	31658012	2	0	0
JnId_b_54009	LTB	-	BG397990	chr6	-	31657615	1	31658012	4	0	0
JnId_b_54010	LST1	ENSG00000204482	AV715235	chr6	+	31662071	1	31662956	1	0	1
JnId_b_54011	BAT2	-	BM806412	chr6	+	31696614	1	31698446	2	0	0
JnId_b_54012	BAT2	ENSG00000204469	DA230076	chr6	+	31696614	1	31698483	1	0	0
JnId_b_54013	BAT2	ENSG00000204469	CR976943	chr6	+	31698657	2	31699488	6	0	1
JnId_b_54014	BAT2	ENSG00000204469	CR976943	chr6	+	31699665	4	31700017	17	0	0
JnId_b_54015	BAT2	ENSG00000204469	CR976943	chr6	+	31700116	5	31700206	8	0	0

JnId_b_54016	BAT2	ENSG00000204469	CR976943	chr6	+	31700278	6	31700927	11	0	0
JnId_b_54017	BAT2	ENSG00000204469	CR976943	chr6	+	31701070	7	31701216	11	0	0
JnId_b_54018	BAT2	ENSG00000204469	BM546907	chr6	+	31701367	8	31701548	7	0	0
JnId_b_54019	BAT2	ENSG00000204469	BM546907	chr6	+	31701627	9	31701776	4	0	0
JnId_b_54020	BAT2	ENSG00000204469	BX474290	chr6	+	31701918	10	31702528	7	0	0
JnId_b_54021	BAT2	ENSG00000204469	BX474290	chr6	+	31702618	11	31702737	1	0	0
JnId_b_54022	BAT2	ENSG00000204469	N76773	chr6	+	31702954	12	31703521	5	0	0
JnId_b_54023	BAT2	ENSG00000204469	CN282190	chr6	+	31703995	13	31704900	20	0	0
JnId_b_54024	BAT2	ENSG00000204469	CN282190	chr6	+	31705090	14	31705304	10	0	0
JnId_b_54025	BAT2	ENSG00000204469	BU902398	chr6	+	31705601	15	31706347	11	0	0
JnId_b_54026	BAT2	ENSG00000204469	CD635920	chr6	+	31706557	16	31706895	9	0	0
JnId_b_54027	BAT2	ENSG00000204469	BU539217	chr6	+	31708748	17	31709135	7	0	1
JnId_b_54028	BAT2	ENSG00000204469	BU539217	chr6	+	31709403	19	31709615	4	0	0
JnId_b_54029	BAT2	ENSG00000204469	BU539217	chr6	+	31709745	20	31709992	7	0	0
JnId_b_54030	BAT2	ENSG00000204469	BG330768	chr6	+	31710121	21	31710228	3	0	0
JnId_b_54031	BAT2	ENSG00000204469	BG330768	chr6	+	31710313	22	31710509	5	0	0
JnId_b_54032	BAT2	ENSG00000204469	BG762768	chr6	+	31710733	23	31710888	14	0	0
JnId_b_54033	BAT2	ENSG00000204469	BG762768	chr6	+	31711028	24	31711150	10	0	0
JnId_b_54034	BAT2	ENSG00000204469	BG762768	chr6	+	31711221	25	31711338	14	0	0
JnId_b_54035	BAT2	ENSG00000204469	BG762768	chr6	+	31711505	26	31711723	9	0	0
JnId_b_54036	BAT2	ENSG00000204469	BG762768	chr6	+	31711805	27	31711965	9	0	0
JnId_b_54037	BAT2	ENSG00000204469	BM827509	chr6	+	31712175	28	31712266	4	0	0
JnId_b_54038	BAT2	ENSG00000204469	F12143	chr6	+	31712364	29	31712489	6	0	0
JnId_b_54039	BAT2	ENSG00000204469	EC584555	chr6	+	31712892	31	31712990	1	0	0
JnId_b_54040	BAT3	ENSG00000204463	BX421415	chr6	-	31714982	1	31715955	1	0	1
JnId_b_54041	BAT3	ENSG00000204463	BU073323	chr6	-	31714984	1	31715256	1	0	0
JnId_b_54042	BAT3	ENSG00000204463	BU073323	chr6	-	31715404	2	31715955	1	0	0
JnId_b_54043	BAT3	ENSG00000204463	BG256704	chr6	-	31716062	3	31716141	7	0	0
JnId_b_54044	BAT3	ENSG00000204463	BE387871	chr6	-	31716284	4	31716401	4	0	0
JnId_b_54045	BAT3	ENSG00000204463	BE387871	chr6	-	31716460	5	31716548	2	0	0
JnId_b_54046	BAT3	ENSG00000204463	BE387871	chr6	-	31716694	6	31716860	4	0	0
JnId_b_54047	BAT3	ENSG00000204463	BE387871	chr6	-	31716984	7	31717076	6	0	0
JnId_b_54048	BAT3	ENSG00000204463	BE387871	chr6	-	31717178	8	31717295	9	0	0
JnId_b_54049	BAT3	ENSG00000204463	BI199666	chr6	-	31717348	9	31717532	9	0	0
JnId_b_54050	BAT3	ENSG00000204463	BU156980	chr6	-	31717701	10	31717868	1	0	0
JnId_b_54051	BAT3	ENSG00000204463	BU156980	chr6	-	31718159	11	31718585	8	0	0
JnId_b_54052	BAT3	ENSG00000204463	BE791608	chr6	-	31718871	12	31719646	9	0	0
JnId_b_54053	BAT3	ENSG00000204463	BE791608	chr6	-	31719733	13	31719838	13	0	0
JnId_b_54054	BAT3	ENSG00000204463	CN282239	chr6	-	31719950	14	31720063	5	0	0
JnId_b_54055	BAT3	ENSG00000204463	BI254130	chr6	-	31719950	14	31720281	7	0	1
JnId_b_54056	BAT3	ENSG00000204463	AA292151	chr6	-	31720170	15	31720281	4	0	0
JnId_b_54057	BAT3	ENSG00000204463	AA292151	chr6	-	31720358	16	31720702	5	0	0
JnId_b_54058	BAT3	ENSG00000204463	BG030883	chr6	-	31720954	17	31721163	15	0	0
JnId_b_54059	BAT3	ENSG00000204463	BG030883	chr6	-	31721360	18	31722150	9	0	0
JnId_b_54060	BAT3	ENSG00000204463	BG030883	chr6	-	31722279	19	31723347	15	0	0
JnId_b_54061	BAT3	ENSG00000204463	BG030883	chr6	-	31723582	20	31724433	8	0	0
JnId_b_54062	BAT3	ENSG00000204463	BG470742	chr6	-	31724507	21	31724667	4	0	0
JnId_b_54063	BAT3	ENSG00000204463	CX872672	chr6	-	31724507	21	31724955	1	0	1
JnId_b_54064	BAT3	ENSG00000204463	AW991540	chr6	-	31724720	22	31724955	5	0	0
JnId_b_54065	BAT3	ENSG00000204463	CO402631	chr6	-	31725151	23	31725266	6	0	0
JnId_b_54066	BAT3	ENSG00000204463	CO402631	chr6	-	31725383	24	31727412	3	0	0
JnId_b_54067	BAT3	ENSG00000204463	BX339024	chr6	-	31727532	25	31728156	1	0	0
JnId_b_54068	BAT3	-	BI823106	chr6	-	31727532	1	31728180	7	0	0
JnId_b_54069	APOM	-	CB054016	chr6	+	31728307	1	31732228	1	0	0
JnId_b_54070	APOM	ENSG00000204444	CB054016	chr6	+	31732382	3	31732981	2	0	0
JnId_b_54071	BAT4	ENSG00000204438	BF811199	chr6	-	31738466	1	31739609	3	0	1
JnId_b_54072	BAT4	ENSG00000204438	AA216566	chr6	-	31740336	3	31740597	2	0	0
JnId_b_54073	BAT4	-	DA731869	chr6	-	31740759	1	31741330	3	0	0
JnId_b_54074	CSNK2B	-	BM554144	chr6	+	31741249	1	31742577	1	0	0
JnId_b_54075	CSNK2B	-	BF315257	chr6	+	31741964	1	31742577	10	0	0
JnId_b_54076	LY6G5B	ENSG00000204435	BF315257	chr6	+	31742659	4	31743624	17	0	0
JnId_b_54077	LY6G5B	ENSG00000204435	BF315257	chr6	+	31743726	5	31744295	24	0	0
JnId_b_54078	LY6G5B	ENSG00000204435	BF315257	chr6	+	31744410	6	31744853	39	0	0
JnId_b_54079	LY6G5B	ENSG00000204435	BF315257	chr6	+	31744928	6	31745075	22	0	0

JnId_b_54080	LY6G5B	ENSG00000204435	AV738471	chr6	+	31745264	6	31745592	16	0	0
JnId_b_54081	LY6G5B	ENSG00000204435	CF264683	chr6	+	31746764	8	31746912	1	0	0
JnId_b_54082	BAT5	-	BU948737	chr6	-	31763292	2	31763390	1	0	0
JnId_b_54083	BAT5_HUMAN	ENSG00000204427	BM544215	chr6	-	31767436	12	31767560	2	0	0
JnId_b_54084	BAT5_HUMAN	ENSG00000204427	DA615114	chr6	-	31769188	15	31772704	3	0	0
JnId_b_54085	BAT5_HUMAN	ENSG00000204427	DA615114	chr6	-	31777096	18	31777830	1	0	0
JnId_b_54086	BAT5_HUMAN	ENSG00000204427	DA615114	chr6	-	31777886	19	31778906	1	0	0
JnId_b_54087	CLIC1	ENSG00000204418	BM973788	chr6	-	31803449	2	31803928	1	0	0
JnId_b_54088	CLIC1	ENSG00000204418	BF678635	chr6	-	31804048	3	31804207	1	0	0
JnId_b_54089	CLIC1	ENSG00000204418	BF971666	chr6	-	31804501	3	31804621	1	0	0
JnId_b_54090	CLIC1	ENSG00000204418	BP196713	chr6	-	31809717	8	31809910	23	0	0
JnId_b_54091	CLIC1	ENSG00000204418	BP196713	chr6	-	31810019	9	31812018	4	0	0
JnId_b_54092	MSH5	ENSG00000204410	DB246177	chr6	+	31815976	1	31816210	1	0	0
JnId_b_54093	MSH5	ENSG00000204410	BI063399	chr6	+	31817042	3	31818633	1	0	0
JnId_b_54094	MSH5	ENSG00000204410	BI063399	chr6	+	31823188	10	31829057	2	0	0
JnId_b_54095	MSH5	ENSG00000204410	AW949087	chr6	+	31834376	14	31834522	2	0	0
JnId_b_54096	MSH5	ENSG00000204410	BU185936	chr6	+	31835972	19	31836446	1	0	0
JnId_b_54097	MSH5	ENSG00000204410	BU185936	chr6	+	31836595	20	31836944	1	0	0
JnId_b_54098	MSH5	ENSG00000204410	BU185936	chr6	+	31837018	21	31837228	1	0	0
JnId_b_54099	MSH5	ENSG00000204410	CA952042	chr6	+	31837371	22	31837573	2	0	0
JnId_b_54100	MSH5	ENSG00000204410	AA969618	chr6	+	31837941	24	31838176	1	0	0
JnId_b_54101	VARS	ENSG00000204394	AA523991	chr6	-	31853420	1	31854723	3	0	0
JnId_b_54102	VARS	ENSG00000204394	AA523991	chr6	-	31855048	2	31855179	3	0	0
JnId_b_54103	VARS	ENSG00000204394	AW950188	chr6	-	31855292	3	31855364	6	0	0
JnId_b_54104	VARS	ENSG00000204394	AW950188	chr6	-	31855570	4	31855754	3	0	0
JnId_b_54105	VARS	ENSG00000204394	AW950188	chr6	-	31855909	5	31856197	4	0	0
JnId_b_54106	VARS	ENSG00000204394	BI832740	chr6	-	31856324	6	31856461	2	0	0
JnId_b_54107	VARS	ENSG00000204394	BI832740	chr6	-	31856539	7	31856626	6	0	0
JnId_b_54108	VARS	ENSG00000204394	BI832740	chr6	-	31856694	8	31856775	2	0	0
JnId_b_54109	VARS	ENSG00000204394	BI832740	chr6	-	31856879	9	31857237	4	0	0
JnId_b_54110	VARS	ENSG00000204394	AU125753	chr6	-	31857362	10	31857447	6	0	0
JnId_b_54111	VARS	ENSG00000204394	AU125753	chr6	-	31857517	11	31857603	2	0	1
JnId_b_54112	VARS	ENSG00000204394	DA078966	chr6	-	31857708	13	31857843	5	0	0
JnId_b_54113	VARS	ENSG00000204394	DA078966	chr6	-	31857933	14	31858041	2	0	0
JnId_b_54114	VARS	ENSG00000204394	BG822139	chr6	-	31858199	15	31858286	5	0	0
JnId_b_54115	VARS	ENSG00000204394	BG822139	chr6	-	31858389	16	31858477	2	0	0
JnId_b_54116	VARS	ENSG00000204394	BG822139	chr6	-	31858601	17	31858852	7	0	0
JnId_b_54117	VARS	ENSG00000204394	BG822139	chr6	-	31858942	18	31859970	7	0	0
JnId_b_54118	VARS	ENSG00000204394	BP203303	chr6	-	31860064	19	31860150	7	0	0
JnId_b_54119	VARS	ENSG00000204394	BP203303	chr6	-	31860258	20	31860351	7	0	0
JnId_b_54120	VARS	ENSG00000204394	BP203303	chr6	-	31860470	21	31861002	7	0	0
JnId_b_54121	VARS	ENSG00000204394	BP203303	chr6	-	31861083	22	31861325	7	0	0
JnId_b_54122	VARS	ENSG00000204394	BP288386	chr6	-	31861489	23	31867366	3	0	0
JnId_b_54123	VARS	ENSG00000204394	DA952217	chr6	-	31867493	24	31867627	4	0	0
JnId_b_54124	VARS	ENSG00000204394	DA952217	chr6	-	31867727	25	31867973	10	0	0
JnId_b_54125	VARS	ENSG00000204394	DA952217	chr6	-	31868057	26	31868148	2	0	0
JnId_b_54126	VARS	ENSG00000204394	DA952217	chr6	-	31868272	27	31868513	4	0	0
JnId_b_54127	VARS	ENSG00000204394	BX461764	chr6	-	31868651	28	31868742	7	0	0
JnId_b_54128	VARS	ENSG00000204394	BX461764	chr6	-	31868876	29	31870587	2	0	0
JnId_b_54129	VARS	ENSG00000204394	BP288386	chr6	-	31871006	30	31871302	2	0	0
JnId_b_54130	LSM2	ENSG00000204392	BG500496	chr6	-	31881898	4	31882511	1	0	0
JnId_b_54131	C6orf48	ENSG00000204387	BU077418	chr6	+	31910956	1	31911167	4	0	0
JnId_b_54132	C6orf48	ENSG00000204387	H77443	chr6	+	31911207	2	31912183	2	0	0
JnId_b_54133	C6orf48	ENSG00000204387	BM699916	chr6	+	31911207	2	31912992	1	0	1
JnId_b_54134	C6orf48	ENSG00000204387	CB140337	chr6	+	31912273	3	31912992	1	0	0
JnId_b_54135	C6orf48	-	N78242	chr6	+	31913199	1	31915307	12	0	0
JnId_b_54136	NEU1	ENSG00000204386	CA487286	chr6	-	31936020	2	31936195	1	0	0
JnId_b_54137	NEU1	ENSG00000204386	BG341805	chr6	-	31937206	4	31937755	1	0	0
JnId_b_54138	NEU1	ENSG00000204386	BG341805	chr6	-	31937947	5	31938374	2	0	0
JnId_b_54139	EHMT2	ENSG00000204371	BQ420395	chr6	-	31956020	1	31956429	5	0	0
JnId_b_54140	EHMT2	ENSG00000204371	BQ420395	chr6	-	31956604	2	31956770	1	0	0
JnId_b_54141	EHMT2	ENSG00000204371	BQ420395	chr6	-	31956848	3	31958455	2	0	0
JnId_b_54142	EHMT2	ENSG00000204371	BQ420395	chr6	-	31958541	4	31958650	3	0	0
JnId_b_54143	EHMT2	ENSG00000204371	BQ420395	chr6	-	31958765	5	31959118	1	0	0

JnId_b_54144	EHMT2	ENSG00000204371	BQ420395	chr6	-	31959195	6	31959562	7	0	0
JnId_b_54145	EHMT2	ENSG00000204371	BU156778	chr6	-	31959706	7	31960148	4	0	0
JnId_b_54146	EHMT2	ENSG00000204371	BU156778	chr6	-	31960315	8	31960401	5	0	0
JnId_b_54147	EHMT2	ENSG00000204371	BU156778	chr6	-	31960555	9	31960668	2	0	0
JnId_b_54148	EHMT2	ENSG00000204371	DA845561	chr6	-	31960772	10	31962337	1	0	0
JnId_b_54149	EHMT2	ENSG00000204371	DA845561	chr6	-	31962438	11	31962531	4	0	0
JnId_b_54150	EHMT2	ENSG00000204371	DA845561	chr6	-	31962653	12	31962751	1	0	0
JnId_b_54151	EHMT2	ENSG00000204371	DA845561	chr6	-	31962857	13	31963333	3	0	0
JnId_b_54152	EHMT2	ENSG00000204371	DA845561	chr6	-	31963415	14	31963535	1	0	0
JnId_b_54153	EHMT2	ENSG00000204371	CA388837	chr6	-	31963717	15	31963797	1	0	0
JnId_b_54154	EHMT2	ENSG00000204371	DA502424	chr6	-	31964262	17	31964355	3	0	0
JnId_b_54155	EHMT2	ENSG00000204371	BE390164	chr6	-	31965098	20	31965224	4	0	0
JnId_b_54156	EHMT2	ENSG00000204371	BE390164	chr6	-	31965358	21	31968163	3	0	0
JnId_b_54157	EHMT2	ENSG00000204371	BE390164	chr6	-	31968318	22	31968450	4	0	0
JnId_b_54158	EHMT2	ENSG00000204371	BE390164	chr6	-	31968490	23	31968582	1	0	0
JnId_b_54159	EHMT2	ENSG00000204371	BE390164	chr6	-	31968666	24	31972019	2	0	0
JnId_b_54160	EHMT2	ENSG00000204371	DA715637	chr6	-	31972272	25	31972362	2	0	0
JnId_b_54161	EHMT2	ENSG00000204371	DA715637	chr6	-	31972580	26	31972679	3	0	0
JnId_b_54162	RDBP	ENSG00000204356	BI523474	chr6	-	32028159	1	32029488	1	0	0
JnId_b_54163	RDBP	ENSG00000204356	BM313049	chr6	-	32029589	2	32029836	4	0	0
JnId_b_54164	RDBP	ENSG00000204356	BE772367	chr6	-	32029890	3	32030054	2	0	0
JnId_b_54165	RDBP	ENSG00000204356	BM458980	chr6	-	32030198	4	32030311	2	0	0
JnId_b_54166	RDBP	ENSG00000204356	BP308574	chr6	-	32030648	5	32030815	5	0	0
JnId_b_54167	RDBP	ENSG00000204356	BP308574	chr6	-	32030852	6	32030975	2	0	0
JnId_b_54168	RDBP	ENSG00000204356	BP308574	chr6	-	32031049	7	32032449	3	0	0
JnId_b_54169	RDBP	ENSG00000204356	BP308574	chr6	-	32032594	8	32032697	5	0	0
JnId_b_54170	RDBP	ENSG00000204356	CN311893	chr6	-	32032594	8	32032712	1	0	1
JnId_b_54171	RDBP	ENSG00000204356	BP308574	chr6	-	32032766	9	32034128	1	0	0
JnId_b_54172	RDBP	-	BP308574	chr6	-	32034210	1	32034648	1	0	0
JnId_b_54173	SKIV2L	ENSG00000204351	BG748723	chr6	+	32034970	1	32035053	3	0	0
JnId_b_54174	SKIV2L	ENSG00000204351	BG748723	chr6	+	32035156	2	32035766	3	0	0
JnId_b_54175	SKIV2L	ENSG00000204351	BG748723	chr6	+	32035875	3	32035976	1	0	0
JnId_b_54176	SKIV2L	ENSG00000204351	BU186997	chr6	+	32036093	4	32036188	2	0	0
JnId_b_54177	SKIV2L	ENSG00000204351	BU186997	chr6	+	32036302	5	32036422	1	0	0
JnId_b_54178	SKIV2L	ENSG00000204351	BU186997	chr6	+	32036496	6	32036797	1	0	0
JnId_b_54179	SKIV2L	ENSG00000204351	BU186997	chr6	+	32036850	7	32036952	1	0	0
JnId_b_54180	SKIV2L	ENSG00000204351	BU186997	chr6	+	32037142	8	32037303	2	0	0
JnId_b_54181	SKIV2L	ENSG00000204351	BU186997	chr6	+	32037431	9	32037665	2	0	0
JnId_b_54182	SKIV2L	ENSG00000204351	BU186997	chr6	+	32037810	10	32038195	4	0	0
JnId_b_54183	SKIV2L	ENSG00000204351	DA737619	chr6	+	32038341	11	32038470	4	0	0
JnId_b_54184	SKIV2L	ENSG00000204351	DA737619	chr6	+	32038554	12	32038741	4	0	0
JnId_b_54185	SKIV2L	ENSG00000204351	DB204900	chr6	+	32038847	13	32039169	1	0	0
JnId_b_54186	SKIV2L	ENSG00000204351	DB204900	chr6	+	32039489	15	32039669	3	0	0
JnId_b_54187	SKIV2L	ENSG00000204351	CD673897	chr6	+	32039881	16	32039988	1	0	0
JnId_b_54188	SKIV2L	ENSG00000204351	CD673897	chr6	+	32040098	17	32041539	2	0	0
JnId_b_54189	SKIV2L	ENSG00000204351	BM923777	chr6	+	32041769	18	32042465	3	0	0
JnId_b_54190	SKIV2L	ENSG00000204351	BM923777	chr6	+	32042602	19	32042760	1	0	0
JnId_b_54191	SKIV2L	ENSG00000204351	BM852949	chr6	+	32042897	20	32043029	1	0	0
JnId_b_54192	SKIV2L	ENSG00000204351	BM852949	chr6	+	32043133	21	32043471	1	0	0
JnId_b_54193	SKIV2L	ENSG00000204351	BM852949	chr6	+	32043618	22	32043712	1	0	0
JnId_b_54194	SKIV2L	ENSG00000204351	CA487328	chr6	+	32044294	24	32044442	1	0	0
JnId_b_54195	SKIV2L	ENSG00000204351	BF513024	chr6	+	32044844	26	32045034	1	0	0
JnId_b_54196	SKIV2L	ENSG00000204351	BF513024	chr6	+	32045176	27	32045270	1	0	0
JnId_b_54197	DOM3Z	ENSG00000204348	BE614308	chr6	-	32046236	3	32046363	2	0	0
JnId_b_54198	DOM3Z	ENSG00000204348	BX448077	chr6	-	32046581	4	32046668	1	0	0
JnId_b_54199	STK19	ENSG00000204344	CB140909	chr6	+	32054754	4	32055170	2	0	0
JnId_b_54200	TNXB	ENSG00000168477	BM476332	chr6	-	32191723	48	32192235	5	0	0
JnId_b_54201	TNXB	ENSG00000168477	BM476332	chr6	-	32192319	49	32192459	4	0	0
JnId_b_54202	TNXB	ENSG00000168477	BM476332	chr6	-	32192570	50	32192792	6	0	0
JnId_b_54203	TNXB	ENSG00000168477	BM476332	chr6	-	32192862	51	32193078	7	0	0
JnId_b_54204	CREBL1	-	AA063491	chr6	-	32192885	3	32193078	1	0	0
JnId_b_54205	TNXB	ENSG00000168477	BM476332	chr6	-	32193159	52	32193342	2	0	0
JnId_b_54206	TNXB	ENSG00000168477	CN281985	chr6	-	32193449	53	32193614	4	0	0
JnId_b_54207	TNXB	ENSG00000168477	BG397734	chr6	-	32193793	54	32194530	9	0	0

JnId_b_54208	TNXB	ENSG00000168477	BF926159	chr6	-	32194621	55	32194711	6	0	0
JnId_b_54209	TNXB	ENSG00000168477	CB146030	chr6	-	32194896	56	32195579	4	0	0
JnId_b_54210	TNXB	ENSG00000168477	BX458309	chr6	-	32195712	57	32196526	2	0	0
JnId_b_54211	TNXB	ENSG00000168477	BX458309	chr6	-	32196657	58	32196744	13	0	0
JnId_b_54212	TNXB	ENSG00000168477	BX458309	chr6	-	32196879	59	32197018	11	0	0
JnId_b_54213	TNXB	ENSG00000168477	BX458309	chr6	-	32197103	60	32201872	5	0	0
JnId_b_54214	TNXB	ENSG00000168477	BX458309	chr6	-	32202007	61	32202858	9	0	0
JnId_b_54215	TNXB	ENSG00000168477	BX458309	chr6	-	32202949	62	32203197	7	0	0
JnId_b_54216	TNXB	ENSG00000168477	BX458309	chr6	-	32203275	63	32203426	7	0	0
JnId_b_54217	TNXB	ENSG00000168477	BX458309	chr6	-	32203505	64	32203872	8	0	0
JnId_b_54218	FKBPL	ENSG00000204315	BP263198	chr6	-	32205609	1	32205850	2	0	0
JnId_b_54219	EGFL8	ENSG00000168452	DB243410	chr6	+	32230159	2	32230342	1	0	0
JnId_b_54220	EGFL8	ENSG00000168452	CB126980	chr6	+	32230938	4	32231443	1	0	0
JnId_b_54221	EGFL8	ENSG00000168452	CB126980	chr6	+	32231538	5	32231626	1	0	0
JnId_b_54222	EGFL8	ENSG00000168452	CB126980	chr6	+	32231733	6	32233392	2	0	0
JnId_b_54223	AGPAT1	-	BG115923	chr6	-	32245203	3	32245721	4	0	0
JnId_b_54224	AGPAT1	ENSG00000204310	BG830343	chr6	-	32245793	2	32245921	6	0	0
JnId_b_54225	AGPAT1	-	BG830343	chr6	-	32246013	4	32246177	4	0	0
JnId_b_54226	AGPAT1	-	BG830343	chr6	-	32246355	3	32246692	7	0	0
JnId_b_54227	AGPAT1	-	BG830343	chr6	-	32246825	2	32247052	2	0	0
JnId_b_54228	AGPAT1	-	DB053607	chr6	-	32247260	1	32251569	2	0	0
JnId_b_54229	RNF5	ENSG00000204308	BP316786	chr6	+	32255314	2	32255406	3	0	0
JnId_b_54230	NOTCH4	ENSG00000204301	BQ053406	chr6	-	32267258	1	32267464	4	0	0
JnId_b_54231	NOTCH4	ENSG00000204301	BX378975	chr6	-	32267625	2	32267903	2	0	0
JnId_b_54232	NOTCH4	ENSG00000204301	BM920511	chr6	-	32267663	2	32267903	2	0	1
JnId_b_54233	NOTCH4	ENSG00000204301	BQ053406	chr6	-	32268005	3	32268227	6	0	0
JnId_b_54234	HLA-DRA	ENSG00000204287	AW961124	chr6	+	32515787	1	32518203	36	0	0
JnId_b_54235	HLA-DRA	ENSG00000204287	AW961124	chr6	+	32518448	2	32518940	46	0	0
JnId_b_54236	HLA-DRA	ENSG00000204287	CB957851	chr6	+	32519221	3	32519511	47	0	0
JnId_b_54237	HLA-DRA	ENSG00000204287	BE220947	chr6	+	32519678	4	32520407	23	0	0
JnId_b_54238	HLA-DRB5	-	AL543668	chr6	-	32594415	3	32595119	1	0	0
JnId_b_54239	HLA-DRB1	-	BI027874	chr6	-	32597790	2	32659944	4	0	0
JnId_b_54240	HLA-DRB5	ENSG00000198502	-	chr6	-	32597929	5	32605879	6	0	0
JnId_b_54241	HLA-DRB1	-	AI817483	chr6	-	32628541	1	32654582	1	0	0
JnId_b_54242	HLA-DRB1	-	CD368209	chr6	-	32629722	3	32630456	1	0	0
JnId_b_54243	HLA-DRB1	ENSG00000196126	-	chr6	-	32657593	4	32659863	6	0	0
JnId_b_54244	HLA-DRB1	ENSG00000196126	BQ708869	chr6	-	32660133	5	32665397	3	0	0
JnId_b_54245	HLA-DQA1	ENSG00000196735	-	chr6	+	32713295	1	32717064	4	0	0
JnId_b_54246	HB25_HUMAN	ENSG00000179344	CA390760	chr6	-	32740822	4	32742254	3	0	0
JnId_b_54247	HLA-DQA2	ENSG00000204276	AI340964	chr6	+	32822171	4	32822547	1	0	0
JnId_b_54248	HLA-DOB	ENSG00000204273	BQ016229	chr6	-	32889007	1	32889194	1	0	0
JnId_b_54249	HLA-DOB	ENSG00000204273	BF890702	chr6	-	32889226	2	32889478	3	0	0
JnId_b_54250	HLA-DOB	ENSG00000204273	BG684116	chr6	-	32889588	3	32890075	1	0	0
JnId_b_54251	HLA-DOB	ENSG00000204273	BG684116	chr6	-	32890356	4	32890799	2	0	0
JnId_b_54252	HLA-DOB	ENSG00000204273	BG684116	chr6	-	32891068	5	32892615	2	0	0
JnId_b_54253	TAP2	ENSG00000204267	BG285267	chr6	-	32904789	2	32905155	3	0	0
JnId_b_54254	TAP2	ENSG00000204267	BG285267	chr6	-	32905291	3	32905685	1	0	0
JnId_b_54255	TAP2	ENSG00000204267	BM714492	chr6	-	32905844	4	32906023	1	0	0
JnId_b_54256	TAP2	ENSG00000204267	BM714492	chr6	-	32906195	5	32906373	4	0	0
JnId_b_54257	TAP2	ENSG00000204267	CD608878	chr6	-	32906563	6	32908089	2	0	0
JnId_b_54258	TAP2	ENSG00000204267	BM549545	chr6	-	32908216	7	32908382	4	0	0
JnId_b_54259	TAP2	ENSG00000204267	BM549545	chr6	-	32911114	9	32911398	1	0	0
JnId_b_54260	TAP2	ENSG00000204267	BQ059987	chr6	-	32911528	10	32913292	3	0	0
JnId_b_54261	TAP2	ENSG00000204267	BE893125	chr6	-	32913406	11	32913496	2	0	0
JnId_b_54262	PSMB8	ENSG00000204264	BM781476	chr6	-	32916802	1	32917286	6	0	0
JnId_b_54263	PSMB8	ENSG00000204264	DN994508	chr6	-	32918018	3	32918427	3	0	0
JnId_b_54264	PSMB8	ENSG00000204264	DN994508	chr6	-	32918538	4	32918697	7	0	0
JnId_b_54265	PSMB8	ENSG00000204264	BU599695	chr6	-	32918844	5	32919605	5	0	0
JnId_b_54266	AK092738	-	D31026	chr6	+	32920029	1	32921173	2	0	0
JnId_b_54267	AK092738	-	CD692667	chr6	+	32920625	1	32921173	1	0	0
JnId_b_54268	TAP1	ENSG00000168394	BQ376694	chr6	-	32921540	1	32922823	1	0	0
JnId_b_54269	TAP1	ENSG00000168394	BQ376694	chr6	-	32922959	2	32923268	1	0	0
JnId_b_54270	TAP1	ENSG00000168394	BM847356	chr6	-	32923430	3	32923674	3	0	0
JnId_b_54271	TAP1	ENSG00000168394	AA313737	chr6	-	32923847	4	32924407	3	0	0

JnId_b_54272	TAP1	ENSG00000168394	CD609100	chr6	-	32924873	6	32926075	3	0	0
JnId_b_54273	TAP1	ENSG00000168394	AA346259	chr6	-	32926272	7	32926699	2	0	0
JnId_b_54274	TAP1	ENSG00000168394	AL553393	chr6	-	32926904	8	32927864	3	0	0
JnId_b_54275	TAP1	ENSG00000168394	AL553393	chr6	-	32927994	9	32928143	3	0	0
JnId_b_54276	TAP1	ENSG00000168394	AL553393	chr6	-	32928257	10	32928794	1	0	0
JnId_b_54277	PSMB9	ENSG00000204261	BP420265	chr6	+	32930044	1	32931893	3	0	0
JnId_b_54278	PSMB9	ENSG00000204261	BP420265	chr6	+	32931960	2	32933018	7	0	0
JnId_b_54279	PSMB9	ENSG00000204261	BI907873	chr6	+	32931960	2	32933760	1	1	1
JnId_b_54280	PSMB9	ENSG00000204261	CT000229	chr6	+	32933149	3	32933760	11	0	0
JnId_b_54281	PSMB9	ENSG00000204261	BP420265	chr6	+	32933889	4	32934119	6	0	0
JnId_b_54282	PSMB9	ENSG00000204261	BP420265	chr6	+	32934260	5	32935160	5	0	0
JnId_b_54283	AK057104	-	DA002236	chr6	+	32970682	1	32976675	1	0	0
JnId_b_54284	AK057104	-	BX498475	chr6	+	32970781	1	32976675	2	0	0
JnId_b_54285	HLA-DMB	ENSG00000204258	AW055038	chr6	-	33011132	2	33011289	1	0	0
JnId_b_54286	HLA-DMB	ENSG00000204258	BP296015	chr6	-	33013211	4	33014439	2	0	0
JnId_b_54287	HLA-DMB	ENSG00000204258	BP296015	chr6	-	33014720	5	33016508	2	0	0
JnId_b_54288	HLA-DMA	ENSG00000204257	BU617160	chr6	-	33024624	1	33025026	6	0	0
JnId_b_54289	HLA-DMA	ENSG00000204257	CA442221	chr6	-	33025151	2	33025363	12	0	0
JnId_b_54290	HLA-DMA	ENSG00000204257	CD512117	chr6	-	33025644	3	33026274	2	0	0
JnId_b_54291	HLA-DMA	ENSG00000204257	BI964180	chr6	-	33025644	3	33043900	1	0	1
JnId_b_54292	HLA-DMA	ENSG00000204257	CD512117	chr6	-	33026558	4	33028704	9	0	1
JnId_b_54293	BRD2	ENSG00000204256	DB458581	chr6	+	33044811	1	33047350	3	0	0
JnId_b_54294	BRD2	ENSG00000204256	BE267139	chr6	+	33048682	2	33050217	10	0	0
JnId_b_54295	BRD2	-	BG118536	chr6	+	33050520	1	33050776	1	0	0
JnId_b_54296	BRD2	ENSG00000204256	BG828302	chr6	+	33050520	3	33051139	11	0	0
JnId_b_54297	BRD2	-	BG118536	chr6	+	33050867	2	33051139	1	0	0
JnId_b_54298	BRD2	ENSG00000204256	BG828302	chr6	+	33051276	4	33051786	16	0	0
JnId_b_54299	BRD2	ENSG00000204256	BG828302	chr6	+	33051924	5	33052005	16	0	0
JnId_b_54300	BRD2	ENSG00000204256	BE464790	chr6	+	33052219	6	33052317	10	0	0
JnId_b_54301	BRD2	ENSG00000204256	BE464790	chr6	+	33052691	7	33053197	9	0	0
JnId_b_54302	BRD2	ENSG00000204256	N95632	chr6	+	33053760	9	33053879	12	0	0
JnId_b_54303	BRD2	ENSG00000204256	AA626501	chr6	+	33054143	10	33055583	13	0	1
JnId_b_54304	BRD2	ENSG00000204256	AA626501	chr6	+	33055887	13	33056097	11	0	0
JnId_b_54305	BRD2	ENSG00000204256	CN398314	chr6	+	33056219	14	33056337	3	0	0
JnId_b_54306	HLA-DOA	ENSG00000204252	BX382857	chr6	-	33082596	1	33082835	1	0	0
JnId_b_54307	HLA-DOA	ENSG00000204252	BX108692	chr6	-	33082970	2	33083066	1	0	0
JnId_b_54308	HLA-DOA	ENSG00000204252	BX108692	chr6	-	33083347	3	33083768	2	0	0
JnId_b_54309	HLA-DPA1	-	BE139190	chr6	-	33141102	1	33144353	1	0	0
JnId_b_54310	HLA-DPA1	ENSG00000168384	CA445802	chr6	-	33141102	1	33144392	12	0	0
JnId_b_54311	HLA-DPA1	ENSG00000168384	BG340681	chr6	-	33144559	2	33144774	11	0	0
JnId_b_54312	HLA-DPA1	ENSG00000168384	BQ050343	chr6	-	33145055	3	33145396	20	0	0
JnId_b_54313	HLA-DPA1	ENSG00000168384	BQ050343	chr6	-	33145641	4	33149226	39	0	0
JnId_b_54314	HLA-DPB1	ENSG00000168383	CD703810	chr6	+	33151896	1	33156427	5	0	0
JnId_b_54315	HLA-DPB1	ENSG00000168383	BP216201	chr6	+	33156690	2	33160705	1	0	0
JnId_b_54316	HLA-DPB1	ENSG00000168383	AI262583	chr6	+	33160992	4	33161540	5	1	0
JnId_b_54317	HLA-DPB1	-	AI262583	chr6	+	33161650	2	33161980	7	0	0
JnId_b_54318	HLA-DPB1	ENSG00000168383	AI262583	chr6	+	33161995	6	33162292	3	0	0
JnId_b_54319	RXR8	ENSG00000204231	BU542396	chr6	-	33270584	1	33270700	1	0	0
JnId_b_54320	RXR8	ENSG00000204231	BU542396	chr6	-	33270805	2	33271118	2	0	0
JnId_b_54321	RXR8	ENSG00000204231	BU542396	chr6	-	33271457	4	33271662	2	0	0
JnId_b_54322	RXR8	ENSG00000204231	DA048436	chr6	-	33272361	5	33273517	1	0	0
JnId_b_54323	RXR8	ENSG00000204231	DA048436	chr6	-	33273696	6	33274063	2	0	0
JnId_b_54324	RXR8	ENSG00000204231	CD630989	chr6	-	33275171	8	33275997	1	0	1
JnId_b_54325	SLC39A7	ENSG00000112473	BP372590	chr6	+	33276693	1	33276997	1	0	0
JnId_b_54326	SLC39A7	ENSG00000112473	BP372590	chr6	+	33277411	1	33277500	2	0	0
JnId_b_54327	SLC39A7	ENSG00000112473	BI820981	chr6	+	33277668	2	33277827	3	0	0
JnId_b_54328	SLC39A7	ENSG00000112473	BE275203	chr6	+	33278182	4	33278315	2	0	0
JnId_b_54329	SLC39A7	ENSG00000112473	BE275203	chr6	+	33278455	5	33278665	1	0	0
JnId_b_54330	SLC39A7	ENSG00000112473	AA314680	chr6	+	33278861	6	33279296	2	0	0
JnId_b_54331	HSD17B8	ENSG00000204228	CN369403	chr6	+	33280475	1	33280657	1	0	0
JnId_b_54332	HSD17B8	ENSG00000204228	AI359146	chr6	+	33280874	2	33280976	2	0	0
JnId_b_54333	HSD17B8	ENSG00000204228	BQ218704	chr6	+	33281092	3	33281202	1	0	0
JnId_b_54334	HSD17B8	ENSG00000204228	BQ218704	chr6	+	33281294	4	33281395	2	0	0
JnId_b_54335	HSD17B8	ENSG00000204228	AI380946	chr6	+	33281931	7	33282129	1	0	0

JnId_b_54336	HSD17B8	ENSG00000204228	BU687925	chr6	+	33282205	8	33282392	1	0	0
JnId_b_54337	RING1	ENSG00000204227	DR761821	chr6	+	33284399	1	33284520	4	0	0
JnId_b_54338	RING1	ENSG00000204227	AA227663	chr6	+	33285885	4	33286913	4	0	0
JnId_b_54339	RING1	ENSG00000204227	BE790953	chr6	+	33287302	5	33287484	2	0	0
JnId_b_54340	RING1	ENSG00000204227	AI342483	chr6	+	33287759	6	33288055	3	0	0
JnId_b_54341	VPS52	ENSG00000112478	AA055258	chr6	-	33326742	1	33327273	4	0	0
JnId_b_54342	VPS52	ENSG00000112478	AA055258	chr6	-	33327391	2	33327615	1	0	0
JnId_b_54343	VPS52	ENSG00000112478	AA055258	chr6	-	33327726	3	33339239	1	0	0
JnId_b_54344	VPS52	ENSG00000112478	BF851421	chr6	-	33339304	4	33339527	1	0	0
JnId_b_54345	VPS52	ENSG00000112478	BF851421	chr6	-	33339634	5	33339763	1	0	0
JnId_b_54346	VPS52	ENSG00000112478	BF851421	chr6	-	33339858	6	33340129	2	0	0
JnId_b_54347	VPS52	ENSG00000112478	Z46058	chr6	-	33340252	7	33340537	2	0	0
JnId_b_54348	VPS52	ENSG00000112478	DB251678	chr6	-	33340655	8	33342312	1	0	0
JnId_b_54349	VPS52	ENSG00000112478	BG697896	chr6	-	33342467	9	33342943	2	0	0
JnId_b_54350	VPS52	ENSG00000112478	BQ924774	chr6	-	33343076	10	33343437	5	0	0
JnId_b_54351	VPS52	ENSG00000112478	BQ924774	chr6	-	33343494	11	33343620	3	0	0
JnId_b_54352	VPS52	ENSG00000112478	BQ924774	chr6	-	33343752	12	33343863	5	0	0
JnId_b_54353	VPS52	ENSG00000112478	BQ924774	chr6	-	33343963	13	33344254	3	0	0
JnId_b_54354	VPS52	ENSG00000112478	DA116437	chr6	-	33344944	15	33345245	1	0	0
JnId_b_54355	WDR46	ENSG00000204221	AL571437	chr6	-	33355130	1	33355251	2	0	0
JnId_b_54356	WDR46	ENSG00000204221	AL571437	chr6	-	33355366	2	33355518	1	0	0
JnId_b_54357	WDR46	ENSG00000204221	AL571437	chr6	-	33355615	3	33356182	4	0	0
JnId_b_54358	WDR46	ENSG00000204221	CN428994	chr6	-	33356277	4	33356429	2	0	0
JnId_b_54359	WDR46	ENSG00000204221	CN428994	chr6	-	33356742	5	33362550	1	0	0
JnId_b_54360	WDR46	ENSG00000204221	BI196793	chr6	-	33362981	7	33363110	3	0	0
JnId_b_54361	WDR46	ENSG00000204221	AL561268	chr6	-	33363260	8	33363369	2	0	0
JnId_b_54362	WDR46	ENSG00000204221	AL561268	chr6	-	33363473	9	33363720	1	0	0
JnId_b_54363	WDR46	ENSG00000204221	AL561268	chr6	-	33363781	10	33363903	3	0	0
JnId_b_54364	WDR46	ENSG00000204221	AL561268	chr6	-	33363990	11	33364113	1	0	0
JnId_b_54365	WDR46	ENSG00000204221	DA138084	chr6	-	33364225	12	33364369	3	0	0
JnId_b_54366	WDR46	ENSG00000204221	AL561268	chr6	-	33364449	13	33364559	4	0	0
JnId_b_54367	PFDN6	ENSG00000204220	BF381803	chr6	+	33365383	1	33365525	17	0	0
JnId_b_54368	PFDN6	ENSG00000204220	BE561798	chr6	+	33365675	2	33365929	6	0	0
JnId_b_54369	PFDN6	ENSG00000204220	BE561798	chr6	+	33365999	3	33366081	10	0	0
JnId_b_54370	PFDN6	ENSG00000204220	BE561798	chr6	+	33366205	4	33366471	3	0	0
JnId_b_54371	RGL2	ENSG00000204218	BG427073	chr6	-	33369061	3	33369168	1	0	0
JnId_b_54372	RGL2	ENSG00000204218	BG427073	chr6	-	33369279	4	33369359	1	0	0
JnId_b_54373	RGL2	ENSG00000204218	AU116799	chr6	-	33369671	6	33369789	1	0	0
JnId_b_54374	RGL2	ENSG00000204218	AU116799	chr6	-	33370800	9	33370882	1	0	0
JnId_b_54375	RGL2	ENSG00000204218	CN410567	chr6	-	33372531	14	33372787	2	0	0
JnId_b_54376	RGL2	ENSG00000204218	BU785760	chr6	-	33372870	15	33374210	1	0	1
JnId_b_54377	RGL2	ENSG00000204218	BX365565	chr6	-	33374406	18	33374625	1	0	0
JnId_b_54378	TAPBP	ENSG00000112493	BG769863	chr6	-	33379744	2	33379883	4	0	0
JnId_b_54379	TAPBP	ENSG00000112493	BG769863	chr6	-	33379972	2	33380052	4	0	0
JnId_b_54380	TAPBP	ENSG00000112493	BU538187	chr6	-	33380393	2	33380744	6	0	0
JnId_b_54381	TAPBP	ENSG00000112493	BF792885	chr6	-	33381142	2	33388972	6	0	0
JnId_b_54382	TAPBP	ENSG00000112493	BI523615	chr6	-	33389232	3	33389449	2	0	0
JnId_b_54383	TAPBP	ENSG00000112493	DB476511	chr6	-	33389619	4	33389760	1	0	0
JnId_b_54384	DAXX	ENSG00000204209	AA641449	chr6	-	33394559	1	33394752	1	0	0
JnId_b_54385	DAXX	ENSG00000204209	BU508533	chr6	-	33394974	2	33395135	2	0	0
JnId_b_54386	DAXX	ENSG00000204209	BP207646	chr6	-	33395609	3	33395766	4	0	0
JnId_b_54387	DAXX	ENSG00000204209	AW384745	chr6	-	33395979	4	33396135	4	0	0
JnId_b_54388	DAXX	ENSG00000204209	AW384745	chr6	-	33396346	5	33396491	6	0	0
JnId_b_54389	DAXX	ENSG00000204209	DB254545	chr6	-	33396998	6	33397474	2	0	0
JnId_b_54390	DAXX	ENSG00000204209	CN311398	chr6	-	33397322	6	33397474	2	0	1
JnId_b_54391	DAXX	ENSG00000204209	AU122588	chr6	-	33397322	6	33398617	1	1	1
JnId_b_54392	DAXX	ENSG00000204209	DA170317	chr6	-	33397732	7	33398617	7	0	0
JnId_b_54393	KIFC1	ENSG00000204197	BM458298	chr6	+	33467752	1	33473784	6	0	0
JnId_b_54394	KIFC1	ENSG00000204197	BM458298	chr6	+	33473921	2	33474043	5	0	0
JnId_b_54395	KIFC1	-	BM458298	chr6	+	33474142	3	33479069	4	0	0
JnId_b_54396	KIFC1	ENSG00000204197	BM458298	chr6	+	33479122	4	33479240	4	0	0
JnId_b_54397	KIFC1	ENSG00000204197	BM458298	chr6	+	33479290	5	33479484	12	0	0
JnId_b_54398	KIFC1	ENSG00000204197	BQ064667	chr6	+	33479884	6	33480607	3	0	0
JnId_b_54399	KIFC1	ENSG00000204197	CN284696	chr6	+	33481386	7	33481951	4	0	0

JnId_b_54400	KIFC1	ENSG00000204197	N90985	chr6	+	33482241	8	33482347	1	0	0	
JnId_b_54401	KIFC1	ENSG00000204197	AU153815	chr6	+	33482421		9	33482555	4	0	0
JnId_b_54402	PHF1	ENSG00000112511	DA085352	chr6	+	33486970		1	33488002	2	0	0
JnId_b_54403	PHF1	ENSG00000112511	BG754158	chr6	+	33488548		4	33488950	1	0	0
JnId_b_54404	PHF1	ENSG00000112511	-	chr6	+	33489051	5	33489163	1	0	0	
JnId_b_54405	PHF1	ENSG00000112511	BG754158	chr6	+	33489312		6	33489490	2	0	0
JnId_b_54406	PHF1	ENSG00000112511	BG754158	chr6	+	33489586		7	33489795	1	0	0
JnId_b_54407	PHF1	ENSG00000112511	-	chr6	+	33489864	8	33489997	1	0	0	
JnId_b_54408	PHF1	ENSG00000112511	-	chr6	+	33490121	9	33490231	1	0	0	
JnId_b_54409	PHF1	ENSG00000112511	BG680166	chr6	+	33490584		11	33490709	1	0	0
JnId_b_54410	PHF1	ENSG00000112511	BX418806	chr6	+	33490899		12	33490989	5	0	0
JnId_b_54411	CUTA	ENSG00000112514	CN363648	chr6	-	33492531		1	33492674	9	0	0
JnId_b_54412	CUTA	ENSG00000112514	CN363648	chr6	-	33492724		2	33492851	16	0	0
JnId_b_54413	CUTA	ENSG00000112514	CN363648	chr6	-	33492897		3	33493005	11	0	0
JnId_b_54414	CUTA	ENSG00000112514	CN363648	chr6	-	33493065		4	33493235	13	0	0
JnId_b_54415	CUTA	ENSG00000112514	BQ052555	chr6	-	33493450		5	33493623	1	0	0
JnId_b_54416	CUTA	ENSG00000112514	BG030194	chr6	-	33493450		5	33493713	5	0	0
JnId_b_54417	CUTA	ENSG00000112514	BE871860	chr6	-	33493450		5	33493841	2	0	0
JnId_b_54418	SYNGAP1	ENSG00000197283	DA332300	chr6	+	33508007		4	33508439	1	0	0
JnId_b_54419	SYNGAP1	ENSG00000197283	DA332300	chr6	+	33508561		5	33510906	2	0	0
JnId_b_54420	SYNGAP1	ENSG00000197283	BU101722	chr6	+	33511060		6	33511269	1	0	0
JnId_b_54421	SYNGAP1	ENSG00000197283	BU101556	chr6	+	33514046		8	33514173	1	0	0
JnId_b_54422	SYNGAP1	ENSG00000197283	DN831807	chr6	+	33517129		12	33517335	1	0	0
JnId_b_54423	SYNGAP1	ENSG00000197283	BF935573	chr6	+	33517514		13	33518643	1	1	1
JnId_b_54424	SYNGAP1	ENSG00000197283	BX281355	chr6	+	33519715		15	33520198	1	0	0
JnId_b_54425	SYNGAP1	ENSG00000197283	BX282051	chr6	+	33520372		16	33522329	1	0	0
JnId_b_54426	SYNGAP1	ENSG00000197283	BX282051	chr6	+	33522541		17	33523597	2	0	0
JnId_b_54427	SYNGAP1	ENSG00000197283	DA507951	chr6	+	33530530		19	33530784	1	0	0
JnId_b_54428	BAK1	ENSG00000030110	-	chr6	-	33649969	2	33651052	1	0	1	
JnId_b_54429	ITPR3	ENSG00000096433	BQ719800	chr6	+	33697446		1	33716238	8	0	0
JnId_b_54430	ITPR3	ENSG00000096433	BE253709	chr6	+	33716309		2	33731520	4	0	0
JnId_b_54431	ITPR3	ENSG00000096433	BX341476	chr6	+	33731642		3	33733686	13	0	0
JnId_b_54432	ITPR3	ENSG00000096433	BX341476	chr6	+	33733773		4	33734424	5	0	0
JnId_b_54433	ITPR3	ENSG00000096433	BX341476	chr6	+	33734583		5	33734775	3	0	0
JnId_b_54434	ITPR3	ENSG00000096433	BX348590	chr6	+	33734874		6	33735220	4	0	0
JnId_b_54435	ITPR3	ENSG00000096433	BG763562	chr6	+	33735304		7	33738282	5	0	0
JnId_b_54436	ITPR3	ENSG00000096433	BG763562	chr6	+	33738429		8	33738665	3	0	0
JnId_b_54437	ITPR3	ENSG00000096433	BG763562	chr6	+	33738761		9	33739254	2	0	0
JnId_b_54438	ITPR3	ENSG00000096433	BG763562	chr6	+	33739305		10	33739492	4	0	0
JnId_b_54439	ITPR3	ENSG00000096433	BG763562	chr6	+	33739635		11	33740624	6	0	0
JnId_b_54440	ITPR3	ENSG00000096433	BG763562	chr6	+	33740724		12	33740807	4	0	0
JnId_b_54441	ITPR3	ENSG00000096433	BG763562	chr6	+	33740968		13	33741589	5	0	0
JnId_b_54442	ITPR3	ENSG00000096433	CA488925	chr6	+	33741731		14	33742883	5	0	0
JnId_b_54443	ITPR3	ENSG00000096433	BG990712	chr6	+	33743045		15	33743546	5	0	0
JnId_b_54444	ITPR3	ENSG00000096433	AW747916	chr6	+	33743719		16	33744269	5	0	0
JnId_b_54445	ITPR3	ENSG00000096433	AW747916	chr6	+	33744389		17	33744728	5	0	0
JnId_b_54446	ITPR3	ENSG00000096433	-	chr6	+	33744911	18	33746079	3	0	0	
JnId_b_54447	ITPR3	ENSG00000096433	BE926295	chr6	+	33746331		19	33746425	8	0	0
JnId_b_54448	ITPR3	ENSG00000096433	AL706201	chr6	+	33746570		20	33746919	5	0	0
JnId_b_54449	ITPR3	ENSG00000096433	AA970656	chr6	+	33747061		21	33747783	4	0	0
JnId_b_54450	ITPR3	ENSG00000096433	AA970656	chr6	+	33747983		22	33749345	4	0	0
JnId_b_54451	ITPR3	ENSG00000096433	BE939810	chr6	+	33749475		23	33749962	10	0	0
JnId_b_54452	ITPR3	ENSG00000096433	BP356320	chr6	+	33750020		24	33751445	4	0	0
JnId_b_54453	ITPR3	ENSG00000096433	AA767595	chr6	+	33751611		25	33752522	1	0	0
JnId_b_54454	ITPR3	ENSG00000096433	BF766554	chr6	+	33752687		26	33752769	7	0	0
JnId_b_54455	ITPR3	ENSG00000096433	BF766554	chr6	+	33752844		27	33753258	9	0	0
JnId_b_54456	ITPR3	ENSG00000096433	BX328126	chr6	+	33753384		28	33754175	2	0	0
JnId_b_54457	ITPR3	ENSG00000096433	BX328126	chr6	+	33754298		29	33754393	8	0	0
JnId_b_54458	ITPR3	ENSG00000096433	BX328126	chr6	+	33754594		30	33755636	7	0	0
JnId_b_54459	ITPR3	ENSG00000096433	AW502186	chr6	+	33755888		31	33756083	3	0	0
JnId_b_54460	ITPR3	ENSG00000096433	-	chr6	+	33756204	32	33756304	7	0	0	
JnId_b_54461	ITPR3	-	BQ318964	chr6	+	33756209	2	33756310	6	0	0	
JnId_b_54462	ITPR3	ENSG00000096433	BQ318964	chr6	+	33756435		33	33758278	5	0	0
JnId_b_54463	ITPR3	ENSG00000096433	BE563476	chr6	+	33758399		34	33758961	4	0	0

JnId_b_54464	ITPR3	ENSG00000096433	BG756759	chr6	+	33759152	35	33759774	4	0	0
JnId_b_54465	ITPR3	ENSG00000096433	- chr6	+	33759152	35	33764992	1	0	0	
JnId_b_54466	ITPR3	ENSG00000096433	BG756759	chr6	+	33759923	36	33760111	7	0	0
JnId_b_54467	ITPR3	ENSG00000096433	BG756759	chr6	+	33760220	37	33760352	5	0	0
JnId_b_54468	ITPR3	ENSG00000096433	BG756759	chr6	+	33760443	38	33760528	2	0	0
JnId_b_54469	ITPR3	ENSG00000096433	BG756759	chr6	+	33760698	39	33761113	8	0	0
JnId_b_54470	ITPR3	ENSG00000096433	BU185354	chr6	+	33761288	40	33761397	10	0	0
JnId_b_54471	ITPR3	ENSG00000096433	BG981255	chr6	+	33761582	41	33761807	6	0	0
JnId_b_54472	ITPR3	ENSG00000096433	BQ723493	chr6	+	33762008	42	33762163	9	0	0
JnId_b_54473	ITPR3	ENSG00000096433	BQ723493	chr6	+	33762274	43	33762763	7	0	0
JnId_b_54474	ITPR3	ENSG00000096433	BQ723493	chr6	+	33762859	44	33762980	5	0	0
JnId_b_54475	ITPR3	ENSG00000096433	BQ723493	chr6	+	33763082	45	33763232	8	0	0
JnId_b_54476	ITPR3	ENSG00000096433	BQ723493	chr6	+	33763319	46	33763811	7	0	0
JnId_b_54477	ITPR3	ENSG00000096433	BQ723493	chr6	+	33763922	47	33763993	9	0	0
JnId_b_54478	ITPR3	ENSG00000096433	CF619243	chr6	+	33764186	48	33764410	7	0	0
JnId_b_54479	ITPR3	ENSG00000096433	CF619243	chr6	+	33764536	49	33764992	7	0	0
JnId_b_54480	ITPR3	ENSG00000096433	BG981855	chr6	+	33765165	50	33765788	5	0	0
JnId_b_54481	ITPR3	ENSG00000096433	BG981855	chr6	+	33765953	51	33766671	7	0	0
JnId_b_54482	ITPR3	ENSG00000096433	- chr6	+	33766864	52	33767369	2	0	0	
JnId_b_54483	ITPR3	ENSG00000096433	CR978577	chr6	+	33767474	53	33767555	2	0	0
JnId_b_54484	ITPR3	ENSG00000096433	BF033771	chr6	+	33767683	54	33768482	5	0	0
JnId_b_54485	ITPR3	ENSG00000096433	BF033771	chr6	+	33768648	55	33769299	2	0	0
JnId_b_54486	ITPR3	ENSG00000096433	BX102003	chr6	+	33769460	56	33770678	10	0	0
JnId_b_54487	ITPR3	ENSG00000096433	BU187383	chr6	+	33770840	58	33771466	5	0	0
JnId_b_54488	C6orf125	ENSG00000137288	DA617872	chr6	-	33773505	1	33776198	3	0	0
JnId_b_54489	C6orf125	ENSG00000137288	- chr6	-	33776268	2	33777100	1	0	0	
JnId_b_54490	C6orf125	ENSG00000137288	DA617872	chr6	-	33777175	3	33787303	2	0	0
JnId_b_54491	C6orf125	-	AW294798	chr6	-	33786606	3	33787062	1	0	0
JnId_b_54492	C6orf125	-	DA092854	chr6	-	33786606	1	33787304	1	0	0
JnId_b_54493	LEMD2	ENSG00000161904	- chr6	-	33847696	1	33847711	3	1	0	
JnId_b_54494	LEMD2	ENSG00000161904	BF338210	chr6	-	33852811	2	33852892	1	0	0
JnId_b_54495	LEMD2	ENSG00000161904	DR423326	chr6	-	33854142	4	33855854	1	0	0
JnId_b_54496	LEMD2	ENSG00000161904	- chr6	-	33855934	5	33856831	1	0	0	
JnId_b_54497	LEMD2	ENSG00000161904	BX375742	chr6	-	33856908	6	33860106	3	0	0
JnId_b_54498	LEMD2	ENSG00000161904	BX375742	chr6	-	33860182	7	33862488	2	0	0
JnId_b_54499	LEMD2	ENSG00000161904	- chr6	-	33862529	8	33864135	1	0	0	
JnId_b_54500	HMGAL	ENSG00000137309	BM786247	chr6	+	34312716	1	34316491	1	0	1
JnId_b_54501	HMGAL	ENSG00000137309	DB110552	chr6	+	34312718	1	34312958	18	0	0
JnId_b_54502	HMGAL	ENSG00000137309	BM786247	chr6	+	34312718	1	34316491	2	0	1
JnId_b_54503	HMGAL	ENSG00000137309	DB110552	chr6	+	34313072	2	34316491	69	0	1
JnId_b_54504	HMGAL	ENSG00000137309	- chr6	+	34316637	4	34318466	6	0	0	
JnId_b_54505	HMGAL	ENSG00000137309	- chr6	+	34316670	4	34318466	4	0	1	
JnId_b_54506	HMGAL	ENSG00000137309	- chr6	+	34318550	5	34319222	7	0	0	
JnId_b_54507	HMGAL	ENSG00000137309	DB110552	chr6	+	34319273	6	34320586	18	0	1
JnId_b_54508	C6orf1	ENSG00000186577	AW581114	chr6	-	34322623	1	34322798	2	0	0
JnId_b_54509	C6orf1	ENSG00000186577	AW581114	chr6	-	34322904	2	34323222	3	0	0
JnId_b_54510	C6orf1	ENSG00000186577	- chr6	-	34323619	4	34324481	1	0	0	
JnId_b_54511	C6orf1	ENSG00000186577	BM903559	chr6	-	34323619	4	34324733	1	0	1
JnId_b_54512	NUDT3	ENSG00000112664	BE796938	chr6	-	34369290	2	34371395	5	0	0
JnId_b_54513	NUDT3	ENSG00000112664	AI141279	chr6	-	34371440	3	34417616	4	0	0
JnId_b_54514	NUDT3	ENSG00000112664	CN354534	chr6	-	34417727	4	34468018	3	0	0
JnId_b_54515	RPS10	ENSG00000124614	- chr6	-	34500976	6	34501786	3	0	0	
JnId_b_54516	PACSIN1	- BX094526	chr6	+	34560899	1	34601998	1	0	0	
JnId_b_54517	PACSIN1	ENSG00000124507	BP193800	chr6	+	34602123	2	34603086	2	0	0
JnId_b_54518	PACSIN1	ENSG00000124507	BP193800	chr6	+	34603243	3	34604396	4	0	0
JnId_b_54519	PACSIN1	ENSG00000124507	CN336467	chr6	+	34605307	5	34605420	1	0	0
JnId_b_54520	PACSIN1	ENSG00000124507	CN336467	chr6	+	34605596	6	34605997	1	0	0
JnId_b_54521	PACSIN1	ENSG00000124507	BU193429	chr6	+	34606342	8	34607354	4	0	0
JnId_b_54522	PACSIN1	ENSG00000124507	- chr6	+	34607542	9	34608175	1	0	0	
JnId_b_54523	PACSIN1	ENSG00000124507	BM665764	chr6	+	34607547	9	34608181	1	0	1
JnId_b_54524	C6orf106	-	AA383685	chr6	-	34725585	2	34730380	1	0	0
JnId_b_54525	LOC729776	-	BM763722	chr6	+	34772752	1	34772914	1	0	0
JnId_b_54526	SNRPC	ENSG00000124562	- chr6	+	34833709	2	34838349	2	0	0	
JnId_b_54527	SNRPC	ENSG00000124562	BM695493	chr6	+	34843752	4	34846045	12	0	0

JnId_b_54528	C6orf107	ENSG00000065060	BG721594	chr6	+	34868049	1	34897407	2	0	0
JnId_b_54529	C6orf107	ENSG00000065060	-	chr6	+	34897570	2	34897671	1	0	0
JnId_b_54530	C6orf107	ENSG00000065060	BG721594	chr6	+	34897710	3	34899011	2	0	0
JnId_b_54531	C6orf107	ENSG00000065060	-	chr6	+	34899103	4	34909971	3	0	0
JnId_b_54532	C6orf107	ENSG00000065060	-	chr6	+	34910161	5	34910475	2	0	0
JnId_b_54533	C6orf107	ENSG00000065060	R71867	chr6	+	34910616	6	34911048	3	0	0
JnId_b_54534	C6orf107	ENSG00000065060	BM721580	chr6	+	34911219	7	34911910	1	0	0
JnId_b_54535	C6orf107	ENSG00000065060	BU160405	chr6	+	34912103	8	34931371	1	0	0
JnId_b_54536	C6orf107	ENSG00000065060	BF332462	chr6	+	34932164	10	34932544	1	0	0
JnId_b_54537	C6orf107	ENSG00000065060	BU160405	chr6	+	34932684	11	34933083	1	0	0
JnId_b_54538	C6orf107	ENSG00000065060	-	chr6	+	34933672	13	34933878	1	0	0
JnId_b_54539	C6orf107	ENSG00000065060	BE378602	chr6	+	34935326	14	34939756	4	0	0
JnId_b_54540	C6orf107	ENSG00000065060	BE378602	chr6	+	34939953	15	34942979	4	0	0
JnId_b_54541	C6orf107	ENSG00000065060	CR746579	chr6	+	34943371	17	34946608	1	0	0
JnId_b_54542	C6orf107	ENSG00000065060	BI031220	chr6	+	34946871	18	34947338	3	0	0
JnId_b_54543	C6orf107	ENSG00000065060	-	chr6	+	34947680	20	34948067	3	0	0
JnId_b_54544	C6orf107	ENSG00000065060	BI031220	chr6	+	34947684	20	34948072	3	0	1
JnId_b_54545	TAF11	ENSG00000064995	BF970100	chr6	-	34954475	1	34955721	2	0	0
JnId_b_54546	TAF11	ENSG00000064995	AL702372	chr6	-	34955818	2	34956043	3	0	0
JnId_b_54547	TAF11	ENSG00000064995	DB133659	chr6	-	34956131	3	34958686	1	0	0
JnId_b_54548	ANKS1A	ENSG00000064999	-	chr6	+	34965354	1	35042993	1	0	0
JnId_b_54549	ANKS1A	ENSG00000064999	AJ706082	chr6	+	35043074	2	35045764	1	0	0
JnId_b_54550	ANKS1A	ENSG00000064999	AJ706082	chr6	+	35045921	3	35057444	1	0	0
JnId_b_54551	ANKS1A	ENSG00000064999	BI909164	chr6	+	35058582	5	35058867	1	0	0
JnId_b_54552	ANKS1A	ENSG00000064999	BI909164	chr6	+	35059180	7	35060836	1	0	0
JnId_b_54553	ANKS1A	ENSG00000064999	-	chr6	+	35061033	8	35064978	1	0	0
JnId_b_54554	ANKS1A	ENSG00000064999	-	chr6	+	35065071	9	35070056	1	0	0
JnId_b_54555	ANKS1A	ENSG00000064999	-	chr6	+	35070177	10	35093227	1	0	0
JnId_b_54556	ANKS1A	ENSG00000064999	-	chr6	+	35093814	11	35154312	1	1	1
JnId_b_54557	ANKS1A	ENSG00000064999	BQ216321	chr6	+	35155683	16	35156748	1	0	0
JnId_b_54558	ANKS1A	ENSG00000064999	BQ216321	chr6	+	35156913	17	35158445	1	0	0
JnId_b_54559	ANKS1A	ENSG00000064999	R07969	chr6	+	35158571	18	35158909	1	0	0
JnId_b_54560	ANKS1A	ENSG00000064999	R07969	chr6	+	35158981	19	35159171	1	0	0
JnId_b_54561	ANKS1A	ENSG00000064999	R72719	chr6	+	35160013	21	35161520	1	0	0
JnId_b_54562	ANKS1A	ENSG00000064999	AL134926	chr6	+	35162804	24	35164360	1	0	0
JnId_b_54563	ZNF76	ENSG00000065029	BF990467	chr6	+	35335482	2	35356809	2	0	0
JnId_b_54564	ZNF76	ENSG00000065029	DA200150	chr6	+	35356979	3	35361882	2	0	0
JnId_b_54565	ZNF76	ENSG00000065029	DA200150	chr6	+	35361963	4	35362076	5	0	0
JnId_b_54566	ZNF76	ENSG00000065029	DA200150	chr6	+	35362154	5	35363400	3	0	0
JnId_b_54567	ZNF76	ENSG00000065029	BI754993	chr6	+	35363600	6	35366020	4	0	0
JnId_b_54568	ZNF76	ENSG00000065029	BI772253	chr6	+	35366137	7	35366395	2	0	0
JnId_b_54569	ZNF76	ENSG00000065029	-	chr6	+	35366471	8	35367032	1	0	0
JnId_b_54570	ZNF76	ENSG00000065029	BG759177	chr6	+	35367158	9	35367312	3	0	0
JnId_b_54571	ZNF76	ENSG00000065029	BG759177	chr6	+	35367492	10	35368308	3	0	0
JnId_b_54572	ZNF76	ENSG00000065029	BM790806	chr6	+	35368542	11	35368635	6	0	0
JnId_b_54573	ZNF76	ENSG00000065029	CD617099	chr6	+	35368799	12	35369505	2	0	0
JnId_b_54574	ZNF76	ENSG00000065029	-	chr6	+	35369670	13	35370210	1	0	0
JnId_b_54575	DEF6	ENSG00000023892	BX417114	chr6	+	35385565	2	35386213	2	0	0
JnId_b_54576	DEF6	ENSG00000023892	BX417114	chr6	+	35386399	3	35388056	3	0	0
JnId_b_54577	DEF6	ENSG00000023892	BX417114	chr6	+	35388293	4	35388380	2	0	0
JnId_b_54578	DEF6	ENSG00000023892	BX417114	chr6	+	35388527	5	35393645	5	0	0
JnId_b_54579	DEF6	ENSG00000023892	-	chr6	+	35393754	6	35393927	3	0	0
JnId_b_54580	DEF6	ENSG00000023892	-	chr6	+	35394226	7	35395278	1	0	0
JnId_b_54581	DEF6	ENSG00000023892	BF033695	chr6	+	35395445	8	35395573	3	0	0
JnId_b_54582	DEF6	ENSG00000023892	BF033695	chr6	+	35395772	9	35396638	4	0	0
JnId_b_54583	DEF6	ENSG00000023892	AL568296	chr6	+	35396729	10	35396941	4	0	0
JnId_b_54584	PPARD	-	BG425091	chr6	+	35424758	4	35427333	1	0	0
JnId_b_54585	PPARD	ENSG00000112033	BX390215	chr6	+	35497713	6	35499700	2	0	0
JnId_b_54586	PPARD	ENSG00000112033	BI045869	chr6	+	35500534	8	35501586	1	0	0
JnId_b_54587	FANCE	ENSG00000112039	BI051647	chr6	+	35532108	2	35533310	1	0	0
JnId_b_54588	FANCE	ENSG00000112039	-	chr6	+	35533355	3	35533670	1	0	0
JnId_b_54589	FANCE	ENSG00000112039	BI051647	chr6	+	35534195	5	35535085	1	0	0
JnId_b_54590	FANCE	ENSG00000112039	BI912628	chr6	+	35535209	6	35535436	3	0	0
JnId_b_54591	FANCE	ENSG00000112039	BI912628	chr6	+	35535515	7	35536306	2	0	0

JnId_b_54592	FANCE	ENSG000000112039	-	chr6	+	35536373	8	35538543	1	0	0	
JnId_b_54593	RPL10A	ENSG000000198755	BQ049094		chr6	+	35544194	1	35544553	10	0	0
JnId_b_54594	RPL10A	ENSG000000198755	-	chr6	+	35544194	1	35545135	2	1	1	
JnId_b_54595	RPL10A	ENSG000000198755	-	chr6	+	35544194	1	35545933	3	1	1	
JnId_b_54596	RPL10A	ENSG000000198755	-	chr6	+	35544628	2	35545135	1	1	1	
JnId_b_54597	RPL10A	ENSG000000198755	-	chr6	+	35544782	3	35545135	2	0	0	
JnId_b_54598	RPL10A	ENSG000000198755	BE901848		chr6	+	35545040	6	35545135	4	0	0
JnId_b_54599	FKBP5	ENSG000000096060	DB193919		chr6	-	35651697	1	35652748	5	0	0
JnId_b_54600	FKBP5	ENSG000000096060	CR983114		chr6	-	35652988	2	35655790	5	0	0
JnId_b_54601	FKBP5	ENSG000000096060	CR983114		chr6	-	35655976	3	35662788	5	0	0
JnId_b_54602	FKBP5	ENSG000000096060	CR983114		chr6	-	35662872	4	35666884	5	0	0
JnId_b_54603	FKBP5	ENSG000000096060	-	chr6	-	35666975	5	35673002	7	0	0	
JnId_b_54604	FKBP5	ENSG000000096060	CD643689		chr6	-	35673159	6	35694850	6	0	0
JnId_b_54605	FKBP5	ENSG000000096060	DA453016		chr6	-	35694965	7	35695886	5	0	1
JnId_b_54606	FKBP5	ENSG000000096060	DA453016		chr6	-	35696029	9	35712768	4	0	0
JnId_b_54607	FKBP5	ENSG000000096060	DA453016		chr6	-	35712913	10	35718474	8	0	0
JnId_b_54608	FKBP5	ENSG000000096060	BI911271		chr6	-	35718598	11	35764558	5	0	0
JnId_b_54609	SRPK1	ENSG000000096063	-	chr6	-	35914184	2	35918289	1	0	1	
JnId_b_54610	SRPK1	ENSG000000096063	AV688406		chr6	-	35918359	4	35933015	1	0	0
JnId_b_54611	SRPK1	ENSG000000096063	BI255548		chr6	-	35933123	5	35944764	2	0	0
JnId_b_54612	SRPK1	ENSG000000096063	BU539196		chr6	-	35945656	7	35946035	2	0	0
JnId_b_54613	SRPK1	ENSG000000096063	BU539196		chr6	-	35946249	8	35946689	5	0	0
JnId_b_54614	SRPK1	ENSG000000096063	-	chr6	-	35946249	8	35948317	1	1	1	
JnId_b_54615	SRPK1	ENSG000000096063	AV740826		chr6	-	35946714	9	35948318	6	0	0
JnId_b_54616	SRPK1	ENSG000000096063	BG190756		chr6	-	35948483	10	35949987	1	0	0
JnId_b_54617	SRPK1	ENSG000000096063	-	chr6	-	35950094	11	35962478	1	0	0	
JnId_b_54618	SRPK1	ENSG000000096063	AL710208		chr6	-	35962566	12	35963778	5	0	0
JnId_b_54619	SRPK1	ENSG000000096063	AL710208		chr6	-	35963866	13	35964569	3	0	0
JnId_b_54620	SRPK1	ENSG000000096063	AL710208		chr6	-	35964678	14	35966649	3	0	0
JnId_b_54621	SRPK1	ENSG000000096063	AL710208		chr6	-	35996283	16	35996798	6	0	0
JnId_b_54622	MAPK14	ENSG000000112062	DA113295		chr6	+	36104028	1	36128453	2	0	0
JnId_b_54623	MAPK14	ENSG000000112062	BI025355		chr6	+	36128583	2	36135043	4	0	0
JnId_b_54624	MAPK14	ENSG000000112062	BI025355		chr6	+	36135102	3	36148627	2	0	0
JnId_b_54625	MAPK14	ENSG000000112062	CB155348		chr6	+	36149851	6	36151602	3	0	0
JnId_b_54626	MAPK14	ENSG000000112062	CB155348		chr6	+	36152363	8	36171741	1	0	0
JnId_b_54627	MAPK14	ENSG000000112062	BG257788		chr6	+	36152363	8	36175942	2	0	1
JnId_b_54628	MAPK14	ENSG000000112062	CB155348		chr6	+	36171821	9	36178325	2	0	1
JnId_b_54629	MAPK14	ENSG000000112062	-	chr6	+	36176022	10	36178325	1	0	0	
JnId_b_54630	MAPK14	ENSG000000112062	BG257788		chr6	+	36178404	11	36183209	2	0	0
JnId_b_54631	MAPK14	ENSG000000112062	BG257788		chr6	+	36183383	12	36184134	2	0	0
JnId_b_54632	MAPK13	ENSG000000156711	CV025462		chr6	+	36206456	2	36207025	4	0	0
JnId_b_54633	MAPK13	ENSG000000156711	CX756594		chr6	+	36207155	3	36208375	2	0	0
JnId_b_54634	MAPK13	ENSG000000156711	CX756594		chr6	+	36208434	4	36211507	1	0	0
JnId_b_54635	MAPK13	ENSG000000156711	CX756594		chr6	+	36211616	5	36211773	2	0	0
JnId_b_54636	MAPK13	ENSG000000156711	CX756594		chr6	+	36211803	6	36212238	1	0	0
JnId_b_54637	MAPK13	ENSG000000156711	CX756594		chr6	+	36212286	7	36212410	4	0	0
JnId_b_54638	MAPK13	ENSG000000156711	CA454498		chr6	+	36214199	10	36214456	3	0	0
JnId_b_54639	MAPK13	ENSG000000156711	CA454498		chr6	+	36214535	11	36214633	3	0	0
JnId_b_54640	MAPK13	ENSG000000156711	AA845175		chr6	+	36214810	11	36215048	2	0	0
JnId_b_54641	BRPF3	ENSG000000096070	CR976671		chr6	+	36272725	1	36276051	1	0	0
JnId_b_54642	BRPF3	ENSG000000096070	DB064194		chr6	+	36283199	4	36285541	2	0	0
JnId_b_54643	BRPF3	ENSG000000096070	BG122985		chr6	+	36285670	5	36285970	4	0	1
JnId_b_54644	BRPF3	ENSG000000096070	DA327216		chr6	+	36286283	7	36287012	1	0	0
JnId_b_54645	BRPF3	ENSG000000096070	DB132519		chr6	+	36287315	8	36289634	3	0	0
JnId_b_54646	BRPF3	ENSG000000096070	BU431768		chr6	+	36290141	9	36293671	1	0	0
JnId_b_54647	BRPF3	ENSG000000096070	CN398099		chr6	+	36293765	10	36297922	1	0	0
JnId_b_54648	BRPF3	ENSG000000096070	-	chr6	+	36301119	12	36304656	1	0	0	
JnId_b_54649	KCTD20	ENSG000000112078	DA738148		chr6	+	36518866	1	36545806	2	0	0
JnId_b_54650	KCTD20	ENSG000000112078	DA738148		chr6	+	36546012	2	36550543	3	0	0
JnId_b_54651	KCTD20	ENSG000000112078	CR991502		chr6	+	36546012	2	36554875	1	1	1
JnId_b_54652	KCTD20	ENSG000000112078	DA738148		chr6	+	36550817	3	36554875	3	0	0
JnId_b_54653	KCTD20	ENSG000000112078	DA834109		chr6	+	36557514	6	36560468	2	0	0
JnId_b_54654	KCTD20	ENSG000000112078	DA834109		chr6	+	36560579	7	36562637	2	0	0
JnId_b_54655	STK38	ENSG000000112079	DA303661		chr6	-	36571669	1	36572465	1	0	0

JnId_b_54656	STK38	ENSG00000112079	DA643950	chr6	-	36573630	3	36574117	2	0	0
JnId_b_54657	STK38	ENSG00000112079	-	chr6	-	36582399	6	36583254	1	0	0
JnId_b_54658	STK38	ENSG00000112079	DA643950	chr6	-	36583357	7	36591092	1	0	0
JnId_b_54659	STK38	ENSG00000112079	BG393883	chr6	-	36591247	8	36593471	2	0	0
JnId_b_54660	STK38	ENSG00000112079	CX762126	chr6	-	36593595	9	36597488	4	0	0
JnId_b_54661	STK38	ENSG00000112079	DA932677	chr6	-	36597572	10	36600095	1	0	0
JnId_b_54662	STK38	ENSG00000112079	-	chr6	-	36601397	12	36615826	1	0	0
JnId_b_54663	STK38	ENSG00000112079	DA457823	chr6	-	36615959	13	36622944	2	0	0
JnId_b_54664	STK38	ENSG00000112079	DA457823	chr6	-	36615962	13	36622944	1	0	1
JnId_b_54665	SFRS3	ENSG00000112081	BU945390	chr6	+	36672723	2	36674603	4	0	0
JnId_b_54666	SFRS3	ENSG00000112081	BF672740	chr6	+	36674738	3	36675575	5	0	0
JnId_b_54667	SFRS3	ENSG00000112081	BI772236	chr6	+	36676031	4	36676906	2	0	0
JnId_b_54668	CPNE5	ENSG00000124772	BQ059424	chr6	-	36818241	1	36819443	3	0	0
JnId_b_54669	CPNE5	ENSG00000124772	BQ059424	chr6	-	36819517	2	36820022	11	0	0
JnId_b_54670	CPNE5	ENSG00000124772	BQ059424	chr6	-	36820080	3	36820802	5	0	0
JnId_b_54671	CPNE5	ENSG00000124772	BQ059424	chr6	-	36820905	4	36821142	7	0	0
JnId_b_54672	CPNE5	ENSG00000124772	BM454277	chr6	-	36821270	5	36822150	3	0	0
JnId_b_54673	CPNE5	ENSG00000124772	BM454277	chr6	-	36822332	6	36823975	5	0	0
JnId_b_54674	CPNE5	ENSG00000124772	BM454277	chr6	-	36824022	7	36828788	4	0	0
JnId_b_54675	CPNE5	ENSG00000124772	AW499648	chr6	-	36824022	7	36831999	2	0	1
JnId_b_54676	PI16	-	BI907324	chr6	+	36828375	3	36828789	1	0	0
JnId_b_54677	CPNE5	ENSG00000124772	BM454277	chr6	-	36828850	8	36831999	3	0	0
JnId_b_54678	CPNE5	ENSG00000124772	BM454277	chr6	-	36832053	15	36833039	1	0	0
JnId_b_54679	PPIL1	ENSG00000137168	BG716767	chr6	-	36947626	1	36950470	2	0	0
JnId_b_54680	C6orf89	ENSG00000198663	BG721690	chr6	+	36961782	4	36975179	1	0	1
JnId_b_54681	C6orf89	ENSG00000198663	-	chr6	+	36970357	5	36975179	1	0	0
JnId_b_54682	C6orf89	ENSG00000198663	-	chr6	+	36975387	6	36977974	1	0	0
JnId_b_54683	C6orf89	ENSG00000198663	BG721690	chr6	+	36978188	7	36990037	1	0	0
JnId_b_54684	C6orf89	ENSG00000198663	DA412420	chr6	+	36990447	9	36992198	2	0	0
JnId_b_54685	C6orf89	ENSG00000198663	DA412420	chr6	+	36995455	11	36999100	3	0	0
JnId_b_54686	MTCH1	ENSG00000137409	BM746090	chr6	-	37046227	2	37046400	9	0	0
JnId_b_54687	MTCH1	ENSG00000137409	BF305720	chr6	-	37046448	3	37048405	3	0	0
JnId_b_54688	MTCH1	ENSG00000137409	BM746090	chr6	-	37046448	3	37048456	3	0	1
JnId_b_54689	MTCH1	ENSG00000137409	BM746090	chr6	-	37048550	4	37051411	2	0	0
JnId_b_54690	MTCH1	ENSG00000137409	BX416210	chr6	-	37053445	8	37053831	1	0	0
JnId_b_54691	MTCH1	ENSG00000137409	BX416210	chr6	-	37053909	9	37054258	3	0	0
JnId_b_54692	MTCH1	ENSG00000137409	BX416210	chr6	-	37054365	10	37057341	6	0	0
JnId_b_54693	MTCH1	ENSG00000137409	BX416210	chr6	-	37057426	11	37061606	2	0	0
JnId_b_54694	FGD2	ENSG00000146192	CD366726	chr6	+	37089854	7	37090399	1	0	0
JnId_b_54695	FGD2	-	CD366726	chr6	+	37090451	2	37090638	1	0	0
JnId_b_54696	FGD2	ENSG00000146192	-	chr6	+	37090458	8	37090645	1	0	0
JnId_b_54697	FGD2	ENSG00000146192	AI379193	chr6	+	37090792	9	37091521	1	0	0
JnId_b_54698	PIM1	ENSG00000137193	AI095209	chr6	+	37246411	1	37246526	2	0	0
JnId_b_54699	PIM1	ENSG00000137193	-	chr6	+	37246633	2	37246734	1	0	0
JnId_b_54700	PIM1	ENSG00000137193	CR983512	chr6	+	37246785	3	37246878	2	0	0
JnId_b_54701	PIM1	ENSG00000137193	BQ648167	chr6	+	37247245	4	37248749	2	0	0
JnId_b_54702	TBC1D22B	ENSG00000065491	BM465584	chr6	+	37333727	1	37345347	1	0	0
JnId_b_54703	TBC1D22B	ENSG00000065491	BM465584	chr6	+	37355365	3	37357938	2	0	0
JnId_b_54704	TBC1D22B	ENSG00000065491	BG823087	chr6	+	37358118	4	37358635	1	0	0
JnId_b_54705	TBC1D22B	ENSG00000065491	AA236607	chr6	+	37388778	9	37389569	2	0	0
JnId_b_54706	TBC1D22B	ENSG00000065491	AA236607	chr6	+	37392960	12	37406797	2	0	0
JnId_b_54707	RNF8	ENSG00000112130	BG677968	chr6	+	37436328	2	37444237	1	0	0
JnId_b_54708	KIAA0082	ENSG00000137200	-	chr6	+	37509131	1	37511377	1	0	0
JnId_b_54709	KIAA0082	ENSG00000137200	-	chr6	+	37511516	2	37519752	1	0	0
JnId_b_54710	KIAA0082	ENSG00000137200	BF379692	chr6	+	37519904	3	37522044	1	0	0
JnId_b_54711	KIAA0082	ENSG00000137200	DR001578	chr6	+	37522203	4	37526004	1	0	0
JnId_b_54712	KIAA0082	ENSG00000137200	DR001578	chr6	+	37526097	5	37527559	1	0	0
JnId_b_54713	KIAA0082	ENSG00000137200	BQ058221	chr6	+	37527631	6	37528800	2	0	0
JnId_b_54714	KIAA0082	ENSG00000137200	BQ058221	chr6	+	37528895	7	37528993	2	0	0
JnId_b_54715	KIAA0082	ENSG00000137200	BQ058221	chr6	+	37529066	8	37534365	5	0	0
JnId_b_54716	KIAA0082	ENSG00000137200	BQ058221	chr6	+	37534564	9	37535319	2	0	0
JnId_b_54717	KIAA0082	ENSG00000137200	AU130653	chr6	+	37535438	10	37537302	3	0	0
JnId_b_54718	KIAA0082	ENSG00000137200	-	chr6	+	37537399	11	37538582	1	1	1
JnId_b_54719	KIAA0082	ENSG00000137200	AU130653	chr6	+	37538762	13	37546774	2	0	0

JnId_b_54720	KIAA0082	ENSG00000137200	AU130653	chr6	+	37546831	14	37547600	1	0	0
JnId_b_54721	KIAA0082	ENSG00000137200	AU130653	chr6	+	37547658	15	37548172	3	0	0
JnId_b_54722	KIAA0082	ENSG00000137200	AU130653	chr6	+	37548241	16	37549223	1	0	0
JnId_b_54723	KIAA0082	ENSG00000137200	BQ062418	chr6	+	37549355	17	37550277	2	0	0
JnId_b_54724	KIAA0082	ENSG00000137200	BU661875	chr6	+	37550400	18	37551074	1	0	0
JnId_b_54725	KIAA0082	ENSG00000137200	BU661875	chr6	+	37551166	19	37551879	2	0	0
JnId_b_54726	KIAA0082	ENSG00000137200	BU661875	chr6	+	37553393	21	37554162	1	0	0
JnId_b_54727	KIAA0082	ENSG00000137200	BU661875	chr6	+	37554275	22	37554900	1	0	0
JnId_b_54728	KIAA0082	ENSG00000137200	BU661875	chr6	+	37555009	23	37555766	1	0	0
JnId_b_54729	C6orf129	ENSG00000198937	AW250099	chr6	-	37560616	2	37560853	3	0	0
JnId_b_54730	C6orf129	ENSG00000198937	BE018630	chr6	-	37560948	3	37575575	6	0	0
JnId_b_54731	ZFAND3	ENSG00000156639	BG166743	chr6	+	37895770	1	38005712	2	0	0
JnId_b_54732	ZFAND3	ENSG00000156639	- chr6 +	38005753	2	38137346	1	0	0	0	
JnId_b_54733	ZFAND3	ENSG00000156639	BG166743	chr6	+	38137529	3	38158145	2	0	0
JnId_b_54734	ZFAND3	ENSG00000156639	BG166743	chr6	+	38158211	4	38192325	2	0	0
JnId_b_54735	ZFAND3	ENSG00000156639	BG166743	chr6	+	38192493	5	38227988	1	0	1
JnId_b_54736	GLO1	ENSG00000124767	DB055683	chr6	-	38757855	2	38758561	5	0	0
JnId_b_54737	GLO1	ENSG00000124767	DB055683	chr6	-	38758629	3	38760127	8	0	0
JnId_b_54738	GLO1	ENSG00000124767	DB055683	chr6	-	38762728	5	38778724	8	0	0
JnId_b_54739	C6orf64	ENSG00000112167	CV024178	chr6	-	39181530	1	39190636	1	0	1
JnId_b_54740	C6orf130	ENSG00000124596	-	chr6	-	41143154	1	41144557	1	0	0
JnId_b_54741	C6orf130	ENSG00000124596	-	chr6	-	41145851	3	41146848	1	0	0
JnId_b_54742	C6orf130	ENSG00000124596	DB448053	chr6	-	41146993	4	41147312	1	0	0
JnId_b_54743	C6orf130	ENSG00000124596	BI255437	chr6	-	41147392	5	41148035	1	0	0
JnId_b_54744	NFYA	ENSG00000001167	CN333718	chr6	+	41148801	1	41154745	2	0	0
JnId_b_54745	NFYA	ENSG00000001167	CN333718	chr6	+	41154881	2	41159762	4	0	1
JnId_b_54746	NFYA	ENSG00000001167	AI684869	chr6	+	41159909	4	41165295	3	0	0
JnId_b_54747	NFYA	ENSG00000001167	AI684869	chr6	+	41165427	5	41165920	5	0	0
JnId_b_54748	NFYA	ENSG00000001167	BI826367	chr6	+	41168802	8	41170112	2	0	0
JnId_b_54749	FOXP4	ENSG00000137166	BQ941404	chr6	+	41641680	2	41653701	2	0	0
JnId_b_54750	FOXP4	ENSG00000137166	BQ923847	chr6	+	41653797	3	41660484	1	0	0
JnId_b_54751	FOXP4	ENSG00000137166	BY798345	chr6	+	41661233	5	41662724	4	0	0
JnId_b_54752	FOXP4	ENSG00000137166	BG424199	chr6	+	41662872	6	41663014	1	0	0
JnId_b_54753	FOXP4	ENSG00000137166	BY798345	chr6	+	41663228	7	41663508	4	0	0
JnId_b_54754	FOXP4	ENSG00000137166	BQ923847	chr6	+	41663613	8	41664359	4	0	0
JnId_b_54755	FOXP4	ENSG00000137166	BG324425	chr6	+	41664447	9	41665486	4	0	0
JnId_b_54756	FOXP4	ENSG00000137166	BF814095	chr6	+	41665570	10	41665678	1	0	0
JnId_b_54757	FOXP4	ENSG00000137166	BQ215778	chr6	+	41665570	10	41665714	1	0	1
JnId_b_54758	FOXP4	ENSG00000137166	BU509795	chr6	+	41665886	11	41665986	3	0	0
JnId_b_54759	FOXP4	ENSG00000137166	BU509795	chr6	+	41666063	12	41666936	3	0	0
JnId_b_54760	FOXP4	ENSG00000137166	BU509795	chr6	+	41667038	13	41670585	4	0	0
JnId_b_54761	FOXP4	ENSG00000137166	BM748144	chr6	+	41670707	14	41672891	8	0	0
JnId_b_54762	FOXP4	ENSG00000137166	BM748144	chr6	+	41672958	15	41673496	4	0	0
JnId_b_54763	FOXP4	ENSG00000137166	BM748144	chr6	+	41673666	16	41674504	1	0	1
JnId_b_54764	TFEB	ENSG00000112561	BM720252	chr6	-	41760794	1	41761805	3	0	0
JnId_b_54765	TFEB	ENSG00000112561	BM505004	chr6	-	41761953	2	41762809	4	0	0
JnId_b_54766	TFEB	ENSG00000112561	- chr6 -	41762885	3	41763468	1	0	0	0	
JnId_b_54767	TFEB	ENSG00000112561	- chr6 -	41763525	4	41763623	1	0	0	0	
JnId_b_54768	TFEB	ENSG00000112561	BM505004	chr6	-	41763744	5	41765446	3	0	0
JnId_b_54769	TFEB	ENSG00000112561	BQ932979	chr6	-	41766633	7	41766716	3	0	0
JnId_b_54770	TFEB	ENSG00000112561	AI336203	chr6	-	41766951	8	41811065	1	0	1
JnId_b_54771	C6orf49	ENSG00000124593	BM841882	chr6	+	41863541	8	41864947	8	0	0
JnId_b_54772	C6orf49	ENSG00000124593	BI868565	chr6	+	41865052	9	41865246	3	0	0
JnId_b_54773	C6orf49	ENSG00000124593	BM841882	chr6	+	41865052	9	41865283	4	0	1
JnId_b_54774	TRFP	ENSG00000124641	DA478585	chr6	-	41983003	1	41984984	2	0	0
JnId_b_54775	TRFP	ENSG00000124641	DA478585	chr6	-	41985238	2	41992500	2	0	0
JnId_b_54776	BYSL	ENSG00000112578	DA629957	chr6	+	42003252	2	42005847	7	0	0
JnId_b_54777	BYSL	ENSG00000112578	- chr6 +	42005986	3	42006350	1	0	0	0	
JnId_b_54778	BYSL	ENSG00000112578	BE903583	chr6	+	42006484	4	42007111	2	0	0
JnId_b_54779	BYSL	ENSG00000112578	BE903583	chr6	+	42007272	5	42007443	1	0	0
JnId_b_54780	BYSL	ENSG00000112578	BE903583	chr6	+	42007546	6	42008076	4	0	0
JnId_b_54781	CCND3	ENSG00000112576	BI763960	chr6	-	42011823	1	42012274	17	0	0
JnId_b_54782	CCND3	ENSG00000112576	BQ674098	chr6	-	42011823	1	42012950	1	1	1
JnId_b_54783	CCND3	ENSG00000112576	CR998115	chr6	-	42012411	2	42012950	5	0	0

JnId_b_54784	CCND3	ENSG00000112576	-	chr6	-	42013110	3	42016085	2	0	0	
JnId_b_54785	CCND3	ENSG00000112576	DA542915	chr6	-	42016301		4	42016667	1	0	0
JnId_b_54786	CCND3	ENSG00000112576	-	chr6	-	42016301	4	42017167	6	0	1	
JnId_b_54787	TBN	ENSG00000137413	BM758722	chr6	+	42131345		3	42131667	3	0	0
JnId_b_54788	TBN	ENSG00000137413	BM758051	chr6	+	42131730		4	42133104	2	0	0
JnId_b_54789	TBN	ENSG00000137413	BM758051	chr6	+	42133229		5	42142027	2	0	0
JnId_b_54790	TBN	ENSG00000137413	BU146297	chr6	+	42142175		6	42144180	1	0	0
JnId_b_54791	TBN	ENSG00000137413	BI334711	chr6	+	42152955		10	42153248	1	0	0
JnId_b_54792	TRERF1	ENSG00000124496	DA804397	chr6	-	42308608		2	42311920	1	0	0
JnId_b_54793	TRERF1	ENSG00000124496	DA804397	chr6	-	42319077		4	42322171	1	0	0
JnId_b_54794	TRERF1	ENSG00000124496	-	chr6	-	42333917	9	42335054	1	0	0	
JnId_b_54795	TRERF1	ENSG00000124496	CN390984	chr6	-	42340570		12	42341466	1	0	0
JnId_b_54796	TRERF1	ENSG00000124496	DA780191	chr6	-	42341513		13	42343869	1	0	0
JnId_b_54797	UBR2	ENSG00000024048	-	chr6	+	42682367	7	42687886	1	0	0	
JnId_b_54798	UBR2	ENSG00000024048	-	chr6	+	42693223	13	42708267	1	0	1	
JnId_b_54799	UBR2	ENSG00000024048	BQ690832	chr6	+	42708431		15	42708520	1	0	0
JnId_b_54800	UBR2	ENSG00000024048	-	chr6	+	42711262	18	42712726	1	0	0	
JnId_b_54801	UBR2	ENSG00000024048	-	chr6	+	42715986	20	42717297	2	0	0	
JnId_b_54802	UBR2	-	AW378313	chr6	+	42721312	4	42723840	1	0	0	
JnId_b_54803	UBR2	ENSG00000024048	AW378313	chr6	+	42723886		26	42725999	1	0	0
JnId_b_54804	UBR2	ENSG00000024048	BX482099	chr6	+	42727787		28	42728206	1	0	0
JnId_b_54805	UBR2	ENSG00000024048	AU135561	chr6	+	42733849		31	42733955	1	0	0
JnId_b_54806	UBR2	ENSG00000024048	-	chr6	+	42734540	33	42735371	1	0	0	
JnId_b_54807	UBR2	ENSG00000024048	-	chr6	+	42737993	35	42738973	1	0	0	
JnId_b_54808	UBR2	ENSG00000024048	BI030379	chr6	+	42745956		39	42746375	1	0	0
JnId_b_54809	UBR2	ENSG00000024048	BI030379	chr6	+	42746431		40	42749506	1	0	0
JnId_b_54810	UBR2	ENSG00000024048	AA011477	chr6	+	42752589		44	42754254	4	0	0
JnId_b_54811	UBR2	ENSG00000024048	DB339290	chr6	+	42760587		48	42763931	1	0	0
JnId_b_54812	UBR2	ENSG00000024048	AA884847	chr6	+	42764102		49	42765284	1	0	0
JnId_b_54813	KIAA0240	ENSG00000112624	DA211968	chr6	+	42857817		3	42897733	2	0	1
JnId_b_54814	KIAA0240	ENSG00000112624	DA281604	chr6	+	42897779		5	42898511	1	0	0
JnId_b_54815	KIAA0240	ENSG00000112624	BX471595	chr6	+	42929454		10	42931571	1	0	0
JnId_b_54816	KIAA0240	ENSG00000112624	BX471595	chr6	+	42931633		11	42932806	4	0	0
JnId_b_54817	KIAA0240	ENSG00000112624	BX471595	chr6	+	42932952		12	42935977	2	0	0
JnId_b_54818	KIAA0240	ENSG00000112624	BE246309	chr6	+	42936072		13	42938225	2	0	0
JnId_b_54819	KIAA0240	ENSG00000112624	BX481386	chr6	+	42938328		14	42940374	1	0	0
JnId_b_54820	RPL7L1	ENSG00000146223	DA378686	chr6	+	42956798		3	42959166	1	0	0
JnId_b_54821	TNRC5	ENSG00000137161	BX353471	chr6	+	43005437		1	43005562	1	0	0
JnId_b_54822	TNRC5	ENSG00000137161	BE257602	chr6	+	43005437		1	43010190	6	0	0
JnId_b_54823	TNRC5	ENSG00000137161	BE257602	chr6	+	43010314		2	43011289	4	0	0
JnId_b_54824	TNRC5	ENSG00000137161	BE257602	chr6	+	43011386		3	43013432	4	0	0
JnId_b_54825	TNRC5	ENSG00000137161	AF150177	chr6	+	43013555		4	43013805	10	0	0
JnId_b_54826	TNRC5	ENSG00000137161	AF150177	chr6	+	43013923		5	43014283	14	0	0
JnId_b_54827	PEX6	ENSG00000124587	BM724853	chr6	-	43040187		1	43040505	2	0	0
JnId_b_54828	PEX6	ENSG00000124587	BM724853	chr6	-	43040868		3	43040967	1	0	0
JnId_b_54829	PEX6	ENSG00000124587	-	chr6	-	43041505	5	43041759	1	0	0	
JnId_b_54830	PEX6	ENSG00000124587	BG118245	chr6	-	43041821		6	43041957	3	0	0
JnId_b_54831	PEX6	ENSG00000124587	BG118245	chr6	-	43042163		7	43042240	1	0	0
JnId_b_54832	PEX6	ENSG00000124587	BQ065854	chr6	-	43042373		8	43042497	1	0	0
JnId_b_54833	PEX6	ENSG00000124587	BQ065854	chr6	-	43042574		9	43043083	1	0	0
JnId_b_54834	PEX6	ENSG00000124587	BQ065854	chr6	-	43043279		10	43044005	1	0	0
JnId_b_54835	PEX6	ENSG00000124587	BX370494	chr6	-	43045517		13	43045600	1	0	0
JnId_b_54836	PEX6	ENSG00000124587	-	chr6	-	43045703	14	43049718	1	0	0	
JnId_b_54837	PEX6	ENSG00000124587	-	chr6	-	43050754	16	43053984	1	0	0	
JnId_b_54838	PPP2R5D	ENSG00000112640	BX442068	chr6	+	43060420		1	43065326	3	0	0
JnId_b_54839	PPP2R5D	ENSG00000112640	BX442068	chr6	+	43065404		2	43082178	6	0	0
JnId_b_54840	PPP2R5D	ENSG00000112640	BX442068	chr6	+	43082395		3	43082626	4	0	0
JnId_b_54841	PPP2R5D	ENSG00000112640	BX442068	chr6	+	43082826		4	43082911	3	0	0
JnId_b_54842	PPP2R5D	ENSG00000112640	BX442068	chr6	+	43083022		5	43083129	2	0	0
JnId_b_54843	PPP2R5D	ENSG00000112640	BX442068	chr6	+	43083222		6	43083650	4	0	0
JnId_b_54844	PPP2R5D	ENSG00000112640	BQ651022	chr6	+	43083781		7	43083916	3	0	0
JnId_b_54845	PPP2R5D	ENSG00000112640	BQ651022	chr6	+	43083976		8	43084082	3	0	0
JnId_b_54846	PPP2R5D	ENSG00000112640	BM918236	chr6	+	43084191		9	43084408	2	0	0
JnId_b_54847	PPP2R5D	ENSG00000112640	BM918236	chr6	+	43084462		10	43084772	3	0	0

JnId_b_54848	PPP2R5D	ENSG00000112640	BM918236	chr6	+	43084943	11	43085037	4	0	0
JnId_b_54849	PPP2R5D	ENSG00000112640	BM918236	chr6	+	43085165	12	43086183	3	0	0
JnId_b_54850	PPP2R5D	ENSG00000112640	BM918236	chr6	+	43086285	13	43086379	6	0	0
JnId_b_54851	PPP2R5D	ENSG00000112640	BM010559	chr6	+	43086452	14	43086596	2	0	0
JnId_b_54852	MEA1	ENSG00000124733	CD703923	chr6	-	43088337	1	43088641	3	0	0
JnId_b_54853	MEA1	ENSG00000124733	CD703923	chr6	-	43088744	2	43088830	4	0	0
JnId_b_54854	MEA1	ENSG00000124733	CN305526	chr6	-	43089105	3	43089614	3	0	0
JnId_b_54855	MEA1	ENSG00000124733	BE910468	chr6	-	43089105	3	43089501	1	0	1
JnId_b_54856	KLHDC3	ENSG00000124702	DA966659	chr6	+	43090064	1	43092849	2	0	0
JnId_b_54857	KLHDC3	ENSG00000124702	DA966659	chr6	+	43093062	2	43093234	7	0	0
JnId_b_54858	KLHDC3	ENSG00000124702	DA966659	chr6	+	43093411	3	43093568	4	0	0
JnId_b_54859	KLHDC3	ENSG00000124702	BE294593	chr6	+	43093684	4	43093860	6	0	0
JnId_b_54860	KLHDC3	ENSG00000124702	BE294593	chr6	+	43093932	5	43094058	4	0	0
JnId_b_54861	KLHDC3	ENSG00000124702	BE796738	chr6	+	43094272	6	43094348	5	0	0
JnId_b_54862	KLHDC3	ENSG00000124702	BE796738	chr6	+	43094435	7	43094578	3	0	0
JnId_b_54863	KLHDC3	ENSG00000124702	BE796738	chr6	+	43094687	8	43094807	1	0	0
JnId_b_54864	KLHDC3	ENSG00000124702	BE796738	chr6	+	43095082	10	43096382	1	0	0
JnId_b_54865	C6orf153	ENSG00000124541	CN311652	chr6	+	43097500	1	43100700	2	0	0
JnId_b_54866	C6orf153	ENSG00000124541	CN311652	chr6	+	43100848	2	43100978	4	0	0
JnId_b_54867	C6orf153	ENSG00000124541	BM831038	chr6	+	43101045	3	43101752	2	0	0
JnId_b_54868	C6orf153	ENSG00000124541	BM831038	chr6	+	43101857	4	43102893	3	0	0
JnId_b_54869	C6orf153	ENSG00000124541	BM831038	chr6	+	43102968	5	43103075	11	0	0
JnId_b_54870	C6orf153	ENSG00000124541	BM831038	chr6	+	43103193	6	43104807	6	0	0
JnId_b_54871	CUL7	ENSG00000044090	AI291673	chr6	-	43113727	1	43113982	1	0	0
JnId_b_54872	CUL7	ENSG00000044090	DA584900	chr6	-	43118896	9	43119163	1	0	0
JnId_b_54873	CUL7	ENSG00000044090	DA739683	chr6	-	43122317	16	43122595	1	0	0
JnId_b_54874	CUL7	ENSG00000044090	DA439305	chr6	-	43122823	17	43123863	1	0	0
JnId_b_54875	CUL7	ENSG00000044090	BM551901	chr6	-	43125378	20	43125678	2	0	0
JnId_b_54876	CUL7	ENSG00000044090	BQ949424	chr6	-	43126114	22	43126683	2	0	0
JnId_b_54877	CUL7	ENSG00000044090	DB065412	chr6	-	43127479	24	43127924	3	0	0
JnId_b_54878	MRPL2	ENSG00000112651	-	chr6	-	43130202	1	43131260	1	0	0
JnId_b_54879	MRPL2	ENSG00000112651	BU625112	chr6	-	43130202	1	43131612	1	1	1
JnId_b_54880	MRPL2	ENSG00000112651	-	chr6	-	43131334	2	43131612	1	0	0
JnId_b_54881	MRPL2	ENSG00000112651	-	chr6	-	43131723	3	43131796	1	0	0
JnId_b_54882	MRPL2	ENSG00000112651	BU161496	chr6	-	43132161	5	43133780	5	0	0
JnId_b_54883	MRPL2	ENSG00000112651	BU161496	chr6	-	43133949	6	43135001	5	0	0
JnId_b_54884	KLC4	ENSG00000137171	DA626112	chr6	+	43135401	1	43137026	1	0	1
JnId_b_54885	KLC4	ENSG00000137171	DA927184	chr6	+	43138863	4	43141335	1	0	0
JnId_b_54886	KLC4	ENSG00000137171	AA339301	chr6	+	43146171	8	43146407	1	0	0
JnId_b_54887	KLC4	ENSG00000137171	BQ719078	chr6	+	43147638	12	43147862	1	0	0
JnId_b_54888	SRF	ENSG00000112658	H30760	chr6	+	43247885	1	43249562	6	0	0
JnId_b_54889	SRF	ENSG00000112658	H30760	chr6	+	43249829	2	43251421	8	0	0
JnId_b_54890	SRF	ENSG00000112658	BM856035	chr6	+	43251683	3	43252263	3	0	0
JnId_b_54891	SRF	ENSG00000112658	BQ719356	chr6	+	43252383	4	43254009	2	0	0
JnId_b_54892	SRF	ENSG00000112658	BF897637	chr6	+	43254201	5	43254521	3	0	0
JnId_b_54893	SRF	ENSG00000112658	BF897637	chr6	+	43254598	6	43254810	2	0	0
JnId_b_54894	PARC_HUMAN	ENSG00000112659	-	chr6	+	43262171	4	43262675	1	0	0
JnId_b_54895	PARC_HUMAN	ENSG00000112659	-	chr6	+	43262811	5	43262961	1	0	0
JnId_b_54896	PARC_HUMAN	ENSG00000112659	DB293388	chr6	+	43274571	11	43274981	1	0	0
JnId_b_54897	PARC_HUMAN	ENSG00000112659	DA781341	chr6	+	43276550	15	43278431	1	0	0
JnId_b_54898	PARC_HUMAN	ENSG00000112659	-	chr6	+	43278920	17	43279132	1	0	0
JnId_b_54899	PARC_HUMAN	ENSG00000112659	BP264447	chr6	+	43289283	27	43289428	1	0	0
JnId_b_54900	PARC_HUMAN	ENSG00000112659	CA495275	chr6	+	43289628	28	43290794	1	0	0
JnId_b_54901	PARC_HUMAN	ENSG00000112659	BP377450	chr6	+	43296315	31	43296462	1	0	0
JnId_b_54902	PARC_HUMAN	ENSG00000112659	BG421844	chr6	+	43298357	36	43298494	1	0	0
JnId_b_54903	C6orf108	ENSG00000112667	W81174	chr6	-	43301597	1	43301748	11	0	0
JnId_b_54904	C6orf108	ENSG00000112667	W81174	chr6	-	43301859	2	43302042	11	0	0
JnId_b_54905	C6orf108	ENSG00000112667	BU845615	chr6	-	43302111	3	43304976	7	0	0
JnId_b_54906	TTBK1	ENSG00000146216	-	chr6	+	43333682	11	43334753	1	0	0
JnId_b_54907	ZNF318	ENSG00000171467	-	chr6	-	43416624	4	43417827	1	0	0
JnId_b_54908	ZNF318	-	AI638019	chr6	-	43416633	2	43417837	1	0	0
JnId_b_54909	ZNF318	ENSG00000171467	BE086817	chr6	-	43417927	5	43418391	1	0	0
JnId_b_54910	ZNF318	ENSG00000171467	BF843886	chr6	-	43424341	7	43428092	1	0	0
JnId_b_54911	ZNF318	ENSG00000171467	AW968429	chr6	-	43428192	8	43430379	1	0	0

JnId_b_54912	ZNF318	ENSG00000171467	BF732963	chr6	-	43433481	10	43441007	2	0	0
JnId_b_54913	ZNF318	ENSG00000171467	-	chr6	-	43441156	11	43444682	1	0	0
JnId_b_54914	ABCC10	ENSG00000124574	BU855022	chr6	+	43509076	4	43510336	2	0	0
JnId_b_54915	ABCC10	ENSG00000124574	BU855022	chr6	+	43511623	6	43511853	1	0	0
JnId_b_54916	ABCC10	ENSG00000124574	BQ939947	chr6	+	43513729	8	43514339	1	0	0
JnId_b_54917	ABCC10	ENSG00000124574	-	chr6	+	43517676	10	43518685	1	0	0
JnId_b_54918	ABCC10	ENSG00000124574	BG469434	chr6	+	43521030	15	43521314	1	0	0
JnId_b_54919	TJAP1	ENSG00000137221	-	chr6	+	43553948	1	43573596	1	0	1
JnId_b_54920	TJAP1	ENSG00000137221	DA965184	chr6	+	43553953	1	43573601	1	0	1
JnId_b_54921	TJAP1	ENSG00000137221	-	chr6	+	43574816	5	43576459	1	0	0
JnId_b_54922	TJAP1	ENSG00000137221	DA410742	chr6	+	43576488	6	43577241	2	0	0
JnId_b_54923	TJAP1	ENSG00000137221	DA410742	chr6	+	43577403	7	43577998	1	0	0
JnId_b_54924	TJAP1	ENSG00000137221	CN392899	chr6	+	43579224	10	43579338	3	0	0
JnId_b_54925	TJAP1	ENSG00000137221	CN392899	chr6	+	43579422	11	43580476	1	0	0
JnId_b_54926	YIPF3	ENSG00000137207	CN479969	chr6	-	43588031	1	43588155	3	0	0
JnId_b_54927	YIPF3	ENSG00000137207	BX365382	chr6	-	43588279	2	43588476	2	0	0
JnId_b_54928	YIPF3	ENSG00000137207	BM698074	chr6	-	43588590	3	43588784	2	0	0
JnId_b_54929	YIPF3	ENSG00000137207	BM698074	chr6	-	43588916	4	43589074	1	0	0
JnId_b_54930	YIPF3	ENSG00000137207	BM698074	chr6	-	43589167	5	43589303	3	0	0
JnId_b_54931	YIPF3	ENSG00000137207	BM698074	chr6	-	43589349	6	43591310	5	0	0
JnId_b_54932	YIPF3	ENSG00000137207	BQ650857	chr6	-	43591417	7	43591604	6	0	0
JnId_b_54933	YIPF3	ENSG00000137207	BQ650857	chr6	-	43591811	8	43592442	3	0	0
JnId_b_54934	POLR1C	ENSG00000171453	CD520320	chr6	+	43592894	1	43593021	3	0	0
JnId_b_54935	POLR1C	ENSG00000171453	CD520320	chr6	+	43593093	2	43595048	4	0	0
JnId_b_54936	POLR1C	ENSG00000171453	CD520320	chr6	+	43595156	3	43595421	6	0	0
JnId_b_54937	POLR1C	ENSG00000171453	CD520320	chr6	+	43595554	4	43595781	1	0	0
JnId_b_54938	POLR1C	ENSG00000171453	-	chr6	+	43595901	5	43595990	1	0	1
JnId_b_54939	POLR1C	ENSG00000171453	BE792058	chr6	+	43596143	7	43596340	5	0	0
JnId_b_54940	POLR1C	ENSG00000171453	CB305343	chr6	+	43596490	8	43596647	3	0	0
JnId_b_54941	POLR1C	ENSG00000171453	CB305343	chr6	+	43596764	9	43596897	2	0	0
JnId_b_54942	XPO5	ENSG00000124571	AW129330	chr6	-	43599721	1	43600186	3	0	0
JnId_b_54943	XPO5	ENSG00000124571	CN332554	chr6	-	43600351	2	43600546	3	0	0
JnId_b_54944	XPO5	ENSG00000124571	CN332554	chr6	-	43600684	3	43600822	3	0	0
JnId_b_54945	XPO5	ENSG00000124571	CN332554	chr6	-	43600930	4	43601554	2	0	0
JnId_b_54946	XPO5	ENSG00000124571	CN332554	chr6	-	43601637	5	43602400	2	0	0
JnId_b_54947	XPO5	ENSG00000124571	BU737054	chr6	-	43602463	6	43603349	1	0	1
JnId_b_54948	XPO5	ENSG00000124571	DA452359	chr6	-	43603447	8	43603874	1	0	0
JnId_b_54949	XPO5	ENSG00000124571	-	chr6	-	43603447	19	43623322	1	0	0
JnId_b_54950	XPO5	ENSG00000124571	DA452359	chr6	-	43603921	9	43604543	2	0	0
JnId_b_54951	XPO5	ENSG00000124571	BM757440	chr6	-	43604641	23	43606403	4	0	0
JnId_b_54952	XPO5	ENSG00000124571	DA452359	chr6	-	43606540	11	43607194	2	0	0
JnId_b_54953	XPO5	ENSG00000124571	-	chr6	-	43607291	12	43609621	1	0	0
JnId_b_54954	XPO5	ENSG00000124571	DA449653	chr6	-	43622467	14	43623322	2	0	0
JnId_b_54955	XPO5	ENSG00000124571	CN390873	chr6	-	43625293	17	43625607	5	0	0
JnId_b_54956	XPO5	ENSG00000124571	CN390873	chr6	-	43625649	18	43627012	6	0	0
JnId_b_54957	XPO5	ENSG00000124571	CN390873	chr6	-	43627168	19	43629087	3	0	0
JnId_b_54958	XPO5	ENSG00000124571	BQ063192	chr6	-	43631679	21	43634215	2	0	0
JnId_b_54959	XPO5	ENSG00000124571	DA241426	chr6	-	43636018	23	43636638	3	0	0
JnId_b_54960	XPO5	ENSG00000124571	DA241426	chr6	-	43636722	24	43637961	1	0	0
JnId_b_54961	XPO5	ENSG00000124571	DA241426	chr6	-	43638061	25	43641374	5	0	0
JnId_b_54962	XPO5	ENSG00000124571	BP328006	chr6	-	43641451	26	43642883	1	0	0
JnId_b_54963	XPO5	ENSG00000124571	BP328006	chr6	-	43643069	27	43644425	3	0	0
JnId_b_54964	XPO5	ENSG00000124571	BP328006	chr6	-	43644452	28	43646216	5	0	0
JnId_b_54965	XPO5	ENSG00000124571	BP328006	chr6	-	43646399	29	43646571	2	0	0
JnId_b_54966	XPO5	ENSG00000124571	BP365133	chr6	-	43646709	30	43648220	1	0	0
JnId_b_54967	XPO5	ENSG00000124571	-	chr6	-	43648293	31	43649194	2	0	0
JnId_b_54968	XPO5	ENSG00000124571	BP365133	chr6	-	43649316	32	43651474	4	0	0
JnId_b_54969	POLH	ENSG00000170734	-	chr6	+	43652155	1	43658030	1	0	0
JnId_b_54970	POLH	ENSG00000170734	DA705229	chr6	+	43658171	2	43658722	1	0	0
JnId_b_54971	POLH	ENSG00000170734	AA263100	chr6	+	43663204	4	43673410	2	0	0
JnId_b_54972	POLH	ENSG00000170734	DB032978	chr6	+	43673580	5	43676702	6	0	0
JnId_b_54973	POLH	ENSG00000170734	DB032978	chr6	+	43676806	6	43679606	7	0	0
JnId_b_54974	POLH	ENSG00000170734	BE559889	chr6	+	43679726	7	43680329	3	0	0
JnId_b_54975	POLH	ENSG00000170734	BE559889	chr6	+	43680453	8	43680968	2	0	0

JnId_b_54976	POLH	ENSG00000170734	CA431025	chr6	+	43681034	9	43686268	6	0	0
JnId_b_54977	POLH	ENSG00000170734	BQ642501	chr6	+	43686438	10	43689374	3	0	0
JnId_b_54978	GTPBP2	ENSG00000172432	BQ438798	chr6	-	43697505	2	43697717	2	0	0
JnId_b_54979	GTPBP2	ENSG00000172432	BQ438798	chr6	-	43697882	3	43698347	2	0	0
JnId_b_54980	GTPBP2	ENSG00000172432	BQ438798	chr6	-	43698519	4	43699451	3	0	0
JnId_b_54981	GTPBP2	ENSG00000172432	BQ438798	chr6	-	43699510	5	43699647	1	0	0
JnId_b_54982	GTPBP2	ENSG00000172432	-	chr6	-	43700444	7	43700602	1	0	0
JnId_b_54983	GTPBP2	ENSG00000172432	BE019808	chr6	-	43701275	9	43701470	1	0	0
JnId_b_54984	GTPBP2	ENSG00000172432	BE019808	chr6	-	43701579	10	43701940	3	0	0
JnId_b_54985	GTPBP2	ENSG00000172432	BQ308099	chr6	-	43702125	11	43702636	1	0	0
JnId_b_54986	MAD2L1BP	ENSG00000124688	BQ688762	chr6	+	43711636	2	43712095	1	0	0
JnId_b_54987	MRPS18A	ENSG00000096080	BM923065	chr6	-	43747621	6	43750916	5	0	0
JnId_b_54988	MRPS18A	ENSG00000096080	DA454171	chr6	-	43751332	2	43754232	5	0	0
JnId_b_54989	MRPS18A	ENSG00000096080	DA454171	chr6	-	43756835	4	43763382	2	0	0
JnId_b_54990	VEGFA	ENSG00000112715	BU848858	chr6	+	43847027	1	43850055	3	0	0
JnId_b_54991	VEGFA	ENSG00000112715	BU848858	chr6	+	43850107	2	43853183	2	0	0
JnId_b_54992	VEGFA	ENSG00000112715	CB053106	chr6	+	43853380	3	43854174	2	0	0
JnId_b_54993	VEGFA	ENSG00000112715	AV695517	chr6	+	43854251	4	43854603	2	0	0
JnId_b_54994	VEGFA	ENSG00000112715	-	chr6	+	43854633	5	43857670	1	0	1
JnId_b_54995	NP_694978.2	ENSG00000181577	BI257654	chr6	+	44076858	2	44077767	3	0	0
JnId_b_54996	NP_694978.2	ENSG00000181577	BI257654	chr6	+	44077842	3	44078395	1	0	0
JnId_b_54997	MRPL14	ENSG00000180992	DW415829	chr6	-	44189924	1	44192255	11	0	0
JnId_b_54998	TMEM63B	ENSG00000137216	-	chr6	+	44222642	13	44223091	1	0	0
JnId_b_54999	TMEM63B	ENSG00000137216	-	chr6	+	44229558	23	44229787	1	0	0
JnId_b_55000	SLC29A1	ENSG00000112759	BF304944	chr6	+	44299356	2	44301775	1	0	1
JnId_b_55001	SLC29A1	ENSG00000112759	DB008162	chr6	+	44299356	2	44302977	3	0	1
JnId_b_55002	SLC29A1	ENSG00000112759	DA928224	chr6	+	44301882	4	44302974	1	0	0
JnId_b_55003	SLC29A1	ENSG00000112759	DA928224	chr6	+	44303057	5	44305104	7	0	0
JnId_b_55004	SLC29A1	ENSG00000112759	DA928224	chr6	+	44305186	6	44305303	7	0	0
JnId_b_55005	SLC29A1	ENSG00000112759	DA883789	chr6	+	44305506	7	44305621	5	0	0
JnId_b_55006	SLC29A1	ENSG00000112759	BE280829	chr6	+	44305761	8	44306061	11	0	0
JnId_b_55007	SLC29A1	ENSG00000112759	BU187594	chr6	+	44306196	9	44306282	6	0	0
JnId_b_55008	SLC29A1	ENSG00000112759	AV692862	chr6	+	44306380	10	44306525	7	0	0
JnId_b_55009	SLC29A1	ENSG00000112759	AV692862	chr6	+	44306604	11	44307078	5	0	0
JnId_b_55010	SLC29A1	ENSG00000112759	BI868813	chr6	+	44307176	12	44307712	8	0	0
JnId_b_55011	SLC29A1	ENSG00000112759	AV692862	chr6	+	44307821	13	44308057	4	0	0
JnId_b_55012	SLC29A1	ENSG00000112759	BG774236	chr6	+	44308143	14	44308521	3	0	0
JnId_b_55013	HSP90AB1	ENSG00000096384	BP360798	chr6	+	44323794	2	44324345	1	0	0
JnId_b_55014	HSP90AB1	ENSG00000096384	-	chr6	+	44325298	4	44325389	1	0	0
JnId_b_55015	HSP90AB1	ENSG00000096384	BG831429	chr6	+	44325549	5	44325735	12	0	0
JnId_b_55016	HSP90AB1	ENSG00000096384	-	chr6	+	44325869	6	44326005	1	0	0
JnId_b_55017	SLC35B2	ENSG00000157593	BI753389	chr6	-	44331359	1	44332056	2	0	0
JnId_b_55018	SLC35B2	-	DA732852	chr6	-	44332593	1	44332897	1	0	0
JnId_b_55019	SLC35B2	ENSG00000157593	DB459493	chr6	-	44332593	3	44333114	1	0	0
JnId_b_55020	NFKBIE	ENSG00000146232	AL521739	chr6	-	44334999	1	44335757	2	0	0
JnId_b_55021	NFKBIE	ENSG00000146232	CD700284	chr6	-	44335997	2	44336165	2	0	0
JnId_b_55022	NFKBIE	ENSG00000146232	BI834242	chr6	-	44336254	3	44337340	2	0	0
JnId_b_55023	NFKBIE	ENSG00000146232	BI834242	chr6	-	44338377	5	44340696	2	0	0
JnId_b_55024	AARS2	ENSG00000124608	DA002580	chr6	-	44377179	3	44377774	2	0	0
JnId_b_55025	AARS2	ENSG00000124608	BF207159	chr6	-	44377885	4	44378105	2	0	0
JnId_b_55026	AARS2	ENSG00000124608	CN343327	chr6	-	44378890	7	44379000	1	0	0
JnId_b_55027	AARS2	ENSG00000124608	-	chr6	-	44380036	9	44380134	1	0	0
JnId_b_55028	AARS2	ENSG00000124608	BE788497	chr6	-	44380532	11	44380768	1	0	0
JnId_b_55029	AARS2	ENSG00000124608	-	chr6	-	44381501	13	44381994	1	0	0
JnId_b_55030	AARS2	ENSG00000124608	BE794883	chr6	-	44382106	14	44382208	2	0	0
JnId_b_55031	AARS2	ENSG00000124608	BE794883	chr6	-	44382247	15	44382637	1	0	0
JnId_b_55032	AARS2	ENSG00000124608	CN343328	chr6	-	44387250	20	44387786	2	0	0
JnId_b_55033	CDC5L	ENSG00000096401	BP341018	chr6	+	44463583	1	44465982	2	0	0
JnId_b_55034	CDC5L	ENSG00000096401	BP341018	chr6	+	44466086	2	44468381	2	0	0
JnId_b_55035	CDC5L	ENSG00000096401	BP341018	chr6	+	44468543	3	44469160	4	0	0
JnId_b_55036	CDC5L	ENSG00000096401	BP341018	chr6	+	44469288	4	44472055	2	0	0
JnId_b_55037	CDC5L	ENSG00000096401	AL558731	chr6	+	44472155	5	44479523	5	0	0
JnId_b_55038	CDC5L	ENSG00000096401	DA844962	chr6	+	44479742	6	44482037	2	0	0
JnId_b_55039	CDC5L	ENSG00000096401	BF977508	chr6	+	44482182	7	44484158	2	0	0

JnId_b_55040	CDC5L	ENSG00000096401	BF977508	chr6	+	44484347	8	44495163	2	0	0
JnId_b_55041	CDC5L	ENSG00000096401	BF977508	chr6	+	44495312	9	44498361	4	0	0
JnId_b_55042	CDC5L	ENSG00000096401	BF977508	chr6	+	44498524	10	44500133	3	0	0
JnId_b_55043	CDC5L	ENSG00000096401	BE172099	chr6	+	44500298	11	44501817	5	0	0
JnId_b_55044	CDC5L	ENSG00000096401	BG431157	chr6	+	44501898	12	44502196	2	0	0
JnId_b_55045	CDC5L	ENSG00000096401	DN915795	chr6	+	44505625	14	44521369	2	0	0
JnId_b_55046	CDC5L	ENSG00000096401	AI926598	chr6	+	44521582	15	44522321	1	0	0
JnId_b_55047	SUPT3H	ENSG00000196284	AL523889	chr6	-	45037543	7	45079367	1	0	0
JnId_b_55048	ENPP4	ENSG00000001561	BG708987	chr6	+	46205885	1	46215247	1	0	0
JnId_b_55049	ENPP5	ENSG00000112796	DA448028	chr6	-	46237449	1	46241082	1	0	0
JnId_b_55050	ENPP5	ENSG00000112796	-	chr6	-	46241259	2	46243129	1	0	0
JnId_b_55051	CYP39A1	-	CD628065	chr6	-	46663820	4	46671677	1	0	0
JnId_b_55052	CYP39A1	ENSG00000146233	-	chr6	-	46663825	4	46671682	1	0	0
JnId_b_55053	CYP39A1	ENSG00000146233	BM906039	chr6	-	46706766	7	46712084	1	0	0
JnId_b_55054	CYP39A1	ENSG00000146233	CD628052	chr6	-	46715364	10	46717858	1	0	0
JnId_b_55055	SLC25A27	ENSG00000153291	-	chr6	+	46728994	1	46731538	1	0	0
JnId_b_55056	SLC25A27	ENSG00000153291	BQ945410	chr6	+	46734742	3	46738071	2	0	0
JnId_b_55057	SLC25A27	ENSG00000153291	BQ945410	chr6	+	46738194	4	46740469	1	0	0
JnId_b_55058	SLC25A27	ENSG00000153291	DA369066	chr6	+	46744489	6	46752342	1	1	1
JnId_b_55059	SLC25A27	ENSG00000153291	BU569309	chr6	+	46745923	7	46746821	1	0	0
JnId_b_55060	TNFRSF21	ENSG00000146072	BF090543	chr6	-	47308689	1	47310364	1	0	0
JnId_b_55061	CD2AP	ENSG00000198087	DA040834	chr6	+	47553943	1	47578974	2	0	0
JnId_b_55062	CD2AP	ENSG00000198087	-	chr6	+	47579135	2	47609296	2	0	0
JnId_b_55063	CD2AP	ENSG00000198087	DN990834	chr6	+	47609450	3	47620300	2	0	0
JnId_b_55064	CD2AP	ENSG00000198087	DN990834	chr6	+	47620401	4	47630340	3	0	0
JnId_b_55065	CD2AP	ENSG00000198087	DN990834	chr6	+	47630461	5	47649758	2	0	0
JnId_b_55066	CD2AP	ENSG00000198087	BF036424	chr6	+	47649946	6	47652218	1	0	0
JnId_b_55067	CD2AP	ENSG00000198087	BF036424	chr6	+	47652798	8	47655079	2	0	0
JnId_b_55068	CD2AP	ENSG00000198087	-	chr6	+	47655184	9	47656558	1	0	0
JnId_b_55069	CD2AP	ENSG00000198087	BF909422	chr6	+	47656595	10	47657697	2	0	0
JnId_b_55070	CD2AP	ENSG00000198087	BF909422	chr6	+	47657760	11	47671555	1	0	0
JnId_b_55071	CD2AP	ENSG00000198087	AW976054	chr6	+	47671721	12	47674995	1	0	0
JnId_b_55072	CD2AP	ENSG00000198087	AW976054	chr6	+	47675138	13	47681859	2	0	0
JnId_b_55073	CD2AP	ENSG00000198087	AW181992	chr6	+	47681972	14	47683621	4	0	0
JnId_b_55074	CD2AP	-	AW181992	chr6	+	47683715	1	47684810	1	0	0
JnId_b_55075	CD2AP	ENSG00000198087	-	chr6	+	47683723	15	47684817	2	0	0
JnId_b_55076	CD2AP	ENSG00000198087	DB147073	chr6	+	47684999	16	47688167	3	0	0
JnId_b_55077	MUT	ENSG00000146085	AA043683	chr6	-	49511295	2	49515877	3	0	0
JnId_b_55078	MUT	ENSG00000146085	AL513924	chr6	-	49516025	3	49517511	1	0	0
JnId_b_55079	MUT	ENSG00000146085	AL513924	chr6	-	49523457	6	49524487	3	0	0
JnId_b_55080	MUT	ENSG00000146085	BI518397	chr6	-	49527386	8	49529256	3	0	0
JnId_b_55081	MUT	ENSG00000146085	BI518397	chr6	-	49529428	9	49531751	1	0	0
JnId_b_55082	MUT	ENSG00000146085	BE886759	chr6	-	49533730	11	49534753	4	0	0
JnId_b_55083	MUT	ENSG00000146085	BE886759	chr6	-	49535177	12	49538774	1	0	0
JnId_b_55084	CENPQ	ENSG00000031691	CN365475	chr6	+	49545950	2	49546645	1	0	0
JnId_b_55085	CENPQ	ENSG00000031691	CN365475	chr6	+	49546700	3	49547734	1	0	0
JnId_b_55086	CENPQ	ENSG00000031691	-	chr6	+	49564143	7	49564278	1	0	0
JnId_b_55087	MCM3	ENSG00000112118	CN355250	chr6	-	52237246	1	52237381	1	1	0
JnId_b_55088	MCM3	ENSG00000112118	BI010550	chr6	-	52237543	1	52238831	12	0	1
JnId_b_55089	MCM3	ENSG00000112118	BI010550	chr6	-	52238901	3	52239367	11	0	0
JnId_b_55090	MCM3	ENSG00000112118	BQ651282	chr6	-	52239453	4	52240621	9	0	0
JnId_b_55091	MCM3	ENSG00000112118	BQ651282	chr6	-	52240725	5	52241842	7	0	0
JnId_b_55092	MCM3	ENSG00000112118	BQ651282	chr6	-	52241983	6	52245057	21	0	0
JnId_b_55093	MCM3	ENSG00000112118	-	chr6	-	52241983	6	52246498	1	1	1
JnId_b_55094	MCM3	ENSG00000112118	BE263491	chr6	-	52245208	7	52245986	10	0	0
JnId_b_55095	MCM3	ENSG00000112118	BE263491	chr6	-	52246113	8	52246498	20	0	0
JnId_b_55096	MCM3	ENSG00000112118	BE263491	chr6	-	52246673	9	52249024	13	0	0
JnId_b_55097	MCM3	ENSG00000112118	BQ362525	chr6	-	52249233	10	52249823	10	0	0
JnId_b_55098	MCM3	ENSG00000112118	BQ362525	chr6	-	52249955	11	52250291	8	0	0
JnId_b_55099	MCM3	ENSG00000112118	BU541430	chr6	-	52250445	12	52251498	7	0	0
JnId_b_55100	MCM3	ENSG00000112118	BU541430	chr6	-	52251607	13	52252117	10	0	0
JnId_b_55101	MCM3	ENSG00000112118	BG257924	chr6	-	52252356	14	52254801	7	0	0
JnId_b_55102	MCM3	ENSG00000112118	DA143934	chr6	-	52254932	15	52255409	9	0	0
JnId_b_55103	MCM3	ENSG00000112118	DA143934	chr6	-	52255618	16	52256050	16	0	0

JnId_b_55104	MCM3	ENSG000000112118	DA143934	chr6	-	52256163	17	52257353	9	0	0
JnId_b_55105	EFHC1	ENSG00000096093	F05720	chr6	+	52425594	4	52426851	1	0	0
JnId_b_55106	EFHC1	ENSG00000096093	H12041	chr6	+	52427044	4	52437651	1	0	0
JnId_b_55107	TRAM2	ENSG00000065308	BE908185	chr6	-	52476027	1	52477347	2	0	0
JnId_b_55108	TRAM2	ENSG00000065308	BE908185	chr6	-	52477511	2	52478355	3	0	0
JnId_b_55109	TRAM2	ENSG00000065308	DB085823	chr6	-	52478499	3	52478788	2	0	0
JnId_b_55110	TRAM2	ENSG00000065308	DB085823	chr6	-	52478893	4	52480309	2	0	0
JnId_b_55111	TRAM2	ENSG00000065308	DB085823	chr6	-	52480380	5	52480990	3	0	0
JnId_b_55112	TRAM2	ENSG00000065308	AL701419	chr6	-	52481075	6	52482284	5	0	0
JnId_b_55113	TRAM2	ENSG00000065308	AL701419	chr6	-	52488879	8	52489384	1	0	0
JnId_b_55114	TRAM2	ENSG00000065308	AL701419	chr6	-	52489494	9	52508539	3	0	0
JnId_b_55115	TRAM2	ENSG00000065308	AL701419	chr6	-	52508603	10	52549552	1	0	0
JnId_b_55116	FLJ37798	-	BF847357	chr6	+	52551351	1	52552132	1	0	0
JnId_b_55117	TMEM14A	ENSG00000096092	BU603600	chr6	+	52654671	3	52656834	1	0	0
JnId_b_55118	FBXO9	ENSG00000112146	DB034514	chr6	+	53043900	2	53046237	1	0	1
JnId_b_55119	FBXO9	ENSG00000112146	DB034514	chr6	+	53046396	4	53049243	2	0	1
JnId_b_55120	FBXO9	ENSG00000112146	DB034514	chr6	+	53049300	6	53051555	2	0	0
JnId_b_55121	FBXO9	ENSG00000112146	BQ308834	chr6	+	53051655	7	53053724	6	0	0
JnId_b_55122	FBXO9	ENSG00000112146	BQ228419	chr6	+	53055375	9	53065185	3	0	0
JnId_b_55123	FBXO9	ENSG00000112146	CB242496	chr6	+	53065304	10	53065490	3	0	0
JnId_b_55124	FBXO9	ENSG00000112146	CB242496	chr6	+	53066735	13	53068269	1	0	0
JnId_b_55125	ELOVL5	ENSG00000012660	BF891965	chr6	-	53242027	1	53243349	7	0	0
JnId_b_55126	ELOVL5	ENSG00000012660	BF891965	chr6	-	53243484	2	53245976	15	0	0
JnId_b_55127	ELOVL5	ENSG00000012660	DB108108	chr6	-	53246101	3	53247846	11	0	0
JnId_b_55128	ELOVL5	ENSG00000012660	DA616666	chr6	-	53248018	4	53248935	13	0	0
JnId_b_55129	ELOVL5	ENSG00000012660	DA616666	chr6	-	53249013	5	53264532	7	0	0
JnId_b_55130	ELOVL5	ENSG00000012660	DA616666	chr6	-	53264720	6	53268398	5	0	1
JnId_b_55131	ELOVL5	ENSG00000012660	DA616666	chr6	-	53268464	8	53321573	3	0	0
JnId_b_55132	GCLC	ENSG00000001084	DA390098	chr6	-	53478652	6	53479669	1	0	0
JnId_b_55133	GCLC	ENSG00000001084	DA390098	chr6	-	53479782	7	53480236	1	0	0
JnId_b_55134	GCLC	ENSG00000001084	AI690182	chr6	-	53480375	8	53481351	1	0	0
JnId_b_55135	GCLC	ENSG00000001084	AI690182	chr6	-	53481468	9	53481932	2	0	0
JnId_b_55136	GCLC	ENSG00000001084	DA444864	chr6	-	53482007	10	53486960	1	0	0
JnId_b_55137	GCLC	ENSG00000001084	AW367643	chr6	-	53487094	11	53487195	1	0	0
JnId_b_55138	GCLC	ENSG00000001084	-	chr6	-	53495284	15	53517252	1	0	0
JnId_b_55139	LRRC1	ENSG00000137269	CB961953	chr6	+	53768172	2	53814866	1	0	0
JnId_b_55140	LRRC1	ENSG00000137269	CB961953	chr6	+	53851828	4	53855643	1	0	0
JnId_b_55141	LRRC1	ENSG00000137269	-	chr6	+	53869311	7	53886610	1	1	0
JnId_b_55142	LRRC1	ENSG00000137269	BM829553	chr6	+	53872648	10	53875385	1	0	0
JnId_b_55143	LRRC1	ENSG00000137269	D82313	chr6	+	53875504	11	53877135	2	0	0
JnId_b_55144	DST	ENSG00000151914	AA252921	chr6	-	56432024	1	56432887	2	0	0
JnId_b_55145	DST	ENSG00000151914	AA252921	chr6	-	56433011	2	56435802	2	0	0
JnId_b_55146	DST	ENSG00000151914	CN420733	chr6	-	56436521	4	56438834	2	0	1
JnId_b_55147	DST	ENSG00000151914	CN420733	chr6	-	56438952	6	56441739	1	0	0
JnId_b_55148	DST	ENSG00000151914	AA429493	chr6	-	56438952	6	56442639	2	0	1
JnId_b_55149	DST	ENSG00000151914	BM474990	chr6	-	56443039	9	56443862	1	0	0
JnId_b_55150	DST	ENSG00000151914	CB162102	chr6	-	56444979	11	56446629	1	0	0
JnId_b_55151	DST	ENSG00000151914	CB162102	chr6	-	56446759	12	56448905	2	0	0
JnId_b_55152	DST	ENSG00000151914	AA360323	chr6	-	56449094	13	56450101	1	0	0
JnId_b_55153	DST	ENSG00000151914	DA212992	chr6	-	56455634	16	56458068	1	0	0
JnId_b_55154	DST	ENSG00000151914	CB267018	chr6	-	56460030	18	56462246	2	0	0
JnId_b_55155	DST	ENSG00000151914	DA099534	chr6	-	56462366	19	56464983	1	0	0
JnId_b_55156	DST	ENSG00000151914	DA099534	chr6	-	56465190	20	56465690	1	0	0
JnId_b_55157	DST	ENSG00000151914	DA099534	chr6	-	56465846	21	56466766	1	0	0
JnId_b_55158	DST	ENSG00000151914	DA408450	chr6	-	56466937	22	56470135	1	0	0
JnId_b_55159	DST	ENSG00000151914	DA408450	chr6	-	56470264	23	56470612	1	0	0
JnId_b_55160	DST	ENSG00000151914	BX479279	chr6	-	56473992	25	56474276	1	0	0
JnId_b_55161	DST	ENSG00000151914	BX479279	chr6	-	56474450	26	56476753	3	0	0
JnId_b_55162	DST	ENSG00000151914	BP251184	chr6	-	56476855	27	56479199	2	0	0
JnId_b_55163	DST	ENSG00000151914	BP251184	chr6	-	56479546	29	56481285	2	0	0
JnId_b_55164	DST	ENSG00000151914	AW845507	chr6	-	56482630	31	56483954	1	0	0
JnId_b_55165	DST	ENSG00000151914	DB292459	chr6	-	56484157	32	56488206	3	0	0
JnId_b_55166	DST	ENSG00000151914	BP217534	chr6	-	56488425	33	56489954	2	0	0
JnId_b_55167	DST	ENSG00000151914	BP217503	chr6	-	56490062	34	56490257	1	0	0

JnId_b_55168	DST	ENSG000000151914	BE907234	chr6	-	56501682	38	56502204	1	0	0
JnId_b_55169	DST	ENSG000000151914	BG911887	chr6	-	56502531	39	56502730	2	0	0
JnId_b_55170	DST	ENSG000000151914	BP219032	chr6	-	56502890	40	56505100	1	0	0
JnId_b_55171	DST	ENSG000000151914	BQ358761	chr6	-	56526412	44	56528101	2	0	0
JnId_b_55172	DST	ENSG000000151914	BF958470	chr6	-	56528597	45	56530075	1	0	0
JnId_b_55173	DST	ENSG000000151914	-	chr6	-	56534957	49	56541225	1	0	0
JnId_b_55174	DST	ENSG000000151914	CD627101	chr6	-	56542769	51	56544856	1	0	0
JnId_b_55175	DST	ENSG000000151914	AW842605	chr6	-	56545821	53	56546435	1	0	0
JnId_b_55176	DST	ENSG000000151914	BF327188	chr6	-	56546644	54	56551570	2	0	0
JnId_b_55177	DST	ENSG000000151914	BQ888241	chr6	-	56570763	58	56571232	1	0	0
JnId_b_55178	DST	ENSG000000151914	BP246305	chr6	-	56572978	60	56583183	1	0	1
JnId_b_55179	DST	ENSG000000151914	AI002750	chr6	-	56587241	69	56597286	1	0	1
JnId_b_55180	DST	ENSG000000151914	AA088909	chr6	-	56597385	74	56597913	1	0	0
JnId_b_55181	DST	ENSG000000151914	AA088909	chr6	-	56600044	76	56600755	1	0	0
JnId_b_55182	DST	ENSG000000151914	DA354306	chr6	-	56604797	82	56605610	1	0	0
JnId_b_55183	DST	ENSG000000151914	BE719614	chr6	-	56605794	83	56606888	1	0	0
JnId_b_55184	DST	ENSG000000151914	BE087370	chr6	-	56608471	87	56609313	1	0	0
JnId_b_55185	DST	ENSG000000151914	BE087370	chr6	-	56609409	88	56612015	1	0	1
JnId_b_55186	DST	ENSG000000151914	DA773349	chr6	-	56612120	90	56612206	1	0	0
JnId_b_55187	DST	ENSG000000151914	DB017995	chr6	-	56612368	91	56612452	1	0	0
JnId_b_55188	DST	ENSG000000151914	DB018104	chr6	-	56613362	94	56614703	1	0	0
JnId_b_55189	DST	ENSG000000151914	N88424	chr6	-	56618939	99	56621326	1	0	0
JnId_b_55190	DST	ENSG000000151914	CR746890	chr6	-	56624001	102	56643397	1	0	0
JnId_b_55191	KIAA1586	ENSG000000168116	CR746485	chr6	+	57023611	3	57025442	4	0	0
JnId_b_55192	ZNF451	ENSG000000112200	-	chr6	+	57071898	3	57097490	1	0	1
JnId_b_55193	ZNF451	ENSG000000112200	CD627107	chr6	+	57101597	9	57105798	1	0	0
JnId_b_55194	ZNF451	ENSG000000112200	CT002116	chr6	+	57105949	10	57107500	2	0	0
JnId_b_55195	ZNF451	ENSG000000112200	-	chr6	+	57107627	11	57114058	1	0	0
JnId_b_55196	ZNF451	ENSG000000112200	AW956530	chr6	+	57121450	14	57123475	1	0	0
JnId_b_55197	ZNF451	ENSG000000112200	BP247650	chr6	+	57123619	15	57124977	1	0	0
JnId_b_55198	ZNF451	ENSG000000112200	H86187	chr6	+	57133909	18	57141179	1	0	0
JnId_b_55199	BAG2	ENSG000000112208	DA605293	chr6	+	57145567	1	57154788	5	0	0
JnId_b_55200	RAB23	ENSG000000112210	CV815808	chr6	-	57163357	1	57166598	1	0	0
JnId_b_55201	RAB23	ENSG000000112210	BE173403	chr6	-	57167609	3	57169206	1	0	0
JnId_b_55202	PRIM2A	ENSG000000146143	DW423800	chr6	+	57290458	2	57291193	2	0	0
JnId_b_55203	PRIM2A	ENSG000000146143	DA374750	chr6	+	57297037	5	57298681	2	0	0
JnId_b_55204	PRIM2A	ENSG000000146143	-	chr6	+	57298802	6	57352657	1	0	0
JnId_b_55205	PRIM2A	ENSG000000146143	AV757142	chr6	+	57352753	7	57354787	1	0	0
JnId_b_55206	PRIM2A	ENSG000000146143	BM459297	chr6	+	57354925	8	57480246	2	0	0
JnId_b_55207	PRIM2A	ENSG000000146143	BM459297	chr6	+	57480314	9	57501070	1	0	0
JnId_b_55208	PRIM2A	ENSG000000146143	BG215267	chr6	+	57501143	10	57506090	1	0	0
JnId_b_55209	PRIM2A	ENSG000000146143	BG215267	chr6	+	57506276	11	57575039	1	0	0
JnId_b_55210	PRIM2A	ENSG000000146143	BG215267	chr6	+	57575165	13	57580317	1	0	0
JnId_b_55211	PRIM2A	ENSG000000146143	BG215267	chr6	+	57580400	14	57606925	2	0	0
JnId_b_55212	PRIM2A	ENSG000000146143	-	chr6	+	57606994	15	57620430	1	0	0
JnId_b_55213	no_name	-	BE294972	chr6	-	58381414	7	58383109	3	0	0
JnId_b_55214	LOC728411	ENSG000000183666	BM553931	chr6	-	58393348	6	58395388	1	0	0
JnId_b_55215	PTP4A1	ENSG000000112245	-	chr6	+	64346393	3	64346761	3	0	0
JnId_b_55216	PTP4A1	ENSG000000112245	-	chr6	+	64347195	5	64347920	2	0	0
JnId_b_55217	PHF3	ENSG000000118482	-	chr6	+	64404014	1	64447859	1	1	1
JnId_b_55218	PHF3	ENSG000000118482	BP313566	chr6	+	64414659	2	64447859	1	0	0
JnId_b_55219	PHF3	ENSG000000118482	AU140645	chr6	+	64453771	4	64459585	1	0	0
JnId_b_55220	PHF3	ENSG000000118482	-	chr6	+	64466454	8	64468198	1	0	0
JnId_b_55221	PHF3	ENSG000000118482	CN307721	chr6	+	64468315	9	64470356	3	0	0
JnId_b_55222	PHF3	ENSG000000118482	CN307721	chr6	+	64470488	10	64471384	2	0	0
JnId_b_55223	PHF3	ENSG000000118482	CN307721	chr6	+	64471520	11	64473877	1	0	0
JnId_b_55224	PHF3	ENSG000000118482	BX509403	chr6	+	64474073	12	64474577	2	0	0
JnId_b_55225	PHF3	ENSG000000118482	BX509403	chr6	+	64474725	13	64477005	3	0	0
JnId_b_55226	PHF3	ENSG000000118482	-	chr6	+	64477095	14	64479021	1	0	0
JnId_b_55227	PHF3	ENSG000000118482	BX509403	chr6	+	64479217	15	64479440	1	0	0
JnId_b_55228	LMBRD1	ENSG000000168216	BM354027	chr6	-	70443154	2	70464175	1	0	0
JnId_b_55229	LMBRD1	ENSG000000168216	EB386260	chr6	-	70464254	3	70465655	1	0	0
JnId_b_55230	LMBRD1	ENSG000000168216	BF576897	chr6	-	70465805	4	70467377	2	0	0
JnId_b_55231	LMBRD1	ENSG000000168216	BF576897	chr6	-	70467482	5	70468055	1	0	0

JnId_b_55232	LMBRD1	ENSG000000168216	BF576897	chr6	-	70468158	6	70468501	2	0	0
JnId_b_55233	LMBRD1	ENSG000000168216	BF576897	chr6	-	70468566	7	70480257	2	0	0
JnId_b_55234	LMBRD1	ENSG000000168216	BP239884	chr6	-	70480410	8	70485568	1	0	0
JnId_b_55235	LMBRD1	ENSG000000168216	BP239884	chr6	-	70504628	10	70508401	1	0	0
JnId_b_55236	LMBRD1	ENSG000000168216	AU139755	chr6	-	70508490	11	70515953	2	0	0
JnId_b_55237	LMBRD1	ENSG000000168216	AU139755	chr6	-	70516021	12	70518871	2	0	0
JnId_b_55238	LMBRD1	ENSG000000168216	AU139755	chr6	-	70557085	15	70563425	1	0	0
JnId_b_55239	KIAA1411	ENSG000000082269	DB137174	chr6	+	71181800	2	71192994	1	0	0
JnId_b_55240	KIAA1411	ENSG000000082269	BM801396	chr6	+	71192956	3	71194727	1	0	0
JnId_b_55241	KIAA1411	ENSG000000082269	BP230698	chr6	+	71243756	8	71247324	2	0	0
JnId_b_55242	KIAA1411	ENSG000000082269	AU136559	chr6	+	71252668	11	71257457	1	0	0
JnId_b_55243	KIAA1411	ENSG000000082269	BX480918	chr6	+	71269215	13	71288936	2	0	0
JnId_b_55244	KIAA1411	ENSG000000082269	BX480918	chr6	+	71289010	14	71290390	2	0	0
JnId_b_55245	KIAA1411	ENSG000000082269	DB223896	chr6	+	71291615	15	71292287	1	0	0
JnId_b_55246	KIAA1411	ENSG000000082269	BX951679	chr6	+	71294876	16	71299583	1	0	0
JnId_b_55247	KIAA1411	ENSG000000082269	BX951679	chr6	+	71304825	20	71323173	1	0	0
JnId_b_55248	C6orf57	ENSG000000154079	-	chr6	+	71333428	1	71345837	1	0	0
JnId_b_55249	SMAP1	ENSG000000112305	AU131969	chr6	+	71539849	4	71565080	1	0	1
JnId_b_55250	SMAP1	ENSG000000112305	AU131969	chr6	+	71565161	6	71603364	2	0	0
JnId_b_55251	SMAP1	ENSG000000112305	AU131969	chr6	+	71603452	7	71618963	3	0	1
JnId_b_55252	SMAP1	ENSG000000112305	BP261053	chr6	+	71619088	9	71623282	3	0	0
JnId_b_55253	SMAP1	ENSG000000112305	BP261053	chr6	+	71623454	10	71624345	2	0	0
JnId_b_55254	SMAP1	ENSG000000112305	AW382933	chr6	+	71624653	11	71626623	5	0	0
JnId_b_55255	OGFRL1	ENSG000000119900	BX420584	chr6	+	72055594	1	72059716	1	0	0
JnId_b_55256	OGFRL1	ENSG000000119900	BP360883	chr6	+	72059803	2	72059956	2	0	0
JnId_b_55257	OGFRL1	ENSG000000119900	BX420584	chr6	+	72062819	4	72062918	1	0	0
JnId_b_55258	OGFRL1	ENSG000000119900	BM697954	chr6	+	72063241	6	72067809	1	0	0
JnId_b_55259	KCNQ5	ENSG000000185760	-	chr6	+	73843941	4	73844205	1	0	0
JnId_b_55260	KCNQ5	ENSG000000185760	-	chr6	+	73844331	5	73877751	1	1	1
JnId_b_55261	KCNQ5	ENSG000000185760	BE158938	chr6	+	73871811	6	73877751	1	0	0
JnId_b_55262	KCNQ5	ENSG000000185760	-	chr6	+	73877847	7	73886926	1	0	0
JnId_b_55263	KCNQ5	ENSG000000185760	DA808011	chr6	+	73887021	8	73890929	1	0	0
JnId_b_55264	KCNQ5	ENSG000000185760	BE158938	chr6	+	73887021	8	73899864	3	0	1
JnId_b_55265	KCNQ5	ENSG000000185760	BI034993	chr6	+	73957148	15	73959008	1	0	0
JnId_b_55266	C6orf148	ENSG000000135314	BG700447	chr6	-	74008974	6	74029217	1	0	0
JnId_b_55267	C6orf148	ENSG000000135314	BF796776	chr6	-	74029860	8	74065501	1	1	1
JnId_b_55268	MTO1	ENSG000000135297	DA886098	chr6	+	74228238	1	74232653	1	0	0
JnId_b_55269	MTO1	ENSG000000135297	DA955955	chr6	+	74228515	1	74232652	3	0	1
JnId_b_55270	MTO1	ENSG000000135297	BQ718226	chr6	+	74233050	3	74239808	4	0	0
JnId_b_55271	MTO1	ENSG000000135297	BQ718226	chr6	+	74240098	4	74246175	2	0	1
JnId_b_55272	MTO1	ENSG000000135297	BQ718226	chr6	+	74246288	6	74246379	4	0	0
JnId_b_55273	MTO1	ENSG000000135297	-	chr6	+	74247249	9	74248483	1	0	0
JnId_b_55274	MTO1	ENSG000000135297	BG877489	chr6	+	74248688	10	74248892	1	0	0
JnId_b_55275	MTO1	ENSG000000135297	BE076875	chr6	+	74249064	11	74258677	2	0	0
JnId_b_55276	MTO1	ENSG000000135297	CA443316	chr6	+	74258796	12	74264179	1	0	0
JnId_b_55277	MTO1	ENSG000000135297	CA443316	chr6	+	74264340	13	74267017	1	0	0
JnId_b_55278	EEF1A1	ENSG000000156508	-	chr6	-	74284300	1	74285375	1	1	1
JnId_b_55279	EEF1A1	ENSG000000156508	-	chr6	-	74284324	1	74287443	1	1	1
JnId_b_55280	EEF1A1	ENSG000000156508	-	chr6	-	74284708	2	74285141	1	1	1
JnId_b_55281	EEF1A1	ENSG000000156508	-	chr6	-	74284708	2	74285930	2	1	1
JnId_b_55282	EEF1A1	ENSG000000156508	-	chr6	-	74285054	3	74287443	1	1	1
JnId_b_55283	EEF1A1	ENSG000000156508	-	chr6	-	74285292	4	74285853	1	1	1
JnId_b_55284	EEF1A1	ENSG000000156508	-	chr6	-	74285519	5	74285853	1	0	0
JnId_b_55285	EEF1A1	ENSG000000156508	-	chr6	-	74285519	5	74287443	1	1	1
JnId_b_55286	EEF1A1	ENSG000000156508	-	chr6	-	74285519	5	74287950	1	1	1
JnId_b_55287	EEF1A1	ENSG000000156508	-	chr6	-	74285623	5	74287443	1	1	1
JnId_b_55288	EEF1A1	ENSG000000156508	-	chr6	-	74285672	5	74286326	1	1	1
JnId_b_55289	EEF1A1	ENSG000000156508	-	chr6	-	74285672	5	74287443	1	1	1
JnId_b_55290	EEF1A1	ENSG000000156508	-	chr6	-	74286500	7	74287950	1	0	0
JnId_b_55291	SLC17A5	ENSG000000119899	-	chr6	-	74366885	2	74376843	1	0	0
JnId_b_55292	SLC17A5	ENSG000000119899	-	chr6	-	74403151	7	74404855	1	0	0
JnId_b_55293	SLC17A5	ENSG000000119899	-	chr6	-	74403151	7	74408134	1	1	1
JnId_b_55294	SLC17A5	ENSG000000119899	CV023522	chr6	-	74404943	8	74408134	1	0	0
JnId_b_55295	SLC17A5	ENSG000000119899	-	chr6	-	74404943	8	74410850	1	1	1

JnId_b_55296	COX7A2	ENSG000000112695	-	chr6	-	76006821	2	76007611	2	0	0		
JnId_b_55297	COX7A2	ENSG000000112695	-	chr6	-	76007701	3	76010152	2	0	0		
JnId_b_55298	TMEM30A	ENSG000000112697	-	chr6	-	76022731	1	76025215	1	0	0		
JnId_b_55299	TMEM30A	ENSG000000112697	DA330144	chr6	-	76025422	2	76025782	1	0	0		
JnId_b_55300	TMEM30A	ENSG000000112697	DB202614	chr6	-	76025926	3	76027259	2	0	0		
JnId_b_55301	TMEM30A	ENSG000000112697	BM172421	chr6	-	76027347	4	76031666	1	0	0		
JnId_b_55302	TMEM30A	ENSG000000112697	DA228179	chr6	-	76031774	5	76034076	1	0	0		
JnId_b_55303	TMEM30A	ENSG000000112697	DA228179	chr6	-	76034184	6	76050837	1	0	0		
JnId_b_55304	SENP6	ENSG000000112701	CX163536	chr6	+	76369012	1	76387967	5	0	0		
JnId_b_55305	SENP6	ENSG000000112701	AA385286	chr6	+	76388061	2	76390335	3	0	0		
JnId_b_55306	SENP6	ENSG000000112701	CX163536	chr6	+	76400162	4	76401142	2	0	0		
JnId_b_55307	SENP6	ENSG000000112701	DA993922	chr6	+	76401247	5	76407123	1	0	0		
JnId_b_55308	SENP6	ENSG000000112701	-	chr6	+	76401247	5	76436988	1	1	1		
JnId_b_55309	SENP6	ENSG000000112701	DA389571	chr6	+	76414237	8	76425697	4	0	0		
JnId_b_55310	SENP6	ENSG000000112701	DA389571	chr6	+	76429954	10	76433147	3	0	0		
JnId_b_55311	SENP6	ENSG000000112701	BU735452	chr6	+	76437156	12	76441870	1	0	0		
JnId_b_55312	SENP6	ENSG000000112701	-	chr6	+	76441904	13	76442295	1	0	0		
JnId_b_55313	SENP6	ENSG000000112701	-	chr6	+	76442490	14	76443465	1	0	0		
JnId_b_55314	SENP6	ENSG000000112701	AA441835	chr6	+	76443692	15	76445018	2	0	0		
JnId_b_55315	SENP6	ENSG000000112701	DA204962	chr6	+	76445128	16	76445246	5	0	0		
JnId_b_55316	SENP6	ENSG000000112701	BG028263	chr6	+	76445363	17	76462239	1	0	0		
JnId_b_55317	SENP6	ENSG000000112701	BG028263	chr6	+	76462359	18	76463860	5	0	0		
JnId_b_55318	SENP6	ENSG000000112701	AL514502	chr6	+	76463953	19	76469080	1	0	0		
JnId_b_55319	SENP6	ENSG000000112701	BX117537	chr6	+	76476066	21	76477763	1	0	0		
JnId_b_55320	SENP6	ENSG000000112701	AA011179	chr6	+	76477852	22	76479948	1	0	0		
JnId_b_55321	SENP6	ENSG000000112701	-	chr6	+	76480261	24	76481820	1	0	0		
JnId_b_55322	IRAK1BP1	ENSG000000146243	CR743789	chr6	+	79634327	1	79651813	1	0	0		
JnId_b_55323	NP_060404.3	ENSG000000146247	-	chr6	-	79707766	1	79711735	1	0	0		
JnId_b_55324	NP_060404.3	ENSG000000146247	CA775619	chr6	-	79711933	2	79712436	1	0	0		
JnId_b_55325	NP_060404.3	ENSG000000146247	CA775619	chr6	-	79712696	3	79713146	3	0	0		
JnId_b_55326	NP_060404.3	ENSG000000146247	AV703301	chr6	-	79713310	4	79714058	2	0	0		
JnId_b_55327	NP_060404.3	ENSG000000146247	BF174025	chr6	-	79714211	5	79721249	4	0	0		
JnId_b_55328	NP_060404.3	ENSG000000146247	AV703301	chr6	-	79722118	8	79724910	1	0	0		
JnId_b_55329	NP_060404.3	ENSG000000146247	AV703301	chr6	-	79725036	8	79728125	1	0	0		
JnId_b_55330	NP_060404.3	ENSG000000146247	BM471857	chr6	-	79728246	9	79729532	1	0	0		
JnId_b_55331	NP_060404.3	ENSG000000146247	DN995200	chr6	-	79729688	10	79732138	1	0	0		
JnId_b_55332	NP_060404.3	ENSG000000146247	DN995200	chr6	-	79736353	13	79736484	1	0	0		
JnId_b_55333	NP_060404.3	ENSG000000146247	DN995200	chr6	-	79736609	14	79737216	3	0	0		
JnId_b_55334	NP_060404.3	ENSG000000146247	BM832670	chr6	-	79749553	17	79751787	1	0	0		
JnId_b_55335	NP_060404.3	ENSG000000146247	BM832670	chr6	-	79751864	18	79754644	2	0	0		
JnId_b_55336	NP_060404.3	ENSG000000146247	BM832670	chr6	-	79754785	19	79757303	3	0	0		
JnId_b_55337	NP_060404.3	ENSG000000146247	BM832670	chr6	-	79757421	20	79763849	2	0	0		
JnId_b_55338	NP_060404.3	ENSG000000146247	AI133617	chr6	-	79764033	21	79764689	1	0	0		
JnId_b_55339	NP_060404.3	ENSG000000146247	BE536948	chr6	-	79764827	22	79768334	3	0	0		
JnId_b_55340	NP_060404.3	ENSG000000146247	BE542033	chr6	-	79781652	25	79782065	1	0	0		
JnId_b_55341	NP_060404.3	ENSG000000146247	BE542033	chr6	-	79782219	26	79782979	1	0	0		
JnId_b_55342	NP_060404.3	ENSG000000146247	-	chr6	-	79783078	27	79783781	1	0	0		
JnId_b_55343	NP_060404.3	ENSG000000146247	BX281525	chr6	-	79783822	28	79783918	1	0	0		
JnId_b_55344	NP_060404.3	ENSG000000146247	BX281525	chr6	-	79785595	30	79791954	2	0	0		
JnId_b_55345	NP_060404.3	ENSG000000146247	BX281525	chr6	-	79792055	31	79792378	2	0	0		
JnId_b_55346	NP_060404.3	ENSG000000146247	CD693396	chr6	-	79792600	32	79809278	1	0	0		
JnId_b_55347	NP_060404.3	ENSG000000146247	CD693396	chr6	-	79809439	33	79826913	1	0	0		
JnId_b_55348	NP_060404.3	ENSG000000146247	CD693396	chr6	-	79827012	34	79827103	2	0	0		
JnId_b_55349	NP_060404.3	ENSG000000146247	-	chr6	-	79827254	35	79843883	1	0	0		
JnId_b_55350	NP_060404.3	ENSG000000146247	BX473129	chr6	-	79844349	38	79844464	2	0	0		
JnId_b_55351	HMG3	ENSG000000118418	-	chr6	-	79968162	1	79968711	1	0	0		
JnId_b_55352	HMG3	ENSG000000118418	CN347967	chr6	-	79968162	1	79968752	4	0	1		
JnId_b_55353	HMG3	ENSG000000118418	AV756854	chr6	-	79970066	3	79974982	14	0	0		
JnId_b_55354	HMG3	ENSG000000118418	-	chr6	-	79975012	4	79981407	1	0	0		
JnId_b_55355	HMG3	ENSG000000118418	BG699783	chr6	-	79981458	5	80000981	2	0	0		
JnId_b_55356	Q9H8D1	-	-	chr6	-	80077680	1	80079624	1	0	0		
JnId_b_55357	TTK	ENSG000000112742	DB090456	chr6	+	80771149	1	80772265	2	0	0		
JnId_b_55358	TTK	ENSG000000112742	CD642431	chr6	+	80772418	2	80774244	1	0	0		
JnId_b_55359	TTK	ENSG000000112742	CD642431	chr6	+	80774467	3	80774821	3	0	0		

JnId_b_55360	TTK	ENSG000000112742	-	chr6	+	80774928	4	80777249	1	0	0	
JnId_b_55361	TTK	ENSG000000112742	DB040116	chr6	+	80777984		6	80778164	4	0	0
JnId_b_55362	TTK	ENSG000000112742	DB040116	chr6	+	80778237		7	80778321	3	0	0
JnId_b_55363	TTK	ENSG000000112742	-	chr6	+	80779802	9	80780898	1	0	0	
JnId_b_55364	TTK	ENSG000000112742	BG576948	chr6	+	80788908		11	80792813	1	0	0
JnId_b_55365	TTK	ENSG000000112742	BG576948	chr6	+	80792950		12	80794320	1	0	0
JnId_b_55366	TTK	ENSG000000112742	BG576948	chr6	+	80794447		13	80797902	2	0	0
JnId_b_55367	TTK	ENSG000000112742	BE958222	chr6	+	80797995		14	80801420	2	0	0
JnId_b_55368	TTK	ENSG000000112742	-	chr6	+	80801578	15	80801701	1	0	0	
JnId_b_55369	TTK	ENSG000000112742	BE958222	chr6	+	80801853		16	80802910	1	0	0
JnId_b_55370	TTK	ENSG000000112742	BE958222	chr6	+	80803035		17	80804402	3	0	0
JnId_b_55371	TTK	ENSG000000112742	BU852315	chr6	+	80804483		18	80806131	1	0	0
JnId_b_55372	TTK	ENSG000000112742	BU852315	chr6	+	80806308		19	80806631	2	0	0
JnId_b_55373	TTK	ENSG000000112742	AA470077	chr6	+	80806716		20	80807041	2	0	0
JnId_b_55374	BCKDHB	ENSG00000083123	AL543632	chr6	+	80895665		3	80934113	3	0	0
JnId_b_55375	BCKDHB	ENSG00000083123	AL543632	chr6	+	80934247		4	80935310	2	0	0
JnId_b_55376	BCKDHB	ENSG00000083123	BI559651	chr6	+	80935466		5	80936247	1	0	0
JnId_b_55377	BCKDHB	ENSG00000083123	AL543632	chr6	+	80935466		5	80937717	3	0	1
JnId_b_55378	BCKDHB	ENSG00000083123	AL543632	chr6	+	80967467		8	80969537	1	0	0
JnId_b_55379	BCKDHB	ENSG00000083123	T29700	chr6	+	80969648	9	81039570	3	0	0	
JnId_b_55380	BCKDHB	ENSG00000083123	-	chr6	+	80969648	9	81112410	1	1	1	
JnId_b_55381	BCKDHB	ENSG00000083123	T29700	chr6	+	81039657	10	81110099	1	0	0	
JnId_b_55382		-	DA443454	chr6	-	82612345	3	82824375	1	0	0	
JnId_b_55383	IBTK	ENSG00000005700	-	chr6	-	82937992	1	82938815	1	0	0	
JnId_b_55384	IBTK	ENSG00000005700	BM467965	chr6	-	82938948		2	82939802	3	0	0
JnId_b_55385	IBTK	ENSG00000005700	BM467965	chr6	-	82948464		4	82957508	2	0	1
JnId_b_55386	IBTK	ENSG00000005700	DA664160	chr6	-	82957652		6	82958222	2	0	0
JnId_b_55387	IBTK	ENSG00000005700	-	chr6	-	82958315	7	82960914	1	0	0	
JnId_b_55388	IBTK	ENSG00000005700	AL555905	chr6	-	82969081		13	82971292	1	0	0
JnId_b_55389	IBTK	ENSG00000005700	-	chr6	-	82971394	14	82977249	1	0	0	
JnId_b_55390	IBTK	ENSG00000005700	AL555905	chr6	-	82977346		15	82977802	1	0	0
JnId_b_55391	IBTK	ENSG00000005700	BX955988	chr6	-	82977840		16	82977925	1	0	0
JnId_b_55392	IBTK	ENSG00000005700	BX955988	chr6	-	82978008		17	82979142	1	0	0
JnId_b_55393	IBTK	ENSG00000005700	CB157718	chr6	-	82981265		19	82982511	2	0	0
JnId_b_55394	IBTK	ENSG00000005700	BG026982	chr6	-	82984573		21	82987025	3	0	0
JnId_b_55395	IBTK	ENSG00000005700	BG026982	chr6	-	82990056		23	82990503	1	0	0
JnId_b_55396	IBTK	ENSG00000005700	-	chr6	-	82992083	25	82993627	1	0	0	
JnId_b_55397	IBTK	ENSG00000005700	BQ716302	chr6	-	82993738		26	82998153	1	0	0
JnId_b_55398	IBTK	ENSG00000005700	BQ716302	chr6	-	82998278		27	83000594	1	0	0
JnId_b_55399	IBTK	ENSG00000005700	DA722364	chr6	-	83007279		29	83013997	3	0	0
JnId_b_55400	C6orf157	ENSG000000118420	BQ421993	chr6	-	83790476		5	83804853	1	0	0
JnId_b_55401	C6orf157	ENSG000000118420	DN914075	chr6	-	83811097		7	83820585	2	0	1
JnId_b_55402	DOPEY1	ENSG00000083097	DA544228	chr6	+	83863261		2	83863362	1	0	0
JnId_b_55403	DOPEY1	ENSG00000083097	DA193394	chr6	+	83867324		4	83875347	1	0	0
JnId_b_55404	DOPEY1	ENSG00000083097	-	chr6	+	83891257	13	83891937	1	0	1	
JnId_b_55405	DOPEY1	ENSG00000083097	DA937239	chr6	+	83895946		16	83896560	1	0	0
JnId_b_55406	DOPEY1	ENSG00000083097	DA209235	chr6	+	83906549		22	83906658	1	0	0
JnId_b_55407	DOPEY1	ENSG00000083097	BI914016	chr6	+	83920679		33	83922388	1	0	0
JnId_b_55408	PGM3	ENSG00000013375	AU139786	chr6	-	83936916		2	83938374	1	0	0
JnId_b_55409	PGM3	ENSG00000013375	BP207502	chr6	-	83940925		4	83942399	1	0	0
JnId_b_55410	PGM3	ENSG00000013375	BP207502	chr6	-	83942498		5	83945110	1	0	0
JnId_b_55411	PGM3	ENSG00000013375	-	chr6	-	83945194	6	83946247	1	0	0	
JnId_b_55412	PGM3	ENSG00000013375	-	chr6	-	83949416	9	83953445	1	0	0	
JnId_b_55413	PGM3	ENSG00000013375	-	chr6	-	83953513	10	83955051	1	0	0	
JnId_b_55414	PGM3	ENSG00000013375	DA068751	chr6	-	83957452		12	83959616	2	0	0
JnId_b_55415	CYB5R4	ENSG00000065615	DA265962	chr6	+	84626295		1	84630612	3	0	0
JnId_b_55416	CYB5R4	ENSG00000065615	-	chr6	+	84630766	2	84659959	1	0	0	
JnId_b_55417	CYB5R4	ENSG00000065615	DA265962	chr6	+	84675528		4	84680853	2	0	1
JnId_b_55418	CYB5R4	ENSG00000065615	BG566924	chr6	+	84685892		8	84687519	1	0	0
JnId_b_55419	CYB5R4	ENSG00000065615	AA166937	chr6	+	84687613		9	84688875	1	0	0
JnId_b_55420	CYB5R4	ENSG00000065615	BG401598	chr6	+	84691030		11	84701032	1	0	0
JnId_b_55421	CYB5R4	ENSG00000065615	BU928640	chr6	+	84702814		13	84706493	4	0	0
JnId_b_55422	CYB5R4	ENSG00000065615	BU928640	chr6	+	84706644		14	84706952	2	0	0
JnId_b_55423	CYB5R4	ENSG00000065615	BM904149	chr6	+	84721900		16	84726261	1	0	0

JnId_b_55424	KIAA1009	ENSG00000135315	BX480748	chr6	-	84967342	19	84968173	1	0	0
JnId_b_55425	SNX14	ENSG00000135317	AI474338	chr6	-	86273721	2	86274400	1	0	0
JnId_b_55426	SNX14	ENSG00000135317	- chr6	-	86273726	2	86274404	1	0	1	
JnId_b_55427	SNX14	ENSG00000135317	BE814702	chr6	-	86280671	5	86280942	1	0	0
JnId_b_55428	SNX14	ENSG00000135317	BE814702	chr6	-	86281066	6	86284192	1	0	0
JnId_b_55429	SNX14	ENSG00000135317	BU580018	chr6	-	86284312	7	86284444	1	0	0
JnId_b_55430	SNX14	ENSG00000135317	BU580018	chr6	-	86292674	9	86294698	2	0	0
JnId_b_55431	SNX14	ENSG00000135317	BU580018	chr6	-	86294799	10	86296628	3	0	0
JnId_b_55432	SNX14	ENSG00000135317	CD358391	chr6	-	86296712	11	86300035	3	0	0
JnId_b_55433	SNX14	ENSG00000135317	BM827060	chr6	-	86303361	13	86308421	1	0	1
JnId_b_55434	SNX14	ENSG00000135317	CD358391	chr6	-	86308480	15	86309618	3	0	0
JnId_b_55435	SNX14	ENSG00000135317	BP872128	chr6	-	86313663	18	86313753	1	0	0
JnId_b_55436	SNX14	ENSG00000135317	BP872128	chr6	-	86313834	19	86313943	1	0	0
JnId_b_55437	SNX14	ENSG00000135317	BP872128	chr6	-	86313987	20	86314737	1	0	0
JnId_b_55438	SNX14	ENSG00000135317	- chr6	-	86314813	21	86316159	1	0	0	
JnId_b_55439	SNX14	ENSG00000135317	- chr6	-	86316316	22	86324412	1	0	0	
JnId_b_55440	SNX14	ENSG00000135317	DA663725	chr6	-	86338652	26	86338734	1	0	0
JnId_b_55441	SNX14	ENSG00000135317	DA663725	chr6	-	86338811	27	86340694	4	0	0
JnId_b_55442	SNX14	ENSG00000135317	DA663725	chr6	-	86340815	28	86360015	2	0	0
JnId_b_55443	SYNCRIP	ENSG00000135316	- chr6	-	86379360	1	86381417	2	0	0	
JnId_b_55444	SYNCRIP	ENSG00000135316	- chr6	-	86389124	5	86390413	3	0	0	
JnId_b_55445	SYNCRIP	ENSG00000135316	- chr6	-	86390549	6	86403403	11	0	0	
JnId_b_55446	SYNCRIP	ENSG00000135316	- chr6	-	86406765	9	86406882	2	0	0	
JnId_b_55447	SYNCRIP	ENSG00000135316	- chr6	-	86407001	10	86409233	1	1	1	
JnId_b_55448	SYNCRIP	ENSG00000135316	DA515798	chr6	-	86407888	11	86409233	5	0	0
JnId_b_55449	SNHG5	ENSG00000203875	- chr6	-	86443628	1	86445130	1	1	1	
JnId_b_55450	SNHG5	ENSG00000203875	BU784643	chr6	-	86443929	2	86444572	1	1	1
JnId_b_55451	SNHG5	ENSG00000203875	CD247751	chr6	-	86444312	3	86444390	13	0	0
JnId_b_55452	SNHG5	ENSG00000203875	CD247751	chr6	-	86444469	3	86444572	28	0	0
JnId_b_55453	SNHG5	ENSG00000203875	CD247751	chr6	-	86444625	4	86445130	79	0	0
JnId_b_55454	ZNF292	ENSG00000188994	DA329523	chr6	+	87922196	1	87982339	2	0	0
JnId_b_55455	ZNF292	ENSG00000188994	CR735430	chr6	+	87982494	2	87982735	1	0	0
JnId_b_55456	ZNF292	ENSG00000188994	CD656258	chr6	+	87999964	6	88009911	1	0	0
JnId_b_55457	C6orf162	ENSG00000111850	BG571778	chr6	+	88089069	1	88103445	1	0	0
JnId_b_55458	C6orf162	ENSG00000111850	BG571778	chr6	+	88103603	2	88106552	1	0	0
JnId_b_55459	SLC35A1	ENSG00000164414	DA960637	chr6	+	88239456	15	88243798	1	0	0
JnId_b_55460	SLC35A1	ENSG00000164414	DA960637	chr6	+	88267104	17	88267594	2	0	0
JnId_b_55461	SLC35A1	ENSG00000164414	DA960637	chr6	+	88267747	18	88272818	3	0	0
JnId_b_55462	SLC35A1	ENSG00000164414	DA131291	chr6	+	88272885	19	88274856	1	0	0
JnId_b_55463	SLC35A1	ENSG00000164414	BU567927	chr6	+	88275033	20	88275477	3	0	0
JnId_b_55464	SLC35A1	ENSG00000164414	CA489389	chr6	+	88275612	21	88277835	2	0	0
JnId_b_55465	RARS2	ENSG00000146282	BI085000	chr6	-	88281457	2	88283242	1	0	0
JnId_b_55466	RARS2	ENSG00000146282	BI085000	chr6	-	88283317	3	88284605	2	0	0
JnId_b_55467	RARS2	ENSG00000146282	BI085000	chr6	-	88285328	6	88286019	2	0	0
JnId_b_55468	RARS2	ENSG00000146282	BI759563	chr6	-	88286144	7	88286616	3	0	0
JnId_b_55469	RARS2	ENSG00000146282	BI759563	chr6	-	88286693	8	88287900	4	0	0
JnId_b_55470	RARS2	ENSG00000146282	CB136280	chr6	-	88287961	9	88290993	2	0	0
JnId_b_55471	RARS2	ENSG00000146282	BX453666	chr6	-	88291089	10	88295978	2	0	0
JnId_b_55472	RARS2	ENSG00000146282	CD358779	chr6	-	88296085	11	88297220	2	0	0
JnId_b_55473	RARS2	ENSG00000146282	AL532157	chr6	-	88297379	12	88308354	1	0	0
JnId_b_55474	RARS2	ENSG00000146282	AL532157	chr6	-	88308431	13	88312052	2	0	0
JnId_b_55475	RARS2	ENSG00000146282	AL532157	chr6	-	88312136	14	88315027	1	0	0
JnId_b_55476	RARS2	ENSG00000146282	- chr6	-	88315083	15	88321844	1	0	0	
JnId_b_55477	RARS2	ENSG00000146282	AL532157	chr6	-	88329222	17	88330566	4	0	0
JnId_b_55478	RARS2	ENSG00000146282	BG165118	chr6	-	88330669	18	88335953	1	0	1
JnId_b_55479	ORC3L	ENSG00000135336	DA203068	chr6	+	88356629	1	88360789	1	0	0
JnId_b_55480	ORC3L	ENSG00000135336	- chr6	+	88369965	4	88372353	2	0	0	
JnId_b_55481	ORC3L	ENSG00000135336	- chr6	+	88374261	6	88375532	1	0	0	
JnId_b_55482	ORC3L	ENSG00000135336	BF698289	chr6	+	88382864	9	88387790	1	0	0
JnId_b_55483	ORC3L	ENSG00000135336	BX433033	chr6	+	88387924	10	88388386	2	0	0
JnId_b_55484	ORC3L	ENSG00000135336	AU117920	chr6	+	88388450	11	88401281	1	0	0
JnId_b_55485	ORC3L	ENSG00000135336	BU166296	chr6	+	88419686	14	88423339	3	0	0
JnId_b_55486	ORC3L	ENSG00000135336	- chr6	+	88431296	18	88432190	1	0	0	
JnId_b_55487	C6orf166	ENSG00000135334	N70796	chr6	-	88442368	2	88444254	3	0	0

JnId_b_55488	C6orf166	ENSG00000135334	N70796	chr6	-	88448200	4	88467886	5	0	0
JnId_b_55489	-	DA233299		chr6	-	88911775	3	88914102	1	0	0
JnId_b_55490	CNR1	ENSG00000118432	DA489448	chr6	-	88911775	1	88932240	1	0	0
JnId_b_55491	RNGTT	ENSG00000111880	AU131961	chr6	-	89379320	1	89380709	3	0	0
JnId_b_55492	RNGTT	ENSG00000111880	DA800554	chr6	-	89380833	2	89444790	1	0	0
JnId_b_55493	RNGTT	ENSG00000111880	DA123730	chr6	-	89444857	3	89536211	2	0	0
JnId_b_55494	RNGTT	ENSG00000111880	DA123730	chr6	-	89610959	6	89616192	1	0	0
JnId_b_55495	RNGTT	ENSG00000111880	BP218340	chr6	-	89671393	11	89672802	2	0	0
JnId_b_55496	RNGTT	ENSG00000111880	-	chr6	-	89672878	12	89695422	1	0	0
JnId_b_55497	RNGTT	ENSG00000111880	BP218340	chr6	-	89695705	14	89707508	2	0	0
JnId_b_55498	ACY1L2	ENSG00000146281	AW102739	chr6	+	89913047	1	89915702	4	0	0
JnId_b_55499	ACY1L2	-	DA456837	chr6	+	89915012	2	89915703	1	0	0
JnId_b_55500	ACY1L2	ENSG00000146281	R68629	chr6	+	89915851	2	89919480	4	0	0
JnId_b_55501	ACY1L2	ENSG00000146281	BU430683	chr6	+	89919623	3	89921185	3	0	0
JnId_b_55502	ACY1L2	ENSG00000146281	-	chr6	+	89921340	4	89924762	2	0	0
JnId_b_55503	ACY1L2	ENSG00000146281	AA093995	chr6	+	89924898	5	89928220	4	0	0
JnId_b_55504	ACY1L2	ENSG00000146281	BU429596	chr6	+	89928328	6	89928546	2	0	0
JnId_b_55505	UBE2J1	ENSG00000198833	N20622	chr6	-	90096395	1	90099523	41	0	0
JnId_b_55506	UBE2J1	ENSG00000198833	CN388386	chr6	-	90099643	2	90101739	35	0	0
JnId_b_55507	UBE2J1	ENSG00000198833	DN995713	chr6	-	90101869	3	90104642	23	0	0
JnId_b_55508	UBE2J1	ENSG00000198833	AA928247	chr6	-	90104748	4	90104896	43	0	0
JnId_b_55509	UBE2J1	ENSG00000198833	AA928247	chr6	-	90104981	5	90108761	34	0	0
JnId_b_55510	UBE2J1	ENSG00000198833	-	chr6	-	90104981	5	90110120	1	1	1
JnId_b_55511	UBE2J1	ENSG00000198833	AA928247	chr6	-	90108893	6	90110120	31	0	0
JnId_b_55512	UBE2J1	ENSG00000198833	AA928247	chr6	-	90110194	7	90118976	32	0	0
JnId_b_55513	ANKRD6	ENSG00000135299	AW246921	chr6	+	90395678	15	90396872	1	0	0
JnId_b_55514	LYRM2	ENSG00000083099	CA453646	chr6	-	90404322	2	90405111	3	0	0
JnId_b_55515	MDN1	ENSG00000112159	AU125556	chr6	-	90411597	2	90412979	1	0	0
JnId_b_55516	MDN1	ENSG00000112159	AU125556	chr6	-	90413043	3	90414471	1	0	0
JnId_b_55517	MDN1	ENSG00000112159	AU125556	chr6	-	90414586	4	90414695	2	0	0
JnId_b_55518	MDN1	ENSG00000112159	DA642174	chr6	-	90414769	5	90416464	1	0	0
JnId_b_55519	MDN1	ENSG00000112159	DA642174	chr6	-	90416638	6	90417171	1	0	0
JnId_b_55520	MDN1	ENSG00000112159	DA642174	chr6	-	90417287	7	90418631	1	0	0
JnId_b_55521	MDN1	ENSG00000112159	BG394527	chr6	-	90419595	9	90420603	1	0	0
JnId_b_55522	MDN1	ENSG00000112159	DA642174	chr6	-	90420774	10	90422203	2	0	0
JnId_b_55523	MDN1	ENSG00000112159	CR985064	chr6	-	90422408	11	90423139	1	0	0
JnId_b_55524	MDN1	ENSG00000112159	CR985064	chr6	-	90423241	12	90424649	2	0	0
JnId_b_55525	MDN1	ENSG00000112159	DA105556	chr6	-	90424810	13	90425049	1	0	0
JnId_b_55526	MDN1	ENSG00000112159	DA105556	chr6	-	90428018	15	90428526	1	0	0
JnId_b_55527	MDN1	ENSG00000112159	BQ073374	chr6	-	90429407	17	90430926	1	0	0
JnId_b_55528	MDN1	ENSG00000112159	BQ073374	chr6	-	90431068	18	90434453	2	0	0
JnId_b_55529	MDN1	ENSG00000112159	BG942924	chr6	-	90437520	20	90438639	1	0	0
JnId_b_55530	MDN1	ENSG00000112159	BG942924	chr6	-	90438803	21	90438986	1	0	0
JnId_b_55531	MDN1	ENSG00000112159	-	chr6	-	90438803	21	90510015	1	1	1
JnId_b_55532	MDN1	ENSG00000112159	BQ073374	chr6	-	90439142	22	90439675	1	0	0
JnId_b_55533	MDN1	ENSG00000112159	BX507370	chr6	-	90439902	23	90440543	2	0	0
JnId_b_55534	MDN1	ENSG00000112159	CN297191	chr6	-	90441029	24	90441903	1	0	0
JnId_b_55535	MDN1	ENSG00000112159	BM557255	chr6	-	90444136	27	90445038	1	0	0
JnId_b_55536	MDN1	ENSG00000112159	BM557255	chr6	-	90447191	29	90449571	2	0	0
JnId_b_55537	MDN1	ENSG00000112159	DA467698	chr6	-	90449770	30	90450270	2	0	0
JnId_b_55538	MDN1	ENSG00000112159	DA467698	chr6	-	90450344	31	90451315	2	0	0
JnId_b_55539	MDN1	ENSG00000112159	DA467698	chr6	-	90451425	32	90452266	2	0	0
JnId_b_55540	MDN1	ENSG00000112159	AL135200	chr6	-	90452413	33	90453341	2	0	0
JnId_b_55541	MDN1	ENSG00000112159	AL135200	chr6	-	90453878	35	90454517	2	0	0
JnId_b_55542	MDN1	ENSG00000112159	AL135200	chr6	-	90454613	36	90455012	3	0	0
JnId_b_55543	MDN1	ENSG00000112159	BI020965	chr6	-	90455248	37	90456309	1	0	0
JnId_b_55544	MDN1	ENSG00000112159	BQ309022	chr6	-	90456583	38	90457112	2	0	0
JnId_b_55545	MDN1	ENSG00000112159	BF809574	chr6	-	90462432	42	90462799	3	0	0
JnId_b_55546	MDN1	ENSG00000112159	CN297193	chr6	-	90463014	43	90465304	1	0	0
JnId_b_55547	MDN1	ENSG00000112159	-	chr6	-	90466734	46	90467085	1	0	0
JnId_b_55548	MDN1	ENSG00000112159	-	chr6	-	90467296	47	90467997	1	0	0
JnId_b_55549	MDN1	ENSG00000112159	-	chr6	-	90468118	48	90468343	1	0	0
JnId_b_55550	MDN1	ENSG00000112159	-	chr6	-	90468501	49	90472498	1	0	0
JnId_b_55551	MDN1	ENSG00000112159	-	chr6	-	90477234	53	90478475	1	0	0

JnId_b_55552	MDN1	ENSG00000112159	AW802838	chr6	-	90478696	54	90479014	1	0	0
JnId_b_55553	MDN1	ENSG00000112159	AW802838	chr6	-	90479226	55	90479587	1	0	0
JnId_b_55554	MDN1	ENSG00000112159	- chr6	-	90481191	57	90482092	1	0	0	
JnId_b_55555	MDN1	ENSG00000112159	- chr6	-	90482209	58	90483089	1	0	0	
JnId_b_55556	MDN1	ENSG00000112159	BG995149	chr6	-	90485067	60	90485206	1	0	0
JnId_b_55557	MDN1	ENSG00000112159	- chr6	-	90485470	61	90485575	1	0	0	
JnId_b_55558	MDN1	ENSG00000112159	- chr6	-	90491836	65	90494272	1	0	0	
JnId_b_55559	MDN1	ENSG00000112159	- chr6	-	90494395	66	90495370	1	0	0	
JnId_b_55560	MDN1	ENSG00000112159	- chr6	-	90497363	68	90498996	1	0	0	
JnId_b_55561	MDN1	ENSG00000112159	- chr6	-	90511851	74	90511931	1	0	0	
JnId_b_55562	MDN1	ENSG00000112159	BI005189	chr6	-	90516191	78	90516793	1	0	0
JnId_b_55563	MDN1	ENSG00000112159	- chr6	-	90516972	79	90517870	2	0	0	
JnId_b_55564	MDN1	ENSG00000112159	AA664855	chr6	-	90518022	80	90519951	1	0	0
JnId_b_55565	MDN1	ENSG00000112159	H71097 chr6	-	90520670	82	90522716	1	0	0	
JnId_b_55566	MDN1	ENSG00000112159	- chr6	-	90522830	83	90524694	1	0	0	
JnId_b_55567	MDN1	ENSG00000112159	H71097 chr6	-	90524791	84	90525255	1	0	0	
JnId_b_55568	MDN1	ENSG00000112159	- chr6	-	90525400	85	90528084	2	0	0	
JnId_b_55569	MDN1	ENSG00000112159	- chr6	-	90539161	89	90541060	1	0	0	
JnId_b_55570	MDN1	ENSG00000112159	BP268560	chr6	-	90541173	90	90543039	1	0	0
JnId_b_55571	MDN1	ENSG00000112159	BF871501	chr6	-	90551566	94	90554293	1	0	0
JnId_b_55572	MDN1	ENSG00000112159	- chr6	-	90554397	95	90556219	5	0	0	
JnId_b_55573	MDN1	ENSG00000112159	DA081386	chr6	-	90561241	100	90569767	2	0	0
JnId_b_55574	CASP8AP2	ENSG00000118412	BU570504	chr6	+	90613084	1	90619605	1	0	0
JnId_b_55575	CASP8AP2	ENSG00000118412	BU570504	chr6	+	90619674	2	90621256	1	0	0
JnId_b_55576	CASP8AP2	ENSG00000118412	BU570504	chr6	+	90623639	5	90628565	2	0	0
JnId_b_55577	CASP8AP2	ENSG00000118412	DA764615	chr6	+	90630811	6	90632392	1	0	0
JnId_b_55578	BACH2	ENSG00000112182	- chr6	-	90699330	1	90704583	13	0	0	
JnId_b_55579	BACH2	ENSG00000112182	CF143478	chr6	-	90704790	2	90716709	3	0	0
JnId_b_55580	BACH2	ENSG00000112182	CR744905	chr6	-	90718302	3	90775041	13	0	0
JnId_b_55581	BACH2	- BP229777	chr6	-	90775296	3	90829324	1	0	0	
JnId_b_55582	BACH2	ENSG00000112182	AI703203	chr6	-	90775296	4	90855400	7	0	0
JnId_b_55583	BACH2	ENSG00000112182	AA715112	chr6	-	90855549	5	90973008	16	0	0
JnId_b_55584	BACH2	ENSG00000112182	BP228545	chr6	-	90973121	6	91038288	2	1	1
JnId_b_55585	BACH2	ENSG00000112182	AA715112	chr6	-	90973121	6	91062919	8	0	1
JnId_b_55586	BACH2	ENSG00000112182	- chr6	-	91019030	7	91038288	1	0	0	
JnId_b_55587	BACH2	ENSG00000112182	AI051668	chr6	-	91038381	8	91062919	2	0	0
JnId_b_55588	MAP3K7	ENSG00000135341	CN304049	chr6	-	91285759	3	91290117	1	0	0
JnId_b_55589	MAP3K7	ENSG00000135341	BX327222	chr6	-	91290223	4	91302776	2	0	0
JnId_b_55590	MAP3K7	ENSG00000135341	BX327222	chr6	-	91302841	5	91310991	2	0	0
JnId_b_55591	MAP3K7	ENSG00000135341	- chr6	-	91302841	5	91313697	1	0	1	
JnId_b_55592	MAP3K7	ENSG00000135341	BX327222	chr6	-	91313827	7	91314486	1	0	0
JnId_b_55593	MAP3K7	ENSG00000135341	BX327222	chr6	-	91314617	8	91316907	6	0	0
JnId_b_55594	MAP3K7	ENSG00000135341	BX327222	chr6	-	91316989	9	91318488	2	0	0
JnId_b_55595	MAP3K7	ENSG00000135341	BI093821	chr6	-	91318619	9	91319897	2	0	0
JnId_b_55596	MAP3K7	ENSG00000135341	AL550589	chr6	-	91323064	11	91326515	6	0	0
JnId_b_55597	MAP3K7	ENSG00000135341	AL550589	chr6	-	91326654	12	91328061	4	0	0
JnId_b_55598	MAP3K7	ENSG00000135341	AL550589	chr6	-	91328107	13	91334997	3	0	0
JnId_b_55599	MAP3K7	ENSG00000135341	AL550589	chr6	-	91335063	14	91338136	5	0	0
JnId_b_55600	MAP3K7	ENSG00000135341	AL550589	chr6	-	91338247	15	91353203	2	0	0
JnId_b_55601	-	DB460537	chr6	-	93400037	1	93489761	1	0	0	
JnId_b_55602	KIAA0776	ENSG00000014123	DN994433	chr6	+	97076547	1	97077742	3	0	0
JnId_b_55603	KIAA0776	ENSG00000014123	DN994433	chr6	+	97079991	4	97080917	1	0	0
JnId_b_55604	KIAA0776	ENSG00000014123	- chr6	+	97081032	5	97083098	1	0	0	
JnId_b_55605	KIAA0776	ENSG00000014123	BP310842	chr6	+	97083229	6	97088859	2	0	0
JnId_b_55606	KIAA0776	ENSG00000014123	BP310842	chr6	+	97088918	7	97090840	3	0	0
JnId_b_55607	KIAA0776	ENSG00000014123	AI991550	chr6	+	97092146	9	97093227	1	0	0
JnId_b_55608	KIAA0776	ENSG00000014123	CD244198	chr6	+	97095252	11	97097490	3	0	0
JnId_b_55609	KIAA0776	ENSG00000014123	BF374902	chr6	+	97097613	12	97102760	1	0	0
JnId_b_55610	KIAA0776	ENSG00000014123	CD557846	chr6	+	97106520	18	97107078	3	0	0
JnId_b_55611	KIAA0776	ENSG00000014123	CD557846	chr6	+	97107259	19	97107881	1	0	0
JnId_b_55612	C6orf66	ENSG00000123545	- chr6	-	97445988	1	97451340	1	0	0	
JnId_b_55613	KLHL32	ENSG00000186231	- chr6	+	97479623	1	97521592	1	0	0	
JnId_b_55614	KLHL32	ENSG00000186231	DA508976	chr6	+	97530774	3	97596088	1	0	0
JnId_b_55615	KLHL32	ENSG00000186231	- chr6	+	97639938	6	97682000	1	0	1	

JnId_b_55616	C6orf167	ENSG00000146263	BQ224763	chr6	-	97704617	2	97706367	1	0	0
JnId_b_55617	C6orf167	ENSG00000146263	BX342404	chr6	-	97733182	8	97734004	2	0	0
JnId_b_55618	C6orf167	ENSG00000146263	BX091112	chr6	-	97809330	16	97817931	1	0	0
JnId_b_55619	C6orf167	ENSG00000146263	BX101433	chr6	-	97824589	19	97827300	2	0	0
JnId_b_55620	C6orf167	ENSG00000146263	BU521564	chr6	-	97833495	22	97835833	1	0	0
JnId_b_55621	FBXL4	ENSG00000112234	CB047995	chr6	-	99429038	1	99430011	2	0	0
JnId_b_55622	FBXL4	ENSG00000112234	DN920058	chr6	-	99430324	2	99435149	1	0	0
JnId_b_55623	FBXL4	ENSG00000112234	CB119370	chr6	-	99454078	4	99460022	1	0	0
JnId_b_55624	FBXL4	ENSG00000112234	DA514379	chr6	-	99481657	7	99482301	3	0	0
JnId_b_55625	FBXL4	ENSG00000112234	-	chr6	-	99482419	8	99489358	1	0	0
JnId_b_55626	COQ3	ENSG00000132423	CF122890	chr6	-	99930779	3	99931982	1	0	0
JnId_b_55627	COQ3	ENSG00000132423	-	chr6	-	99932082	4	99934785	2	0	0
JnId_b_55628	C6orf111	ENSG00000132424	AI452408	chr6	-	99954902	1	99955135	2	1	0
JnId_b_55629	C6orf111	ENSG00000132424	-	chr6	-	99954908	1	99955140	2	1	0
JnId_b_55630	C6orf111	ENSG00000132424	DB368739	chr6	-	99956227	1	99957136	2	0	0
JnId_b_55631	C6orf111	ENSG00000132424	AW363724	chr6	-	99957307	2	99958425	3	0	0
JnId_b_55632	C6orf111	ENSG00000132424	AW081113	chr6	-	99957307	2	99959199	1	0	1
JnId_b_55633	C6orf111	ENSG00000132424	CB957419	chr6	-	99958479	3	99959199	4	0	0
JnId_b_55634	C6orf111	ENSG00000132424	CB957419	chr6	-	99959299	3	99960627	7	0	0
JnId_b_55635	C6orf111	ENSG00000132424	CB957419	chr6	-	99960765	4	99962677	3	0	0
JnId_b_55636	C6orf111	ENSG00000132424	AI566381	chr6	-	99962868	5	99963769	3	0	0
JnId_b_55637	C6orf111	ENSG00000132424	BF965942	chr6	-	99963941	6	99965337	4	0	0
JnId_b_55638	C6orf111	ENSG00000132424	DA211804	chr6	-	99965561	7	99967147	5	0	0
JnId_b_55639	C6orf111	ENSG00000132424	BM312630	chr6	-	99966915	6	99967147	1	0	0
JnId_b_55640	C6orf111	ENSG00000132424	DA211804	chr6	-	99967336	8	99969168	8	0	0
JnId_b_55641	C6orf111	ENSG00000132424	-	chr6	-	99969283	9	99970945	1	0	0
JnId_b_55642	C6orf111	ENSG00000132424	BP192988	chr6	-	99969287	9	99970945	2	0	1
JnId_b_55643	C6orf111	ENSG00000132424	BQ102480	chr6	-	99969287	9	99979811	2	0	1
JnId_b_55644	C6orf111	ENSG00000132424	DA211804	chr6	-	99971025	10	99979811	4	0	0
JnId_b_55645	USP45	ENSG00000123552	AL559960	chr6	-	100030827	10	100037349	1	0	0
JnId_b_55646	USP45	ENSG00000123552	-	chr6	-	100043417	13	100058361	1	0	1
JnId_b_55647	USP45	ENSG00000123552	AL559960	chr6	-	100062128	16	100063206	1	0	0
JnId_b_55648	USP45	ENSG00000123552	AL559960	chr6	-	100063379	17	100064717	1	0	0
JnId_b_55649	CCNC	-	BP199128	chr6	-	100098206	5	100098776	1	0	0
JnId_b_55650	CCNC	ENSG00000112237	BG253639	chr6	-	100098206	1	100099708	3	0	0
JnId_b_55651	CCNC	-	BE735157	chr6	-	100098870	8	100099709	1	0	0
JnId_b_55652	CCNC	ENSG00000112237	-	chr6	-	100099827	2	100100991	1	0	0
JnId_b_55653	CCNC	ENSG00000112237	BM829220	chr6	-	100101071	3	100104104	1	0	0
JnId_b_55654	CCNC	ENSG00000112237	-	chr6	-	100104172	4	100104814	3	0	0
JnId_b_55655	CCNC	ENSG00000112237	BM751133	chr6	-	100104906	5	100105589	1	0	0
JnId_b_55656	CCNC	ENSG00000112237	AA309111	chr6	-	100105625	6	100106436	1	0	0
JnId_b_55657	CCNC	ENSG00000112237	AA309111	chr6	-	100113145	8	100115963	3	0	0
JnId_b_55658	CCNC	ENSG00000112237	AA309111	chr6	-	100116278	10	100117438	3	0	0
JnId_b_55659	CCNC	ENSG00000112237	AA309111	chr6	-	100117545	11	100123092	3	0	0
JnId_b_55660	ASCC3	ENSG00000112249	-	chr6	-	101067515	22	101205134	1	0	0
JnId_b_55661	ASCC3	ENSG00000112249	CD699491	chr6	-	101144365	7	101144544	1	0	0
JnId_b_55662	ASCC3	ENSG00000112249	BP343882	chr6	-	101160297	10	101161336	1	0	0
JnId_b_55663	ASCC3	ENSG00000112249	BP343882	chr6	-	101161685	32	101179788	2	0	0
JnId_b_55664	ASCC3	ENSG00000112249	BI087207	chr6	-	101179931	13	101182186	1	0	0
JnId_b_55665	ASCC3	ENSG00000112249	-	chr6	-	101182307	14	101182438	1	0	0
JnId_b_55666	ASCC3	ENSG00000112249	-	chr6	-	101182584	15	101183611	1	0	0
JnId_b_55667	ASCC3	ENSG00000112249	BQ350087	chr6	-	101183778	16	101185724	1	0	0
JnId_b_55668	ASCC3	ENSG00000112249	BQ212322	chr6	-	101198726	20	101201211	3	0	0
JnId_b_55669	ASCC3	ENSG00000112249	CD657031	chr6	-	101205311	23	101206156	2	0	0
JnId_b_55670	ASCC3	ENSG00000112249	CD657031	chr6	-	101206243	24	101207321	2	0	0
JnId_b_55671	ASCC3	ENSG00000112249	CD657031	chr6	-	101207486	25	101210295	2	0	0
JnId_b_55672	ASCC3	ENSG00000112249	CN255846	chr6	-	101216627	27	101216941	1	0	0
JnId_b_55673	ASCC3	ENSG00000112249	-	chr6	-	101234349	29	101270058	1	0	0
JnId_b_55674	ASCC3	ENSG00000112249	BF328293	chr6	-	101270130	30	101272671	1	0	0
JnId_b_55675	ASCC3	ENSG00000112249	BF353157	chr6	-	101280300	32	101321161	1	0	0
JnId_b_55676	ASCC3	ENSG00000112249	-	chr6	-	101353435	35	101354027	3	0	0
JnId_b_55677	ASCC3	ENSG00000112249	CN255841	chr6	-	101355101	37	101360356	2	0	0
JnId_b_55678	ASCC3	ENSG00000112249	BX473814	chr6	-	101422635	42	101435657	1	0	0
JnId_b_55679	HACE1	ENSG00000085382	-	chr6	-	105305040	5	105346071	1	1	1

JnId_b_55680	HACE1	ENSG00000085382	DA393492	chr6	-	105331885	10	105338653	1	0	0
JnId_b_55681	HACE1	ENSG00000085382	- chr6	-	-	105365961 18	105397790	1	1	1	
JnId_b_55682	PREP	ENSG00000085377	AA476538	chr6	-	105833006	1	105836313	2	0	0
JnId_b_55683	PREP	ENSG00000085377	BP203749	chr6	-	105836470	2	105837018	3	0	0
JnId_b_55684	PREP	ENSG00000085377	BP203749	chr6	-	105837150	3	105840053	2	0	0
JnId_b_55685	PREP	ENSG00000085377	BX641834	chr6	-	105843462	5	105878232	2	0	1
JnId_b_55686	PREP	ENSG00000085377	BX641834	chr6	-	105883594	8	105887881	1	0	0
JnId_b_55687	PREP	ENSG00000085377	CT000284	chr6	-	105888073	9	105907539	1	0	0
JnId_b_55688	PREP	ENSG00000085377	DB130313	chr6	-	105930823	13	105931953	1	0	0
JnId_b_55689	PREP	ENSG00000085377	DB130313	chr6	-	105932087	14	105952420	2	0	0
JnId_b_55690	PREP	ENSG00000085377	DB130313	chr6	-	105952495	15	105957414	1	0	0
JnId_b_55691	ATG5	ENSG00000057663	BM924168	chr6	-	106741244	1	106756539	1	0	0
JnId_b_55692	ATG5	ENSG00000057663	BM924168	chr6	-	106756657	6	106802717	1	0	0
JnId_b_55693	ATG5	ENSG00000057663	BM924168	chr6	-	106802812	3	106834228	1	0	0
JnId_b_55694	ATG5	ENSG00000057663	BM924168	chr6	-	106863059	6	106870668	1	0	0
JnId_b_55695	AIM1	ENSG00000112297	BX507572	chr6	+	107067607	1	107073698	5	0	0
JnId_b_55696	AIM1	ENSG00000112297	DB219698	chr6	+	107079954	4	107081872	2	0	0
JnId_b_55697	AIM1	ENSG00000112297	DA472561	chr6	+	107082038	5	107084744	1	0	0
JnId_b_55698	AIM1	ENSG00000112297	BM149212	chr6	+	107084883	6	107093970	4	0	0
JnId_b_55699	AIM1	ENSG00000112297	BF759028	chr6	+	107094097	7	107096153	2	0	1
JnId_b_55700	AIM1	ENSG00000112297	BQ325363	chr6	+	107096189	9	107098007	3	0	0
JnId_b_55701	AIM1	ENSG00000112297	AU135596	chr6	+	107098165	10	107099138	1	0	0
JnId_b_55702	AIM1	ENSG00000112297	BX476907	chr6	+	107099265	11	107099355	1	0	0
JnId_b_55703	AIM1	ENSG00000112297	BX476907	chr6	+	107106546	13	107106751	4	0	0
JnId_b_55704	AIM1	ENSG00000112297	BX476907	chr6	+	107106784	14	107108022	1	0	0
JnId_b_55705	AIM1	ENSG00000112297	AU140177	chr6	+	107110465	16	107113053	1	0	0
JnId_b_55706	AIM1	ENSG00000112297	CV572601	chr6	+	107113193	17	107115371	1	0	0
JnId_b_55707	AIM1	ENSG00000112297	AL571002	chr6	+	107115494	18	107115909	5	0	0
JnId_b_55708	AIM1	ENSG00000112297	AW388430	chr6	+	107118494	20	107123039	3	0	0
JnId_b_55709	RTN4IP1	ENSG00000130347	BX427377	chr6	-	107126671	1	107137895	1	0	0
JnId_b_55710	RTN4IP1	ENSG00000130347	- chr6	-	-	107176061 7	107177385	1	0	0	
JnId_b_55711	QRSL1	ENSG00000130348	BM193420	chr6	+	107184273	1	107194916	2	0	0
JnId_b_55712	QRSL1	ENSG00000130348	- chr6	+	-	107195076 2	107195390	1	0	0	
JnId_b_55713	QRSL1	ENSG00000130348	- chr6	+	-	107206952 6	107207034	2	0	0	
JnId_b_55714	PDSS2	ENSG00000164494	CD630106	chr6	-	107582674	1	107621718	1	0	0
JnId_b_55715	PDSS2	ENSG00000164494	- chr6	-	-	107638467 4	107640005	1	0	0	
JnId_b_55716	SOBP	ENSG00000112320	BX363823	chr6	+	107961507	5	108014976	1	0	0
JnId_b_55717	SOBP	ENSG00000112320	BQ883945	chr6	+	108015072	6	108061410	1	0	0
JnId_b_55718	SCML4	ENSG00000146285	EG328412	chr6	-	108135908	2	108148599	1	0	1
JnId_b_55719	SEC63	ENSG00000025796	- chr6	-	-	108309147 4	108310884	1	0	0	
JnId_b_55720	SEC63	ENSG00000025796	- chr6	-	-	108330895 10	108332525	1	0	0	
JnId_b_55721	SEC63	ENSG00000025796	DA733641	chr6	-	108332618	11	108334344	3	0	0
JnId_b_55722	SEC63	ENSG00000025796	DA733641	chr6	-	108334477	12	108334579	1	0	0
JnId_b_55723	SEC63	ENSG00000025796	DA733641	chr6	-	108334674	13	108336823	2	0	0
JnId_b_55724	SEC63	ENSG00000025796	DA733641	chr6	-	108336932	14	108339242	1	0	0
JnId_b_55725	SEC63	ENSG00000025796	BI546886	chr6	-	108340671	16	108341262	6	0	0
JnId_b_55726	SEC63	ENSG00000025796	BP271169	chr6	-	108341324	17	108349693	4	0	0
JnId_b_55727	SEC63	ENSG00000025796	CD676167	chr6	-	108349806	18	108352714	2	0	0
JnId_b_55728	SEC63	ENSG00000025796	DB472667	chr6	-	108352829	19	108357311	2	0	0
JnId_b_55729	SEC63	ENSG00000025796	DB472667	chr6	-	108357411	20	108385782	3	0	0
JnId_b_55730	OSTM1	ENSG00000081087	N33979 chr6	-	-	108472737 1	108477149	1	0	0	
JnId_b_55731	OSTM1	ENSG00000081087	- chr6	-	-	108482484 4	108492081	1	0	0	
JnId_b_55732	OSTM1	ENSG00000081087	DB149096	chr6	-	108492196	5	108502146	1	0	0
JnId_b_55733	SNX3	ENSG00000112335	BI551332	chr6	-	108640151	1	108642394	6	0	0
JnId_b_55734	SNX3	ENSG00000112335	BI551332	chr6	-	108642519	2	108650846	7	0	1
JnId_b_55735	SNX3	ENSG00000112335	BI551332	chr6	-	108650942	4	108688656	8	0	0
JnId_b_55736	SESN1	ENSG00000080546	BF966247	chr6	-	109418731	3	109420682	1	0	0
JnId_b_55737	SESN1	ENSG00000080546	BF966247	chr6	-	109420795	4	109422357	1	0	0
JnId_b_55738	C6orf182	ENSG00000183137	-	chr6	+	109574833	3	109587236	1	1	1
JnId_b_55739	C6orf182	ENSG00000183137	-	chr6	+	109587358	9	109588467	1	0	0
JnId_b_55740	CD164	ENSG00000135535	DB506520	chr6	-	109796913	1	109798306	4	0	0
JnId_b_55741	CD164	ENSG00000135535	DB506520	chr6	-	109798363	2	109803969	9	0	0
JnId_b_55742	CD164	ENSG00000135535	DB506520	chr6	-	109804008	3	109805795	13	0	0
JnId_b_55743	CD164	ENSG00000135535	DB506520	chr6	-	109805867	4	109807474	4	0	0

JnId_b_55744	CD164	ENSG000000135535	DB506520	chr6	-	109807558	5	109810099	5	0	0
JnId_b_55745	SMPD2	ENSG000000135587	AW008901	chr6	+	109869067	1	109869252	3	0	0
JnId_b_55746	SMPD2	ENSG000000135587	BE262758	chr6	+	109869349	2	109869447	1	0	0
JnId_b_55747	SMPD2	ENSG000000135587	BE262758	chr6	+	109869963	4	109870105	1	0	0
JnId_b_55748	SMPD2	ENSG000000135587	BE262758	chr6	+	109870195	5	109870438	2	0	0
JnId_b_55749	SMPD2	ENSG000000135587	-	chr6	+	109870521	6	109870647	1	0	0
JnId_b_55750	SMPD2	ENSG000000135587	BU500306	chr6	+	109870525	6	109870648	2	0	1
JnId_b_55751	MICAL1	ENSG000000135596	BQ016098	chr6	-	109872235	1	109872620	1	0	0
JnId_b_55752	MICAL1	ENSG000000135596	BQ016098	chr6	-	109872694	2	109872791	1	0	0
JnId_b_55753	MICAL1	ENSG000000135596	BQ016098	chr6	-	109872891	3	109873092	4	0	0
JnId_b_55754	MICAL1	ENSG000000135596	-	chr6	-	109873186	4	109873311	1	0	0
JnId_b_55755	MICAL1	-	BQ016098	chr6	-	109873193	4	109873319	1	0	0
JnId_b_55756	MICAL1	ENSG000000135596	CR999070	chr6	-	109873425	5	109873666	2	0	0
JnId_b_55757	MICAL1	ENSG000000135596	-	chr6	-	109873425	5	109875576	1	1	1
JnId_b_55758	MICAL1	ENSG000000135596	CR999070	chr6	-	109873758	6	109874031	3	0	0
JnId_b_55759	MICAL1	-	BG761984	chr6	-	109873848	5	109874032	2	0	0
JnId_b_55760	MICAL1	ENSG000000135596	BM044407	chr6	-	109874308	7	109874575	1	0	0
JnId_b_55761	MICAL1	ENSG000000135596	CN425714	chr6	-	109874308	7	109874591	5	0	1
JnId_b_55762	MICAL1	ENSG000000135596	CN425714	chr6	-	109874668	9	109874968	2	0	0
JnId_b_55763	MICAL1	ENSG000000135596	AA847433	chr6	-	109875125	10	109875252	2	0	0
JnId_b_55764	MICAL1	ENSG000000135596	BP305652	chr6	-	109875336	11	109875576	3	0	0
JnId_b_55765	MICAL1	-	BQ876555	chr6	-	109875473	4	109875577	1	0	0
JnId_b_55766	MICAL1	ENSG000000135596	BP305652	chr6	-	109875618	12	109875770	1	0	0
JnId_b_55767	MICAL1	ENSG000000135596	BP305652	chr6	-	109875859	13	109876098	2	0	0
JnId_b_55768	MICAL1	ENSG000000135596	BP305652	chr6	-	109876289	14	109876627	7	0	0
JnId_b_55769	MICAL1	ENSG000000135596	-	chr6	-	109876775	15	109877295	1	0	0
JnId_b_55770	MICAL1	ENSG000000135596	DA972529	chr6	-	109877377	16	109877552	2	0	0
JnId_b_55771	MICAL1	ENSG000000135596	DA972529	chr6	-	109877679	17	109877865	3	0	0
JnId_b_55772	MICAL1	ENSG000000135596	DA972529	chr6	-	109877981	18	109878195	4	0	0
JnId_b_55773	MICAL1	ENSG000000135596	CF619327	chr6	-	109878453	19	109879495	1	0	0
JnId_b_55774	MICAL1	ENSG000000135596	BX440809	chr6	-	109880297	20	109880406	1	0	0
JnId_b_55775	MICAL1	ENSG000000135596	BX440809	chr6	-	109880511	21	109881158	2	0	0
JnId_b_55776	MICAL1	ENSG000000135596	AU120376	chr6	-	109881263	22	109881533	3	0	0
JnId_b_55777	MICAL1	ENSG000000135596	AU120376	chr6	-	109881741	23	109881834	5	0	0
JnId_b_55778	MICAL1	ENSG000000135596	DB219302	chr6	-	109882135	24	109882697	1	0	0
JnId_b_55779	MICAL1	ENSG000000135596	DA754176	chr6	-	109882135	24	109883614	1	0	1
JnId_b_55780	ZBTB24	ENSG000000112365	-	chr6	-	109904154	4	109908970	1	1	1
JnId_b_55781	ZBTB24	ENSG000000112365	-	chr6	-	109904826	5	109908970	1	0	0
JnId_b_55782	C6orf199	ENSG000000155085	BI596869	chr6	-	110103652	2	110118367	1	0	0
JnId_b_55783	KIAA0274	ENSG000000112367	DA505980	chr6	+	110166349	7	110169339	1	0	0
JnId_b_55784	KIAA0274	ENSG000000112367	DA505980	chr6	+	110171168	9	110171570	2	0	0
JnId_b_55785	KIAA0274	ENSG000000112367	BP254295	chr6	+	110191878	13	110192908	1	0	0
JnId_b_55786	KIAA0274	ENSG000000112367	BP369605	chr6	+	110212924	17	110214197	1	0	1
JnId_b_55787	KIAA0274	ENSG000000112367	BF819475	chr6	+	110214345	19	110217489	2	0	0
JnId_b_55788	KIAA0274	ENSG000000112367	CA437103	chr6	+	110219467	21	110220477	1	0	0
JnId_b_55789	KIAA0274	ENSG000000112367	CA437103	chr6	+	110220560	22	110224660	1	0	0
JnId_b_55790	WASF1	ENSG000000112290	AW956469	chr6	-	110528575	1	110529483	4	0	0
JnId_b_55791	WASF1	ENSG000000112290	DA002103	chr6	-	110530112	2	110531273	3	0	0
JnId_b_55792	WASF1	ENSG000000112290	DA305273	chr6	-	110531453	3	110533302	5	0	0
JnId_b_55793	WASF1	ENSG000000112290	DA305273	chr6	-	110533475	4	110534972	1	0	0
JnId_b_55794	WASF1	ENSG000000112290	DA305273	chr6	-	110535090	5	110536423	2	0	0
JnId_b_55795	WASF1	ENSG000000112290	DA498706	chr6	-	110536577	6	110541221	8	0	0
JnId_b_55796	WASF1	ENSG000000112290	-	chr6	-	110541356	7	110555364	1	0	0
JnId_b_55797	WASF1	ENSG000000112290	DA301673	chr6	-	110555525	8	110606493	1	0	1
JnId_b_55798	WASF1	ENSG000000112290	DA498706	chr6	-	110555525	8	110607334	1	0	1
JnId_b_55799	CDC40	ENSG000000168438	-	chr6	+	110621164	3	110629453	1	0	0
JnId_b_55800	CDC40	ENSG000000168438	CN364125	chr6	+	110629583	4	110635401	2	0	0
JnId_b_55801	CDC40	ENSG000000168438	CN364125	chr6	+	110635485	5	110636979	1	0	0
JnId_b_55802	CDC40	ENSG000000168438	BG699441	chr6	+	110637119	6	110638602	2	0	0
JnId_b_55803	CDC40	ENSG000000168438	BX390060	chr6	+	110640168	8	110640981	2	0	0
JnId_b_55804	CDC40	ENSG000000168438	BX390060	chr6	+	110641056	9	110643181	1	0	0
JnId_b_55805	CDC40	ENSG000000168438	BX390060	chr6	+	110643227	10	110645597	1	0	0
JnId_b_55806	CDC40	ENSG000000168438	DA657333	chr6	+	110654139	14	110656727	1	0	0
JnId_b_55807	CDC2L6	ENSG000000155111	BU160499	chr6	-	111042562	1	111048999	4	0	0

JnId_b_55808	CDC2L6	ENSG000000155111	BU160499	chr6	-	111049266	2	111049983	1	0	0
JnId_b_55809	CDC2L6	ENSG000000155111	BU160499	chr6	-	111050062	3	111050710	2	0	0
JnId_b_55810	CDC2L6	ENSG000000155111	CN358439	chr6	-	111051258	5	111054671	1	0	0
JnId_b_55811	CDC2L6	ENSG000000155111	-	chr6	-	111054741	6	111054897	1	0	0
JnId_b_55812	CDC2L6	ENSG000000155111	BY796739	chr6	-	111055041	7	111059925	2	0	0
JnId_b_55813	CDC2L6	ENSG000000155111	-	chr6	-	111060057	8	111095329	1	1	1
JnId_b_55814	CDC2L6	ENSG000000155111	DB049107	chr6	-	111066602	9	111095329	1	0	0
JnId_b_55815	CDC2L6	ENSG000000155111	BG720091	chr6	-	111174097	12	111201771	1	0	0
JnId_b_55816	AMD1	ENSG000000123505	DA104806	chr6	+	111303111	1	111315400	2	0	1
JnId_b_55817	AMD1	ENSG000000123505	BQ430405	chr6	+	111320339	7	111320630	2	0	0
JnId_b_55818	AMD1	ENSG000000123505	CX165336	chr6	+	111320961	10	111321371	4	0	0
JnId_b_55819	C6orf51	ENSG000000155115	-	chr6	+	111388373	3	111388467	1	0	0
JnId_b_55820	C6orf51	ENSG000000155115	-	chr6	+	111390401	5	111395405	2	0	0
JnId_b_55821	BXDC1	ENSG000000197498	CN278967	chr6	+	111410025	1	111412901	5	0	0
JnId_b_55822	BXDC1	ENSG000000197498	CN278967	chr6	+	111413034	2	111416924	2	0	0
JnId_b_55823	BXDC1	ENSG000000197498	-	chr6	+	111443752	8	111452078	1	0	0
JnId_b_55824	KIAA1919	ENSG000000173214	DA585830	chr6	+	111687623	1	111690152	2	0	0
JnId_b_55825	KIAA1919	ENSG000000173214	DA585830	chr6	+	111690321	2	111691725	1	0	0
JnId_b_55826	REV3L	ENSG00000009413	BE546837	chr6	-	111728052	1	111735256	1	0	0
JnId_b_55827	REV3L	ENSG00000009413	AA397870	chr6	-	111737995	33	111738964	2	0	0
JnId_b_55828	REV3L	-	R12903	chr6	-	111741385	1	111743163	1	0	0
JnId_b_55829	REV3L	ENSG00000009413	BP291347	chr6	-	111743277	7	111750464	3	0	0
JnId_b_55830	REV3L	ENSG00000009413	AU280275	chr6	-	111757634	9	111759571	2	0	0
JnId_b_55831	REV3L	ENSG00000009413	AU280275	chr6	-	111759680	10	111761018	2	0	0
JnId_b_55832	REV3L	ENSG00000009413	DA084795	chr6	-	111761263	11	111763364	1	0	0
JnId_b_55833	REV3L	ENSG00000009413	DA102375	chr6	-	111779687	15	111784909	3	0	0
JnId_b_55834	REV3L	ENSG00000009413	DA097529	chr6	-	111786910	17	111791748	1	0	0
JnId_b_55835	REV3L	ENSG00000009413	DA097529	chr6	-	111793240	19	111795010	1	0	0
JnId_b_55836	REV3L	ENSG00000009413	-	chr6	-	111805739	22	111807877	1	0	0
JnId_b_55837	REV3L	ENSG00000009413	DA505820	chr6	-	111808115	23	111809220	2	0	0
JnId_b_55838	REV3L	ENSG00000009413	-	chr6	-	111815981	26	111817001	1	0	0
JnId_b_55839	REV3L	ENSG00000009413	-	chr6	-	111818076	28	111820771	1	0	0
JnId_b_55840	REV3L	ENSG00000009413	CA392921	chr6	-	111820868	29	111833365	3	0	0
JnId_b_55841	REV3L	ENSG00000009413	BP377096	chr6	-	111839450	31	111844178	1	0	0
JnId_b_55842	REV3L	ENSG00000009413	BM806800	chr6	-	111844368	32	111910645	1	0	1
JnId_b_55843	TRAF3IP2	-	DA747149	chr6	-	111911561	1	112002517	1	0	0
JnId_b_55844	TRAF3IP2	ENSG000000056972	BM009268	chr6	-	111987447	1	111990860	1	0	0
JnId_b_55845	TRAF3IP2	ENSG000000056972	BM009268	chr6	-	111994456	3	111995519	3	0	1
JnId_b_55846	TRAF3IP2	ENSG000000056972	-	chr6	-	111995588	5	112000790	1	0	0
JnId_b_55847	TRAF3IP2	ENSG000000056972	AA337733	chr6	-	112008285	9	112019153	1	0	0
JnId_b_55848	TRAF3IP2	ENSG000000056972	DA761417	chr6	-	112029202	11	112033671	1	0	0
JnId_b_55849	FYN	ENSG000000010810	AL134258	chr6	-	112089843	1	112102394	6	0	0
JnId_b_55850	FYN	ENSG000000010810	AL134258	chr6	-	112102526	2	112122270	2	0	0
JnId_b_55851	FYN	ENSG000000010810	CR988750	chr6	-	112122424	3	112122523	2	0	0
JnId_b_55852	FYN	ENSG000000010810	CR988750	chr6	-	112122600	4	112124172	1	0	0
JnId_b_55853	FYN	ENSG000000010810	BI832524	chr6	-	112130930	8	112131894	1	0	0
JnId_b_55854	FYN	ENSG000000010810	-	chr6	-	112131998	9	112135817	2	0	1
JnId_b_55855	FYN	ENSG000000010810	DA504487	chr6	-	112135916	11	112142242	2	0	0
JnId_b_55856	FYN	ENSG000000010810	DA504487	chr6	-	112142339	12	112147700	3	0	0
JnId_b_55857	FYN	ENSG000000010810	DA926998	chr6	-	112147958	13	112208461	4	0	0
JnId_b_55858	FYN	ENSG000000010810	AW028899	chr6	-	112208531	14	112274484	1	0	1
JnId_b_55859	FYN	ENSG000000010810	DA926998	chr6	-	112208531	14	112300863	1	1	1
JnId_b_55860	FYN	ENSG000000010810	AW028899	chr6	-	112274525	16	112300863	1	0	0
JnId_b_55861	TUBE1	ENSG000000074935	AA029037	chr6	-	112509103	8	112512084	1	0	0
JnId_b_55862	TUBE1	ENSG000000074935	AA029037	chr6	-	112515202	12	112515305	1	0	0
JnId_b_55863	HDAC2	ENSG000000196591	AA662818	chr6	-	114368945	1	114369564	1	0	0
JnId_b_55864	HDAC2	ENSG000000196591	-	chr6	-	114369622	2	114371207	2	0	0
JnId_b_55865	HDAC2	ENSG000000196591	BI553363	chr6	-	114371363	3	114372136	2	0	0
JnId_b_55866	HDAC2	ENSG000000196591	AW382534	chr6	-	114372267	4	114373218	8	0	0
JnId_b_55867	HDAC2	ENSG000000196591	BQ675815	chr6	-	114373327	5	114373864	5	0	0
JnId_b_55868	HDAC2	ENSG000000196591	BQ675815	chr6	-	114374005	6	114376835	3	0	0
JnId_b_55869	HDAC2	ENSG000000196591	-	chr6	-	114376944	7	114377024	1	0	0
JnId_b_55870	HDAC2	ENSG000000196591	AL514474	chr6	-	114377117	8	114381133	2	0	0
JnId_b_55871	HDAC2	ENSG000000196591	AL514474	chr6	-	114381275	9	114383869	4	0	0

JnId_b_55872	HDAC2	ENSG00000196591	AL514474	chr6	-	114384008	10	114384475	3	0	0
JnId_b_55873	HDAC2	ENSG00000196591	BP284530	chr6	-	114384550	11	114386505	3	0	0
JnId_b_55874	HDAC2	ENSG00000196591	BP284530	chr6	-	114386623	12	114387762	2	0	0
JnId_b_55875	HDAC2	ENSG00000196591	DA612506	chr6	-	114387875	13	114398713	3	0	0
JnId_b_55876	NT5DC1	ENSG00000178425	DA742633	chr6	+	116538812	4	116543546	2	0	0
JnId_b_55877	NT5DC1	ENSG00000178425	-	chr6	+	116649084	7	116650889	1	0	0
JnId_b_55878	NT5DC1	ENSG00000178425	AA371181	chr6	+	116650987	8	116664821	1	0	0
JnId_b_55879	NT5DC1	ENSG00000178425	-	chr6	+	116666204	11	116666810	1	0	0
JnId_b_55880	RWDD1	ENSG00000111832	BG716076	chr6	+	116999511	1	117008150	4	0	0
JnId_b_55881	RWDD1	ENSG00000111832	-	chr6	+	117018806	6	117020835	1	0	0
JnId_b_55882	C6orf113	ENSG00000153975	-	chr6	-	117084708	6	117086658	1	0	0
JnId_b_55883	C6orf113	ENSG00000153975	BQ924222	chr6	-	117086780	7	117088591	1	0	0
JnId_b_55884	KPNA5	ENSG00000196911	BG723537	chr6	+	117120248	4	117126559	1	0	0
JnId_b_55885	KPNA5	ENSG00000196911	DB019585	chr6	+	117130006	6	117132927	1	0	0
JnId_b_55886	KPNA5	ENSG00000196911	CF135305	chr6	+	117133016	7	117144074	1	0	0
JnId_b_55887	GOPC	ENSG00000047932	BE167488	chr6	-	117991240	1	117994709	2	0	0
JnId_b_55888	GOPC	ENSG00000047932	BM905862	chr6	-	117994890	2	117997427	2	0	0
JnId_b_55889	GOPC	ENSG00000047932	BM905862	chr6	-	117997592	6	117998715	1	0	0
JnId_b_55890	GOPC	ENSG00000047932	AI187085	chr6	-	118003208	6	118006755	2	0	1
JnId_b_55891	GOPC	ENSG00000047932	AW025531	chr6	-	118003211	6	118005307	1	0	1
JnId_b_55892	GOPC	ENSG00000047932	CN333646	chr6	-	118006920	9	118029859	1	0	0
JnId_b_55893	AK125564	-	DA896292	chr6	-	118102691	1	118102953	1	0	0
JnId_b_55894	MCM9	ENSG00000111877	DR008069	chr6	-	119254147	1	119254637	1	0	0
JnId_b_55895	MCM9	ENSG00000111877	DR008069	chr6	-	119254719	2	119255782	1	0	0
JnId_b_55896	ASF1A	ENSG00000111875	AI301578	chr6	+	119263745	2	119268515	1	0	0
JnId_b_55897	ASF1A	ENSG00000111875	AI301578	chr6	+	119268692	3	119270265	1	0	0
JnId_b_55898	MCM9	ENSG00000111877	CR975010	chr6	-	119284950	8	119286674	2	0	0
JnId_b_55899	MAN1A1	ENSG00000111885	CA867607	chr6	-	119542809	1	119543175	1	0	0
JnId_b_55900	MAN1A1	ENSG00000111885	CA867607	chr6	-	119543291	2	119551268	7	0	0
JnId_b_55901	MAN1A1	ENSG00000111885	BI963925	chr6	-	119551441	3	119552527	5	0	0
JnId_b_55902	MAN1A1	ENSG00000111885	AU137877	chr6	-	119552747	4	119556640	2	0	0
JnId_b_55903	MAN1A1	ENSG00000111885	DB334310	chr6	-	119556756	5	119564117	5	0	0
JnId_b_55904	MAN1A1	ENSG00000111885	BI964041	chr6	-	119564211	6	119567622	3	0	0
JnId_b_55905	MAN1A1	ENSG00000111885	BI964041	chr6	-	119567746	7	119611123	3	0	0
JnId_b_55906	MAN1A1	ENSG00000111885	-	chr6	-	119611218	8	119653546	1	0	0
JnId_b_55907	MAN1A1	ENSG00000111885	-	chr6	-	119664967	10	119669759	1	0	0
JnId_b_55908	MAN1A1	ENSG00000111885	BX472952	chr6	-	119669856	11	119711326	2	0	1
JnId_b_55909	C6orf170	ENSG00000146350	CB156589	chr6	-	121605184	18	121618172	1	0	0
JnId_b_55910	HSF2	ENSG00000025156	BI754895	chr6	+	122782073	6	122782978	1	0	0
JnId_b_55911	HSF2	ENSG00000025156	-	chr6	+	122783066	7	122784993	1	0	0
JnId_b_55912	SERINC1	ENSG00000111897	-	chr6	-	122814901	5	122816613	1	0	0
JnId_b_55913	SERINC1	ENSG00000111897	DA411482	chr6	-	122819494	8	122821363	1	0	0
JnId_b_55914	SERINC1	ENSG00000111897	DA411482	chr6	-	122821525	9	122834542	3	0	0
JnId_b_55915	HDDC2	ENSG00000111906	BG206802	chr6	-	125639088	1	125639946	1	0	0
JnId_b_55916	HDDC2	ENSG00000111906	BM019374	chr6	-	125640085	2	125655685	3	0	0
JnId_b_55917	HDDC2	ENSG00000111906	BG250395	chr6	-	125661661	2	125663382	4	0	0
JnId_b_55918	HDDC2	-	BQ059894	chr6	-	125663504	1	125664443	1	0	0
JnId_b_55919	HDDC2	ENSG00000111906	BM019374	chr6	-	125663504	5	125664693	2	0	0
JnId_b_55920	NCOA7	ENSG00000111912	CN277453	chr6	+	126144210	1	126148975	1	0	0
JnId_b_55921	NCOA7	ENSG00000111912	BG703057	chr6	+	126237807	5	126241101	1	0	0
JnId_b_55922	NCOA7	ENSG00000111912	BG703057	chr6	+	126241209	6	126243928	1	0	0
JnId_b_55923	NCOA7	ENSG00000111912	BU623042	chr6	+	126248182	9	126251777	1	0	0
JnId_b_55924	NCOA7	ENSG00000111912	-	chr6	+	126278319	13	126283781	1	0	1
JnId_b_55925	NCOA7	ENSG00000111912	BM194579	chr6	+	126290597	17	126291012	1	0	0
JnId_b_55926	HINT3	ENSG00000111911	BI545129	chr6	+	126320017	1	126329725	1	0	0
JnId_b_55927	HINT3	ENSG00000111911	BI545129	chr6	+	126329843	2	126335097	2	0	0
JnId_b_55928	HINT3	ENSG00000111911	BI545129	chr6	+	126335167	3	126337685	1	0	0
JnId_b_55929	HINT3	ENSG00000111911	CD679358	chr6	+	126337812	4	126340482	1	0	0
JnId_b_55930	TRMT11	ENSG00000066651	BI517856	chr6	+	126358879	3	126360891	1	0	0
JnId_b_55931	TRMT11	ENSG00000066651	BY798262	chr6	+	126384119	14	126401543	1	0	0
JnId_b_55932	C6orf173	ENSG00000203760	W79283	chr6	+	126709157	2	126711304	1	0	0
JnId_b_55933	RNF146	-	AA314446	chr6	+	127629933	1	127643069	1	0	0
JnId_b_55934	RNF146	ENSG00000118518	DA039644	chr6	+	127643178	2	127649453	2	0	0
JnId_b_55935	ECHDC1	ENSG00000093144	DA059358	chr6	-	127677734	3	127689839	1	0	1

JnId_b_55936	L3MBTL3	ENSG000000198945	BQ373134	chr6	+	130431259	13	130433813	1	0	0
JnId_b_55937	EPB41L2	ENSG00000079819	CB215395	chr6	-	131221076	2	131226470	3	0	0
JnId_b_55938	EPB41L2	ENSG00000079819	CB215395	chr6	-	131226551	3	131228368	5	0	0
JnId_b_55939	EPB41L2	ENSG00000079819	F08312	chr6	-	131228467	4	131230291	3	0	0
JnId_b_55940	EPB41L2	ENSG00000079819	CA392638	chr6	-	131230414	5	131232395	2	0	0
JnId_b_55941	EPB41L2	ENSG00000079819	AI940153	chr6	-	131232959	6	131247928	2	1	1
JnId_b_55942	EPB41L2	ENSG00000079819	BE311476	chr6	-	131248101	13	131253126	1	0	0
JnId_b_55943	EPB41L2	ENSG00000079819	DA369565	chr6	-	131262411	17	131263794	1	0	0
JnId_b_55944	EPB41L2	ENSG00000079819	DB276527	chr6	-	131271696	20	131289437	1	0	0
JnId_b_55945	EPB41L2	ENSG00000079819	DB276527	chr6	-	131289542	21	131317937	2	0	0
JnId_b_55946	EPB41L2	ENSG00000079819	-	chr6	-	131318150	22	131318826	1	0	0
JnId_b_55947	EPB41L2	ENSG00000079819	BP282735	chr6	-	131319332	23	131425987	1	0	1
JnId_b_55948	CRSP3	ENSG000000112282	BQ720920	chr6	-	131952429	3	131953154	2	0	0
JnId_b_55949	CRSP3	ENSG000000112282	-	chr6	-	131961594	13	131962870	1	0	0
JnId_b_55950	CRSP3	ENSG000000112282	AV661484	chr6	-	131965214	15	131965862	1	0	0
JnId_b_55951	CRSP3	ENSG000000112282	CF135850	chr6	-	131966037	16	131967010	1	0	0
JnId_b_55952	CRSP3	ENSG000000112282	-	chr6	-	131968318	18	131969311	1	0	0
JnId_b_55953	CRSP3	ENSG000000112282	DB228940	chr6	-	131978835	24	131981239	1	0	0
JnId_b_55954	CRSP3	ENSG000000112282	DB228940	chr6	-	131981352	25	131982659	2	0	0
JnId_b_55955	CRSP3	ENSG000000112282	DB228940	chr6	-	131982729	26	131983460	1	0	0
JnId_b_55956	CRSP3	ENSG000000112282	DA857195	chr6	-	131986295	29	131987697	1	0	0
JnId_b_55957	CRSP3	ENSG000000112282	-	chr6	-	131990505	32	131990843	1	0	0
JnId_b_55958	STX7	ENSG00000079950	CF137487	chr6	-	132823682	1	132826824	8	0	1
JnId_b_55959	STX7	ENSG00000079950	BX385378	chr6	-	132826907	3	132831234	3	0	0
JnId_b_55960	STX7	ENSG00000079950	BX385378	chr6	-	132831307	4	132832782	3	0	0
JnId_b_55961	STX7	ENSG00000079950	BX385378	chr6	-	132832879	5	132833405	6	0	0
JnId_b_55962	STX7	ENSG00000079950	BX385378	chr6	-	132833458	6	132834294	4	0	0
JnId_b_55963	STX7	ENSG00000079950	BX385378	chr6	-	132834432	7	132835113	6	0	0
JnId_b_55964	STX7	ENSG00000079950	BX385378	chr6	-	132835207	8	132838424	2	0	0
JnId_b_55965	STX7	ENSG00000079950	BX385378	chr6	-	132838494	9	132866277	1	0	0
JnId_b_55966	STX7	ENSG00000079950	BX385378	chr6	-	132866420	10	132875839	6	0	0
JnId_b_55967	VNN2	ENSG000000112303	-	chr6	-	133112697	2	133113976	1	0	0
JnId_b_55968	VNN2	ENSG000000112303	BX344728	chr6	-	133112701	2	133113981	1	0	1
JnId_b_55969	VNN2	ENSG000000112303	DA673703	chr6	-	133115581	4	133118674	1	0	0
JnId_b_55970	VNN2	ENSG000000112303	DA464788	chr6	-	133118867	5	133120247	1	0	0
JnId_b_55971	RPS12	ENSG000000112306	-	chr6	+	133177614	2	133177803	3	0	0
JnId_b_55972	TBPL1	ENSG00000028839	AW629726	chr6	+	134343091	3	134345398	1	0	0
JnId_b_55973	TBPL1	ENSG00000028839	AW629726	chr6	+	134345711	5	134347206	1	0	0
JnId_b_55974	TBPL1	ENSG00000028839	-	chr6	+	134347310	6	134347407	2	0	0
JnId_b_55975	TBPL1	ENSG00000028839	-	chr6	+	134347502	7	134349791	1	0	0
JnId_b_55976	HBS1L	ENSG000000112339	BQ084099	chr6	-	135328121	1	135329159	2	0	0
JnId_b_55977	HBS1L	ENSG000000112339	BG612772	chr6	-	135329304	2	135332068	1	0	0
JnId_b_55978	HBS1L	ENSG000000112339	BG612772	chr6	-	135332169	3	135341509	2	0	0
JnId_b_55979	HBS1L	ENSG000000112339	BG612772	chr6	-	135341618	4	135342008	2	0	0
JnId_b_55980	HBS1L	ENSG000000112339	BG612772	chr6	-	135342099	5	135345288	1	0	0
JnId_b_55981	HBS1L	ENSG000000112339	BG612772	chr6	-	135345393	6	135348171	1	0	0
JnId_b_55982	HBS1L	ENSG000000112339	BG612772	chr6	-	135348240	7	135348896	4	0	0
JnId_b_55983	HBS1L	ENSG000000112339	BG169133	chr6	-	135349014	8	135349566	4	0	0
JnId_b_55984	HBS1L	ENSG000000112339	BG284613	chr6	-	135349641	9	135350475	1	0	0
JnId_b_55985	HBS1L	ENSG000000112339	BG284613	chr6	-	135350622	10	135356588	2	0	1
JnId_b_55986	HBS1L	ENSG000000112339	BG284613	chr6	-	135356706	12	135359607	6	0	0
JnId_b_55987	HBS1L	ENSG000000112339	BG284613	chr6	-	135359773	13	135360227	3	0	0
JnId_b_55988	HBS1L	ENSG000000112339	DA395031	chr6	-	135360487	14	135365564	1	0	0
JnId_b_55989	HBS1L	ENSG000000112339	DA536317	chr6	-	135365673	15	135402403	5	0	1
JnId_b_55990	HBS1L	ENSG000000112339	DB165139	chr6	-	135404957	18	135413412	2	0	0
JnId_b_55991	MYB	ENSG000000118513	DN997836	chr6	+	135544367	1	135548733	2	0	0
JnId_b_55992	MYB	ENSG000000118513	-	chr6	+	135552714	4	135552957	1	0	0
JnId_b_55993	MYB	ENSG000000118513	-	chr6	+	135553178	5	135555154	1	0	0
JnId_b_55994	MYB	ENSG000000118513	BQ212680	chr6	+	135555389	6	135556668	3	0	0
JnId_b_55995	MYB	ENSG000000118513	BQ212680	chr6	+	135556749	7	135557186	2	0	0
JnId_b_55996	MYB	ENSG000000118513	CB163433	chr6	+	135557291	8	135558578	2	0	1
JnId_b_55997	MYB	ENSG000000118513	BX431681	chr6	+	135558833	10	135561738	3	0	1
JnId_b_55998	MYB	ENSG000000118513	BM742103	chr6	+	135561881	12	135562915	2	0	0
JnId_b_55999	MYB	ENSG000000118513	BM742103	chr6	+	135563030	13	135563120	2	0	0

JnId_b_56000	MYB	ENSG000000118513	N85896	chr6	+	135566155	18	135580694	2	0	0	
JnId_b_56001	AHI1	ENSG000000135541	AI023283	chr6	-	135757727		11	135767781	1	0	0
JnId_b_56002	AHI1	ENSG000000135541	DA221945	chr6	-	135792831		16	135794038	1	0	0
JnId_b_56003	AHI1	ENSG000000135541	BP315410	chr6	-	135820544		25	135825955	2	0	0
JnId_b_56004	AHI1	ENSG000000135541	DW414921	chr6	-	135860080		32	135860413	1	0	0
JnId_b_56005	FAM54A	ENSG000000146410	BU622174	chr6	-	136596330		2	136602296	1	0	0
JnId_b_56006	FAM54A	ENSG000000146410	-	chr6	-	136602651	3	136604274	1	0	0	
JnId_b_56007	FAM54A	-	DB040225	chr6	-	136611984	1	136612807	2	0	0	
JnId_b_56008	FAM54A	ENSG000000146410	DB457603	chr6	-	136611984		8	136613094	2	0	0
JnId_b_56009	BCLAF1	ENSG000000029363	DA494744	chr6	-	136624308		2	136629859	3	0	0
JnId_b_56010	BCLAF1	ENSG000000029363	BI712514	chr6	-	136624308		2	136630992	1	0	1
JnId_b_56011	BCLAF1	ENSG000000029363	-	chr6	-	136630006	3	136630992	1	0	0	
JnId_b_56012	BCLAF1	ENSG000000029363	-	chr6	-	136638820	9	136640695	1	0	0	
JnId_b_56013	BCLAF1	ENSG000000029363	-	chr6	-	136639339	9	136640695	1	0	1	
JnId_b_56014	BCLAF1	ENSG000000029363	-	chr6	-	136641601	10	136642593	1	0	0	
JnId_b_56015	BCLAF1	ENSG000000029363	-	chr6	-	136641607	10	136642593	1	0	1	
JnId_b_56016	BCLAF1	ENSG000000029363	DA162295	chr6	-	136642707		11	136645414	4	0	0
JnId_b_56017	BCLAF1	ENSG000000029363	DA162295	chr6	-	136645518		12	136652543	1	0	0
JnId_b_56018	MAP7	ENSG000000135525	BU168222	chr6	-	136740699		12	136746501	1	0	0
JnId_b_56019	MAP7	ENSG000000135525	DA397201	chr6	-	136746612		13	136751223	1	0	0
JnId_b_56020	MAP3K5	ENSG000000197442	-	chr6	-	136920649	1	136921630	1	0	0	
JnId_b_56021	MAP3K5	ENSG000000197442	-	chr6	-	136921707	2	136924363	1	0	0	
JnId_b_56022	MAP3K5	ENSG000000197442	AV649550	chr6	-	136955445		9	136963853	1	0	1
JnId_b_56023	MAP3K5	ENSG000000197442	AL705717	chr6	-	136974218		15	136975950	1	0	0
JnId_b_56024	MAP3K5	ENSG000000197442	CD621366	chr6	-	136977117		17	136985678	2	0	0
JnId_b_56025	MAP3K5	ENSG000000197442	BF914042	chr6	-	137002469		20	137005350	1	0	0
JnId_b_56026	MAP3K5	ENSG000000197442	-	chr6	-	137005400	21	137013814	1	0	0	
JnId_b_56027	MAP3K5	ENSG000000197442	-	chr6	-	137013922	22	137019137	2	0	0	
JnId_b_56028	MAP3K5	ENSG000000197442	DA399655	chr6	-	137019291		23	137022049	2	0	0
JnId_b_56029	MAP3K5	ENSG000000197442	-	chr6	-	137057141	26	137058781	1	0	0	
JnId_b_56030	MAP3K5	ENSG000000197442	DA978336	chr6	-	137060218		28	137061319	3	0	0
JnId_b_56031	MAP3K5	ENSG000000197442	-	chr6	-	137083420	31	137154540	1	0	0	
JnId_b_56032	PEX7	ENSG000000112357	-	chr6	+	137189300	3	137232720	1	1	1	
JnId_b_56033	IFNGR1	ENSG000000027697	BM726674	chr6	-	137561469		1	137563710	1	0	0
JnId_b_56034	IFNGR1	ENSG000000027697	DT220349	chr6	-	137566515		3	137567161	3	0	0
JnId_b_56035	IFNGR1	ENSG000000027697	DA266004	chr6	-	137567334		4	137568965	1	0	0
JnId_b_56036	IFNGR1	ENSG000000027697	DA266004	chr6	-	137569907		6	137582072	1	0	1
JnId_b_56037	TNFAIP3	ENSG000000118503	CN399684	chr6	+	138234352		2	138237674	2	0	0
JnId_b_56038	CCDC28A	ENSG000000024862	BM312504	chr6	+	139136732		1	139138908	1	0	0
JnId_b_56039	REPS1	ENSG000000135597	AI498688	chr6	-	139267962		1	139270324	1	0	0
JnId_b_56040	REPS1	ENSG000000135597	BF446977	chr6	-	139270430		2	139271497	1	0	0
JnId_b_56041	REPS1	ENSG000000135597	BF446977	chr6	-	139271646		3	139274105	1	0	0
JnId_b_56042	REPS1	ENSG000000135597	BF358687	chr6	-	139274201		4	139275594	1	0	0
JnId_b_56043	REPS1	ENSG000000135597	BF358687	chr6	-	139275780		5	139277526	5	0	0
JnId_b_56044	REPS1	ENSG000000135597	BG035738	chr6	-	139278806		7	139280384	2	0	0
JnId_b_56045	REPS1	ENSG000000135597	EC465928	chr6	-	139280454		8	139283044	1	0	0
JnId_b_56046	REPS1	ENSG000000135597	BG035738	chr6	-	139283146		9	139283866	4	0	0
JnId_b_56047	REPS1	ENSG000000135597	R12881	chr6	-	139283954	10	139289230	5	0	0	
JnId_b_56048	REPS1	ENSG000000135597	BG035738	chr6	-	139283954		10	139292806	2	0	1
JnId_b_56049	REPS1	ENSG000000135597	BE563584	chr6	-	139289311		11	139292806	4	0	0
JnId_b_56050	REPS1	ENSG000000135597	BG035738	chr6	-	139292928		12	139304164	3	0	0
JnId_b_56051	REPS1	ENSG000000135597	BG035738	chr6	-	139304319		13	139306342	2	0	0
JnId_b_56052	REPS1	ENSG000000135597	BG035738	chr6	-	139306406		14	139306682	6	0	0
JnId_b_56053	REPS1	ENSG000000135597	BP243102	chr6	-	139306845		15	139307327	4	0	0
JnId_b_56054	REPS1	ENSG000000135597	BP243102	chr6	-	139307452		16	139308048	3	0	0
JnId_b_56055	REPS1	ENSG000000135597	BP243102	chr6	-	139308202		17	139308330	2	0	0
JnId_b_56056	REPS1	ENSG000000135597	-	chr6	-	139308527	18	139310619	1	0	0	
JnId_b_56057	REPS1	ENSG000000135597	BF316962	chr6	-	139310743		19	139350359	2	0	0
JnId_b_56058	C6orf115	ENSG000000146386	BX474507	chr6	+	139391705		1	139396984	7	0	0
JnId_b_56059	C6orf115	ENSG000000146386	BX474507	chr6	+	139397051		2	139405548	5	0	0
JnId_b_56060	HECA	ENSG000000112406	AA973144	chr6	+	139498497		1	139529113	2	0	0
JnId_b_56061	HECA	ENSG000000112406	CR981658	chr6	+	139530154		2	139537214	1	0	0
JnId_b_56062	HECA	ENSG000000112406	-	chr6	+	139537369	3	139539770	3	0	0	
JnId_b_56063	HECA	-	BF092335	chr6	+	139537376	1	139539778	3	0	0	

JnId_b_56064	TXLNB	ENSG000000164440	BX501036	chr6	-	139610739	3	139618393	1	0	0
JnId_b_56065	TXLNB	ENSG000000164440	BF576885	chr6	-	139625603	6	139633285	1	0	0
JnId_b_56066	CITED2	ENSG000000164442	BE669434	chr6	-	139736782	1	139737242	2	0	0
JnId_b_56067	VTA1	ENSG00000009844	DA015548	chr6	+	142510229	1	142529057	4	0	0
JnId_b_56068	VTA1	ENSG00000009844	DA015548	chr6	+	142532507	3	142533175	8	0	0
JnId_b_56069	VTA1	ENSG00000009844	DA015548	chr6	+	142552364	5	142561268	7	0	0
JnId_b_56070	VTA1	ENSG00000009844	BX101124	chr6	+	142561445	6	142566814	3	0	0
JnId_b_56071	VTA1	ENSG00000009844	BQ424465	chr6	+	142566895	7	142581327	2	0	0
JnId_b_56072	HIVEP2	ENSG000000010818	DA339536	chr6	-	143123497	2	143124293	1	0	0
JnId_b_56073	HIVEP2	ENSG000000010818	DA339536	chr6	-	143124395	3	143127628	2	0	0
JnId_b_56074	HIVEP2	ENSG000000010818	DA339536	chr6	-	143127804	4	143131211	1	0	0
JnId_b_56075	DEADC1	ENSG000000189007	BM553554	chr6	-	143791336	1	143791441	1	0	0
JnId_b_56076	DEADC1	ENSG000000189007	BM553554	chr6	-	143791514	2	143795334	2	0	0
JnId_b_56077	DEADC1	ENSG000000189007	-	chr6	-	143795441	3	143796660	1	0	1
JnId_b_56078	DEADC1	ENSG000000189007	CX759343	chr6	-	143796811	6	143801419	1	0	0
JnId_b_56079	PEX3	ENSG000000034693	BE890242	chr6	+	143813945	1	143821914	1	0	0
JnId_b_56080	PEX3	ENSG000000034693	-	chr6	+	143822046	2	143825745	1	0	0
JnId_b_56081	PEX3	ENSG000000034693	AI907171	chr6	+	143825827	3	143830951	3	0	0
JnId_b_56082	PEX3	ENSG000000034693	BF241160	chr6	+	143830995	4	143833790	1	0	0
JnId_b_56083	PEX3	ENSG000000034693	BX480284	chr6	+	143834279	6	143834386	1	0	0
JnId_b_56084	LTV1	ENSG000000135521	DA275485	chr6	+	144206310	1	144207315	5	0	0
JnId_b_56085	LTV1	ENSG000000135521	DA275485	chr6	+	144207447	2	144208880	2	0	0
JnId_b_56086	LTV1	ENSG000000135521	DA275485	chr6	+	144209054	3	144212960	1	0	0
JnId_b_56087	LTV1	ENSG000000135521	DA275485	chr6	+	144213048	4	144220132	1	0	0
JnId_b_56088	LTV1	ENSG000000135521	BM544846	chr6	+	144220274	5	144220581	5	0	0
JnId_b_56089	LTV1	ENSG000000135521	BF700386	chr6	+	144220837	6	144223255	3	0	0
JnId_b_56090	LTV1	ENSG000000135521	BF700386	chr6	+	144223383	7	144224933	1	0	0
JnId_b_56091	STX11	ENSG000000135604	AA811492	chr6	+	144513533	1	144549452	1	0	0
JnId_b_56092	UTRN	ENSG000000152818	DA021757	chr6	+	144822183	21	144824025	1	0	0
JnId_b_56093	UTRN	ENSG000000152818	CB409430	chr6	+	144848348	28	144850376	1	0	0
JnId_b_56094	UTRN	ENSG000000152818	CD652793	chr6	+	144851663	30	144852899	1	0	0
JnId_b_56095	UTRN	ENSG000000152818	DB491576	chr6	+	144885000	40	144885844	3	0	0
JnId_b_56096	UTRN	ENSG000000152818	DB071886	chr6	+	144902272	45	144905623	1	0	0
JnId_b_56097	UTRN	ENSG000000152818	DB086214	chr6	+	145093315	56	145111074	1	0	0
JnId_b_56098	UTRN	ENSG000000152818	AL602076	chr6	+	145111343	57	145114634	1	0	0
JnId_b_56099	UTRN	ENSG000000152818	DB132812	chr6	+	145144952	63	145152022	2	0	0
JnId_b_56100	UTRN	ENSG000000152818	CA488918	chr6	+	145183847	69	145190439	2	0	1
JnId_b_56101	EPM2A	ENSG000000112425	BF032161	chr6	-	145990522	1	146048950	1	1	1
JnId_b_56102	FBXO30	ENSG000000118496	BE889002	chr6	-	146169250	2	146177431	3	0	0
JnId_b_56103	SHPRH	ENSG000000146414	DN991660	chr6	-	146256222	5	146256978	2	0	0
JnId_b_56104	SHPRH	ENSG000000146414	BY799502	chr6	-	146257806	7	146273276	1	0	0
JnId_b_56105	SHPRH	ENSG000000146414	AA315737	chr6	-	146273465	8	146276306	2	0	0
JnId_b_56106	SHPRH	ENSG000000146414	-	chr6	-	146285177	13	146285491	1	0	0
JnId_b_56107	SHPRH	ENSG000000146414	BU431509	chr6	-	146285665	14	146286471	1	0	0
JnId_b_56108	SHPRH	ENSG000000146414	DA226192	chr6	-	146287675	16	146289032	1	0	0
JnId_b_56109	SHPRH	ENSG000000146414	-	chr6	-	146290106	20	146295878	1	0	0
JnId_b_56110	SHPRH	ENSG000000146414	AI761935	chr6	-	146306631	24	146308209	2	0	0
JnId_b_56111	SHPRH	ENSG000000146414	CA848635	chr6	-	146310472	27	146311100	1	0	0
JnId_b_56112	SHPRH	ENSG000000146414	-	chr6	-	146315307	30	146317518	2	0	0
JnId_b_56113	STXBP5	ENSG000000164506	N51649	chr6	+	147567511	2	147568799	1	0	0
JnId_b_56114	STXBP5	ENSG000000164506	-	chr6	+	147598160	4	147601998	1	0	0
JnId_b_56115	STXBP5	ENSG000000164506	-	chr6	+	147673067	11	147674283	1	0	0
JnId_b_56116	STXBP5	ENSG000000164506	-	chr6	+	147674356	12	147676712	1	0	0
JnId_b_56117	STXBP5	ENSG000000164506	DA809349	chr6	+	147676860	13	147677092	1	0	0
JnId_b_56118	STXBP5	ENSG000000164506	DA020167	chr6	+	147677465	15	147678343	1	0	0
JnId_b_56119	STXBP5	ENSG000000164506	DA649970	chr6	+	147690105	19	147696985	4	0	1
JnId_b_56120	MAP3K7IP2	ENSG000000055208	AW856096	chr6	+	149680844	1	149732737	2	0	1
JnId_b_56121	MAP3K7IP2	ENSG000000055208	DB069608	chr6	+	149705662	3	149732738	1	0	0
JnId_b_56122	MAP3K7IP2	ENSG000000055208	-	chr6	+	149732928	4	149740846	2	0	0
JnId_b_56123	MAP3K7IP2	ENSG000000055208	-	chr6	+	149742347	5	149760432	1	0	0
JnId_b_56124	MAP3K7IP2	ENSG000000055208	BI257726	chr6	+	149760891	7	149761932	1	0	0
JnId_b_56125	MAP3K7IP2	ENSG000000055208	BI257726	chr6	+	149762013	8	149772405	3	0	0
JnId_b_56126	Q6ZRW2_HUMAN	ENSG000000178199	-	chr6	-	149814308	3	149815444	2	0	0
JnId_b_56127	Q6ZRW2_HUMAN	ENSG000000178199	CN285548	chr6	-	149837442	7	149847641	1	0	0

JnId_b_56128	PPIL4	ENSG00000131013	BG778585	chr6	-	149875131	2	149880182	1	0	0
JnId_b_56129	PPIL4	ENSG00000131013	BG778585	chr6	-	149880279	3	149883888	1	0	0
JnId_b_56130	PPIL4	ENSG00000131013	CN390071	chr6	-	149903888	10	149904195	2	0	0
JnId_b_56131	PPIL4	ENSG00000131013	-	chr6	-	149904260	11	149904347	1	0	0
JnId_b_56132	PPIL4	ENSG00000131013	DB448423	chr6	-	149904415	12	149908764	4	0	0
JnId_b_56133	C6orf72	ENSG00000055211	CN304057	chr6	+	149929363	1	149935113	1	0	0
JnId_b_56134	C6orf72	ENSG00000055211	BE708013	chr6	+	149935432	3	149941650	3	0	0
JnId_b_56135	C6orf72	ENSG00000055211	CN304057	chr6	+	149942819	5	149943421	2	0	0
JnId_b_56136	C6orf72	ENSG00000055211	AI672364	chr6	+	149943552	6	149945268	1	0	1
JnId_b_56137	C6orf72	ENSG00000055211	AI672364	chr6	+	149945432	8	149953555	2	0	0
JnId_b_56138	KATNA1	ENSG00000186625	AI220473	chr6	-	149958063	1	149959891	1	0	0
JnId_b_56139	KATNA1	ENSG00000186625	-	chr6	-	149960018	2	149960335	1	0	0
JnId_b_56140	KATNA1	ENSG00000186625	BG740360	chr6	-	149961179	4	149964422	2	0	0
JnId_b_56141	KATNA1	ENSG00000186625	BM782172	chr6	-	149964581	5	149966096	1	0	0
JnId_b_56142	KATNA1	ENSG00000186625	-	chr6	-	149966202	6	149967489	1	0	0
JnId_b_56143	KATNA1	ENSG00000186625	CD359441	chr6	-	150001389	10	150011297	1	0	0
JnId_b_56144	LATS1	ENSG00000131023	BE093084	chr6	-	150039566	3	150042703	1	0	0
JnId_b_56145	LATS1	ENSG00000131023	-	chr6	-	150058050	6	150064607	1	0	0
JnId_b_56146	NUP43	ENSG00000120253	AU134042	chr6	-	150094564	2	150099299	2	0	0
JnId_b_56147	NUP43	ENSG00000120253	DB043208	chr6	-	150101607	4	150105218	2	0	0
JnId_b_56148	NUP43	ENSG00000120253	BM839105	chr6	-	150106544	6	150108768	3	0	0
JnId_b_56149	NUP43	ENSG00000120253	BM839105	chr6	-	150108891	7	150109204	1	0	0
JnId_b_56150	PCMT1	ENSG00000120265	BG708857	chr6	+	150112785	1	150133990	5	0	0
JnId_b_56151	PCMT1	ENSG00000120265	BG708857	chr6	+	150134095	2	150135966	4	0	1
JnId_b_56152	PCMT1	ENSG00000120265	BG708857	chr6	+	150135998	4	150152782	10	0	0
JnId_b_56153	PCMT1	ENSG00000120265	BG708857	chr6	+	150152887	5	150156377	3	0	0
JnId_b_56154	PCMT1	ENSG00000120265	BU174084	chr6	+	150156498	6	150159243	8	0	0
JnId_b_56155	PCMT1	ENSG00000120265	BG708857	chr6	+	150159329	7	150165028	5	0	0
JnId_b_56156	PCMT1	ENSG00000120265	BG611044	chr6	+	150165198	8	150173444	1	0	0
JnId_b_56157	PCMT1	ENSG00000120265	CD677261	chr6	+	150165245	8	150173444	1	0	1
JnId_b_56158	ULBP1	ENSG00000111981	AI830832	chr6	+	150326963	1	150331435	1	0	0
JnId_b_56159	ULBP1	ENSG00000111981	AI830832	chr6	+	150331699	2	150331913	1	0	0
JnId_b_56160	ULBP1	ENSG00000111981	DB462306	chr6	+	150332976	4	150334197	2	0	0
JnId_b_56161	PLEKHG1	ENSG00000120278	BX956594	chr6	+	150962846	1	151013556	1	0	1
JnId_b_56162	PLEKHG1	ENSG00000120278	CF137519	chr6	+	151149288	7	151158684	1	0	0
JnId_b_56163	PLEKHG1	ENSG00000120278	-	chr6	+	151172116	11	151172209	1	0	0
JnId_b_56164	PLEKHG1	ENSG00000120278	BU429251	chr6	+	151172563	13	151181011	1	0	0
JnId_b_56165	PLEKHG1	ENSG00000120278	AI207794	chr6	+	151181045	14	151182507	1	0	0
JnId_b_56166	PLEKHG1	ENSG00000120278	AI207794	chr6	+	151184062	16	151186483	1	0	0
JnId_b_56167	MTHFD1L	ENSG00000120254	BE735249	chr6	+	151228878	1	151238918	2	0	0
JnId_b_56168	MTHFD1L	ENSG00000120254	CN430452	chr6	+	151239003	2	151240462	6	0	0
JnId_b_56169	MTHFD1L	ENSG00000120254	BI094354	chr6	+	151240513	3	151240601	10	0	0
JnId_b_56170	MTHFD1L	ENSG00000120254	BI094354	chr6	+	151240655	4	151245590	2	0	0
JnId_b_56171	MTHFD1L	ENSG00000120254	BI094354	chr6	+	151245715	5	151248462	6	0	0
JnId_b_56172	MTHFD1L	ENSG00000120254	BP432108	chr6	+	151248563	6	151250670	1	0	0
JnId_b_56173	MTHFD1L	ENSG00000120254	BP432108	chr6	+	151248563	6	151250673	3	0	1
JnId_b_56174	MTHFD1L	ENSG00000120254	BI094354	chr6	+	151250810	7	151268478	6	0	1
JnId_b_56175	MTHFD1L	ENSG00000120254	BI094354	chr6	+	151268590	9	151281405	5	0	1
JnId_b_56176	MTHFD1L	ENSG00000120254	BI094354	chr6	+	151281497	11	151285033	5	0	0
JnId_b_56177	MTHFD1L	ENSG00000120254	BI094354	chr6	+	151285131	12	151288950	3	0	0
JnId_b_56178	MTHFD1L	ENSG00000120254	DB043492	chr6	+	151289124	13	151299632	12	0	0
JnId_b_56179	MTHFD1L	ENSG00000120254	DB043492	chr6	+	151299769	14	151301527	3	0	0
JnId_b_56180	MTHFD1L	ENSG00000120254	DB043492	chr6	+	151301574	15	151307314	1	0	0
JnId_b_56181	MTHFD1L	ENSG00000120254	DB043492	chr6	+	151307422	16	151308295	6	0	0
JnId_b_56182	MTHFD1L	ENSG00000120254	DB043492	chr6	+	151308370	17	151311859	3	0	0
JnId_b_56183	MTHFD1L	ENSG00000120254	BE734169	chr6	+	151311962	18	151318823	4	0	0
JnId_b_56184	MTHFD1L	ENSG00000120254	BE734169	chr6	+	151318900	19	151323103	6	0	0
JnId_b_56185	MTHFD1L	ENSG00000120254	BE734169	chr6	+	151323244	20	151327797	3	0	0
JnId_b_56186	MTHFD1L	ENSG00000120254	BE734169	chr6	+	151327866	21	151334775	4	0	0
JnId_b_56187	MTHFD1L	ENSG00000120254	BP383623	chr6	+	151372787	23	151376607	3	0	0
JnId_b_56188	MTHFD1L	ENSG00000120254	BP383623	chr6	+	151377809	25	151378344	8	0	0
JnId_b_56189	MTHFD1L	ENSG00000120254	-	chr6	+	151377809	25	151464354	1	1	
JnId_b_56190	MTHFD1L	ENSG00000120254	CF126610	chr6	+	151397429	27	151399793	1	0	0
JnId_b_56191	MTHFD1L	ENSG00000120254	CA429187	chr6	+	151399946	28	151455295	3	0	1

JnId_b_56192	MTHFD1L	ENSG00000120254	CA429187	chr6	+	151455416	30	151464354	2	0	0
JnId_b_56193	ZBTB2	ENSG00000181472	DA306393	chr6	-	151729720	1	151736292	2	0	0
JnId_b_56194	ZBTB2	ENSG00000181472	DN998758	chr6	-	151736477	2	151754247	1	0	0
JnId_b_56195	RMND1	ENSG00000155906	AA137172	chr6	-	151768664	2	151780106	2	0	0
JnId_b_56196	RMND1	ENSG00000155906	-	chr6	-	151785433	5	151786352	1	0	0
JnId_b_56197	RMND1	ENSG00000155906	-	chr6	-	151786459	6	151790309	1	0	0
JnId_b_56198	RMND1	ENSG00000155906	DA968377	chr6	-	151799382	10	151808135	1	0	1
JnId_b_56199	C6orf211	ENSG00000146476	BP199499	chr6	+	151817481	2	151821155	2	0	0
JnId_b_56200	C6orf98	ENSG00000131018	-	chr6	-	152485504	1	152493547	1	0	0
JnId_b_56201	C6orf98	ENSG00000131018	AA235941	chr6	-	152495042	3	152496103	3	0	0
JnId_b_56202	C6orf98	ENSG00000131018	CD511985	chr6	-	152496316	4	152497931	2	0	0
JnId_b_56203	C6orf98	ENSG00000131018	-	chr6	-	152498060	5	152499445	1	0	0
JnId_b_56204	C6orf98	ENSG00000131018	DA885326	chr6	-	152499646	6	152502777	3	0	0
JnId_b_56205	C6orf98	ENSG00000131018	DA885326	chr6	-	152502989	7	152504030	3	0	0
JnId_b_56206	C6orf98	ENSG00000131018	CF785904	chr6	-	152504157	8	152506450	4	0	0
JnId_b_56207	C6orf98	ENSG00000131018	BI551808	chr6	-	152506593	9	152510872	1	0	1
JnId_b_56208	C6orf98	ENSG00000131018	CF785904	chr6	-	152511206	11	152512304	3	0	0
JnId_b_56209	C6orf98	ENSG00000131018	DA172310	chr6	-	152514518	13	152514786	2	0	0
JnId_b_56210	C6orf98	ENSG00000131018	BX501371	chr6	-	152514969	14	152517719	1	0	0
JnId_b_56211	C6orf98	ENSG00000131018	BX501371	chr6	-	152517870	15	152518737	2	0	0
JnId_b_56212	C6orf98	ENSG00000131018	CN392232	chr6	-	152527153	17	152539221	3	0	1
JnId_b_56213	C6orf98	ENSG00000131018	CN392232	chr6	-	152539388	20	152542963	1	0	1
JnId_b_56214	C6orf98	ENSG00000131018	CN392232	chr6	-	152543122	22	152552079	1	0	0
JnId_b_56215	C6orf98	ENSG00000131018	CN392232	chr6	-	152552235	23	152564651	2	0	0
JnId_b_56216	C6orf98	ENSG00000131018	BU151052	chr6	-	152564777	24	152568995	5	0	0
JnId_b_56217	C6orf98	ENSG00000131018	DA182851	chr6	-	152571034	26	152574321	1	0	0
JnId_b_56218	C6orf98	ENSG00000131018	AL589596	chr6	-	152574416	27	152576439	1	0	0
JnId_b_56219	C6orf98	ENSG00000131018	BF367655	chr6	-	152576587	28	152577733	1	0	0
JnId_b_56220	C6orf98	ENSG00000131018	BF367655	chr6	-	152577888	29	152581084	2	0	0
JnId_b_56221	C6orf98	ENSG00000131018	BI010926	chr6	-	152581231	30	152581830	2	0	0
JnId_b_56222	C6orf98	ENSG00000131018	CN392231	chr6	-	152582013	31	152583669	4	0	0
JnId_b_56223	C6orf98	ENSG00000131018	CN392231	chr6	-	152583874	32	152584253	1	0	0
JnId_b_56224	C6orf98	ENSG00000131018	-	chr6	-	152584387	33	152861569	1	1	1
JnId_b_56225	C6orf98	ENSG00000131018	DA240846	chr6	-	152593530	36	152594218	1	0	0
JnId_b_56226	C6orf98	ENSG00000131018	AW292779	chr6	-	152595095	38	152596611	1	0	0
JnId_b_56227	C6orf98	ENSG00000131018	-	chr6	-	152596791	39	152597495	2	0	0
JnId_b_56228	C6orf98	ENSG00000131018	-	chr6	-	152597628	40	152598934	1	0	0
JnId_b_56229	C6orf98	ENSG00000131018	BF376488	chr6	-	152599776	42	152602360	2	0	0
JnId_b_56230	C6orf98	ENSG00000131018	BF376488	chr6	-	152602534	43	152605067	1	0	0
JnId_b_56231	C6orf98	ENSG00000131018	-	chr6	-	152605268	44	152607364	1	0	0
JnId_b_56232	C6orf98	ENSG00000131018	-	chr6	-	152607484	45	152611988	2	0	0
JnId_b_56233	C6orf98	ENSG00000131018	-	chr6	-	152617917	47	152618418	1	0	0
JnId_b_56234	SYNE1	-	BF904528	chr6	-	152617923	1	152618425	1	0	0
JnId_b_56235	C6orf98	ENSG00000131018	-	chr6	-	152618574	48	152619461	1	0	0
JnId_b_56236	C6orf98	ENSG00000131018	BF904528	chr6	-	152618578	48	152619464	1	0	1
JnId_b_56237	C6orf98	ENSG00000131018	CB161926	chr6	-	152619593	49	152624859	2	0	0
JnId_b_56238	C6orf98	ENSG00000131018	CB161926	chr6	-	152625016	50	152630883	3	0	0
JnId_b_56239	C6orf98	ENSG00000131018	BF913039	chr6	-	152632114	52	152640916	2	0	0
JnId_b_56240	C6orf98	ENSG00000131018	BF740426	chr6	-	152641108	53	152644634	4	0	0
JnId_b_56241	C6orf98	ENSG00000131018	DA338782	chr6	-	152656577	56	152656787	3	0	0
JnId_b_56242	C6orf98	ENSG00000131018	DA493464	chr6	-	152656955	57	152664696	2	1	1
JnId_b_56243	C6orf98	ENSG00000131018	DA338782	chr6	-	152663609	58	152664696	1	0	0
JnId_b_56244	C6orf98	ENSG00000131018	DA333613	chr6	-	152673701	63	152679676	1	0	0
JnId_b_56245	C6orf98	ENSG00000131018	-	chr6	-	152681091	65	152681690	1	0	0
JnId_b_56246	C6orf98	ENSG00000131018	-	chr6	-	152710063	79	152712995	1	0	0
JnId_b_56247	C6orf98	ENSG00000131018	BF905759	chr6	-	152810450	125	152812360	1	0	0
JnId_b_56248	C6orf98	ENSG00000131018	-	chr6	-	152846077	143	152847662	1	0	0
JnId_b_56249	C6orf98	ENSG00000131018	-	chr6	-	152847800	144	152851223	1	0	0
JnId_b_56250	C6orf98	ENSG00000131018	DB470559	chr6	-	152902849	154	152991092	1	0	0
JnId_b_56251	-	BX385470	-	chr6	-	153046263	1	153050705	1	0	0
JnId_b_56252	FBX05	ENSG00000112029	BG615840	chr6	-	153334242	1	153335099	3	0	0
JnId_b_56253	FBX05	ENSG00000112029	BG615840	chr6	-	153335282	2	153335873	1	0	0
JnId_b_56254	FBX05	ENSG00000112029	-	chr6	-	153335964	3	153337734	1	0	0
JnId_b_56255	FBX05	ENSG00000112029	AA312649	chr6	-	153338449	4	153345684	1	0	0

JnId_b_56256	LOC729616	-	CN389282	chr6	+	153346633	2	153350784	1	0	0
JnId_b_56257	TIAM2	ENSG00000146426	DA219101	chr6	+	155096756	1	155136814	2	0	0
JnId_b_56258	TIAM2	ENSG00000146426	DA219101	chr6	+	155140871	3	155150686	1	0	0
JnId_b_56259	TIAM2	ENSG00000146426	CF143859	chr6	+	155155802	5	155157834	4	0	0
JnId_b_56260	TIAM2	ENSG00000146426	CF143859	chr6	+	155157965	6	155164796	3	0	0
JnId_b_56261	TIAM2	ENSG00000146426	DA834128	chr6	+	155164973	7	155166369	2	0	0
JnId_b_56262	TIAM2	ENSG00000146426	CF121776	chr6	+	155166449	8	155168194	1	0	0
JnId_b_56263	TIAM2	ENSG00000146426	BM806179	chr6	+	155168312	9	155170895	2	0	0
JnId_b_56264	TIAM2	ENSG00000146426	BM806179	chr6	+	155171624	11	155172840	2	0	0
JnId_b_56265	TIAM2	ENSG00000146426	BM806179	chr6	+	155173034	12	155178541	1	0	0
JnId_b_56266	TIAM2	ENSG00000146426	CN362170	chr6	+	155178642	13	155181304	2	0	1
JnId_b_56267	TIAM2	ENSG00000146426	- chr6	+	155181418	15	155183002	1	0	0	
JnId_b_56268	TIAM2	ENSG00000146426	CN362161	chr6	+	155183159	16	155185101	5	0	0
JnId_b_56269	TIAM2	ENSG00000146426	CN362161	chr6	+	155185235	17	155187059	3	0	0
JnId_b_56270	TIAM2	ENSG00000146426	CN362161	chr6	+	155187204	18	155189997	1	0	0
JnId_b_56271	TIAM2	ENSG00000146426	CN362161	chr6	+	155190066	19	155193747	2	0	0
JnId_b_56272	TFB1M	ENSG00000029639	BU733204	chr6	-	155623226	6	155647983	3	0	0
JnId_b_56273	TFB1M	ENSG00000029639	DR001417	chr6	-	155648103	3	155659778	1	0	0
JnId_b_56274	TFB1M	ENSG00000029639	DR001417	chr6	-	155659930	4	155661302	1	0	0
JnId_b_56275	TFB1M	ENSG00000029639	DR001417	chr6	-	155661411	5	155674013	2	0	0
JnId_b_56276	TFB1M	ENSG00000029639	DR001417	chr6	-	155674165	6	155677121	2	0	0
JnId_b_56277	ARID1B	ENSG00000049618	AW136763	chr6	+	157142297	1	157192052	7	0	0
JnId_b_56278	ARID1B	ENSG00000049618	- chr6	+	157142297	1	157473297	1	1	1	
JnId_b_56279	ARID1B	ENSG00000049618	AW136763	chr6	+	157192247	2	157264201	7	0	1
JnId_b_56280	ARID1B	ENSG00000049618	AW172670	chr6	+	157264351	5	157298291	4	0	0
JnId_b_56281	ARID1B	ENSG00000049618	BE676432	chr6	+	157298402	6	157447487	1	0	1
JnId_b_56282	ARID1B	ENSG00000049618	BM471255	chr6	+	157447731	8	157473297	1	0	0
JnId_b_56283	ARID1B	ENSG00000049618	BI000767	chr6	+	157473387	9	157495853	1	0	0
JnId_b_56284	ARID1B	ENSG00000049618	CK429793	chr6	+	157496033	10	157511449	4	0	0
JnId_b_56285	ARID1B	ENSG00000049618	AL522450	chr6	+	157511777	11	157529866	5	0	0
JnId_b_56286	ARID1B	ENSG00000049618	BG327484	chr6	+	157530011	12	157536834	5	0	0
JnId_b_56287	ARID1B	ENSG00000049618	BG898331	chr6	+	157536943	13	157537673	3	0	0
JnId_b_56288	ARID1B	ENSG00000049618	BX376689	chr6	+	157537831	14	157543795	1	0	0
JnId_b_56289	ARID1B	ENSG00000049618	CD642355	chr6	+	157544004	15	157547057	3	0	0
JnId_b_56290	ARID1B	ENSG00000049618	CD642355	chr6	+	157547261	16	157552468	2	0	1
JnId_b_56291	ARID1B	ENSG00000049618	CD642355	chr6	+	157552606	18	157552864	3	0	0
JnId_b_56292	ARID1B	ENSG00000049618	CD642355	chr6	+	157553036	19	157558991	3	0	0
JnId_b_56293	ARID1B	ENSG00000049618	AW502704	chr6	+	157559141	20	157561637	2	0	0
JnId_b_56294	ARID1B	ENSG00000049618	AW502704	chr6	+	157561733	21	157563531	5	0	0
JnId_b_56295	ARID1B	ENSG00000049618	DA490230	chr6	+	157564314	22	157566692	4	0	0
JnId_b_56296	ARID1B	ENSG00000049618	DA490230	chr6	+	157566822	23	157568993	3	0	0
JnId_b_56297	C6orf35	ENSG00000122339	BU615667	chr6	-	157634019	1	157659802	1	0	0
JnId_b_56298	ZDHHC14	ENSG00000175048	BF352820	chr6	+	157723286	1	157883604	3	0	0
JnId_b_56299	ZDHHC14	ENSG00000175048	BF352820	chr6	+	157883765	2	157934007	7	0	1
JnId_b_56300	ZDHHC14	ENSG00000175048	BF352820	chr6	+	157934166	4	157969368	3	0	0
JnId_b_56301	ZDHHC14	ENSG00000175048	BM794160	chr6	+	157969506	5	157973853	1	0	0
JnId_b_56302	ZDHHC14	ENSG00000175048	BM794160	chr6	+	157973902	6	157986756	6	0	1
JnId_b_56303	ZDHHC14	ENSG00000175048	BM728481	chr6	+	157988388	10	157994544	4	0	0
JnId_b_56304	SYNJ2	ENSG00000078269	DB225074	chr6	+	158370046	4	158374474	1	0	0
JnId_b_56305	SERAC1	ENSG00000122335	BI818198	chr6	-	158455991	3	158457204	1	0	0
JnId_b_56306	SERAC1	ENSG00000122335	BI818198	chr6	-	158458841	6	158460048	1	0	0
JnId_b_56307	GTF2H5	ENSG00000185068	- chr6	+	158509415	1	158511489	1	0	0	
JnId_b_56308	TULP4	ENSG00000130338	- chr6	+	158754213	2	158770755	1	0	0	
JnId_b_56309	TULP4	ENSG00000130338	AL603417	chr6	+	158790196	4	158793153	1	0	0
JnId_b_56310	TULP4	ENSG00000130338	- chr6	+	158845198	13	158847597	1	0	0	
JnId_b_56311	TMEM181	ENSG00000146433	BE181145	chr6	+	158930802	6	158946286	1	0	0
JnId_b_56312	TMEM181	ENSG00000146433	BE181145	chr6	+	158948363	8	158949352	1	0	0
JnId_b_56313	TMEM181	ENSG00000146433	CN336669	chr6	+	158949770	10	158964569	1	0	0
JnId_b_56314	TMEM181	ENSG00000146433	- chr6	+	158966226	12	158966722	1	0	0	
JnId_b_56315	TMEM181	ENSG00000146433	CN336665	chr6	+	158970839	16	158972342	1	0	0
JnId_b_56316	SYTL3	ENSG00000164674	CA394344	chr6	+	159048301	6	159049341	1	0	0
JnId_b_56317	VIL2	ENSG00000092820	CA397639	chr6	-	159108098	1	159108280	25	0	0
JnId_b_56318	VIL2	ENSG00000092820	CA397639	chr6	-	159108532	2	159110345	51	0	0
JnId_b_56319	VIL2	ENSG00000092820	CA397639	chr6	-	159110438	3	159110803	7	0	0

JnId_b_56320	VIL2	ENSG00000092820	-	chr6	-	159110438	3	159112263	1	1	1	
JnId_b_56321	VIL2	ENSG00000092820	BP330059		chr6	-	159110964	4	159111783	44	0	0
JnId_b_56322	VIL2	ENSG00000092820	-	chr6	-	159110964	4	159126328	1	1	1	
JnId_b_56323	VIL2	ENSG00000092820	BP330059		chr6	-	159111914	5	159112263	47	0	0
JnId_b_56324	VIL2	ENSG00000092820	-	chr6	-	159111914	5	159159101	1	1	1	
JnId_b_56325	VIL2	ENSG00000092820	BP330059		chr6	-	159112427	6	159117427	55	0	0
JnId_b_56326	VIL2	ENSG00000092820	CR982616		chr6	-	159117524	7	159124539	27	0	0
JnId_b_56327	VIL2	ENSG00000092820	CR982616		chr6	-	159124686	8	159125663	29	0	0
JnId_b_56328	VIL2	ENSG00000092820	CR982616		chr6	-	159125747	9	159126328	45	0	0
JnId_b_56329	VIL2	ENSG00000092820	CR982616		chr6	-	159126603	10	159128127	32	0	1
JnId_b_56330	VIL2	ENSG00000092820	CR982616		chr6	-	159128223	12	159130307	44	0	0
JnId_b_56331	VIL2	ENSG00000092820	BP249381		chr6	-	159130391	13	159159101	22	0	0
JnId_b_56332	VIL2	ENSG00000092820	BP249381		chr6	-	159159186	14	159160336	15	0	0
JnId_b_56333	RSHL2	ENSG00000130363	BP369066		chr6	-	159334946	7	159340454	1	0	0
JnId_b_56334	TAGAP	ENSG00000164691	DB102231		chr6	-	159378144	1	159379133	2	0	0
JnId_b_56335	TAGAP	ENSG00000164691	-	chr6	-	159379248	2	159380133	1	0	0	
JnId_b_56336	TAGAP	ENSG00000164691	CR997477		chr6	-	159380329	3	159381742	1	0	0
JnId_b_56337	TAGAP	ENSG00000164691	CR997477		chr6	-	159381852	4	159382373	2	0	0
JnId_b_56338	TAGAP	ENSG00000164691	DA994607		chr6	-	159382535	5	159383097	2	0	0
JnId_b_56339	TAGAP	ENSG00000164691	DA994607		chr6	-	159383264	6	159384608	1	0	0
JnId_b_56340	TAGAP	ENSG00000164691	DA994607		chr6	-	159384675	7	159384997	1	0	0
JnId_b_56341	TAGAP	ENSG00000164691	-	chr6	-	159385051	8	159385139	2	0	0	
JnId_b_56342	TAGAP	ENSG00000164691	DA994607		chr6	-	159385224	9	159385898	2	0	0
JnId_b_56343	SOD2	ENSG00000112096	BG874572		chr6	-	160020320	1	160023495	1	0	0
JnId_b_56344	SOD2	ENSG00000112096	BG876880		chr6	-	160023660	2	160025875	3	0	0
JnId_b_56345	SOD2	ENSG00000112096	DA996199		chr6	-	160026055	3	160029147	3	0	0
JnId_b_56346	SOD2	ENSG00000112096	DA996199		chr6	-	160033885	5	160034166	4	0	0
JnId_b_56347	WTAP	ENSG00000146457	DA134871		chr6	+	160068355	1	160077279	5	0	1
JnId_b_56348	WTAP	ENSG00000146457	AV708967		chr6	+	160068725	2	160077279	4	0	0
JnId_b_56349	WTAP	ENSG00000146457	AA310575		chr6	+	160083168	5	160084686	9	0	0
JnId_b_56350	WTAP	ENSG00000146457	DB055118		chr6	+	160089391	7	160094481	1	0	0
JnId_b_56351	ACAT2	ENSG00000120437	DA839502		chr6	+	160103164	1	160103940	9	0	0
JnId_b_56352	ACAT2	-	BF240983	chr6	+	160103799	1	160103941	1	0	0	
JnId_b_56353	ACAT2	ENSG00000120437	BG496280		chr6	+	160104075	2	160108026	14	0	0
JnId_b_56354	ACAT2	ENSG00000120437	DA839502		chr6	+	160108208	3	160109532	14	0	0
JnId_b_56355	ACAT2	ENSG00000120437	DA839502		chr6	+	160109650	4	160116191	5	0	0
JnId_b_56356	ACAT2	ENSG00000120437	CR997588		chr6	+	160116335	5	160117171	3	0	0
JnId_b_56357	ACAT2	ENSG00000120437	CR997588		chr6	+	160117294	6	160118323	10	0	0
JnId_b_56358	ACAT2	ENSG00000120437	BG338033		chr6	+	160118478	7	160119191	6	0	0
JnId_b_56359	ACAT2	ENSG00000120437	CB305567		chr6	+	160119302	8	160119680	2	0	0
JnId_b_56360	TCP1	ENSG00000120438	-	chr6	-	160120812	2	160120916	1	0	0	
JnId_b_56361	TCP1	ENSG00000120438	BG339988		chr6	-	160121109	3	160121464	9	0	0
JnId_b_56362	TCP1	ENSG00000120438	-	chr6	-	160125089	6	160125687	2	0	0	
JnId_b_56363	TCP1	ENSG00000120438	-	chr6	-	160127019	9	160128764	3	0	0	
JnId_b_56364	TCP1	ENSG00000120438	-	chr6	-	160128893	10	160129079	2	0	0	
JnId_b_56365	TCP1	ENSG00000120438	-	chr6	-	160128893	10	160130426	1	0	1	
JnId_b_56366	TCP1	ENSG00000120438	DA275516		chr6	-	160129165	11	160130426	12	0	0
JnId_b_56367	MRPL18	-	BG720939	chr6	+	160130626	1	160131962	1	0	0	
JnId_b_56368	MRPL18	ENSG00000112110	BG256201		chr6	+	160131082	1	160131962	1	0	0
JnId_b_56369	MRPL18	ENSG00000112110	BX362407		chr6	+	160131661	1	160131961	12	0	1
JnId_b_56370	MRPL18	ENSG00000112110	BX362407		chr6	+	160132148	2	160138308	10	0	0
JnId_b_56371	MRPL18	ENSG00000112110	BX362407		chr6	+	160138540	3	160139073	14	0	0
JnId_b_56372	IGF2R	ENSG00000197081	CD609733		chr6	+	160332345	2	160350031	2	0	0
JnId_b_56373	IGF2R	ENSG00000197081	-	chr6	+	160368336	6	160370571	1	0	0	
JnId_b_56374	IGF2R	ENSG00000197081	BI058205		chr6	+	160370677	7	160373572	1	0	0
JnId_b_56375	IGF2R	ENSG00000197081	BP287614		chr6	+	160386904	14	160387519	2	0	0
JnId_b_56376	IGF2R	ENSG00000197081	BP320488		chr6	+	160388358	16	160388813	1	0	0
JnId_b_56377	IGF2R	ENSG00000197081	-	chr6	+	160388929	17	160389396	1	0	0	
JnId_b_56378	IGF2R	ENSG00000197081	BP238116		chr6	+	160389565	18	160391494	1	0	0
JnId_b_56379	IGF2R	ENSG00000197081	BP238116		chr6	+	160391674	19	160397445	2	0	0
JnId_b_56380	IGF2R	ENSG00000197081	BE080141		chr6	+	160400120	22	160401568	2	0	0
JnId_b_56381	IGF2R	ENSG00000197081	CF143255		chr6	+	160402668	24	160402774	1	0	0
JnId_b_56382	IGF2R	ENSG00000197081	CN265046		chr6	+	160402950	25	160403553	3	0	0
JnId_b_56383	IGF2R	ENSG00000197081	CF135368		chr6	+	160405553	28	160405825	2	0	0

JnId_b_56384	IGF2R	ENSG00000197081	DB278360	chr6	+	160405923	29	160409270	2	0	0
JnId_b_56385	IGF2R	ENSG00000197081	DB278360	chr6	+	160409407	30	160410889	2	0	0
JnId_b_56386	IGF2R	ENSG00000197081	- chr6	+	160413058	32	160413786	1	0	0	
JnId_b_56387	IGF2R	ENSG00000197081	DA554348	chr6	+	160413906	33	160414234	1	0	0
JnId_b_56388	IGF2R	ENSG00000197081	AL589510	chr6	+	160414997	35	160416868	1	0	0
JnId_b_56389	IGF2R	ENSG00000197081	- chr6	+	160420809	38	160421150	1	0	0	
JnId_b_56390	IGF2R	ENSG00000197081	CN265037	chr6	+	160421297	39	160424971	2	0	0
JnId_b_56391	IGF2R	ENSG00000197081	BE304658	chr6	+	160429169	42	160430128	2	0	0
JnId_b_56392	IGF2R	ENSG00000197081	T58006 chr6	+	160431125	44	160437460	1	0	0	
JnId_b_56393	IGF2R	ENSG00000197081	BQ681464	chr6	+	160437647	45	160443540	2	0	0
JnId_b_56394	IGF2R	ENSG00000197081	- chr6	+	160443693	46	160444767	1	0	0	
JnId_b_56395	MAP3K4	ENSG00000085511	DA312138	chr6	+	161333105	1	161375280	1	0	0
JnId_b_56396	MAP3K4	ENSG00000085511	- chr6	+	161375471	2	161389637	1	0	1	
JnId_b_56397	MAP3K4	ENSG00000085511	DB073924	chr6	+	161427689	10	161428709	1	0	0
JnId_b_56398	MAP3K4	ENSG00000085511	AU121956	chr6	+	161432562	13	161433031	1	0	0
JnId_b_56399	MAP3K4	ENSG00000085511	AU121956	chr6	+	161434078	15	161434794	1	0	0
JnId_b_56400	MAP3K4	ENSG00000085511	AU121956	chr6	+	161443801	20	161447535	2	0	0
JnId_b_56401	MAP3K4	ENSG00000085511	BE872123	chr6	+	161447727	21	161448920	3	0	0
JnId_b_56402	MAP3K4	ENSG00000085511	CV392730	chr6	+	161448991	22	161449764	1	0	0
JnId_b_56403	MAP3K4	ENSG00000085511	CV392730	chr6	+	161452980	25	161453689	1	0	0
JnId_b_56404	QKI	ENSG00000112531	BU902287	chr6	+	163756357	1	163796300	6	0	0
JnId_b_56405	QKI	ENSG00000112531	CN350537	chr6	+	163796443	2	163819801	2	0	0
JnId_b_56406	QKI	ENSG00000112531	CN350537	chr6	+	163819918	3	163876003	2	0	0
JnId_b_56407	QKI	ENSG00000112531	T78719 chr6	+	163876147	4	163903003	4	0	0	
JnId_b_56408	QKI	ENSG00000112531	BG899770	chr6	+	163903091	5	163904441	5	0	0
JnId_b_56409	QKI	ENSG00000112531	T83554 chr6	+	163904741	6	163907742	7	0	0	
JnId_b_56410	QKI	ENSG00000112531	T83554 chr6	+	163907817	7	163911715	6	0	0	
JnId_b_56411	T	ENSG00000164458	- chr6	-	166492066	1	166494314	1	0	0	
JnId_b_56412	T	ENSG00000164458	AI341816	chr6	-	166496098	3	166498082	1	0	0
JnId_b_56413	T	ENSG00000164458	AI341816	chr6	-	166496101	3	166498082	1	0	1
JnId_b_56414	T	ENSG00000164458	BQ925830	chr6	-	166498144	4	166498277	1	0	0
JnId_b_56415	T	ENSG00000164458	BG490984	chr6	-	166498339	5	166499183	1	0	0
JnId_b_56416	T	ENSG00000164458	BU190437	chr6	-	166501246	8	166501805	1	0	0
JnId_b_56417	SFT2D1	ENSG00000198818	BE042539	chr6	-	166653734	1	166656334	2	0	0
JnId_b_56418	SFT2D1	ENSG00000198818	- chr6	-	166656364	2	166658014	1	0	0	
JnId_b_56419	SFT2D1	ENSG00000198818	BP425262	chr6	-	166658073	2	166659609	1	0	0
JnId_b_56420	SFT2D1	ENSG00000198818	BP425262	chr6	-	166661835	4	166662984	8	0	0
JnId_b_56421	SFT2D1	ENSG00000198818	BP425262	chr6	-	166663067	5	166663638	1	0	0
JnId_b_56422	SFT2D1	ENSG00000198818	BP425262	chr6	-	166663725	6	166675896	3	0	1
JnId_b_56423	BRP44L	ENSG00000060762	BI601439	chr6	-	166698931	1	166699451	4	0	0
JnId_b_56424	BRP44L	ENSG00000060762	BI601439	chr6	-	166699584	2	166700272	4	0	0
JnId_b_56425	BRP44L	ENSG00000060762	BI601439	chr6	-	166700372	3	166716283	1	0	1
JnId_b_56426	RPS6KA2	ENSG00000071242	BX472682	chr6	-	166751820	3	166753359	2	0	0
JnId_b_56427	RPS6KA2	ENSG00000071242	- chr6	-	166784711	9	166792926	1	0	0	
JnId_b_56428	RPS6KA2	ENSG00000071242	DA229008	chr6	-	166832128	15	166834364	2	0	0
JnId_b_56429	RPS6KA2	ENSG00000071242	DA229008	chr6	-	166843835	19	166864709	1	0	0
JnId_b_56430	RPS6KA2	ENSG00000071242	CD630715	chr6	-	166872262	21	166960398	1	0	0
JnId_b_56431	RNASET2	ENSG00000026297	- chr6	-	167263269	1	167264521	1	0	0	
JnId_b_56432	RNASET2	ENSG00000026297	BE676392	chr6	-	167267614	3	167272372	1	0	0
JnId_b_56433	CCR6	ENSG00000112486	CK000874	chr6	+	167333591	2	167336670	1	0	0
JnId_b_56434	CCR6	ENSG00000112486	CK000874	chr6	+	167336725	3	167337200	3	0	0
JnId_b_56435	CCR6	ENSG00000112486	CK000874	chr6	+	167337289	3	167337741	2	0	0
JnId_b_56436	CCR6	ENSG00000112486	DB040321	chr6	+	167344371	4	167346985	1	0	0
JnId_b_56437	CCR6	ENSG00000112486	CK000874	chr6	+	167344371	4	167355886	2	0	1
JnId_b_56438	CCR6	ENSG00000112486	- chr6	+	167347045	5	167355886	1	0	0	
JnId_b_56439	CCR6	ENSG00000112486	CV801745	chr6	+	167366120	9	167367352	1	0	0
JnId_b_56440	CCR6	ENSG00000112486	CV801745	chr6	+	167367449	10	167373381	2	0	0
JnId_b_56441	CCR6	ENSG00000112486	DA951668	chr6	+	167469621	15	167469717	1	0	0
JnId_b_56442	MLLT4	ENSG00000130396	BF939378	chr6	+	167970766	1	168008079	1	0	0
JnId_b_56443	MLLT4	ENSG00000130396	- chr6	+	168008275	2	168091821	1	1	1	
JnId_b_56444	MLLT4	ENSG00000130396	AW378051	chr6	+	168024046	6	168032743	2	0	0
JnId_b_56445	MLLT4	ENSG00000130396	CN358778	chr6	+	168041996	11	168045845	1	0	0
JnId_b_56446	MLLT4	ENSG00000130396	CN358778	chr6	+	168050818	13	168054629	1	0	0
JnId_b_56447	MLLT4	ENSG00000130396	CN358778	chr6	+	168054691	14	168054812	1	0	0

JnId_b_56448	MLLT4	ENSG00000130396	DA326757	chr6	+	168068620	23	168086657	1	0	0
JnId_b_56449	MLLT4	ENSG00000130396	DA326757	chr6	+	168086723	24	168086930	1	0	0
JnId_b_56450	MLLT4	ENSG00000130396	BG009247	chr6	+	168087004	25	168087469	1	0	0
JnId_b_56451	MLLT4	ENSG00000130396	BG009247	chr6	+	168087588	26	168090235	2	0	0
JnId_b_56452	WDR27	ENSG00000184465	-	chr6	-	169755677	4	169774967	1	0	0
JnId_b_56453	WDR27	ENSG00000184465	BU684476	chr6	-	169791296	11	169793950	1	0	0
JnId_b_56454	WDR27	ENSG00000184465	-	chr6	-	169794029	12	169800296	1	0	0
JnId_b_56455	WDR27	ENSG00000184465	-	chr6	-	169794029	12	169807506	1	1	1
JnId_b_56456	WDR27	ENSG00000184465	D60281	chr6	-	169800379	13	169801106	2	0	0
JnId_b_56457	WDR27	ENSG00000184465	BQ309961	chr6	-	169801228	14	169801471	2	0	0
JnId_b_56458	WDR27	ENSG00000184465	CD557568	chr6	-	169801539	15	169802683	1	0	0
JnId_b_56459	WDR27	-	AA005341	chr6	-	169804445	1	169805584	1	0	0
JnId_b_56460	WDR27	ENSG00000184465	-	chr6	-	169804445	17	169830837	1	1	1
JnId_b_56461	WDR27	-	BF107206	chr6	-	169806653	1	169806791	1	0	0
JnId_b_56462	WDR27	ENSG00000184465	-	chr6	-	169809208	20	169810002	1	0	0
JnId_b_56463	WDR27	ENSG00000184465	-	chr6	-	169814417	23	169830837	1	0	0
JnId_b_56464	WDR27	-	AA831086	chr6	-	169831329	1	169843572	1	0	0
JnId_b_56465	PHF10	ENSG00000130024	X97515	chr6	-	169846109	12	169847153	1	0	0
JnId_b_56466	PHF10	ENSG00000130024	DB216290	chr6	-	169858109	8	169859843	2	0	0
JnId_b_56467	PHF10	ENSG00000130024	-	chr6	-	169859921	9	169860808	1	0	0
JnId_b_56468	PHF10	ENSG00000130024	-	chr6	-	169863132	11	169865865	1	0	0
JnId_b_56469	C6orf70	ENSG00000130023	DB024124	chr6	+	169897443	3	169898358	2	0	0
JnId_b_56470	C6orf70	ENSG00000130023	-	chr6	+	169898460	4	169898739	1	0	0
JnId_b_56471	C6orf70	ENSG00000130023	DA598801	chr6	+	169901086	6	169901858	1	0	0
JnId_b_56472	C6orf70	ENSG00000130023	CA396814	chr6	+	169901995	7	169902662	1	0	0
JnId_b_56473	C6orf70	ENSG00000130023	-	chr6	+	169902777	8	169904449	1	0	0
JnId_b_56474	C6orf70	ENSG00000130023	BF091485	chr6	+	169902781	8	169904454	1	0	1
JnId_b_56475	C6orf70	ENSG00000130023	BM839419	chr6	+	169910192	11	169911560	1	0	0
JnId_b_56476	C6orf70	ENSG00000130023	AV716472	chr6	+	169911734	12	169915339	1	0	0
JnId_b_56477	C6orf70	ENSG00000130023	BF593221	chr6	+	169921316	18	169923350	1	0	0
JnId_b_56478	FAM120B	ENSG00000112584	DA660481	chr6	+	170457855	1	170468382	1	0	0
JnId_b_56479	FAM120B	ENSG00000112584	BP252489	chr6	+	170470137	2	170474091	2	0	0
JnId_b_56480	FAM120B	ENSG00000112584	BM820287	chr6	+	170481563	4	170499163	2	0	0
JnId_b_56481	FAM120B	ENSG00000112584	BM820287	chr6	+	170509331	6	170539299	3	0	0
JnId_b_56482	FAM120B	ENSG00000112584	BM707246	chr6	+	170539506	7	170542025	1	0	0
JnId_b_56483	PSMB1	ENSG00000008018	BG484482	chr6	-	170688353	2	170694613	6	0	0
JnId_b_56484	PSMB1	ENSG00000008018	BG484482	chr6	-	170694743	3	170697115	4	0	0
JnId_b_56485	PSMB1	ENSG00000008018	BG484482	chr6	-	170697197	4	170700018	7	0	0
JnId_b_56486	PSMB1	ENSG00000008018	BG484482	chr6	-	170700126	5	170704142	11	0	0
JnId_b_56487	TBP	ENSG00000112592	BG827875	chr6	+	170705476	1	170707891	1	0	0
JnId_b_56488	TBP	ENSG00000112592	BG827875	chr6	+	170705476	1	170707894	3	0	1
JnId_b_56489	TBP	ENSG00000112592	BP314369	chr6	+	170708096	2	170712803	4	0	0
JnId_b_56490	TBP	ENSG00000112592	AU126061	chr6	+	170713246	3	170715557	1	0	0
JnId_b_56491	TBP	ENSG00000112592	BX353082	chr6	+	170715645	4	170717930	2	0	0
JnId_b_56492	TBP	ENSG00000112592	BX353082	chr6	+	170718022	5	170720624	2	0	0
JnId_b_56493	TBP	ENSG00000112592	AW949722	chr6	+	170722517	7	170723198	2	0	0
JnId_b_56494	PDCD2	ENSG00000071994	AA127397	chr6	-	170728730	1	170729869	1	0	0
JnId_b_56495	PDCD2	ENSG00000071994	BU633923	chr6	-	170733278	6	170734069	2	0	0
JnId_b_56496	PDCD2	ENSG00000071994	-	chr6	-	170734201	4	170734517	3	0	0
JnId_b_56497	PDCD2	ENSG00000071994	AI394127	chr6	-	170734760	5	170735311	5	0	0
JnId_b_56498	PRKAR1B	ENSG00000188191	BQ949475	chr7	-	556765	1	557551	2	0	0
JnId_b_56499	PRKAR1B	ENSG00000188191	BQ949475	chr7	-	590731	6	602308	2	0	0
JnId_b_56500	PRKAR1B	ENSG00000188191	BM770061	chr7	-	602467	7	612355	3	0	0
JnId_b_56501	PRKAR1B	ENSG00000188191	AU125093	chr7	-	613615	9	683391	2	0	0
JnId_b_56502	PRKAR1B	ENSG00000188191	AU125093	chr7	-	683483	10	686718	2	0	0
JnId_b_56503	PRKAR1B	ENSG00000188191	AU125093	chr7	-	686889	11	717491	1	0	0
JnId_b_56504	HEATR2	-	DA155330	chr7	+	717690	1	733373	2	0	0
JnId_b_56505	PRKAR1B	ENSG00000188191	-	chr7	-	717690	3	718576	1	0	0
JnId_b_56506	PRKAR1B	ENSG00000188191	BX401114	chr7	-	717690	1	733752	4	0	0
JnId_b_56507	HEATR2	ENSG00000164818	DR001737	chr7	+	733477	1	735824	6	0	0
JnId_b_56508	HEATR2	ENSG00000164818	DR001737	chr7	+	736010	2	746981	7	0	0
JnId_b_56509	HEATR2	ENSG00000164818	DA391795	chr7	+	747106	3	747509	4	0	0
JnId_b_56510	HEATR2	ENSG00000164818	DA391795	chr7	+	747628	4	760751	6	0	0
JnId_b_56511	HEATR2	ENSG00000164818	BI192752	chr7	+	760984	5	762944	7	0	0

JnId_b_56512	HEATR2	ENSG000000164818	BI192752	chr7	+	763157	6	767915	3	0	0
JnId_b_56513	HEATR2	ENSG000000164818	BI192752	chr7	+	768059	7	769968	4	0	0
JnId_b_56514	HEATR2	ENSG000000164818	CX759398	chr7	+	770137	8	776633	6	0	0
JnId_b_56515	HEATR2	ENSG000000164818	CN427292	chr7	+	776781	9	780210	6	0	0
JnId_b_56516	HEATR2	ENSG000000164818	CN427292	chr7	+	780361	10	781168	3	0	0
JnId_b_56517	HEATR2	ENSG000000164818	Z28445	chr7	+	786307	17	791679	1	0	0
JnId_b_56518	UNC84A	ENSG000000164828	DA334549	chr7	+	822836	1	838667	1	0	0
JnId_b_56519	UNC84A	ENSG000000164828	DA238571	chr7	+	822836	1	844960	2	0	1
JnId_b_56520	UNC84A	ENSG000000164828	DA334549	chr7	+	838764	2	844960	1	0	0
JnId_b_56521	UNC84A	ENSG000000164828	DA334549	chr7	+	845149	3	848108	2	0	0
JnId_b_56522	UNC84A	ENSG000000164828	DA334549	chr7	+	849395	5	849503	1	0	0
JnId_b_56523	UNC84A	ENSG000000164828	BE559625	chr7	+	849683	6	854580	2	0	0
JnId_b_56524	UNC84A	ENSG000000164828	DR005715	chr7	+	855766	8	856085	2	0	0
JnId_b_56525	UNC84A	ENSG000000164828	DR005715	chr7	+	856196	8	857546	2	0	0
JnId_b_56526	UNC84A	ENSG000000164828	DA387380	chr7	+	857645	9	858112	1	0	0
JnId_b_56527	UNC84A	ENSG000000164828	DA114556	chr7	+	858206	10	858771	1	0	0
JnId_b_56528	UNC84A	ENSG000000164828	BX482093	chr7	+	859115	12	859571	1	0	0
JnId_b_56529	UNC84A	ENSG000000164828	-	chr7	+	861169	14	862520	1	0	0
JnId_b_56530	UNC84A	ENSG000000164828	BE780963	chr7	+	862564	15	863990	1	0	0
JnId_b_56531	UNC84A	ENSG000000164828	-	chr7	+	864120	16	866290	1	0	0
JnId_b_56532	UNC84A	ENSG000000164828	BE780963	chr7	+	866545	17	867542	1	0	0
JnId_b_56533	UNC84A	ENSG000000164828	BE780963	chr7	+	867627	18	872114	4	0	0
JnId_b_56534	UNC84A	ENSG000000164828	AL118570	chr7	+	872230	19	875511	3	0	0
JnId_b_56535	UNC84A	ENSG000000164828	DB267264	chr7	+	875679	20	878632	2	0	0
JnId_b_56536	UNC84A	ENSG000000164828	DB267264	chr7	+	878725	21	879377	1	0	0
JnId_b_56537	C7orf20	ENSG000000105972	AA804601	chr7	+	882963	2	892218	3	0	0
JnId_b_56538	C7orf20	ENSG000000105972	AA804601	chr7	+	892297	3	892731	5	0	0
JnId_b_56539	C7orf20	ENSG000000105972	AA804601	chr7	+	892813	3	893532	4	0	0
JnId_b_56540	C7orf20	ENSG000000105972	AA804601	chr7	+	893682	4	897090	2	0	0
JnId_b_56541	C7orf20	ENSG000000105972	BG696014	chr7	+	898581	6	899902	3	0	0
JnId_b_56542	C7orf20	ENSG000000105972	BG696014	chr7	+	899978	7	900061	5	0	0
JnId_b_56543	C7orf20	ENSG000000105972	BG696014	chr7	+	900134	8	901496	2	0	0
JnId_b_56544	COX19	ENSG000000189201	DA107823	chr7	-	975618	1	979342	1	0	0
JnId_b_56545	NP_115726.1	ENSG000000146540	BM824590	chr7	-	1003966	1	1006631	12	0	0
JnId_b_56546	NP_115726.1	ENSG000000146540	BM824590	chr7	-	1006713	2	1016111	10	0	0
JnId_b_56547	Q9BRJ6	-	BU855186	chr7	-	1016305	6	1034419	2	0	0
JnId_b_56548	Q9BRJ6	-	BM824590	chr7	-	1016305	5	1133418	4	0	0
JnId_b_56549	GPR30	ENSG000000164850	DA827538	chr7	+	1094483	2	1097568	1	0	0
JnId_b_56550	NP_115726.1	ENSG000000146540	DN602032	chr7	-	1133548	4	1144350	1	0	0
JnId_b_56551	ZFAND2A	ENSG000000178381	-	chr7	-	1161746	2	1163817	1	0	0
JnId_b_56552	ZFAND2A	ENSG000000178381	DB140851	chr7	-	1164419	4	1166125	3	0	0
JnId_b_56553	AK090593	-	BG478902	chr7	+	1166785	1	1169614	1	0	0
JnId_b_56554	Q6ZRB0_HUMAN	ENSG000000164880	AA077661	chr7	-	1476854	1	1477007	2	0	0
JnId_b_56555	Q6ZRB0_HUMAN	ENSG000000164880	-	chr7	-	1477117	2	1477294	3	0	0
JnId_b_56556	Q6ZRB0_HUMAN	ENSG000000164880	AW958340	chr7	-	1477386	3	1477732	6	0	0
JnId_b_56557	Q6ZRB0_HUMAN	ENSG000000164880	AW958340	chr7	-	1477803	4	1478434	3	0	0
JnId_b_56558	Q6ZRB0_HUMAN	ENSG000000164880	BF684303	chr7	-	1478548	5	1479233	3	0	0
JnId_b_56559	Q6ZRB0_HUMAN	ENSG000000164880	BF684303	chr7	-	1479346	6	1479727	6	0	0
JnId_b_56560	Q6ZRB0_HUMAN	ENSG000000164880	BF684303	chr7	-	1479855	7	1480329	4	0	0
JnId_b_56561	Q6ZRB0_HUMAN	ENSG000000164880	-	chr7	-	1479855	7	1499915	1	1	1
JnId_b_56562	Q6ZRB0_HUMAN	ENSG000000164880	BF684303	chr7	-	1480522	8	1480866	4	0	0
JnId_b_56563	Q6ZRB0_HUMAN	ENSG000000164880	AA305929	chr7	-	1481000	9	1482109	3	0	0
JnId_b_56564	Q6ZRB0_HUMAN	ENSG000000164880	BE410337	chr7	-	1482233	10	1482390	9	0	0
JnId_b_56565	Q6ZRB0_HUMAN	ENSG000000164880	BG824704	chr7	-	1482617	11	1482731	1	0	0
JnId_b_56566	Q6ZRB0_HUMAN	ENSG000000164880	-	chr7	-	1482819	12	1482955	2	0	0
JnId_b_56567	Q6ZRB0_HUMAN	ENSG000000164880	BG824704	chr7	-	1483080	13	1483711	4	0	0
JnId_b_56568	Q6ZRB0_HUMAN	ENSG000000164880	BG824704	chr7	-	1483835	14	1483914	2	0	0
JnId_b_56569	Q6ZRB0_HUMAN	ENSG000000164880	BG753046	chr7	-	1484098	15	1484527	2	0	0
JnId_b_56570	Q6ZRB0_HUMAN	ENSG000000164880	BG753046	chr7	-	1484668	16	1484887	2	0	0
JnId_b_56571	Q6ZRB0_HUMAN	ENSG000000164880	AL042953	chr7	-	1485047	17	1485591	4	0	0
JnId_b_56572	Q6ZRB0_HUMAN	ENSG000000164880	AL042953	chr7	-	1485846	18	1486478	3	0	0
JnId_b_56573	Q6ZRB0_HUMAN	ENSG000000164880	-	chr7	-	1486603	19	1486996	2	0	0
JnId_b_56574	Q6ZRB0_HUMAN	ENSG000000164880	AL042953	chr7	-	1487095	20	1487503	3	0	0
JnId_b_56575	Q6ZRB0_HUMAN	ENSG000000164880	AL042953	chr7	-	1487650	21	1488707	4	0	0

JnId_b_56576	Q6ZRB0_HUMAN	ENSG00000164880	-	chr7	-	1488869	22	1489903	1	0	0	
JnId_b_56577	Q6ZRB0_HUMAN	ENSG00000164880	BU182836	chr7	-	1490015	22	1490164	4	0	0	
JnId_b_56578	Q6ZRB0_HUMAN	ENSG00000164880	CR981968	chr7	-	1490332	23	1491259	2	0	0	
JnId_b_56579	Q6ZRB0_HUMAN	ENSG00000164880	CR981968	chr7	-	1491364	24	1491451	4	0	0	
JnId_b_56580	Q6ZRB0_HUMAN	ENSG00000164880	CR981968	chr7	-	1491631	25	1492786	3	0	0	
JnId_b_56581	Q6ZRB0_HUMAN	ENSG00000164880	CR981968	chr7	-	1492936	26	1493083	4	0	0	
JnId_b_56582	Q6ZRB0_HUMAN	ENSG00000164880	CR981968	chr7	-	1493263	27	1493481	2	0	0	
JnId_b_56583	Q6ZRB0_HUMAN	ENSG00000164880	AI421885	chr7	-	1493611	28	1493921	2	0	0	
JnId_b_56584	Q6ZRB0_HUMAN	ENSG00000164880	AI146769	chr7	-	1495566	30	1495752	2	0	0	
JnId_b_56585	Q6ZRB0_HUMAN	ENSG00000164880	AI146769	chr7	-	1495844	31	1499171	5	0	0	
JnId_b_56586	Q6ZRB0_HUMAN	ENSG00000164880	H46776	chr7	-	1499268	32	1499915	4	0	0	
JnId_b_56587	Q6ZRB0_HUMAN	ENSG00000164880	H46776	chr7	-	1500073	33	1500977	5	0	0	
JnId_b_56588	Q6ZRB0_HUMAN	ENSG00000164880	-	chr7	-	1501055	34	1501594	1	0	0	
JnId_b_56589	Q6ZRB0_HUMAN	ENSG00000164880	BE089503	chr7	-	1501715	35	1502317	3	0	0	
JnId_b_56590	Q6ZRB0_HUMAN	ENSG00000164880	CR991580	chr7	-	1502426	36	1503299	4	0	0	
JnId_b_56591	Q6ZRB0_HUMAN	ENSG00000164880	CR991580	chr7	-	1503476	37	1504573	9	0	0	
JnId_b_56592	Q6ZRB0_HUMAN	ENSG00000164880	CR991580	chr7	-	1504715	38	1504868	6	0	0	
JnId_b_56593	Q6ZRB0_HUMAN	ENSG00000164880	AA455308	chr7	-	1505014	39	1505136	2	0	0	
JnId_b_56594	Q6ZRB0_HUMAN	ENSG00000164880	CR991580	chr7	-	1505323	40	1505416	1	0	0	
JnId_b_56595	Q6ZRB0_HUMAN	ENSG00000164880	BX387410	chr7	-	1505794	42	1506045	3	0	0	
JnId_b_56596	Q6ZRB0_HUMAN	ENSG00000164880	BX387410	chr7	-	1506183	43	1506331	2	0	0	
JnId_b_56597	Q6ZRB0_HUMAN	ENSG00000164880	BX387410	chr7	-	1506528	44	1509062	3	0	0	
JnId_b_56598	Q6ZRB0_HUMAN	ENSG00000164880	BX387410	chr7	-	1509353	45	1510064	3	0	0	
JnId_b_56599	Q6ZRB0	-	-	chr7	-	1510163	2	1510484	1	0	0	
JnId_b_56600	MAFK	ENSG00000198517	-	chr7	+	1537060	1	1545310	1	0	0	
JnId_b_56601	MAFK	ENSG00000198517	DB147931	chr7	+	1545390	2	1546102	2	0	0	
JnId_b_56602	C7orf48	ENSG00000157778	CN261809	chr7	-	1574012	1	1575285	2	0	0	
JnId_b_56603	C7orf48	-	CB111162	chr7	-	1575522	1	1576171	1	0	0	
JnId_b_56604	Q8NBC0_HUMAN	ENSG00000205972	DA875743	chr7	+	1581025	2	1581948	2	0	0	
JnId_b_56605	MAD1L1	ENSG00000002822	BF570053	chr7	-	1822390	23	1904361	4	0	0	
JnId_b_56606	MAD1L1	ENSG00000002822	BX415744	chr7	-	1904552	3	1942848	5	0	0	
JnId_b_56607	MAD1L1	ENSG00000002822	BE732586	chr7	-	1943059	4	1963789	5	0	0	
JnId_b_56608	MAD1L1	ENSG00000002822	BE732586	chr7	-	1963880	5	1986613	1	0	0	
JnId_b_56609	MAD1L1	ENSG00000002822	BE732586	chr7	-	1986702	6	2008225	2	0	0	
JnId_b_56610	MAD1L1	ENSG00000002822	BE732586	chr7	-	2008282	7	2020662	2	0	0	
JnId_b_56611	MAD1L1	ENSG00000002822	BE732586	chr7	-	2020803	8	2075354	2	0	0	
JnId_b_56612	MAD1L1	ENSG00000002822	-	chr7	-	2075499	9	2155312	2	0	0	
JnId_b_56613	MAD1L1	ENSG00000002822	BF569561	chr7	-	2155399	10	2219372	2	0	0	
JnId_b_56614	MAD1L1	ENSG00000002822	-	chr7	-	2155399	10	2239032	1	1	1	
JnId_b_56615	MAD1L1	ENSG00000002822	BI196028	chr7	-	2219434	11	2222045	2	0	0	
JnId_b_56616	MAD1L1	ENSG00000002822	BI196028	chr7	-	2222160	12	2222317	4	0	0	
JnId_b_56617	MAD1L1	ENSG00000002822	DB247280	chr7	-	2222448	13	2224122	2	0	0	
JnId_b_56618	MAD1L1	ENSG00000002822	AW820995	chr7	-	2224204	14	2225492	2	0	0	
JnId_b_56619	MAD1L1	ENSG00000002822	DA030004	chr7	-	2225617	15	2228735	9	0	0	
JnId_b_56620	MAD1L1	ENSG00000002822	DA444994	chr7	-	2228915	16	2231570	3	0	0	
JnId_b_56621	MAD1L1	ENSG00000002822	CB124149	chr7	-	2231711	17	2236144	2	0	0	
JnId_b_56622	MAD1L1	-	DA503365	chr7	-	2236299	2	2236710	1	0	0	
JnId_b_56623	MAD1L1	ENSG00000002822	-	chr7	-	2236304	2	2236709	3	0	0	
JnId_b_56624	FTSJ2	ENSG00000122687	BG291836	chr7	-	2241725	1	2244175	1	0	0	
JnId_b_56625	FTSJ2	ENSG00000122687	BF311052	chr7	-	2241725	1	2245578	3	0	1	
JnId_b_56626	FTSJ2	ENSG00000122687	-	chr7	-	2245837	3	2248322	2	0	0	
JnId_b_56627	FTSJ2	ENSG00000122687	BI767112	chr7	-	2245868	3	2248322	4	0	1	
JnId_b_56628	NUDT1	ENSG00000106268	BU860472	chr7	+	2248417	1	2250723	2	0	1	
JnId_b_56629	NUDT1	ENSG00000106268	BQ058837	chr7	+	2250887	4	2256017	5	0	0	
JnId_b_56630	NUDT1	ENSG00000106268	BQ058837	chr7	+	2256163	5	2256989	6	0	0	
JnId_b_56631	SNX8	ENSG00000106266	BF448667	chr7	-	2261330	1	2263034	1	0	0	
JnId_b_56632	SNX8	ENSG00000106266	BF448667	chr7	-	2263184	2	2263525	2	0	0	
JnId_b_56633	SNX8	ENSG00000106266	BF448667	chr7	-	2263675	3	2263895	1	0	0	
JnId_b_56634	SNX8	ENSG00000106266	T73365	chr7	-	2263964	4	2269390	1	0	0	
JnId_b_56635	SNX8	ENSG00000106266	BX395464	chr7	-	2269523	5	2270458	1	0	0	
JnId_b_56636	SNX8	ENSG00000106266	BU527816	chr7	-	2270619	6	2275719	4	0	0	
JnId_b_56637	SNX8	ENSG00000106266	BU527816	chr7	-	2275800	7	2278010	3	0	0	
JnId_b_56638	SNX8	ENSG00000106266	BU527816	chr7	-	2281390	9	2284260	1	0	0	
JnId_b_56639	SNX8	ENSG00000106266	BU527816	chr7	-	2284466	10	2320488	1	0	0	

JnId_b_56640	EIF3S9	ENSG000000106263	DN602332	chr7	+	2361244	1	2361395	2	1	0
JnId_b_56641	EIF3S9	ENSG000000106263	BI597188	chr7	+	2361277	1	2361394	1	1	0
JnId_b_56642	EIF3S9	ENSG000000106263	BQ917499	chr7	+	2361581	1	2366870	16	0	0
JnId_b_56643	EIF3S9	ENSG000000106263	BQ917499	chr7	+	2367063	2	2368805	16	0	0
JnId_b_56644	EIF3S9	ENSG000000106263	BQ917499	chr7	+	2368925	3	2369230	9	0	0
JnId_b_56645	EIF3S9	ENSG000000106263	DB012273	chr7	+	2369288	4	2369792	8	0	0
JnId_b_56646	EIF3S9	ENSG000000106263	BG034012	chr7	+	2369921	5	2370532	7	0	0
JnId_b_56647	EIF3S9	ENSG000000106263	BG034012	chr7	+	2370690	6	2372477	11	0	0
JnId_b_56648	EIF3S9	ENSG000000106263	BG034012	chr7	+	2372609	7	2372685	5	0	0
JnId_b_56649	EIF3S9	ENSG000000106263	BM904776	chr7	+	2372752	8	2373159	3	0	0
JnId_b_56650	EIF3S9	ENSG000000106263	BG334259	chr7	+	2373206	9	2375632	8	0	0
JnId_b_56651	EIF3S9	ENSG000000106263	BG334259	chr7	+	2375843	10	2377937	7	0	0
JnId_b_56652	EIF3S9	ENSG000000106263	BG334259	chr7	+	2378010	11	2378833	11	0	1
JnId_b_56653	EIF3S9	ENSG000000106263	BG334259	chr7	+	2378956	13	2380688	13	0	0
JnId_b_56654	EIF3S9	ENSG000000106263	BG334259	chr7	+	2380767	14	2381549	16	0	0
JnId_b_56655	EIF3S9	ENSG000000106263	BM919002	chr7	+	2381688	15	2383110	8	0	0
JnId_b_56656	EIF3S9	ENSG000000106263	BM826617	chr7	+	2383236	16	2384849	3	0	0
JnId_b_56657	EIF3S9	ENSG000000106263	BQ055760	chr7	+	2384927	17	2385294	7	0	0
JnId_b_56658	EIF3S9	ENSG000000106263	BE900418	chr7	+	2385403	18	2385554	4	0	0
JnId_b_56659	EIF3S9	ENSG000000106263	BE719540	chr7	+	2385672	19	2386575	1	0	0
JnId_b_56660	EIF3S9	ENSG000000106263	BE900418	chr7	+	2385672	19	2386364	2	0	1
JnId_b_56661	EIF3S9	ENSG000000106263	CB105489	chr7	+	2385672	19	2386439	4	0	1
JnId_b_56662	C7orf27	ENSG000000106009	BF972673	chr7	-	2544924	1	2545338	2	0	0
JnId_b_56663	C7orf27	ENSG000000106009	BQ641846	chr7	-	2545511	2	2545703	4	0	0
JnId_b_56664	C7orf27	ENSG000000106009	BI964092	chr7	-	2545802	3	2545945	4	0	0
JnId_b_56665	C7orf27	ENSG000000106009	BG912901	chr7	-	2546048	4	2547138	3	0	0
JnId_b_56666	C7orf27	ENSG000000106009	BG912901	chr7	-	2547212	4	2547457	2	0	0
JnId_b_56667	C7orf27	ENSG000000106009	AL554148	chr7	-	2547644	5	2547877	3	0	0
JnId_b_56668	C7orf27	ENSG000000106009	BI257350	chr7	-	2547996	6	2548279	1	0	0
JnId_b_56669	C7orf27	ENSG000000106009	BI257350	chr7	-	2548371	7	2549363	4	0	0
JnId_b_56670	C7orf27	ENSG000000106009	BI257350	chr7	-	2549483	7	2549749	3	0	0
JnId_b_56671	C7orf27	ENSG000000106009	CF125040	chr7	-	2550122	7	2551068	1	0	0
JnId_b_56672	C7orf27	ENSG000000106009	CF125040	chr7	-	2551216	8	2553483	4	0	0
JnId_b_56673	C7orf27	ENSG000000106009	-	chr7	-	2553638	9	2560464	2	0	0
JnId_b_56674	C7orf27	ENSG000000106009	CF125040	chr7	-	2560607	10	2561647	2	0	0
JnId_b_56675	IQCE	ENSG000000106012	BM561318	chr7	+	2584686	9	2588739	2	0	0
JnId_b_56676	IQCE	ENSG000000106012	-	chr7	+	2592531	13	2593981	1	0	0
JnId_b_56677	TTYH3	ENSG000000136295	DA769397	chr7	+	2653798	4	2654118	2	0	0
JnId_b_56678	TTYH3	ENSG000000136295	DA769397	chr7	+	2654214	5	2655726	2	0	0
JnId_b_56679	TTYH3	ENSG000000136295	DA769397	chr7	+	2655799	6	2656072	2	0	0
JnId_b_56680	TTYH3	ENSG000000136295	BU849054	chr7	+	2659170	9	2662251	2	0	0
JnId_b_56681	TTYH3	ENSG000000136295	BU849054	chr7	+	2662344	10	2662557	1	0	0
JnId_b_56682	TTYH3	ENSG000000136295	-	chr7	+	2662694	11	2664445	1	0	0
JnId_b_56683	TTYH3	ENSG000000136295	BF952011	chr7	+	2665175	13	2667827	4	0	0
JnId_b_56684	TTYH3	-	BE263005	chr7	+	2666200	5	2667828	1	0	0
JnId_b_56685	GNA12	ENSG000000146535	BM449458	chr7	-	2737910	1	2739610	4	0	0
JnId_b_56686	GNA12	ENSG000000146535	BM449458	chr7	-	2739661	2	2801087	3	0	0
JnId_b_56687	GNA12	ENSG000000146535	AI824745	chr7	-	2801303	3	2850012	2	0	0
JnId_b_56688	CARD11	ENSG000000198286	CD633950	chr7	-	2913002	1	2916209	4	0	0
JnId_b_56689	CARD11	ENSG000000198286	CD633950	chr7	-	2916325	2	2918331	2	0	0
JnId_b_56690	CARD11	ENSG000000198286	BU151083	chr7	-	2918456	3	2919446	2	0	0
JnId_b_56691	CARD11	ENSG000000198286	BQ064810	chr7	-	2919626	4	2921396	4	0	0
JnId_b_56692	CARD11	ENSG000000198286	BQ059470	chr7	-	2921532	5	2923449	2	0	0
JnId_b_56693	CARD11	ENSG000000198286	BQ059470	chr7	-	2923545	6	2924650	3	0	0
JnId_b_56694	CARD11	ENSG000000198286	BQ058537	chr7	-	2924747	7	2925531	1	0	0
JnId_b_56695	CARD11	ENSG000000198286	BQ058504	chr7	-	2925772	8	2928793	2	0	0
JnId_b_56696	CARD11	ENSG000000198286	BQ058504	chr7	-	2928920	9	2929291	3	0	0
JnId_b_56697	CARD11	ENSG000000198286	-	chr7	-	2929493	10	2930392	1	0	0
JnId_b_56698	CARD11	ENSG000000198286	BQ058504	chr7	-	2930525	11	2932898	4	0	0
JnId_b_56699	CARD11	ENSG000000198286	BQ058504	chr7	-	2932951	12	2934757	3	0	0
JnId_b_56700	CARD11	ENSG000000198286	BQ058504	chr7	-	2934858	13	2936151	4	0	0
JnId_b_56701	CARD11	ENSG000000198286	CR998810	chr7	-	2936234	14	2938694	2	0	0
JnId_b_56702	CARD11	ENSG000000198286	CR998810	chr7	-	2938746	15	2940612	3	0	0
JnId_b_56703	CARD11	ENSG000000198286	CF138037	chr7	-	2940789	16	2943196	2	0	0

JnId_b_56704	CARD11	ENSG000000198286	CN367756	chr7	-	2943394	17	2944066	3	0	0
JnId_b_56705	CARD11	ENSG000000198286	CN367756	chr7	-	2944192	18	2944838	5	0	0
JnId_b_56706	CARD11	ENSG000000198286	BF927853	chr7	-	2944991	19	2945908	7	0	0
JnId_b_56707	CARD11	ENSG000000198286	BM020105	chr7	-	2946088	20	2950371	3	0	0
JnId_b_56708	CARD11	ENSG000000198286	BM020105	chr7	-	2950697	21	2951978	1	0	0
JnId_b_56709	CARD11	ENSG000000198286	CR981100	chr7	-	2952116	22	2953734	1	0	0
JnId_b_56710	CARD11	ENSG000000198286	CR981100	chr7	-	2953947	23	2964659	5	0	0
JnId_b_56711	CARD11	ENSG000000198286	CR981100	chr7	-	2964791	24	3049826	3	0	0
JnId_b_56712	FO XK1	ENSG000000164916	-	chr7	+	4689025	1	4746994	1	0	0
JnId_b_56713	K0415_HUMAN	ENSG000000164917	CA389746	chr7	+	4781913	1	4787331	2	0	0
JnId_b_56714	K0415_HUMAN	ENSG000000164917	-	chr7	+	4787469	2	4787724	1	0	0
JnId_b_56715	K0415_HUMAN	ENSG000000164917	CA389746	chr7	+	4787911	3	4789472	3	0	0
JnId_b_56716	K0415_HUMAN	ENSG000000164917	BM847712	chr7	+	4789955	5	4790359	2	0	0
JnId_b_56717	K0415_HUMAN	ENSG000000164917	BI767585	chr7	+	4790528	6	4791064	1	0	0
JnId_b_56718	K0415_HUMAN	ENSG000000164917	BQ228738	chr7	+	4791609	8	4791678	5	0	0
JnId_b_56719	K0415_HUMAN	ENSG000000164917	-	chr7	+	4791609	8	4794996	1	1	1
JnId_b_56720	K0415_HUMAN	ENSG000000164917	BI907717	chr7	+	4791841	9	4792406	1	0	0
JnId_b_56721	K0415_HUMAN	ENSG000000164917	BI907717	chr7	+	4792585	10	4793790	2	0	0
JnId_b_56722	K0415_HUMAN	ENSG000000164917	-	chr7	+	4795108	13	4795988	1	0	0
JnId_b_56723	Q6NUR6_HUMAN	ENSG000000196204	DA918068	chr7	+	4982593	2	4989828	1	0	0
JnId_b_56724	Q6NUR6_HUMAN	ENSG000000196204	DA918068	chr7	+	4991232	4	4995219	1	0	1
JnId_b_56725	Q6NUR6_HUMAN	ENSG000000196204	-	chr7	+	4991232	4	5001631	1	0	1
JnId_b_56726	Q6NUR6	-	DA730719	chr7	+	4995334	6	5001631	1	0	0
JnId_b_56727	Q6NUR6_HUMAN	ENSG000000196204	DA732210	chr7	+	4995334	6	5002766	1	0	0
JnId_b_56728	Q6NUR6	-	BG024063	chr7	+	5001739	7	5002766	1	0	0
JnId_b_56729	WIPI2	ENSG000000157954	BE268884	chr7	+	5196650	1	5205732	1	0	1
JnId_b_56730	WIPI2	ENSG000000157954	BE268884	chr7	+	5220861	5	5222719	7	0	0
JnId_b_56731	WIPI2	ENSG000000157954	AL543581	chr7	+	5222816	6	5223246	4	0	0
JnId_b_56732	WIPI2	ENSG000000157954	AL543581	chr7	+	5223344	7	5224078	1	0	0
JnId_b_56733	WIPI2	ENSG000000157954	AL543581	chr7	+	5224171	8	5228758	4	0	0
JnId_b_56734	WIPI2	ENSG000000157954	AL543581	chr7	+	5228829	9	5231979	3	0	0
JnId_b_56735	WIPI2	ENSG000000157954	BG338356	chr7	+	5232087	10	5233336	2	0	0
JnId_b_56736	WIPI2	ENSG000000157954	BE709858	chr7	+	5233501	11	5234260	3	0	0
JnId_b_56737	WIPI2	ENSG000000157954	-	chr7	+	5234368	12	5235764	1	0	0
JnId_b_56738	WIPI2	-	BE709858	chr7	+	5234374	1	5235771	1	0	0
JnId_b_56739	WIPI2	ENSG000000157954	R88503	chr7	+	5235895	13	5236991	2	0	0
JnId_b_56740	SLC29A4	ENSG000000164638	CD672281	chr7	+	5305283	8	5305396	1	0	0
JnId_b_56741	SLC29A4	ENSG000000164638	-	chr7	+	5305584	9	5306578	1	0	0
JnId_b_56742	SLC29A4	ENSG000000164638	-	chr7	+	5306819	10	5308953	2	0	0
JnId_b_56743	TNRC18	ENSG000000205928	-	chr7	-	5320020	1	5321140	1	0	0
JnId_b_56744	TNRC18	ENSG000000205928	AI362980	chr7	-	5321305	2	5322112	2	0	0
JnId_b_56745	TNRC18	ENSG000000205928	-	chr7	-	5326764	5	5327229	2	0	0
JnId_b_56746	KIAA1856	-	AI040342	chr7	-	5330509	1	5331250	1	0	0
JnId_b_56747	Q96K91_HUMAN	ENSG000000182095	BM746776	chr7	-	5339206	4	5351718	4	0	0
JnId_b_56748	Q96K91_HUMAN	ENSG000000182095	-	chr7	-	5365726	8	5367750	1	0	0
JnId_b_56749	Q96K91_HUMAN	ENSG000000182095	AI868645	chr7	-	5367879	9	5368053	1	0	0
JnId_b_56750	Q96K91_HUMAN	ENSG000000182095	-	chr7	-	5368190	10	5368806	1	0	0
JnId_b_56751	Q96K91	-	-	chr7	-	5380641	11	5382190	1	0	0
JnId_b_56752	Q96K91	-	-	chr7	-	5382381	10	5383003	1	0	0
JnId_b_56753	Q96K91	-	AW295768	chr7	-	5383150	9	5383527	1	0	0
JnId_b_56754	Q96K91	-	BG107153	chr7	-	5395493	6	5396641	1	0	0
JnId_b_56755	KIAA1856	-	BX396597	chr7	-	5396785	3	5400597	2	0	0
JnId_b_56756	FBXL18	ENSG000000155034	-	chr7	-	5508188	8	5511568	1	0	0
JnId_b_56757	FBXL18	ENSG000000155034	-	chr7	-	5511787	9	5519813	1	0	0
JnId_b_56758	ACTB	ENSG000000075624	-	chr7	-	5534048	1	5534160	4	0	0
JnId_b_56759	ACTB	ENSG000000075624	AL514192	chr7	-	5534342	2	5534438	2	0	0
JnId_b_56760	ACTB	ENSG000000075624	DB037647	chr7	-	5534876	3	5535318	1	0	0
JnId_b_56761	ACTB	ENSG000000075624	-	chr7	-	5535557	4	5535691	1	0	0
JnId_b_56762	ACTB	ENSG000000075624	-	chr7	-	5535820	1	5536680	3	0	0
JnId_b_56763	UB7I1_HUMAN	ENSG000000011275	DA405648	chr7	-	5629336	1	5630212	1	0	1
JnId_b_56764	UB7I1_HUMAN	ENSG000000011275	CA952207	chr7	-	5717996	6	5718871	1	0	0
JnId_b_56765	UB7I1_HUMAN	ENSG000000011275	AI752482	chr7	-	5719020	7	5721209	2	0	0
JnId_b_56766	UB7I1_HUMAN	ENSG000000011275	DA723640	chr7	-	5747801	15	5759002	1	0	0
JnId_b_56767	UB7I1_HUMAN	ENSG000000011275	DB095019	chr7	-	5747972	15	5759002	1	0	1

JnId_b_56768	UB7I1_HUMAN	ENSG00000011275	DB095019	chr7	-	5759136	16	5767159	1	0	0
JnId_b_56769	ZNF815	-	DA203124	chr7	+	5829683	1	5839684	1	0	0
JnId_b_56770	ZNF815	-	DA527800	chr7	+	5846232	2	5846847	1	0	0
JnId_b_56771	C7orf28A	ENSG00000122674	-	chr7	+	5926123	12	5929543	3	0	0
JnId_b_56772	PMS2	ENSG00000122512	AU140605	chr7	-	5996112	6	5998129	1	0	0
JnId_b_56773	PMS2	ENSG00000122512	AU140605	chr7	-	5998214	7	6001690	1	0	0
JnId_b_56774	PMS2	ENSG00000122512	BQ951503	chr7	-	6003580	9	6005264	2	0	0
JnId_b_56775	PMS2	ENSG00000122512	DA728941	chr7	-	6005383	10	6008610	1	0	0
JnId_b_56776	PMS2	ENSG00000122512	AL699728	chr7	-	6008793	11	6009846	1	0	0
JnId_b_56777	PMS2	ENSG00000122512	AL699728	chr7	-	6009949	12	6010129	13	0	0
JnId_b_56778	PMS2	ENSG00000122512	DA258950	chr7	-	6012183	14	6015153	4	0	0
JnId_b_56779	MCA2_HUMAN	ENSG00000106305	BE896791	chr7	+	6015655	1	6021302	3	0	0
JnId_b_56780	MCA2_HUMAN	ENSG00000106305	BI259092	chr7	+	6015655	1	6023970	2	1	1
JnId_b_56781	Q75MR1	-	-	chr7	+	6015655	1	6029459	1	0	0
JnId_b_56782	MCA2_HUMAN	ENSG00000106305	BM923536	chr7	+	6021509	2	6023970	9	0	0
JnId_b_56783	Q75MR1	-	-	chr7	+	6024202	3	6029459	2	0	0
JnId_b_56784	EIF2AK1	ENSG00000086232	BE619950	chr7	-	6030472	1	6030533	2	1	0
JnId_b_56785	EIF2AK1	ENSG00000086232	BE745933	chr7	-	6030958	1	6032884	3	0	0
JnId_b_56786	EIF2AK1	ENSG00000086232	BE745933	chr7	-	6033118	2	6034771	3	0	0
JnId_b_56787	EIF2AK1	ENSG00000086232	BE745933	chr7	-	6034854	3	6035074	10	0	0
JnId_b_56788	EIF2AK1	ENSG00000086232	BE745933	chr7	-	6035189	13	6043580	2	0	0
JnId_b_56789	EIF2AK1	ENSG00000086232	BE745933	chr7	-	6043681	5	6044716	11	0	0
JnId_b_56790	EIF2AK1	ENSG00000086232	AA100385	chr7	-	6044828	6	6047048	11	0	0
JnId_b_56791	EIF2AK1	ENSG00000086232	DA226615	chr7	-	6047376	7	6049089	7	0	0
JnId_b_56792	EIF2AK1	ENSG00000086232	DA454157	chr7	-	6049147	8	6050718	3	0	0
JnId_b_56793	EIF2AK1	ENSG00000086232	DA454157	chr7	-	6049150	8	6050718	8	0	1
JnId_b_56794	EIF2AK1	ENSG00000086232	DA226615	chr7	-	6050818	9	6052227	3	0	0
JnId_b_56795	EIF2AK1	ENSG00000086232	DA745694	chr7	-	6055001	12	6056068	2	0	0
JnId_b_56796	EIF2AK1	ENSG00000086232	DA745694	chr7	-	6056202	13	6060702	5	0	0
JnId_b_56797	EIF2AK1	ENSG00000086232	DA745694	chr7	-	6060861	14	6065122	7	0	0
JnId_b_56798	USP42	ENSG00000106346	-	chr7	+	6121680	3	6141997	1	0	0
JnId_b_56799	USP42	ENSG00000106346	BU173371	chr7	+	6145351	5	6146284	1	0	0
JnId_b_56800	USP42	ENSG00000106346	-	chr7	+	6147141	7	6149088	1	0	0
JnId_b_56801	USP42	ENSG00000106346	BU148710	chr7	+	6149171	8	6150241	1	0	0
JnId_b_56802	USP42	ENSG00000106346	CF135585	chr7	+	6151813	10	6152304	1	0	0
JnId_b_56803	USP42	ENSG00000106346	CF135585	chr7	+	6152405	11	6153895	1	0	0
JnId_b_56804	USP42	ENSG00000106346	H21932	chr7	+	6156459	13	6156568	1	0	0
JnId_b_56805	USP42	ENSG00000106346	H21932	chr7	+	6156663	14	6159912	1	0	0
JnId_b_56806	USP42	ENSG00000106346	AI440311	chr7	+	6161351	16	6162909	1	0	0
JnId_b_56807	USP42	ENSG00000106346	BM703902	chr7	+	6163211	17	6165605	3	0	0
JnId_b_56808	RAC1	ENSG00000136238	-	chr7	+	6408183	6	6408471	1	0	0
JnId_b_56809	DAGLB	ENSG00000164535	AW027265	chr7	-	6416191	1	6416285	2	0	0
JnId_b_56810	DAGLB	ENSG00000164535	BE646513	chr7	-	6416536	2	6418966	1	0	0
JnId_b_56811	DAGLB	ENSG00000164535	BE646513	chr7	-	6419039	3	6419121	1	0	0
JnId_b_56812	DAGLB	ENSG00000164535	BE646513	chr7	-	6419190	4	6422782	1	0	0
JnId_b_56813	DAGLB	ENSG00000164535	BE221134	chr7	-	6422910	5	6422996	1	0	0
JnId_b_56814	DAGLB	ENSG00000164535	BE221134	chr7	-	6423077	6	6427882	1	0	0
JnId_b_56815	KDELR2	-	BE221134	chr7	-	6430985	4	6432138	1	0	0
JnId_b_56816	DAGLB	ENSG00000164535	-	chr7	-	6430991	8	6432143	1	0	0
JnId_b_56817	DAGLB	ENSG00000164535	-	chr7	-	6441176	12	6442517	1	0	0
JnId_b_56818	DAGLB	ENSG00000164535	DA906037	chr7	-	6442689	13	6452108	1	0	0
JnId_b_56819	KDELR2	ENSG00000136240	DA002136	chr7	-	6472479	2	6475751	6	0	0
JnId_b_56820	KDELR2	ENSG00000136240	DA002136	chr7	-	6475910	3	6480339	14	0	0
JnId_b_56821	KDELR2	-	DA002136	chr7	-	6480440	1	6490123	6	0	0
JnId_b_56822	ZDHHC4	ENSG00000136247	BI871254	chr7	+	6583654	1	6583745	1	0	0
JnId_b_56823	ZDHHC4	ENSG00000136247	DA895724	chr7	+	6584876	2	6586710	2	0	0
JnId_b_56824	ZDHHC4	ENSG00000136247	BM564093	chr7	+	6588407	5	6589461	2	0	0
JnId_b_56825	C7orf26	ENSG00000146576	AU279593	chr7	+	6596631	1	6597801	5	0	0
JnId_b_56826	C7orf26	ENSG00000146576	AU279593	chr7	+	6598023	2	6600590	2	0	0
JnId_b_56827	C7orf26	ENSG00000146576	BQ960516	chr7	+	6600756	3	6605984	2	0	0
JnId_b_56828	C7orf26	ENSG00000146576	BE902325	chr7	+	6606512	4	6608256	7	0	0
JnId_b_56829	C7orf26	ENSG00000146576	BE902325	chr7	+	6608296	5	6614115	4	0	0
JnId_b_56830	C7orf26	-	BF342202	chr7	+	6608908	3	6613693	1	0	0
JnId_b_56831	C7orf26	-	DT217990	chr7	+	6613753	4	6614116	1	0	0

JnId_b_56832	-	BX393621	chr7	-	6643603	1	6644002	1	0	0			
JnId_b_56833	DKFZp434J1015	-	BX393621	chr7	+	6648118	4	6648538	1	0	0		
JnId_b_56834	Unknown	ENSG00000205903	BF348138	chr7	+	6650104	3	6650636	2	0	0		
JnId_b_56835	Unknown	ENSG00000205903	BF348138	chr7	+	6650749	4	6658459	2	0	0		
JnId_b_56836	ZNF12	ENSG00000164631	CR983421	chr7	-	6703590	2	6703840	1	0	0		
JnId_b_56837	Q68D20	-	BU193656	chr7	+	6736457	4	6738052	1	0	0		
JnId_b_56838	Q68D20	-	-	chr7	+	6736883	5	6738052	1	0	0		
JnId_b_56839	NR_002217.1	ENSG00000187953	AI351995	chr7	+	6753362	5	6757405	1	0	0		
JnId_b_56840	C7orf28B	ENSG00000146574	DB313404	chr7	-	6807233	2	6807522	4	0	0		
JnId_b_56841	C7orf28B	ENSG00000146574	-	chr7	-	6807679	3	6811093	1	0	0		
JnId_b_56842	C7orf28B	ENSG00000146574	-	chr7	-	6819193	7	6820919	1	0	0		
JnId_b_56843	FLJ20323	-	DN990709	chr7	+	7573640	1	7578592	1	0	0		
JnId_b_56844	NP_061878.3	ENSG00000164654	BE272228	chr7	+	7589528	3	7591791	1	0	0		
JnId_b_56845	NP_061878.3	ENSG00000164654	BE272228	chr7	+	7591961	4	7594653	1	0	0		
JnId_b_56846	RPA3	ENSG00000106399	BI465017	chr7	-	7645300	3	7646549	1	0	0		
JnId_b_56847	RPA3	ENSG00000106399	DB447077	chr7	-	7679609	5	7807826	1	1	1		
JnId_b_56848	GLCCI1	ENSG00000106415	AI962458	chr7	+	7975963	1	8010062	3	0	0		
JnId_b_56849	GLCCI1	ENSG00000106415	AI962458	chr7	+	8010214	2	8028637	5	0	0		
JnId_b_56850	GLCCI1	ENSG00000106415	BF057564	chr7	+	8028724	3	8061587	2	0	0		
JnId_b_56851	GLCCI1	ENSG00000106415	BF057564	chr7	+	8061704	4	8066250	5	0	0		
JnId_b_56852	GLCCI1	ENSG00000106415	DA727958	chr7	+	8066403	5	8077075	2	0	0		
JnId_b_56853	GLCCI1	ENSG00000106415	CD708396	chr7	+	8077286	6	8091051	5	0	0		
JnId_b_56854	GLCCI1	ENSG00000106415	-	chr7	+	8077286	6	8092347	1	0	1		
JnId_b_56855	GLCCI1	ENSG00000106415	AA419616	chr7	+	8091172	7	8092347	9	0	0		
JnId_b_56856	PHF14	ENSG00000106443	BF435052	chr7	+	10980476		1	10980986	4	0	0	
JnId_b_56857	PHF14	ENSG00000106443	BQ900258	chr7	+	10981097		2	10988523	2	0	0	
JnId_b_56858	PHF14	ENSG00000106443	BF816107	chr7	+	10989311		3	10996854	1	0	0	
JnId_b_56859	PHF14	ENSG00000106443	BP313441	chr7	+	10996999		4	11019898	1	0	0	
JnId_b_56860	PHF14	ENSG00000106443	BP379968	chr7	+	11020058		5	11029019	1	0	0	
JnId_b_56861	PHF14	ENSG00000106443	BP379968	chr7	+	11034970		7	11041791	1	0	0	
JnId_b_56862	PHF14	ENSG00000106443	BP379968	chr7	+	11041938		8	11042569	2	0	0	
JnId_b_56863	PHF14	ENSG00000106443	DA043511	chr7	+	11042840		9	11043136	1	0	0	
JnId_b_56864	PHF14	ENSG00000106443	BU942793	chr7	+	11045007		11	11046823	1	0	0	
JnId_b_56865	PHF14	ENSG00000106443	-	chr7	+	11046927	13	11048834	2	0	0		
JnId_b_56866	PHF14	ENSG00000106443	BM850647	chr7	+	11048966		14	11057763	1	0	0	
JnId_b_56867	TMEM106B	ENSG00000106460	-	chr7	+	12217576		1	12220959	1	0	0	
JnId_b_56868	TMEM106B	-	DB200470	chr7	+	12217698		1	12220960	1	0	0	
JnId_b_56869	TMEM106B	ENSG00000106460	-	chr7	+	12235970		4	12236539	1	0	0	
JnId_b_56870	ANKMY2	ENSG00000106524	DA019926	chr7	-	16622054		6	16631132	1	0	0	
JnId_b_56871	ANKMY2	ENSG00000106524	DB201027	chr7	-	16631231		7	16633189	1	0	0	
JnId_b_56872	ANKMY2	ENSG00000106524	DB201027	chr7	-	16633328		8	16642540	1	0	0	
JnId_b_56873	ANKMY2	ENSG00000106524	DB201027	chr7	-	16642605		9	16651656	1	0	0	
JnId_b_56874	BZW2	ENSG00000136261	DA896043	chr7	+	16652438		1	16671586	4	0	0	
JnId_b_56875	BZW2	ENSG00000136261	BP288769	chr7	+	16652454		2	16671586	1	0	0	
JnId_b_56876	BZW2	ENSG00000136261	DA896043	chr7	+	16671651		2	16680561	6	0	0	
JnId_b_56877	BZW2	ENSG00000136261	-	chr7	+	16671651	2	16710696	1	1	1		
JnId_b_56878	BZW2	ENSG00000136261	DA896043	chr7	+	16680738		3	16687450	9	0	0	
JnId_b_56879	BZW2	ENSG00000136261	DA896043	chr7	+	16687554		4	16688929	6	0	0	
JnId_b_56880	BZW2	ENSG00000136261	-	chr7	+	16688995	5	16695946	1	0	1		
JnId_b_56881	BZW2	ENSG00000136261	BM043101	chr7	+	16692190		6	16695946	7	0	0	
JnId_b_56882	BZW2	ENSG00000136261	BQ682856	chr7	+	16696056		7	16700983	3	0	0	
JnId_b_56883	BZW2	ENSG00000136261	BG117993	chr7	+	16701154		8	16703064	1	0	0	
JnId_b_56884	BZW2	ENSG00000136261	BG117993	chr7	+	16703211		9	16704197	5	0	0	
JnId_b_56885	BZW2	ENSG00000136261	BG117993	chr7	+	16704336		10	16710696	3	0	0	
JnId_b_56886	TSPAN13	ENSG00000106537	BG529489	chr7	+	16785266		5	16789566	1	0	0	
JnId_b_56887	SNX13	ENSG00000071189	CB148141	chr7	-	17805302		4	17807735	1	0	0	
JnId_b_56888	SNX13	ENSG00000071189	BM967158	chr7	-	17809728		6	17820981	2	0	0	
JnId_b_56889	SNX13	ENSG00000071189	BM967158	chr7	-	17827796		9	17832169	1	0	0	
JnId_b_56890	SNX13	ENSG00000071189	-	chr7	-	17832239	10	17836157	1	0	0		
JnId_b_56891	SNX13	ENSG00000071189	BP295099	chr7	-	17836195		11	17840199	1	0	0	
JnId_b_56892	SNX13	ENSG00000071189	BP295099	chr7	-	17841013		13	17845954	1	0	0	
JnId_b_56893	SNX13	ENSG00000071189	BP295099	chr7	-	17846148		14	17851742	1	0	0	
JnId_b_56894	SNX13	ENSG00000071189	AU140130	chr7	-	17851842		15	17856494	1	0	0	
JnId_b_56895	SNX13	ENSG00000071189	AU140130	chr7	-	17857112		17	17874554	3	0	0	

JnId_b_56896	SNX13	ENSG00000071189	-	chr7	-	17879764	19	17881627	1	0	0	
JnId_b_56897	SNX13	ENSG00000071189	AL712635	chr7	-	17899582		25	17903481	1	0	0
JnId_b_56898	HDAC9	ENSG00000048052	CN361793	chr7	+	18502472		2	18591428	2	0	0
JnId_b_56899	HDAC9	ENSG00000048052	-	chr7	+	18549433	6	18591428	1	0	0	
JnId_b_56900	HDAC9	ENSG00000048052	CN361793	chr7	+	18591670		3	18596483	3	0	0
JnId_b_56901	HDAC9	ENSG00000048052	-	chr7	+	18597790	5	18600055	1	0	0	
JnId_b_56902	HDAC9	ENSG00000048052	-	chr7	+	18600177	6	18640774	1	0	1	
JnId_b_56903	HDAC9	ENSG00000048052	DA249201	chr7	+	18640890		8	18650818	2	0	0
JnId_b_56904	HDAC9	ENSG00000048052	DB156493	chr7	+	18650941		9	18653932	2	0	0
JnId_b_56905	HDAC9	ENSG00000048052	DB156493	chr7	+	18654146		10	18654613	2	0	0
JnId_b_56906	HDAC9	ENSG00000048052	CD251065	chr7	+	18654831		11	18672360	1	0	0
JnId_b_56907	HDAC9	ENSG00000048052	-	chr7	+	18942090	23	18960293	1	0	0	
JnId_b_56908	TWISTNB	ENSG00000105849	BF797621	chr7	-	19704875		1	19706219	2	0	0
JnId_b_56909	TWISTNB	ENSG00000105849	BQ277143	chr7	-	19706428		2	19710926	1	0	0
JnId_b_56910	-	AI928513	-	chr7	-	20224511	2	20225731	2	0	0	
JnId_b_56911	SP4	ENSG00000105866	DA778542	chr7	+	21434401		1	21434819	2	0	0
JnId_b_56912	SP4	ENSG00000105866	DA211634	chr7	+	21436986		3	21483221	1	0	0
JnId_b_56913	CDCA7L	ENSG00000164649	AW962827	chr7	-	21909257		3	21910252	3	0	0
JnId_b_56914	CDCA7L	ENSG00000164649	AW962827	chr7	-	21910402		4	21911648	3	0	0
JnId_b_56915	CDCA7L	ENSG00000164649	BX443620	chr7	-	21911774		5	21912431	5	0	0
JnId_b_56916	CDCA7L	ENSG00000164649	BX422040	chr7	-	21912599		6	21912710	8	0	0
JnId_b_56917	CDCA7L	ENSG00000164649	BX422040	chr7	-	21912782		7	21914272	6	0	0
JnId_b_56918	CDCA7L	ENSG00000164649	DA741166	chr7	-	21914650		8	21917759	5	0	0
JnId_b_56919	CDCA7L	ENSG00000164649	DA957606	chr7	-	21917894		9	21922896	2	0	0
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JnId_b_56921	CDCA7L	ENSG00000164649	DA937854	chr7	-	21923037		2	21946404	1	0	0
JnId_b_56922	CDCA7L	ENSG00000164649	DA741166	chr7	-	21923037		10	21951923	6	0	0
JnId_b_56923	RAPGEF5	ENSG00000136237	-	chr7	-	22137244	3	22142180	1	0	0	
JnId_b_56924	RAPGEF5	ENSG00000136237	AA890583	chr7	-	22146258		6	22151186	1	0	0
JnId_b_56925	RAPGEF5	ENSG00000136237	DA210677	chr7	-	22151365		7	22153039	2	0	0
JnId_b_56926	RAPGEF5	ENSG00000136237	DA210677	chr7	-	22153162		8	22156549	2	0	0
JnId_b_56927	RAPGEF5	ENSG00000136237	DA210677	chr7	-	22156647		9	22160597	2	0	0
JnId_b_56928	RAPGEF5	ENSG00000136237	DA210677	chr7	-	22160747		10	22162952	3	0	0
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JnId_b_56930	RAPGEF5	ENSG00000136237	BP349215	chr7	-	22168684		12	22173212	1	0	0
JnId_b_56931	RAPGEF5	ENSG00000136237	BP349215	chr7	-	22173291		15	22199509	2	0	0
JnId_b_56932	RAPGEF5	ENSG00000136237	-	chr7	-	22200176	17	22226009	1	0	0	
JnId_b_56933	RAPGEF5	ENSG00000136237	-	chr7	-	22226135	18	22236989	2	0	0	
JnId_b_56934	RAPGEF5	ENSG00000136237	BX103666	chr7	-	22226140		18	22236995	2	0	1
JnId_b_56935	RAPGEF5	ENSG00000136237	BX103666	chr7	-	22237063		19	22273107	3	0	0
JnId_b_56936	RAPGEF5	ENSG00000136237	AW511225	chr7	-	22273156		20	22297318	2	0	0
JnId_b_56937	RAPGEF5	ENSG00000136237	AW511225	chr7	-	22297385		21	22314482	2	0	0
JnId_b_56938	TOMM7	ENSG00000196683	-	chr7	-	22819329	1	22824143	1	0	0	
JnId_b_56939	TOMM7	ENSG00000196683	-	chr7	-	22819329	1	22828820	1	1	1	
JnId_b_56940	FAM126A	ENSG00000122591	DA798816	chr7	-	22952307		1	22966399	3	0	0
JnId_b_56941	FAM126A	ENSG00000122591	DA792599	chr7	-	22966559		2	22967378	2	0	0
JnId_b_56942	FAM126A	ENSG00000122591	-	chr7	-	22967466	3	22970558	1	0	0	
JnId_b_56943	FAM126A	ENSG00000122591	DA792599	chr7	-	22970675		4	22982353	1	0	0
JnId_b_56944	FAM126A	ENSG00000122591	BU509277	chr7	-	22982449		5	22982836	2	0	0
JnId_b_56945	FAM126A	ENSG00000122591	BU509277	chr7	-	22982952		6	22983484	8	0	0
JnId_b_56946	FAM126A	ENSG00000122591	-	chr7	-	22982952	6	22997204	1	1	1	
JnId_b_56947	FAM126A	ENSG00000122591	BU509277	chr7	-	22983565		7	22984412	2	0	0
JnId_b_56948	FAM126A	ENSG00000122591	BU509277	chr7	-	22984592		8	22990087	2	0	0
JnId_b_56949	FAM126A	ENSG00000122591	BU509277	chr7	-	22990189		9	22997204	2	0	0
JnId_b_56950	FAM126A	ENSG00000122591	AL597549	chr7	-	22997283		10	23020068	3	0	0
JnId_b_56951	KLHL7	ENSG00000122550	BP290904	chr7	+	23147088		7	23149994	2	0	0
JnId_b_56952	KLHL7	ENSG00000122550	BP290904	chr7	+	23158353		9	23171841	2	0	0
JnId_b_56953	KLHL7	ENSG00000122550	BI003548	chr7	+	23174181		11	23179091	1	0	0
JnId_b_56954	KLHL7	ENSG00000122550	BI003548	chr7	+	23179189		12	23180158	2	0	0
JnId_b_56955	NUPL2	ENSG00000136243	DB041951	chr7	+	23188350		1	23191213	1	0	0
JnId_b_56956	NUPL2	ENSG00000136243	DB041951	chr7	+	23191442		2	23193195	4	0	0
JnId_b_56957	NUPL2	ENSG00000136243	BI770983	chr7	+	23202910		5	23205601	2	0	1
JnId_b_56958	NUPL2	ENSG00000136243	BI770983	chr7	+	23205686		7	23206311	3	0	0
JnId_b_56959	C7orf30	ENSG00000156928	BM830470	chr7	+	23305752		1	23306982	10	0	0

JnId_b_56960	C7orf30	ENSG000000156928	BM830470	chr7	+	23307161	2	23314011	2	0	0
JnId_b_56961	C7orf30	ENSG000000156928	BM830470	chr7	+	23314093	3	23315499	3	0	0
JnId_b_56962	IGF2BP3	ENSG000000136231	-	chr7	-	23349997	9	23352083	1	0	0
JnId_b_56963	TRA2A_HUMAN	ENSG000000164548	BX281431	chr7	-	23511713	1	23511889	2	0	0
JnId_b_56964	TRA2A_HUMAN	ENSG000000164548	CN428527	chr7	-	23512410	3	23513563	4	0	0
JnId_b_56965	TRA2A_HUMAN	ENSG000000164548	CB215272	chr7	-	23513679	4	23519037	2	0	0
JnId_b_56966	TRA2A_HUMAN	ENSG000000164548	BE882756	chr7	-	23519226	5	23522506	2	0	0
JnId_b_56967	TRA2A_HUMAN	ENSG000000164548	DA614948	chr7	-	23522672	6	23527850	3	0	0
JnId_b_56968	TRA2A_HUMAN	ENSG000000164548	DA614948	chr7	-	23527984	7	23537932	6	0	0
JnId_b_56969	MPP6	ENSG000000105926	CN364568	chr7	+	24579737	1	24629807	2	0	0
JnId_b_56970	MPP6	ENSG000000105926	BG165241	chr7	+	24629928	2	24647859	1	0	0
JnId_b_56971	MPP6	ENSG000000105926	-	chr7	+	24655908	4	24656628	1	0	0
JnId_b_56972	MPP6	ENSG000000105926	CD627917	chr7	+	24669865	6	24671731	1	0	0
JnId_b_56973	MPP6	ENSG000000105926	AA057615	chr7	+	24671831	7	24672164	2	0	0
JnId_b_56974	MPP6	ENSG000000105926	-	chr7	+	24672233	8	24674642	2	0	0
JnId_b_56975	MPP6	ENSG000000105926	DR159236	chr7	+	24674804	9	24685274	4	0	0
JnId_b_56976	MPP6	ENSG000000105926	BF755927	chr7	+	24686664	11	24693581	3	0	0
JnId_b_56977	DFNA5	ENSG000000105928	BQ221156	chr7	-	24714398	4	24716367	3	0	0
JnId_b_56978	DFNA5	ENSG000000105928	BP348323	chr7	-	24716532	5	24723397	2	0	0
JnId_b_56979	DFNA5	ENSG000000105928	-	chr7	-	24723518	6	24725190	1	0	0
JnId_b_56980	OSBPL3	ENSG000000070882	BX110042	chr7	-	24806423	1	24810458	1	0	0
JnId_b_56981	OSBPL3	ENSG000000070882	BX110042	chr7	-	24810581	2	24812919	1	0	0
JnId_b_56982	OSBPL3	ENSG000000070882	BX110042	chr7	-	24813046	3	24815950	1	0	0
JnId_b_56983	OSBPL3	ENSG000000070882	DB469422	chr7	-	24846927	10	24848422	1	0	0
JnId_b_56984	OSBPL3	ENSG000000070882	-	chr7	-	24848557	11	24855212	1	0	0
JnId_b_56985	OSBPL3	ENSG000000070882	BE081437	chr7	-	24858778	13	24867756	1	0	0
JnId_b_56986	OSBPL3	ENSG000000070882	BE081437	chr7	-	24867913	14	24869343	1	0	0
JnId_b_56987	OSBPL3	ENSG000000070882	BF744785	chr7	-	24869436	15	24869639	1	0	0
JnId_b_56988	OSBPL3	ENSG000000070882	BX327671	chr7	-	24869743	16	24871485	1	0	0
JnId_b_56989	OSBPL3	ENSG000000070882	DA992395	chr7	-	24876989	19	24877885	1	0	0
JnId_b_56990	OSBPL3	ENSG000000070882	DA992395	chr7	-	24877939	20	24878096	1	0	0
JnId_b_56991	OSBPL3	ENSG000000070882	-	chr7	-	24878213	21	24898520	1	0	0
JnId_b_56992	CYCS	ENSG000000172115	-	chr7	-	25129993	1	25130094	1	0	0
JnId_b_56993	NFE2L3	ENSG000000050344	-	chr7	+	26159213	1	26184087	2	0	0
JnId_b_56994	HNRPA2B1	ENSG000000122566	AI805033	chr7	-	26196606	1	26197137	2	1	0
JnId_b_56995	HNRPA2B1	ENSG000000122566	BE925829	chr7	-	26198483	1	26198639	51	0	0
JnId_b_56996	HNRPA2B1	ENSG000000122566	BE925829	chr7	-	26198722	1	26199395	48	0	0
JnId_b_56997	HNRPA2B1	ENSG000000122566	CN262821	chr7	-	26199518	2	26199719	24	0	0
JnId_b_56998	HNRPA2B1	ENSG000000122566	-	chr7	-	26199518	2	26202545	1	1	1
JnId_b_56999	HNRPA2B1	ENSG000000122566	-	chr7	-	26199518	2	26202701	1	1	1
JnId_b_57000	HNRPA2B1	ENSG000000122566	CX788796	chr7	-	26199839	3	26201991	55	0	0
JnId_b_57001	HNRPA2B1	ENSG000000122566	-	chr7	-	26199839	3	26202545	1	0	1
JnId_b_57002	HNRPA2B1	ENSG000000122566	BF894344	chr7	-	26202054	4	26202545	51	0	0
JnId_b_57003	HNRPA2B1	ENSG000000122566	BF894344	chr7	-	26202626	5	26202701	73	0	0
JnId_b_57004	HNRPA2B1	ENSG000000122566	BF894344	chr7	-	26202803	6	26202951	48	0	0
JnId_b_57005	HNRPA2B1	ENSG000000122566	BF894344	chr7	-	26203162	7	26203459	93	0	0
JnId_b_57006	HNRPA2B1	ENSG000000122566	DN991283	chr7	-	26203606	8	26203766	63	0	0
JnId_b_57007	HNRPA2B1	ENSG000000122566	BM194123	chr7	-	26203877	9	26203975	19	0	0
JnId_b_57008	HNRPA2B1	ENSG000000122566	DN991283	chr7	-	26203877	9	26206716	49	0	0
JnId_b_57009	HNRPA2B1	ENSG000000122566	BM194123	chr7	-	26204011	9	26206716	16	0	0
JnId_b_57010	CBX3	ENSG000000122565	-	chr7	+	26207971	2	26209115	4	0	0
JnId_b_57011	CBX3	ENSG000000122565	-	chr7	+	26214700	4	26217806	1	0	0
JnId_b_57012	SNX10	ENSG000000086300	DA310295	chr7	+	26298231	1	26352564	4	0	0
JnId_b_57013	SNX10	ENSG000000086300	DB466549	chr7	+	26352611	2	26367119	3	0	0
JnId_b_57014	SNX10	ENSG000000086300	DB466549	chr7	+	26367206	3	26370679	2	0	0
JnId_b_57015	SNX10	ENSG000000086300	DB466549	chr7	+	26370780	4	26371191	2	0	0
JnId_b_57016	SNX10	ENSG000000086300	DA310295	chr7	+	26371290	5	26377965	2	0	0
JnId_b_57017	SNX10	ENSG000000086300	BP224907	chr7	+	26378178	6	26378635	1	0	0
JnId_b_57018	SKAP2	ENSG000000005020	-	chr7	-	26675800	1	26676234	2	0	0
JnId_b_57019	SKAP2	ENSG000000005020	DA953208	chr7	-	26690992	3	26696428	3	0	0
JnId_b_57020	SKAP2	ENSG000000005020	DA736711	chr7	-	26696506	4	26731571	2	0	0
JnId_b_57021	SKAP2	ENSG000000005020	BI906930	chr7	-	26731709	5	26732066	4	0	0
JnId_b_57022	SKAP2	ENSG000000005020	BE311576	chr7	-	26732130	6	26733025	1	0	0
JnId_b_57023	SKAP2	ENSG000000005020	CN350191	chr7	-	26745022	8	26746030	4	0	0

JnId_b_57024	SKAP2	ENSG00000005020	CN350191	chr7	-	26746108	9	26850173	1	0	0
JnId_b_57025	SKAP2	ENSG00000005020	CN350191	chr7	-	26850281	10	26860281	1	0	0
JnId_b_57026	SKAP2	ENSG00000005020	CN350191	chr7	-	26860306	11	26860929	3	0	0
JnId_b_57027	SKAP2	ENSG00000005020	CN350191	chr7	-	26861034	12	26870506	3	0	0
JnId_b_57028	HOXA1	ENSG00000105991	AU128846	chr7	-	27100939	1	27101404	1	0	0
JnId_b_57029	HIBADH	ENSG00000106049	BE865773	chr7	-	27532516	1	27537335	3	0	0
JnId_b_57030	HIBADH	ENSG00000106049	AL543446	chr7	-	27537492	2	27544484	1	0	0
JnId_b_57031	HIBADH	ENSG00000106049	AL543446	chr7	-	27549244	4	27635514	2	0	0
JnId_b_57032	TAX1BP1	ENSG00000106052	DR761571	chr7	+	27746413	1	27754661	1	0	0
JnId_b_57033	TAX1BP1	ENSG00000106052	DR761571	chr7	+	27754830	2	27764174	3	0	0
JnId_b_57034	TAX1BP1	ENSG00000106052	DR761571	chr7	+	27764277	3	27771977	1	0	0
JnId_b_57035	TAX1BP1	ENSG00000106052	DR761571	chr7	+	27772165	4	27775819	1	0	0
JnId_b_57036	TAX1BP1	ENSG00000106052	DB102504	chr7	+	27791633	7	27793561	1	0	0
JnId_b_57037	TAX1BP1	ENSG00000106052	DB102504	chr7	+	27793747	8	27798149	1	0	0
JnId_b_57038	TAX1BP1	ENSG00000106052	DB102504	chr7	+	27798374	9	27799209	4	0	0
JnId_b_57039	TAX1BP1	ENSG00000106052	BE727602	chr7	+	27802363	12	27806108	1	0	0
JnId_b_57040	TAX1BP1	ENSG00000106052	T10776	chr7	+	27822538	14	27823033	1	0	0
JnId_b_57041	TAX1BP1	ENSG00000106052	CX867640	chr7	+	27823182	15	27833881	2	0	0
JnId_b_57042	TAX1BP1	ENSG00000106052	CX867640	chr7	+	27833964	16	27834771	2	0	0
JnId_b_57043	JAZF1	ENSG00000153814	DA184105	chr7	-	27847011	2	27901363	1	0	0
JnId_b_57044	JAZF1	ENSG00000153814	DA184105	chr7	-	27998125	4	28186606	1	0	0
JnId_b_57045	CREB5	ENSG00000146592	-	chr7	+	28730474	7	28810340	1	0	0
JnId_b_57046	CREB5	ENSG00000146592	BP333338	chr7	+	28810664	8	28815328	1	0	0
JnId_b_57047	SCRN1	ENSG00000136193	AW504790	chr7	-	29930256	1	29932592	1	0	0
JnId_b_57048	SCRN1	ENSG00000136193	BI006867	chr7	-	29932773	2	29942696	4	0	0
JnId_b_57049	SCRN1	ENSG00000136193	BI006867	chr7	-	29942862	3	29946822	4	0	0
JnId_b_57050	SCRN1	ENSG00000136193	BI006867	chr7	-	29947017	4	29950117	4	0	0
JnId_b_57051	SCRN1	ENSG00000136193	DA225267	chr7	-	29950320	5	29961319	1	0	0
JnId_b_57052	SCRN1	ENSG00000136193	DA225267	chr7	-	29961501	6	29975049	5	0	0
JnId_b_57053	SCRN1	ENSG00000136193	DA225267	chr7	-	29975209	7	29995782	1	0	0
JnId_b_57054	FKBP14	ENSG00000106080	BQ352502	chr7	-	30025264	2	30028805	1	0	0
JnId_b_57055	FKBP14	-	DB498479	chr7	-	30026445	2	30028806	1	0	0
JnId_b_57056	PLEKHA8	ENSG00000106086	-	chr7	+	30034943	1	30051225	1	0	0
JnId_b_57057	C7orf41	ENSG00000180354	DT217816	chr7	+	30141439	1	30152317	1	0	1
JnId_b_57058	ZNRF2	ENSG00000180233	AI377371	chr7	+	30329878	2	30361868	2	0	0
JnId_b_57059	ZNRF2	ENSG00000180233	-	chr7	+	30368597	4	30372175	1	0	0
JnId_b_57060	C7orf24	ENSG00000006625	-	chr7	-	30503376	1	30504943	1	0	0
JnId_b_57061	C7orf24	ENSG00000006625	BE908915	chr7	-	30505079	2	30506676	5	0	0
JnId_b_57062	C7orf24	ENSG00000006625	BE908915	chr7	-	30506822	3	30510709	2	0	0
JnId_b_57063	Q8N867_HUMAN	ENSG00000196295	DA736153	chr7	-	30568269	1	30569863	1	0	0
JnId_b_57064	Q8N867_HUMAN	ENSG00000196295	-	chr7	-	30568269	1	30569871	1	0	1
JnId_b_57065	LOC222159	-	DB469293	chr7	-	30585269	3	30585372	1	0	0
JnId_b_57066	GARS	ENSG00000106105	DA019999	chr7	+	30601284	1	30604936	15	0	0
JnId_b_57067	GARS	ENSG00000106105	DA019999	chr7	+	30605038	2	30606087	24	0	0
JnId_b_57068	GARS	ENSG00000106105	DA019999	chr7	+	30606190	3	30607199	12	0	0
JnId_b_57069	GARS	ENSG00000106105	AA165104	chr7	+	30607341	4	30609174	22	0	0
JnId_b_57070	GARS	ENSG00000106105	-	chr7	+	30607341	4	30623254	1	1	1
JnId_b_57071	GARS	ENSG00000106105	AA165104	chr7	+	30609263	5	30609636	24	0	0
JnId_b_57072	GARS	ENSG00000106105	AA165104	chr7	+	30609713	6	30615725	11	0	0
JnId_b_57073	GARS	ENSG00000106105	AA165104	chr7	+	30615871	7	30618236	13	0	0
JnId_b_57074	GARS	ENSG00000106105	AA165104	chr7	+	30618386	8	30622036	19	0	0
JnId_b_57075	GARS	ENSG00000106105	BU179398	chr7	+	30622199	9	30623254	17	0	0
JnId_b_57076	GARS	ENSG00000106105	CN304379	chr7	+	30623419	10	30627533	16	0	0
JnId_b_57077	GARS	ENSG00000106105	-	chr7	+	30627641	11	30628457	19	0	0
JnId_b_57078	GARS	ENSG00000106105	AA195895	chr7	+	30627648	11	30628465	15	0	1
JnId_b_57079	GARS	ENSG00000106105	CN304379	chr7	+	30628603	12	30632374	18	0	0
JnId_b_57080	GARS	ENSG00000106105	BF698798	chr7	+	30632460	13	30634700	28	0	0
JnId_b_57081	GARS	-	CB132867	chr7	+	30633331	3	30634701	1	0	0
JnId_b_57082	GARS	ENSG00000106105	BU627295	chr7	+	30634810	14	30637588	6	0	0
JnId_b_57083	GARS	ENSG00000106105	-	chr7	+	30637682	15	30638387	4	0	0
JnId_b_57084	GARS	ENSG00000106105	BU627295	chr7	+	30638578	16	30639875	13	0	0
JnId_b_57085	NP_115598.2	ENSG00000106121	CO246973	chr7	+	30784692	2	30788117	1	0	0
JnId_b_57086	NP_115598.2	ENSG00000106121	BU160706	chr7	+	30842905	7	30845340	3	0	0
JnId_b_57087	LSM5	ENSG00000106355	AW022954	chr7	-	32493430	1	32493821	1	0	0

JnId_b_57088	LSM5	ENSG00000106355	CF130162	chr7	-	32495481	4	32496456	8	0	0	
JnId_b_57089	KIAA0241	ENSG00000105778	DA903226	chr7	+	32501939	1	32549277	2	0	0	
JnId_b_57090	KIAA0241	ENSG00000105778	DA903226	chr7	+	32550916	3	32554983	1	0	0	
JnId_b_57091	KIAA0241	ENSG00000105778	BG774608	chr7	+	32557560	5	32558365	2	0	0	
JnId_b_57092	KIAA0241	ENSG00000105778	DA340283	chr7	+	32558432	6	32559863	1	0	0	
JnId_b_57093	KIAA0241	ENSG00000105778	DA340283	chr7	+	32559904	7	32560694	2	0	0	
JnId_b_57094	KIAA0241	ENSG00000105778	-	chr7	+	32565601	10	32576156	1	0	0	
JnId_b_57095	KIAA0241	ENSG00000105778	H69159	chr7	+	32576291	11	32579335	2	0	0	
JnId_b_57096	KIAA0241	ENSG00000105778	BM909101	chr7	+	32579555	12	32582091	2	0	0	
JnId_b_57097	KIAA0241	ENSG00000105778	BU675812	chr7	+	32582209	13	32586355	2	0	0	
JnId_b_57098	KIAA0241	ENSG00000105778	BU675812	chr7	+	32586409	14	32586938	1	0	0	
JnId_b_57099	KIAA0241	ENSG00000105778	AA700043	chr7	+	32587027	15	32589928	1	0	0	
JnId_b_57100	KBTBD2	ENSG00000170852	-	chr7	-	32877017	1	32881128	1	0	0	
JnId_b_57101	KBTBD2	ENSG00000170852	BI550860	chr7	-	32881294	2	32885571	1	0	0	
JnId_b_57102	KBTBD2	ENSG00000170852	-	chr7	-	32886079	3	32897672	1	0	0	
JnId_b_57103	Q8N255	-	-	chr7	-	32930728	3	32939950	1	0	0	
JnId_b_57104	NT5C3	ENSG00000122643	DA896031	chr7	-	33042125	2	33047008	2	0	0	
JnId_b_57105	NT5C3	ENSG00000122643	DA749929	chr7	-	33042125	1	33068704	3	0	0	
JnId_b_57106	RP9	ENSG00000164610	-	chr7	-	33102691	2	33103407	1	0	0	
JnId_b_57107	RP9	ENSG00000164610	-	chr7	-	33103499	3	33105443	1	0	0	
JnId_b_57108	BBS9	ENSG00000122507	DA633744	chr7	+	33136178	1	33152378	2	0	0	
JnId_b_57109	BBS9	ENSG00000122507	BG820988	chr7	+	33342759	10	33347033	1	0	0	
JnId_b_57110	BBS9	ENSG00000122507	BP327377	chr7	+	33347110	11	33350717	1	0	0	
JnId_b_57111	BBS9	ENSG00000122507	CD105376	chr7	+	33373999	18	33389802	1	0	0	
JnId_b_57112	BBS9	ENSG00000122507	BQ186013	chr7	+	33540313	22	33611001	1	0	0	
JnId_b_57113	DPY19L1	ENSG00000173852	-	chr7	-	34945512	3	34946289	1	0	0	
JnId_b_57114	DPY19L1	ENSG00000173852	BG184732	chr7	-	34946464	4	34947901	1	0	0	
JnId_b_57115	DPY19L1	ENSG00000173852	DA221923	chr7	-	34953838	9	34955933	1	0	0	
JnId_b_57116	DPY19L1	ENSG00000173852	DA221923	chr7	-	34956035	10	34960834	1	0	0	
JnId_b_57117	DPY19L1	ENSG00000173852	-	chr7	-	34979742	16	34996020	1	0	0	
JnId_b_57118	TBX20	ENSG00000164532	-	chr7	-	35210719	2	35237640	1	0	0	
JnId_b_57119	HERPUD2	ENSG00000122557	AI633796	chr7	-	35639986	1	35640446	1	0	0	
JnId_b_57120	HERPUD2	ENSG00000122557	CD244342	chr7	-	35644607	4	35673568	2	0	0	
JnId_b_57121	HERPUD2	ENSG00000122557	-	chr7	-	35673723	5	35676349	1	0	0	
JnId_b_57122	HERPUD2	ENSG00000122557	CN332305	chr7	-	35679413	7	35700318	2	0	0	
JnId_b_57123	7-Sep	ENSG00000122545	DA546501	chr7	+	35807407	1	35838933	10	0	1	
JnId_b_57124	7-Sep	ENSG00000122545	DA546501	chr7	+	35839035	3	35869686	8	0	0	
JnId_b_57125	7-Sep	ENSG00000122545	-	chr7	+	35878901	5	35879775	1	0	0	
JnId_b_57126	7-Sep	ENSG00000122545	-	chr7	+	35888711	8	35890025	1	0	0	
JnId_b_57127	NP_085139.2	ENSG00000122547	CD708920	chr7	+	36293911	6	36303126	1	0	0	
JnId_b_57128	ANLN	ENSG00000011426	BP355069	chr7	+	36396178	1	36402399	1	0	0	
JnId_b_57129	ANLN	ENSG00000011426	BP355069	chr7	+	36402553	2	36405212	1	0	0	
JnId_b_57130	ANLN	ENSG00000011426	BP355069	chr7	+	36405527	3	36412314	3	0	0	
JnId_b_57131	ANLN	ENSG00000011426	DA220537	chr7	+	36412700	4	36413867	1	0	0	
JnId_b_57132	ANLN	ENSG00000011426	DA220537	chr7	+	36414090	5	36416647	5	0	0	
JnId_b_57133	ANLN	ENSG00000011426	DA220537	chr7	+	36416838	6	36417192	1	0	0	
JnId_b_57134	ANLN	ENSG00000011426	DA340347	chr7	+	36417300	7	36421891	1	0	0	
JnId_b_57135	ANLN	ENSG00000011426	CN427880	chr7	+	36425613	10	36426302	2	0	0	
JnId_b_57136	ANLN	ENSG00000011426	DN916674	chr7	+	36428126	13	36428766	3	0	0	
JnId_b_57137	ANLN	ENSG00000011426	CN427881	chr7	+	36430077	15	36430678	2	0	0	
JnId_b_57138	ANLN	ENSG00000011426	CN427881	chr7	+	36430876	17	36431835	1	0	0	
JnId_b_57139	ANLN	ENSG00000011426	DA289096	chr7	+	36445424	21	36449888	1	0	0	
JnId_b_57140	ANLN	ENSG00000011426	BQ438660	chr7	+	36449996	22	36455798	2	0	0	
JnId_b_57141	ANLN	ENSG00000011426	BQ438660	chr7	+	36455971	23	36458610	2	0	0	
JnId_b_57142	ELMO1	ENSG00000155849	CK003636	chr7	-	36861881	1	36867788	2	0	0	
JnId_b_57143	ELMO1	ENSG00000155849	CK003636	chr7	-	36867866	2	36876522	3	0	0	
JnId_b_57144	ELMO1	ENSG00000155849	CK003636	chr7	-	36876605	3	36884139	2	0	0	
JnId_b_57145	ELMO1	ENSG00000155849	DA057583	chr7	-	36884247	4	36893689	3	0	0	
JnId_b_57146	ELMO1	ENSG00000155849	DA057583	chr7	-	36893802	5	36900983	2	0	0	
JnId_b_57147	ELMO1	ENSG00000155849	DB172802	chr7	-	36901147	6	37019428	2	0	0	
JnId_b_57148	ELMO1	ENSG00000155849	DB172802	chr7	-	37019565	7	37102748	4	0	0	
JnId_b_57149	ELMO1	ENSG00000155849	BI545027	chr7	-	37217647	11	37219464	2	0	0	
JnId_b_57150	ELMO1	ENSG00000155849	BI545027	chr7	-	37219587	12	37222774	3	0	0	
JnId_b_57151	ELMO1	ENSG00000155849	BI545027	chr7	-	37222825	13	37228744	3	0	0	

JnId_b_57152	ELMO1	ENSG000000155849	BI545027	chr7	-	37228823	14	37231008	2	0	0
JnId_b_57153	ELMO1	ENSG000000155849	BI545027	chr7	-	37231160	15	37239224	3	0	0
JnId_b_57154	ELMO1	ENSG000000155849	BI545027	chr7	-	37239324	16	37250485	4	0	0
JnId_b_57155	ELMO1	ENSG000000155849	BI545027	chr7	-	37250521	17	37265310	1	0	0
JnId_b_57156	ELMO1	ENSG000000155849	DA353040	chr7	-	37265480	18	37277961	5	0	0
JnId_b_57157	ELMO1	ENSG000000155849	DA353040	chr7	-	37278012	19	37320978	5	0	0
JnId_b_57158	ELMO1	ENSG000000155849	DA316993	chr7	-	37321051	20	37322048	3	0	0
JnId_b_57159	ELMO1	ENSG000000155849	DA312397	chr7	-	37322089	21	37348741	3	0	0
JnId_b_57160	ELMO1	ENSG000000155849	DA353040	chr7	-	37348892	22	37454802	2	0	0
JnId_b_57161	STARD3NL	-	BQ431968	chr7	+	38184547	1	38204337	1	0	0
JnId_b_57162	STARD3NL	ENSG00000010270	BX357480	chr7	+	38184547	1	38213572	2	0	0
JnId_b_57163	STARD3NL	ENSG00000010270	BX357480	chr7	+	38213855	2	38220482	2	0	0
JnId_b_57164	STARD3NL	ENSG00000010270	BX357480	chr7	+	38223431	6	38225690	2	0	0
JnId_b_57165	STARD3NL	ENSG00000010270	CN263025	chr7	+	38225786	7	38234924	1	0	0
JnId_b_57166	VPS41	ENSG00000006715	DA162386	chr7	-	38732451	1	38733033	1	0	0
JnId_b_57167	VPS41	ENSG00000006715	CR988201	chr7	-	38734916	4	38748109	1	0	0
JnId_b_57168	VPS41	ENSG00000006715	CR988201	chr7	-	38749667	6	38751683	2	0	0
JnId_b_57169	VPS41	ENSG00000006715	DA341890	chr7	-	38763107	11	38764478	2	0	0
JnId_b_57170	VPS41	ENSG00000006715	-	chr7	-	38764606	12	38769579	1	0	0
JnId_b_57171	VPS41	ENSG00000006715	-	chr7	-	38773723	15	38777322	2	0	0
JnId_b_57172	VPS41	ENSG00000006715	DA224250	chr7	-	38801736	21	38802869	1	0	0
JnId_b_57173	VPS41	ENSG00000006715	DA901167	chr7	-	38827390	24	38836378	1	0	0
JnId_b_57174	VPS41	ENSG00000006715	DA901167	chr7	-	38836453	25	38868669	2	0	0
JnId_b_57175	VPS41	ENSG00000006715	DA901167	chr7	-	38875378	27	38904215	1	0	0
JnId_b_57176	VPS41	ENSG00000006715	DA901167	chr7	-	38904254	28	38915278	1	0	0
JnId_b_57177	C7orf36	ENSG000000106540	-	chr7	+	39572671	1	39576629	1	0	0
JnId_b_57178	C7orf36	ENSG000000106540	AW959687	chr7	+	39576751	2	39578400	1	0	0
JnId_b_57179	-	DA726117	-	chr7	-	39740168	1	39769672	1	0	0
JnId_b_57180	-	BG989545	-	chr7	-	39795670	2	39797719	1	0	0
JnId_b_57181	CDC2L5	ENSG00000065883	AI523639	chr7	+	39957976	1	39993722	7	0	0
JnId_b_57182	CDC2L5	ENSG00000065883	DB193042	chr7	+	40003788	3	40005484	2	0	0
JnId_b_57183	CDC2L5	ENSG00000065883	DB193042	chr7	+	40005624	4	40007984	3	0	0
JnId_b_57184	CDC2L5	ENSG00000065883	CN263153	chr7	+	40052149	6	40053944	1	0	0
JnId_b_57185	CDC2L5	ENSG00000065883	CN263153	chr7	+	40054001	7	40068949	5	0	0
JnId_b_57186	CDC2L5	ENSG00000065883	AA331749	chr7	+	40069051	8	40069146	4	0	0
JnId_b_57187	CDC2L5	ENSG00000065883	BX506397	chr7	+	40084975	12	40094249	3	0	0
JnId_b_57188	CDC2L5	ENSG00000065883	BX506397	chr7	+	40094455	13	40099088	6	0	0
JnId_b_57189	CDC2L5	ENSG00000065883	CX872596	chr7	+	40099361	14	40100253	5	0	0
JnId_b_57190	C7orf11	ENSG000000168303	BQ271491	chr7	-	40139383	1	40140352	4	0	0
JnId_b_57191	PSMA2	ENSG000000106588	-	chr7	-	42923959	2	42927981	1	0	0
JnId_b_57192	PSMA2	ENSG000000106588	-	chr7	-	42929530	4	42930798	1	0	0
JnId_b_57193	PSMA2	ENSG000000106588	BU076503	chr7	-	42930921	5	42932659	9	0	0
JnId_b_57194	PSMA2	ENSG000000106588	BU076503	chr7	-	42932792	6	42933506	3	0	0
JnId_b_57195	STK17A	ENSG000000164543	CN483513	chr7	+	43602237	2	43614379	4	0	0
JnId_b_57196	STK17A	ENSG000000164543	AA233238	chr7	+	43614524	3	43625720	3	0	0
JnId_b_57197	C7orf44	ENSG000000106603	BM918741	chr7	-	43615765	9	43645572	2	0	0
JnId_b_57198	STK17A	ENSG000000164543	AA233238	chr7	+	43625847	4	43629695	2	0	0
JnId_b_57199	STK17A	ENSG000000164543	AA251066	chr7	+	43630012	6	43630641	6	0	0
JnId_b_57200	C7orf44	ENSG000000106603	BM704481	chr7	-	43645805	2	43646696	3	0	0
JnId_b_57201	C7orf44	ENSG000000106603	BM704481	chr7	-	43646773	3	43651374	1	0	0
JnId_b_57202	C7orf44	ENSG000000106603	BM704481	chr7	-	43651523	4	43653658	4	0	0
JnId_b_57203	C7orf44	ENSG000000106603	DA056900	chr7	-	43654776	6	43735552	4	0	1
JnId_b_57204	C7orf44	ENSG000000106603	CB106102	chr7	-	43656836	7	43735552	1	0	0
JnId_b_57205	MRPS24	ENSG00000062582	BG819929	chr7	-	43873106	1	43875086	8	0	0
JnId_b_57206	MRPS24	ENSG00000062582	BG819929	chr7	-	43875198	2	43875431	6	0	0
JnId_b_57207	MRPS24	ENSG00000062582	BG819929	chr7	-	43875500	3	43875580	4	0	0
JnId_b_57208	NP_060390.3	ENSG000000106608	DB238513	chr7	-	43885384	1	43887782	1	0	1
JnId_b_57209	NP_060390.3	ENSG000000106608	DB238513	chr7	-	43887821	3	43888030	1	0	0
JnId_b_57210	UBE2D4	ENSG00000078967	BX425005	chr7	+	43944618	2	43948949	1	0	0
JnId_b_57211	UBE2D4	ENSG00000078967	BX425005	chr7	+	43948981	3	43949077	3	0	0
JnId_b_57212	UBE2D4	ENSG00000078967	AV738027	chr7	+	43954861	5	43956722	1	0	0
JnId_b_57213	LOC648426	ENSG000000205698	-	chr7	-	44037025	3	44040135	1	0	0
JnId_b_57214	DBNL	ENSG000000136279	DA209303	chr7	+	44050944	1	44056348	4	0	0
JnId_b_57215	DBNL	ENSG000000136279	DA209303	chr7	+	44056404	2	44057953	10	0	0

JnId_b_57216	DBNL	ENSG000000136279	DA209303	chr7	+	44058066	3	44058990	11	0	0
JnId_b_57217	DBNL	ENSG000000136279	DA209303	chr7	+	44059065	4	44062880	10	0	0
JnId_b_57218	DBNL	ENSG000000136279	DA209303	chr7	+	44063027	5	44063905	9	0	0
JnId_b_57219	DBNL	ENSG000000136279	BU147065	chr7	+	44063983	6	44064252	6	0	0
JnId_b_57220	DBNL	ENSG000000136279	BU147065	chr7	+	44064404	7	44064552	3	0	0
JnId_b_57221	DBNL	ENSG000000136279	BU147065	chr7	+	44064404	7	44064555	4	0	1
JnId_b_57222	DBNL	ENSG000000136279	BU147065	chr7	+	44064604	8	44065025	2	0	0
JnId_b_57223	DBNL	ENSG000000136279	BG749966	chr7	+	44065107	9	44065477	9	0	0
JnId_b_57224	DBNL	ENSG000000136279	BG749966	chr7	+	44065573	10	44065666	5	0	0
JnId_b_57225	DBNL	ENSG000000136279	BG740854	chr7	+	44065782	11	44066171	3	0	0
JnId_b_57226	DBNL	ENSG000000136279	BG740854	chr7	+	44066277	12	44066900	7	0	0
JnId_b_57227	POLM	ENSG000000122678	BI752559	chr7	-	44079501	1	44079748	2	0	0
JnId_b_57228	POLM	ENSG000000122678	- chr7	-	44079554 16	44079748	1	0	0	0	
JnId_b_57229	POLM	ENSG000000122678	DA344350	chr7	-	44080149	3	44080254	5	0	0
JnId_b_57230	POLM	ENSG000000122678	AL523598	chr7	-	44080646	5	44082632	1	0	0
JnId_b_57231	POLM	ENSG000000122678	BG116876	chr7	-	44084935	7	44085694	1	0	0
JnId_b_57232	POLM	ENSG000000122678	DA290745	chr7	-	44085865	8	44085984	2	0	0
JnId_b_57233	POLM	ENSG000000122678	DA443400	chr7	-	44086083	9	44086856	2	0	0
JnId_b_57234	POLM	ENSG000000122678	DA214088	chr7	-	44087040	10	44088374	3	0	0
JnId_b_57235	AEBP1	ENSG000000106624	DB135902	chr7	+	44114055	5	44114130	1	0	0
JnId_b_57236	AEBP1	ENSG000000106624	DB135902	chr7	+	44114208	6	44115022	1	0	0
JnId_b_57237	AEBP1	ENSG000000106624	DB135902	chr7	+	44115100	7	44115230	1	0	0
JnId_b_57238	AEBP1	ENSG000000106624	DA279622	chr7	+	44116933	12	44117036	2	0	0
JnId_b_57239	AEBP1	ENSG000000106624	CN280353	chr7	+	44118174	16	44118329	1	0	0
JnId_b_57240	AEBP1	ENSG000000106624	CD359998	chr7	+	44119254	19	44119375	1	0	0
JnId_b_57241	POLD2	ENSG000000106628	AU155136	chr7	-	44121069	1	44121418	8	0	0
JnId_b_57242	POLD2	ENSG000000106628	- chr7	-	44121478 2	44121889	2	0	0		
JnId_b_57243	POLD2	ENSG000000106628	BE778862	chr7	-	44121520	2	44121889	2	0	1
JnId_b_57244	POLD2	ENSG000000106628	BX352314	chr7	-	44122017	3	44122238	22	0	0
JnId_b_57245	POLD2	ENSG000000106628	AW882453	chr7	-	44122333	4	44122554	1	0	0
JnId_b_57246	POLD2	ENSG000000106628	- chr7	-	44122396 4	44122553	3	0	1		
JnId_b_57247	POLD2	ENSG000000106628	- chr7	-	44122634 5	44122940	1	0	0		
JnId_b_57248	POLD2	ENSG000000106628	BQ224720	chr7	-	44123139	6	44123256	28	0	0
JnId_b_57249	POLD2	ENSG000000106628	BE799175	chr7	-	44123371	7	44123742	20	0	0
JnId_b_57250	POLD2	ENSG000000106628	BE799175	chr7	-	44123866	8	44124066	20	0	0
JnId_b_57251	POLD2	ENSG000000106628	BE799175	chr7	-	44124188	9	44127957	1	0	0
JnId_b_57252	POLD2	- DB163010	chr7	-	44128233 1	44129635	19	0	0		
JnId_b_57253		- DA582454	chr7	-	44128233 1	44129737	1	0	0		
JnId_b_57254		- BX090467	chr7	-	44128406 1	44129635	1	0	0		
JnId_b_57255	YKT6	ENSG000000106636	DA778955	chr7	+	44210774	2	44212508	2	0	0
JnId_b_57256	YKT6	ENSG000000106636	BM013415	chr7	+	44214322	5	44217146	7	0	0
JnId_b_57257	NUDCD3	ENSG000000015676	CF124997	chr7	-	44410707	3	44433694	2	0	0
JnId_b_57258	NUDCD3	ENSG000000015676	- chr7	-	44433827 2	44491091	1	0	0		
JnId_b_57259	NUDCD3	ENSG000000015676	DB480014	chr7	-	44491408	5	44496532	3	0	0
JnId_b_57260	NPC1L1	ENSG000000015520	- chr7	-	44527960 9	44541963	1	1	1		
JnId_b_57261	DDX56	ENSG000000136271	DB320224	chr7	-	44572203	1	44572571	5	0	0
JnId_b_57262	DDX56	ENSG000000136271	DB320224	chr7	-	44572648	2	44574241	8	0	0
JnId_b_57263	DDX56	ENSG000000136271	AL545118	chr7	-	44574347	3	44575026	5	0	0
JnId_b_57264	DDX56	ENSG000000136271	BM920117	chr7	-	44575116	4	44575253	10	0	0
JnId_b_57265	DDX56	ENSG000000136271	BM920117	chr7	-	44575327	5	44575932	5	0	0
JnId_b_57266	DDX56	ENSG000000136271	BM792686	chr7	-	44576027	6	44576138	3	0	0
JnId_b_57267	DDX56	ENSG000000136271	BM792686	chr7	-	44576252	7	44576881	2	0	0
JnId_b_57268	DDX56	ENSG000000136271	BM792686	chr7	-	44577001	8	44577615	1	0	0
JnId_b_57269	DDX56	ENSG000000136271	Z42336 chr7	-	44577860 9	44578470	3	0	0		
JnId_b_57270	DDX56	ENSG000000136271	DA486342	chr7	-	44578868	11	44579013	6	0	0
JnId_b_57271	DDX56	ENSG000000136271	DA486342	chr7	-	44579174	12	44579706	3	0	0
JnId_b_57272	DDX56	ENSG000000136271	DA486342	chr7	-	44579868	13	44579959	5	0	0
JnId_b_57273	TMED4	ENSG000000158604	- chr7	-	44585752 1	44587216	2	0	1		
JnId_b_57274	TMED4	ENSG000000158604	DA362838	chr7	-	44587363	3	44587572	3	0	0
JnId_b_57275	TMED4	ENSG000000158604	DA362838	chr7	-	44587698	4	44587846	6	0	0
JnId_b_57276	TMED4	ENSG000000158604	DA362838	chr7	-	44587947	5	44588170	4	0	0
JnId_b_57277	OGDH	ENSG000000105953	DA120028	chr7	+	44612777	1	44630440	5	0	0
JnId_b_57278	OGDH	ENSG000000105953	CA393946	chr7	+	44630689	2	44651450	6	0	0
JnId_b_57279	OGDH	ENSG000000105953	DA413147	chr7	+	44651642	3	44653567	1	0	0

JnId_b_57280	OGDH	ENSG000000105953	CA393946	chr7	+	44651642	3	44653780	2	0	0
JnId_b_57281	OGDH	ENSG000000105953	BG826589	chr7	+	44653658	4	44672859	1	0	0
JnId_b_57282	OGDH	ENSG000000105953	BU500740	chr7	+	44672975	5	44679910	3	0	0
JnId_b_57283	OGDH	ENSG000000105953	DA437706	chr7	+	44680065	6	44680534	7	0	0
JnId_b_57284	OGDH	ENSG000000105953	DA437706	chr7	+	44680681	7	44681301	4	0	0
JnId_b_57285	OGDH	ENSG000000105953	DA437706	chr7	+	44681392	8	44682093	2	0	0
JnId_b_57286	OGDH	ENSG000000105953	DA437706	chr7	+	44682273	9	44687843	5	0	0
JnId_b_57287	OGDH	ENSG000000105953	DA437706	chr7	+	44687972	10	44699948	3	0	0
JnId_b_57288	OGDH	ENSG000000105953	AU124201	chr7	+	44700128	11	44700547	5	0	0
JnId_b_57289	OGDH	ENSG000000105953	CX751229	chr7	+	44702251	13	44702552	2	0	0
JnId_b_57290	OGDH	ENSG000000105953	CX751229	chr7	+	44702681	14	44703037	2	0	0
JnId_b_57291	OGDH	ENSG000000105953	CX751229	chr7	+	44703188	15	44703493	3	0	0
JnId_b_57292	OGDH	ENSG000000105953	CX751229	chr7	+	44703621	16	44703727	4	0	0
JnId_b_57293	OGDH	ENSG000000105953	CX751229	chr7	+	44703906	17	44704315	3	0	0
JnId_b_57294	OGDH	ENSG000000105953	BM475657	chr7	+	44704387	18	44706264	2	0	0
JnId_b_57295	OGDH	ENSG000000105953	BM475657	chr7	+	44706393	19	44707666	5	0	0
JnId_b_57296	OGDH	ENSG000000105953	BM475657	chr7	+	44707739	20	44713348	2	0	0
JnId_b_57297	OGDH	ENSG000000105953	BM475657	chr7	+	44713512	21	44713705	5	0	0
JnId_b_57298	OGDH	ENSG000000105953	BM475657	chr7	+	44713860	22	44714002	1	0	0
JnId_b_57299	ZMIZ2	ENSG000000122515	BM724971	chr7	+	44755115	2	44762311	3	0	0
JnId_b_57300	ZMIZ2	ENSG000000122515	AA984379	chr7	+	44762423	1	44762548	5	0	0
JnId_b_57301	ZMIZ2	ENSG000000122515	AA984379	chr7	+	44762663	2	44763070	4	0	0
JnId_b_57302	ZMIZ2	ENSG000000122515	BX280980	chr7	+	44763273	3	44763501	1	0	0
JnId_b_57303	ZMIZ2	ENSG000000122515	CD633185	chr7	+	44763685	4	44763971	4	0	0
JnId_b_57304	ZMIZ2	ENSG000000122515	CD633185	chr7	+	44764232	5	44765404	4	0	0
JnId_b_57305	ZMIZ2	ENSG000000122515	CD633185	chr7	+	44765584	6	44766274	1	0	0
JnId_b_57306	ZMIZ2	ENSG000000122515	- chr7	+	44765584	6	44766548	2	0	1	
JnId_b_57307	ZMIZ2	ENSG000000122515	- chr7	+	44766352	7	44766548	1	0	0	
JnId_b_57308	ZMIZ2	ENSG000000122515	DB158357	chr7	+	44766717	8	44767572	6	0	0
JnId_b_57309	ZMIZ2	ENSG000000122515	DA323258	chr7	+	44767717	9	44767818	4	0	0
JnId_b_57310	ZMIZ2	ENSG000000122515	DA252684	chr7	+	44768029	10	44769004	7	0	0
JnId_b_57311	ZMIZ2	ENSG000000122515	DA252684	chr7	+	44769110	11	44769379	5	0	0
JnId_b_57312	ZMIZ2	ENSG000000122515	DA252684	chr7	+	44769537	12	44770542	7	0	0
JnId_b_57313	ZMIZ2	ENSG000000122515	DA252684	chr7	+	44770610	13	44771064	3	0	0
JnId_b_57314	ZMIZ2	ENSG000000122515	DA133632	chr7	+	44771133	14	44771458	5	0	0
JnId_b_57315	ZMIZ2	ENSG000000122515	BM458028	chr7	+	44771703	15	44772287	1	0	0
JnId_b_57316	ZMIZ2	- DA837072	chr7	+	44772180	1	44772288	1	0	0	
JnId_b_57317	ZMIZ2	ENSG000000122515	BM458028	chr7	+	44772457	16	44772544	7	0	0
JnId_b_57318	ZMIZ2	ENSG000000122515	BM458028	chr7	+	44772787	17	44773639	8	0	0
JnId_b_57319	PPIA	- BM818760	chr7	+	44803745	2	44805371	1	0	0	
JnId_b_57320	PPIA	ENSG000000196262	- chr7	+	44804938	2	44805825	1	1	1	
JnId_b_57321	PPIA	ENSG000000196262	- chr7	+	44805401	2	44807410	1	1	1	
JnId_b_57322	PPIA	- AW960315	chr7	+	44805403	3	44805493	1	0	0	
JnId_b_57323	PPIA	- CD014105	chr7	+	44806667	5	44807410	1	0	0	
JnId_b_57324	H2AFV	ENSG000000105968	BM453663	chr7	-	44840686	2	44841652	5	0	0
JnId_b_57325	H2AFV	ENSG000000105968	AA292109	chr7	-	44841782	3	44849400	1	0	1
JnId_b_57326	H2AFV	ENSG000000105968	AA282342	chr7	-	44847136	4	44854092	1	0	1
JnId_b_57327	H2AFV	ENSG000000105968	- chr7	-	44849478	5	44854092	2	0	0	
JnId_b_57328	MYO1G	ENSG000000136286	AI243382	chr7	-	44969019	1	44969093	9	0	0
JnId_b_57329	MYO1G	ENSG000000136286	BX363215	chr7	-	44970286	3	44970538	2	0	0
JnId_b_57330	MYO1G	ENSG000000136286	BX363215	chr7	-	44970643	4	44971068	7	0	0
JnId_b_57331	MYO1G	ENSG000000136286	BX456560	chr7	-	44971213	5	44971760	2	0	0
JnId_b_57332	MYO1G	ENSG000000136286	AL532303	chr7	-	44971984	6	44972196	4	0	0
JnId_b_57333	MYO1G	ENSG000000136286	BG760189	chr7	-	44972404	7	44972795	3	0	0
JnId_b_57334	MYO1G	ENSG000000136286	BI910371	chr7	-	44972962	8	44973728	4	0	0
JnId_b_57335	MYO1G	ENSG000000136286	BI910371	chr7	-	44973861	9	44974007	6	0	0
JnId_b_57336	MYO1G	ENSG000000136286	BI910371	chr7	-	44974082	10	44975536	7	0	0
JnId_b_57337	MYO1G	ENSG000000136286	BI910371	chr7	-	44975607	11	44975828	7	0	0
JnId_b_57338	MYO1G	ENSG000000136286	BI910371	chr7	-	44975999	12	44976163	6	0	0
JnId_b_57339	MYO1G	ENSG000000136286	BI910371	chr7	-	44976278	13	44976715	3	0	0
JnId_b_57340	MYO1G	ENSG000000136286	BQ063051	chr7	-	44976861	14	44976958	3	0	0
JnId_b_57341	MYO1G	ENSG000000136286	- chr7	-	44976861	14	44982687	1	1	1	
JnId_b_57342	MYO1G	ENSG000000136286	BX365388	chr7	-	44977183	15	44977796	3	0	0
JnId_b_57343	MYO1G	ENSG000000136286	BX400982	chr7	-	44977913	16	44978238	5	0	0

JnId_b_57344	MYO1G	ENSG00000136286	AA078664	chr7	-	44978349	17	44981297	5	0	0
JnId_b_57345	MYO1G	ENSG00000136286	BX400982	chr7	-	44981351	18	44981607	8	0	0
JnId_b_57346	MYO1G	ENSG00000136286	DN998377	chr7	-	44981773	19	44982687	4	0	0
JnId_b_57347	MYO1G	ENSG00000136286	DB117033	chr7	-	44982781	20	44982986	6	0	0
JnId_b_57348	MYO1G	ENSG00000136286	DB117033	chr7	-	44983195	21	44984990	3	0	0
JnId_b_57349	C7orf40	-	AA983539	chr7	-	44989448	1	44989948	2	0	0
JnId_b_57350	C7orf40	-	W57948	chr7	-	44990170	3	44990481	3	0	0
JnId_b_57351	C7orf40	-	W57948	chr7	-	44990550	2	44992145	4	0	0
JnId_b_57352	C7orf40	-	W57948	chr7	-	44992221	1	44992649	5	0	0
JnId_b_57353	CCM2	ENSG00000136280	BM800084	chr7	+	45006487	1	45044376	3	0	1
JnId_b_57354	CCM2	ENSG00000136280	CD557939	chr7	+	45006487	1	45070041	1	0	1
JnId_b_57355	CCM2	ENSG00000136280	BI767109	chr7	+	45044550	3	45070041	4	0	0
JnId_b_57356	CCM2	ENSG00000136280	BI767109	chr7	+	45070125	4	45070586	12	0	0
JnId_b_57357	CCM2	ENSG00000136280	BI767109	chr7	+	45070770	5	45074566	5	0	0
JnId_b_57358	CCM2	ENSG00000136280	BX460017	chr7	+	45070770	5	45075949	1	1	1
JnId_b_57359	CCM2	ENSG00000136280	BI767109	chr7	+	45074703	6	45075949	13	0	0
JnId_b_57360	CCM2	-	BX415190	chr7	+	45076085	6	45076513	1	0	0
JnId_b_57361	CCM2	ENSG00000136280	BX355051	chr7	+	45076085	7	45078849	8	0	0
JnId_b_57362	CCM2	-	CF145050	chr7	+	45077996	3	45078850	1	0	0
JnId_b_57363	CCM2	ENSG00000136280	BX355051	chr7	+	45078907	8	45079583	5	0	0
JnId_b_57364	CCM2	ENSG00000136280	AA236101	chr7	+	45079695	9	45080393	7	0	0
JnId_b_57365	CCM2	ENSG00000136280	AA236101	chr7	+	45080532	10	45081900	5	0	0
JnId_b_57366	TBRG4	ENSG00000136270	-	chr7	-	45106550	1	45107381	2	0	0
JnId_b_57367	TBRG4	ENSG00000136270	-	chr7	-	45107496	2	45107626	1	0	0
JnId_b_57368	TBRG4	ENSG00000136270	BF792476	chr7	-	45107738	3	45107948	3	0	0
JnId_b_57369	TBRG4	ENSG00000136270	BF918538	chr7	-	45108194	4	45108470	2	0	0
JnId_b_57370	TBRG4	ENSG00000136270	BF918538	chr7	-	45108615	5	45109456	3	0	0
JnId_b_57371	TBRG4	ENSG00000136270	BG334155	chr7	-	45109567	6	45110222	3	0	0
JnId_b_57372	TBRG4	ENSG00000136270	AL521431	chr7	-	45110380	7	45110661	3	0	0
JnId_b_57373	TBRG4	ENSG00000136270	BG775130	chr7	-	45110833	8	45111564	4	0	0
JnId_b_57374	TBRG4	ENSG00000136270	BE730837	chr7	-	45111888	9	45114950	8	0	0
JnId_b_57375	TBRG4	ENSG00000136270	DA627998	chr7	-	45115411	10	45117766	2	0	0
JnId_b_57376	LOC641977	-	BQ009274	chr7	-	45743036	5	45751121	1	0	0
JnId_b_57377	TNS3	ENSG00000136205	DA469972	chr7	-	47430307	22	47434434	1	0	0
JnId_b_57378	Q96IP2_HUMAN	ENSG00000146666	BG475485	chr7	+	47769701	1	47771951	1	0	0
JnId_b_57379	HUS1_HUMAN	ENSG00000136273	BE891273	chr7	-	47970754	1	47971422	1	1	0
JnId_b_57380	HUS1_HUMAN	ENSG00000136273	BU171912	chr7	-	47974047	2	47975340	3	0	0
JnId_b_57381	HUS1_HUMAN	ENSG00000136273	BU171912	chr7	-	47975440	3	47981734	1	0	0
JnId_b_57382	HUS1_HUMAN	ENSG00000136273	BP247109	chr7	-	47981809	4	47982851	1	0	0
JnId_b_57383	HUS1_HUMAN	ENSG00000136273	BP247109	chr7	-	47982959	5	47984538	1	0	0
JnId_b_57384	HUS1_HUMAN	ENSG00000136273	BG386353	chr7	-	47984715	6	47984810	1	0	0
JnId_b_57385	VWC2	ENSG00000188730	-	chr7	+	49786273	2	49812852	1	0	0
JnId_b_57386	VWC2	ENSG00000188730	BM687867	chr7	+	49812982	3	49922175	2	0	0
JnId_b_57387	-	BU959772	-	chr7	-	50152263	2	50152641	1	0	0
JnId_b_57388	IKZF1	ENSG00000185811	-	chr7	+	50315064	1	50329188	1	0	0
JnId_b_57389	IKZF1	ENSG00000185811	AW405039	chr7	+	50319048	2	50329188	4	0	0
JnId_b_57390	IKZF1	ENSG00000185811	DB148957	chr7	+	50329242	2	50337777	5	0	0
JnId_b_57391	IKZF1	ENSG00000185811	DN998683	chr7	+	50337897	4	50403197	2	0	0
JnId_b_57392	IKZF1	ENSG00000185811	DB071260	chr7	+	50337897	3	50411724	2	0	0
JnId_b_57393	IKZF1	ENSG00000185811	BU428755	chr7	+	50411985	4	50417731	3	0	0
JnId_b_57394	IKZF1	ENSG00000185811	-	chr7	+	50417899	5	50422536	1	0	0
JnId_b_57395	IKZF1	ENSG00000185811	BU428755	chr7	+	50422662	6	50426920	5	0	0
JnId_b_57396	IKZF1	ENSG00000185811	DA960585	chr7	+	50427055	7	50435109	5	0	0
JnId_b_57397	FIGNL1	ENSG00000132436	DB153142	chr7	-	50482489	1	50485492	1	0	0
JnId_b_57398	FIGNL1	ENSG00000132436	DA433617	chr7	-	50483481	1	50485492	1	0	0
JnId_b_57399	FIGNL1	ENSG00000132436	DA757001	chr7	-	50484915	1	50485492	2	0	0
JnId_b_57400	SEC61G	ENSG00000132432	AV707422	chr7	-	54787607	1	54790965	4	0	0
JnId_b_57401	SEC61G	ENSG00000132432	AV707422	chr7	-	54791068	2	54792681	4	0	0
JnId_b_57402	SEC61G	ENSG00000132432	CD385709	chr7	-	54792781	3	54794344	12	0	0
JnId_b_57403	SEC61G	ENSG00000132432	-	chr7	-	54792781	3	54794348	3	0	1
JnId_b_57404	EGFR	ENSG00000146648	AA236408	chr7	+	55236542	27	55236921	1	0	0
JnId_b_57405	LANCL2	ENSG00000132434	BU957379	chr7	+	55433817	3	55435143	3	0	0
JnId_b_57406	LANCL2	ENSG00000132434	BU957379	chr7	+	55447276	6	55460440	1	0	0
JnId_b_57407	LANCL2	ENSG00000132434	DB320786	chr7	+	55460617	7	55463561	1	0	0

JnId_b_57408	NM_030796.3	ENSG00000154978	-	chr7	-	55527605	2	55532799	1	0	0
JnId_b_57409	ZNF713	ENSG00000178665	DA949932	chr7	+	55947910	1	55958348	1	0	0
JnId_b_57410	ZNF713	-	BE154730	chr7	+	55958886	4	55959379	1	0	0
JnId_b_57411	GBAS	ENSG00000146729	BM549638	chr7	+	55999888	1	56013312	3	0	0
JnId_b_57412	GBAS	ENSG00000146729	BM549638	chr7	+	56013582	3	56016659	2	0	0
JnId_b_57413	GBAS	ENSG00000146729	BM549638	chr7	+	56016754	4	56017396	5	0	0
JnId_b_57414	GBAS	ENSG00000146729	BM549638	chr7	+	56019055	6	56020033	4	0	0
JnId_b_57415	GBAS	ENSG00000146729	CF551929	chr7	+	56030175	8	56032552	5	0	0
JnId_b_57416	GBAS	ENSG00000146729	CD251998	chr7	+	56032636	9	56034194	1	0	0
JnId_b_57417	PSPH	ENSG00000146733	CR991324	chr7	-	56047056	1	56050209	3	0	0
JnId_b_57418	PSPH	ENSG00000146733	BM789171	chr7	-	56052566	3	56054786	2	0	0
JnId_b_57419	PSPH	ENSG00000146733	BM789171	chr7	-	56054921	4	56056259	3	0	0
JnId_b_57420	PSPH	ENSG00000146733	BM789171	chr7	-	56067241	6	56069147	2	0	0
JnId_b_57421	PSPH	ENSG00000146733	DA597591	chr7	-	56069341	2	56086324	1	0	0
JnId_b_57422	PSPH	ENSG00000146733	-	chr7	-	56077830	2	56086324	1	0	0
JnId_b_57423	CCT6A	ENSG00000146731	BQ213866	chr7	+	56087172	1	56087608	25	0	0
JnId_b_57424	CCT6A	ENSG00000146731	DR421866	chr7	+	56087672	2	56090810	2	0	1
JnId_b_57425	CCT6A	ENSG00000146731	-	chr7	+	56089690	3	56090810	1	0	0
JnId_b_57426	CCT6A	ENSG00000146731	-	chr7	+	56093290	6	56093548	2	0	0
JnId_b_57427	CCT6A	ENSG00000146731	-	chr7	+	56093290	6	56098199	1	1	1
JnId_b_57428	CCT6A	ENSG00000146731	DA596831	chr7	+	56094827	9	56095455	2	0	0
JnId_b_57429	CCT6A	ENSG00000146731	-	chr7	+	56095603	10	56095993	2	0	0
JnId_b_57430	CCT6A	ENSG00000146731	BG611060	chr7	+	56096127	11	56096933	6	0	0
JnId_b_57431	CCT6A	ENSG00000146731	BF155130	chr7	+	56097036	12	56097869	9	0	0
JnId_b_57432	SUMF2	ENSG00000129103	DB169187	chr7	+	56099565	1	56103668	4	0	0
JnId_b_57433	SUMF2	ENSG00000129103	DB169187	chr7	+	56103825	2	56108183	5	0	0
JnId_b_57434	SUMF2	ENSG00000129103	DB169187	chr7	+	56108298	3	56109360	2	0	0
JnId_b_57435	SUMF2	ENSG00000129103	BU543335	chr7	+	56109923	5	56112020	2	0	0
JnId_b_57436	SUMF2	ENSG00000129103	BU543335	chr7	+	56112076	6	56113288	2	0	0
JnId_b_57437	SUMF2	ENSG00000129103	-	chr7	+	56113373	7	56113550	6	0	0
JnId_b_57438	SUMF2	ENSG00000129103	AL528271	chr7	+	56113695	8	56114714	5	0	0
JnId_b_57439	PHKG1	ENSG00000164776	-	chr7	-	56116486	1	56116816	1	0	0
JnId_b_57440	ZNF680	ENSG00000173041	DB079535	chr7	-	63620313	1	63641519	1	0	1
JnId_b_57441	ZNF588	ENSG00000196247	AL601710	chr7	+	63764098	1	63776989	3	0	0
JnId_b_57442	ZNF588	ENSG00000196247	DB148361	chr7	+	63764098	1	63789060	1	1	1
JnId_b_57443	ZNF588	-	CV325918	chr7	+	63782018	2	63782148	1	0	0
JnId_b_57444	ZNF588	ENSG00000196247	-	chr7	+	63788338	4	63789060	1	0	0
JnId_b_57445	Q6NXN2	-	CN483231	chr7	-	64829516	3	64853304	1	0	0
JnId_b_57446	-	-	BF773458	chr7	-	64905844	2	64906238	3	0	0
JnId_b_57447	VKORC1L1	ENSG00000196715	R47336	chr7	+	64975987	1	65051092	6	0	0
JnId_b_57448	VKORC1L1	ENSG00000196715	R47336	chr7	+	65051202	2	65056495	2	0	0
JnId_b_57449	GUSB	ENSG00000169919	AW751309	chr7	-	65063485	1	65066744	3	0	0
JnId_b_57450	GUSB	ENSG00000169919	BI870986	chr7	-	65070329	3	65072703	2	0	0
JnId_b_57451	GUSB	ENSG00000169919	-	chr7	-	65070329	3	65082645	1	1	1
JnId_b_57452	GUSB	ENSG00000169919	BI870986	chr7	-	65072788	4	65076716	3	0	0
JnId_b_57453	GUSB	ENSG00000169919	BI870986	chr7	-	65076863	5	65076947	2	0	0
JnId_b_57454	GUSB	ENSG00000169919	CB132130	chr7	-	65077126	6	65077340	1	0	0
JnId_b_57455	GUSB	ENSG00000169919	BF589327	chr7	-	65078624	8	65081820	1	0	0
JnId_b_57456	GUSB	ENSG00000169919	BF589327	chr7	-	65081963	9	65082148	1	0	0
JnId_b_57457	GUSB	ENSG00000169919	-	chr7	-	65081963	9	65082645	1	1	1
JnId_b_57458	GUSB	ENSG00000169919	DB037914	chr7	-	65082831	11	65084395	1	0	0
JnId_b_57459	ASL	ENSG00000169910	BM843775	chr7	+	65178278	1	65178460	1	0	0
JnId_b_57460	ASL	ENSG00000169910	BQ062699	chr7	+	65184419	3	65184789	1	0	0
JnId_b_57461	ASL	ENSG00000169910	BQ062699	chr7	+	65184873	4	65185301	3	0	0
JnId_b_57462	ASL	ENSG00000169910	BQ062699	chr7	+	65185358	5	65185498	6	0	0
JnId_b_57463	ASL	ENSG00000169910	BE276199	chr7	+	65189084	7	65189165	2	0	0
JnId_b_57464	ASL	ENSG00000169910	-	chr7	+	65189084	7	65189755	1	0	1
JnId_b_57465	ASL	ENSG00000169910	BX371080	chr7	+	65189808	9	65190150	6	0	0
JnId_b_57466	ASL	ENSG00000169910	BG324715	chr7	+	65190213	10	65191228	3	0	0
JnId_b_57467	ASL	ENSG00000169910	-	chr7	+	65191343	11	65191512	1	0	0
JnId_b_57468	ASL	ENSG00000169910	-	chr7	+	65191757	13	65192033	1	0	0
JnId_b_57469	ASL	ENSG00000169910	AI830056	chr7	+	65192117	14	65194427	1	0	0
JnId_b_57470	ASL	ENSG00000169910	AI830056	chr7	+	65194508	15	65194978	1	0	0
JnId_b_57471	ASL	ENSG00000169910	AI830056	chr7	+	65195085	16	65195189	1	0	0

JnId_b_57472	CRCP_HUMAN	ENSG00000126522	-	chr7	+	65217392	1	65230125	1	0	0
JnId_b_57473	CRCP_HUMAN	ENSG00000126522	-	chr7	+	65217392	1	65233165	1	1	1
JnId_b_57474	CRCP_HUMAN	ENSG00000126522	-	chr7	+	65233264	3	65236701	1	0	0
JnId_b_57475	KCTD7	ENSG00000154710	BU101729	chr7	+	65740853	3	65741277	2	0	0
JnId_b_57476	KCTD7	ENSG00000154710	CN305883	chr7	+	65843214	5	65874304	1	0	0
JnId_b_57477	RABGEF1	-	BX378587	chr7	+	65871447	2	65874305	1	0	0
JnId_b_57478	KCTD7	ENSG00000154710	CN305883	chr7	+	65874500	6	65877648	2	0	1
JnId_b_57479	KCTD7	ENSG00000154710	BU183774	chr7	+	65877815	9	65886096	2	0	0
JnId_b_57480	KCTD7	ENSG00000154710	CN305883	chr7	+	65886263	10	65897932	1	0	0
JnId_b_57481	KCTD7	ENSG00000154710	BU183774	chr7	+	65898014	11	65899795	2	0	1
JnId_b_57482	KCTD7	ENSG00000154710	CF147188	chr7	+	65901836	14	65907561	5	0	0
JnId_b_57483	C7orf42	ENSG00000106609	BX427097	chr7	+	66023883	1	66044269	1	0	0
JnId_b_57484	C7orf42	ENSG00000106609	-	chr7	+	66044446	2	66047397	2	0	0
JnId_b_57485	C7orf42	ENSG00000106609	-	chr7	+	66044446	2	66050965	1	1	1
JnId_b_57486	C7orf42	ENSG00000106609	CF995743	chr7	+	66047683	3	66050965	7	0	0
JnId_b_57487	C7orf42	ENSG00000106609	CF995743	chr7	+	66051116	4	66053373	7	0	0
JnId_b_57488	C7orf42	ENSG00000106609	W02873	chr7	+	66055791	6	66057923	2	0	0
JnId_b_57489	SBDS	ENSG00000126524	BF792729	chr7	-	66090921	1	66093558	2	0	0
JnId_b_57490	SBDS	ENSG00000126524	BP263726	chr7	-	66095839	3	66096633	2	0	0
JnId_b_57491	SBDS	ENSG00000126524	BP263726	chr7	-	66096763	4	66097711	14	0	0
JnId_b_57492	TYW1	ENSG00000198874	-	chr7	+	66101376	3	66112004	1	0	0
JnId_b_57493	TYW1	ENSG00000198874	AU122057	chr7	+	66158309	9	66169706	1	0	0
JnId_b_57494	TYW1	ENSG00000198874	BG719933	chr7	+	66169825	10	66185851	2	0	0
JnId_b_57495	TYW1	ENSG00000198874	DN602396	chr7	+	66201140	12	66219905	3	0	0
JnId_b_57496	TYW1	ENSG00000198874	BG680035	chr7	+	66220040	13	66285548	1	0	0
JnId_b_57497	TYW1	ENSG00000198874	-	chr7	+	66285658	14	66297591	1	0	0
JnId_b_57498	AUTS2	ENSG00000158321	-	chr7	+	69237493	4	69538673	1	0	1
JnId_b_57499	AUTS2	ENSG00000158321	-	chr7	+	69538703	6	69801490	1	0	0
JnId_b_57500	AUTS2	-	BQ326101	chr7	+	69797967	1	69801491	1	0	0
JnId_b_57501	AUTS2	ENSG00000158321	CN296756	chr7	+	69866263	8	69867677	1	0	0
JnId_b_57502	AUTS2	ENSG00000158321	-	chr7	+	69870990	11	69874470	1	0	0
JnId_b_57503	AUTS2	ENSG00000158321	DA803333	chr7	+	69874566	12	69876949	1	0	0
JnId_b_57504	AUTS2	ENSG00000158321	DA803812	chr7	+	69880096	15	69884536	1	0	0
JnId_b_57505	AUTS2	ENSG00000158321	DA803812	chr7	+	69884678	16	69887863	2	0	0
JnId_b_57506	XR_015229.1	ENSG00000188463	-	chr7	-	71831835	6	71847395	1	0	0
JnId_b_57507	XR_015229.1	ENSG00000188463	DB229087	chr7	-	71915885	11	71918993	1	0	0
JnId_b_57508	XR_015229.1	ENSG00000188463	DB229087	chr7	-	71935500	15	71936587	2	0	0
JnId_b_57509	SBDSP	-	DA134700	chr7	+	71939329	2	71940118	1	0	0
JnId_b_57510	NP_742017.1	ENSG00000196313	BE613988	chr7	+	71988392	1	71999102	1	0	0
JnId_b_57511	NP_742017.1	ENSG00000196313	BI544820	chr7	+	71999228	2	71999407	12	0	0
JnId_b_57512	NP_742017.1	ENSG00000196313	BI017322	chr7	+	71999585	3	72034735	5	0	0
JnId_b_57513	Q9H9X1	-	DA709884	chr7	+	72034239	4	72034735	4	0	0
JnId_b_57514	NP_742017.1	ENSG00000196313	BI017322	chr7	+	72036939	6	72038414	11	0	0
JnId_b_57515	NP_742017.1	ENSG00000196313	-	chr7	+	72047156	8	72047810	4	0	0
JnId_b_57516	NP_742017.1	ENSG00000196313	-	chr7	+	72048991	11	72050311	2	1	1
JnId_b_57517	NP_742017.1	ENSG00000196313	BI457282	chr7	+	72054183	14	72054611	4	0	0
JnId_b_57518	NSUN5C	ENSG00000106133	-	chr7	-	72057283	2	72057577	1	0	0
JnId_b_57519	NSUN5C	ENSG00000106133	CB162600	chr7	-	72057455	11	72057577	3	0	0
JnId_b_57520	NSUN5C	ENSG00000106133	-	chr7	-	72058671	5	72060626	1	0	0
JnId_b_57521	NM_001013739.1	ENSG00000170409	BQ293272	chr7	-	72108320	3	72111481	2	0	1
JnId_b_57522	O95745_HUMAN	ENSG00000135165	-	chr7	+	72114633	1	72115041	2	0	0
JnId_b_57523	NCF1C	ENSG00000182487	-	chr7	+	72283860	8	72286583	1	0	0
JnId_b_57524	NSUN5	-	BF026241	chr7	-	72345315	5	72356891	1	0	0
JnId_b_57525	NSUN5	ENSG00000130305	-	chr7	-	72355462	1	72355532	2	0	0
JnId_b_57526	NSUN5	ENSG00000130305	DA605632	chr7	-	72356341	3	72356680	2	0	0
JnId_b_57527	NSUN5	ENSG00000130305	DA605632	chr7	-	72356795	4	72356892	2	0	0
JnId_b_57528	NSUN5	ENSG00000130305	-	chr7	-	72359690	7	72360363	5	0	0
JnId_b_57529	BAZ1B	ENSG00000009954	BE394141	chr7	-	72493959	2	72494446	1	0	0
JnId_b_57530	BAZ1B	ENSG00000009954	BE394141	chr7	-	72494819	3	72494990	7	0	0
JnId_b_57531	BAZ1B	ENSG00000009954	DA569414	chr7	-	72495094	4	72496249	4	0	0
JnId_b_57532	BAZ1B	ENSG00000009954	DA569414	chr7	-	72496395	5	72499529	5	0	0
JnId_b_57533	BAZ1B	ENSG00000009954	DA569414	chr7	-	72499645	6	72501807	4	0	0
JnId_b_57534	BAZ1B	ENSG00000009954	BG721617	chr7	-	72501955	7	72503112	3	0	0
JnId_b_57535	BAZ1B	ENSG00000009954	BF913468	chr7	-	72503260	8	72511801	6	0	0

JnId_b_57536	BAZ1B	ENSG00000009954	BG940134	chr7	-	72511984	9	72515187	5	0	0
JnId_b_57537	BAZ1B	ENSG00000009954	BG000711	chr7	-	72515365	10	72517704	5	0	0
JnId_b_57538	BAZ1B	ENSG00000009954	AW853012	chr7	-	72517803	11	72518561	4	0	0
JnId_b_57539	BAZ1B	ENSG00000009954	BG249163	chr7	-	72518667	12	72521782	5	0	0
JnId_b_57540	BAZ1B	ENSG00000009954	BG249163	chr7	-	72521916	13	72522610	5	0	0
JnId_b_57541	BAZ1B	ENSG00000009954	BG249163	chr7	-	72522749	14	72529133	6	0	0
JnId_b_57542	BAZ1B	ENSG00000009954	BQ307831	chr7	-	72530835	15	72541459	2	0	0
JnId_b_57543	BAZ1B	ENSG00000009954	BE086837	chr7	-	72541657	16	72545065	4	0	0
JnId_b_57544	BAZ1B	ENSG00000009954	CN302252	chr7	-	72545187	17	72550762	9	0	0
JnId_b_57545	BAZ1B	ENSG00000009954	CN302252	chr7	-	72550964	18	72560592	2	0	0
JnId_b_57546	BAZ1B	ENSG00000009954	AA744237	chr7	-	72560737	19	72563001	8	0	0
JnId_b_57547	BAZ1B	ENSG00000009954	AA744237	chr7	-	72563118	20	72574092	8	0	0
JnId_b_57548	BCL7B	ENSG00000106635	BX402246	chr7	-	72589656	1	72590199	4	0	0
JnId_b_57549	BCL7B	ENSG00000106635	BX402246	chr7	-	72590279	2	72592147	7	0	0
JnId_b_57550	BCL7B	ENSG00000106635	-	chr7	-	72590279	2	72595813	1	0	1
JnId_b_57551	BCL7B	ENSG00000106635	BX402246	chr7	-	72592318	3	72595813	11	0	0
JnId_b_57552	BCL7B	ENSG00000106635	BX402246	chr7	-	72595910	4	72604432	7	0	0
JnId_b_57553	BCL7B	ENSG00000106635	BI604174	chr7	-	72604508	2	72609306	1	0	0
JnId_b_57554	BCL7B	ENSG00000106635	BX402246	chr7	-	72604508	5	72609752	10	0	0
JnId_b_57555	TBL2	ENSG00000106638	AW962210	chr7	-	72623238	1	72623455	2	0	0
JnId_b_57556	TBL2	ENSG00000106638	DA198679	chr7	-	72625737	4	72626204	3	0	0
JnId_b_57557	TBL2	-	DB460708	chr7	-	72626779	2	72628807	1	0	0
JnId_b_57558	TBL2	ENSG00000106638	DA198679	chr7	-	72626779	6	72630686	2	0	0
JnId_b_57559	WBSR22	ENSG00000071462	BE386203	chr7	+	72735939	1	72736032	8	0	0
JnId_b_57560	WBSR22	ENSG00000071462	BE386203	chr7	+	72736070	2	72738901	9	0	0
JnId_b_57561	WBSR22	-	BI560389	chr7	+	72736116	2	72738902	1	0	0
JnId_b_57562	WBSR22	ENSG00000071462	BE386203	chr7	+	72738997	3	72739083	6	0	0
JnId_b_57563	WBSR22	ENSG00000071462	BE386203	chr7	+	72739166	4	72739264	9	0	0
JnId_b_57564	WBSR22	ENSG00000071462	BE386203	chr7	+	72739361	5	72743181	8	0	0
JnId_b_57565	WBSR22	ENSG00000071462	BE386203	chr7	+	72743278	6	72744861	5	0	0
JnId_b_57566	WBSR22	ENSG00000071462	BE386203	chr7	+	72744912	7	72745594	12	0	0
JnId_b_57567	WBSR22	ENSG00000071462	BE730801	chr7	+	72745680	8	72745889	12	0	0
JnId_b_57568	WBSR22	ENSG00000071462	CB110671	chr7	+	72745935	9	72746257	6	0	0
JnId_b_57569	WBSR22	ENSG00000071462	CB110671	chr7	+	72746316	10	72749870	5	0	0
JnId_b_57570	WBSR22	ENSG00000071462	CA424169	chr7	+	72749960	11	72750097	7	0	0
JnId_b_57571	STX1A	ENSG00000106089	DA997431	chr7	-	72757490	7	72760854	1	0	0
JnId_b_57572	ABHD11	ENSG00000106077	AA434281	chr7	-	72788957	1	72789194	2	0	0
JnId_b_57573	ABHD11	ENSG00000106077	BU189995	chr7	-	72788957	1	72789827	2	0	1
JnId_b_57574	ABHD11	ENSG00000106077	CA390510	chr7	-	72789376	2	72789486	2	0	0
JnId_b_57575	ABHD11	ENSG00000106077	CX760859	chr7	-	72789657	3	72789827	2	0	0
JnId_b_57576	ABHD11	ENSG00000106077	CX760859	chr7	-	72790001	4	72790593	3	0	0
JnId_b_57577	ABHD11	-	D78920	chr7	-	72790408	1	72790594	1	0	0
JnId_b_57578	ELN	ENSG00000049540	-	chr7	+	73094932	6	73115575	1	1	1
JnId_b_57579	LIMK1	ENSG00000106683	DA408866	chr7	+	73136311	1	73138013	8	0	0
JnId_b_57580	LIMK1	ENSG00000106683	DA408866	chr7	+	73138110	2	73148887	2	0	0
JnId_b_57581	LIMK1	ENSG00000106683	CF138904	chr7	+	73145565	3	73148887	3	0	0
JnId_b_57582	LIMK1	ENSG00000106683	DA408866	chr7	+	73149026	3	73149345	4	0	0
JnId_b_57583	LIMK1	ENSG00000106683	DA408866	chr7	+	73149455	4	73151297	4	0	0
JnId_b_57584	LIMK1	ENSG00000106683	DA408866	chr7	+	73151504	5	73158140	7	0	0
JnId_b_57585	LIMK1	ENSG00000106683	DA513822	chr7	+	73158246	6	73158342	5	0	0
JnId_b_57586	LIMK1	ENSG00000106683	BI666972	chr7	+	73158509	7	73159275	4	0	0
JnId_b_57587	LIMK1	ENSG00000106683	BI666972	chr7	+	73159459	8	73160136	9	0	0
JnId_b_57588	LIMK1	ENSG00000106683	BI666972	chr7	+	73160223	9	73161170	9	0	0
JnId_b_57589	LIMK1	ENSG00000106683	BI666972	chr7	+	73161302	10	73163913	5	0	0
JnId_b_57590	LIMK1	ENSG00000106683	BE261744	chr7	+	73163973	11	73164198	10	0	0
JnId_b_57591	LIMK1	ENSG00000106683	DA750039	chr7	+	73164264	12	73168067	8	0	0
JnId_b_57592	LIMK1	ENSG00000106683	DA750039	chr7	+	73168224	13	73172848	7	0	0
JnId_b_57593	LIMK1	ENSG00000106683	DA750039	chr7	+	73172904	14	73173157	7	0	0
JnId_b_57594	LIMK1	ENSG00000106683	CK431098	chr7	+	73173315	15	73173404	1	0	0
JnId_b_57595	EIF4H	ENSG00000106682	BE263233	chr7	+	73242184	4	73242512	6	0	0
JnId_b_57596	EIF4H	ENSG00000106682	BE263233	chr7	+	73242572	5	73247006	3	0	0
JnId_b_57597	EIF4H	ENSG00000106682	-	chr7	+	73247144	6	73247434	1	0	0
JnId_b_57598	LAT2	ENSG00000086730	-	chr7	+	73267206	2	73268212	1	0	0
JnId_b_57599	LAT2	ENSG00000086730	H23535	chr7	+	73267276	2	73268212	4	0	1

JnId_b_57600	LAT2	ENSG00000086730	DA141147	chr7	+	73268335	3	73269090	6	0	0
JnId_b_57601	LAT2	ENSG00000086730	- chr7	+	73268335	3	73276283	1	1	1	0
JnId_b_57602	LAT2	ENSG00000086730	DA141147	chr7	+	73269130	4	73272009	2	0	0
JnId_b_57603	LAT2	ENSG00000086730	DA141147	chr7	+	73272053	5	73272225	3	0	0
JnId_b_57604	LAT2	ENSG00000086730	DA141147	chr7	+	73272274	6	73272482	4	0	0
JnId_b_57605	LAT2	ENSG00000086730	DA141147	chr7	+	73272520	7	73272849	6	0	0
JnId_b_57606	LAT2	ENSG00000086730	DA141147	chr7	+	73272885	8	73272969	7	0	0
JnId_b_57607	LAT2	ENSG00000086730	DA141147	chr7	+	73273000	9	73273902	1	0	0
JnId_b_57608	LAT2	ENSG00000086730	- chr7	+	73273958	10	73275989	1	0	1	0
JnId_b_57609	LAT2	ENSG00000086730	BQ436864	chr7	+	73276049	12	73276283	1	0	0
JnId_b_57610	LAT2	ENSG00000086730	BP430202	chr7	+	73276463	13	73276904	6	0	0
JnId_b_57611	LAT2	ENSG00000086730	- chr7	+	73277026	14	73281209	2	0	0	0
JnId_b_57612	RFC2	ENSG00000049541	BF204587	chr7	-	73284482	1	73287797	1	0	0
JnId_b_57613	RFC2	ENSG00000049541	BF204587	chr7	-	73287911	2	73289627	3	0	0
JnId_b_57614	RFC2	ENSG00000049541	BQ683594	chr7	-	73289708	3	73291188	7	0	0
JnId_b_57615	RFC2	ENSG00000049541	- chr7	-	73291254	4	73304694	1	1	1	0
JnId_b_57616	RFC2	ENSG00000049541	BE410025	chr7	-	73292361	5	73295411	8	0	0
JnId_b_57617	RFC2	ENSG00000049541	BE410025	chr7	-	73295512	6	73298927	17	0	0
JnId_b_57618	RFC2	ENSG00000049541	BM455991	chr7	-	73299029	7	73301277	3	0	0
JnId_b_57619	RFC2	ENSG00000049541	BQ069699	chr7	-	73299029	7	73302004	1	1	1
JnId_b_57620	RFC2	ENSG00000049541	R60180 chr7	-	73301384	8	73302004	9	0	0	0
JnId_b_57621	RFC2	ENSG00000049541	R60180 chr7	-	73302046	9	73304694	8	0	0	0
JnId_b_57622	RFC2	ENSG00000049541	R60180 chr7	-	73304764	10	73306536	5	0	0	0
JnId_b_57623	GTF2I	ENSG00000077809	DB163851	chr7	+	73710330	1	73741393	16	0	0
JnId_b_57624	GTF2I	ENSG00000077809	DB163851	chr7	+	73741497	2	73743240	19	0	0
JnId_b_57625	GTF2I	ENSG00000077809	DB163851	chr7	+	73743379	3	73751226	7	0	0
JnId_b_57626	GTF2I	ENSG00000077809	DB163851	chr7	+	73751361	4	73752512	12	0	0
JnId_b_57627	GTF2I	ENSG00000077809	DA734822	chr7	+	73752696	5	73752871	13	0	0
JnId_b_57628	GTF2I	ENSG00000077809	- chr7	+	73752696	5	73781059	1	1	1	0
JnId_b_57629	GTF2I	ENSG00000077809	DA734822	chr7	+	73752900	6	73757431	10	0	0
JnId_b_57630	GTF2I	ENSG00000077809	CN368565	chr7	+	73757486	7	73758656	15	0	0
JnId_b_57631	GTF2I	ENSG00000077809	CN368560	chr7	+	73758700	8	73763298	11	0	0
JnId_b_57632	GTF2I	ENSG00000077809	CN368565	chr7	+	73763376	9	73769149	7	0	1
JnId_b_57633	GTF2I	ENSG00000077809	- chr7	+	73767172	10	73769149	1	0	0	0
JnId_b_57634	GTF2I	ENSG00000077809	DA516129	chr7	+	73769206	11	73771133	4	0	0
JnId_b_57635	GTF2I	ENSG00000077809	CN368565	chr7	+	73769206	11	73781059	13	0	1
JnId_b_57636	GTF2I	ENSG00000077809	- chr7	+	73769206	11	73787738	1	1	1	0
JnId_b_57637	GTF2I	ENSG00000077809	DA516129	chr7	+	73771196	12	73781059	4	0	0
JnId_b_57638	GTF2I	ENSG00000077809	CN368565	chr7	+	73781170	13	73782503	11	0	0
JnId_b_57639	GTF2I	ENSG00000077809	CN368565	chr7	+	73782568	14	73784756	11	0	0
JnId_b_57640	GTF2I	ENSG00000077809	- chr7	+	73784939	15	73786200	5	0	0	0
JnId_b_57641	GTF2I	ENSG00000077809	DA457786	chr7	+	73788961	18	73790323	8	0	0
JnId_b_57642	GTF2I	ENSG00000077809	DA457786	chr7	+	73790381	19	73795724	11	0	0
JnId_b_57643	GTF2I	ENSG00000077809	CN368616	chr7	+	73795795	20	73797033	11	0	0
JnId_b_57644	NCF1	ENSG00000158517	- chr7	+	73826386	1	73829548	8	0	0	0
JnId_b_57645	NCF1	ENSG00000158517	- chr7	+	73835340	6	73835803	4	0	0	0
JnId_b_57646	NP_061864.2	ENSG00000160828	BI090463	chr7	-	73938265	4	73938476	2	0	0
JnId_b_57647	A4D2B6	-	- chr7	+	73955028	6	73973402	1	0	0	0
JnId_b_57648	WBSCR16	ENSG00000174374	- chr7	-	74095153	1	74104753	3	0	0	0
JnId_b_57649	WBSCR16	ENSG00000174374	- chr7	-	74104839	2	74107943	2	0	0	0
JnId_b_57650	WBSCR16	ENSG00000174374	BG331804	chr7	-	74108117	3	74109571	2	0	0
JnId_b_57651	WBSCR16	ENSG00000174374	BG331804	chr7	-	74109659	4	74112335	2	0	0
JnId_b_57652	WBSCR16	ENSG00000174374	BG331804	chr7	-	74112517	5	74114955	5	0	0
JnId_b_57653	WBSCR16	ENSG00000174374	BG331804	chr7	-	74115040	6	74117042	2	0	0
JnId_b_57654	WBSCR16	ENSG00000174374	BG331804	chr7	-	74117094	7	74118330	3	0	0
JnId_b_57655	WBSCR16	ENSG00000174374	BG331804	chr7	-	74118397	8	74120412	3	0	0
JnId_b_57656	WBSCR16	ENSG00000174374	BQ933719	chr7	-	74120541	9	74124389	3	0	0
JnId_b_57657	WBSCR16	ENSG00000174374	CN347052	chr7	-	74124519	10	74127185	3	0	0
JnId_b_57658	LOC648998	ENSG00000165178	-	chr7	-	74216174	5	74216637	7	0	0
JnId_b_57659	LOC648998	ENSG00000165178	-	chr7	-	74218920	7	74220277	1	0	0
JnId_b_57660	GTF2IP1	-	BQ422644 chr7	-	74240184	5	74240878	3	0	0	0
JnId_b_57661	GTF2IP1	-	DA270594 chr7	-	74253835	3	74254777	3	0	0	0
JnId_b_57662	GTF2IP1	-	CB988561 chr7	-	74270915	1	74290976	1	0	0	0
JnId_b_57663	NP_061864.2	ENSG00000174353	BM051689	chr7	+	74829294	4	74831838	1	0	0

JnId_b_57664	NP_061864.2	ENSG00000174353	BM051689	chr7	+	74831961	5	74832460	2	0	0
JnId_b_57665	NSUN5B	ENSG00000183519	-	chr7	+	74877945	1	74882098	1	0	1
JnId_b_57666	NSUN5B	ENSG00000183519	-	chr7	+	74880146	3	74882098	1	0	0
JnId_b_57667	NSUN5B	ENSG00000183519	AW957437	chr7	+	74883405	5	74883490	10	0	0
JnId_b_57668	NSUN5B	ENSG00000183519	CN278913	chr7	+	74883630	6	74883701	2	0	0
JnId_b_57669	POM121	ENSG00000135213	-	chr7	-	74886112	1	74886538	2	0	0
JnId_b_57670	POM121	ENSG00000135213	AA085326	chr7	-	74886661	2	74888728	5	0	0
JnId_b_57671	POM121	ENSG00000135213	BE246364	chr7	-	74891444	4	74891744	9	0	0
JnId_b_57672	POM121	ENSG00000135213	CN295482	chr7	-	74891847	5	74892293	12	0	0
JnId_b_57673	POM121	ENSG00000135213	-	chr7	-	74892414	6	74892853	2	0	0
JnId_b_57674	POM121	ENSG00000135213	-	chr7	-	74892927	7	74893579	3	0	0
JnId_b_57675	POM121	ENSG00000135213	DA097428	chr7	-	74906438	10	74908168	7	0	0
JnId_b_57676	POM121	ENSG00000135213	-	chr7	-	74908329	11	74908645	6	0	0
JnId_b_57677	POM121	ENSG00000135213	-	chr7	-	74908861	12	74941905	2	0	0
JnId_b_57678	POM121	ENSG00000135213	-	chr7	-	74942084	3	74942263	3	0	0
JnId_b_57679	PMS2L3	ENSG00000127957	-	chr7	-	74978372	2	74979568	1	0	0
JnId_b_57680	PMS2L3	ENSG00000127957	CD519474	chr7	-	74982045	5	74982978	2	0	0
JnId_b_57681	HIP1	ENSG00000127946	DA798977	chr7	-	75005481	1	75006578	2	0	0
JnId_b_57682	HIP1	ENSG00000127946	DA798977	chr7	-	75009235	3	75010105	1	0	0
JnId_b_57683	HIP1	ENSG00000127946	DA790780	chr7	-	75010229	4	75011928	2	0	0
JnId_b_57684	HIP1	ENSG00000127946	DA790780	chr7	-	75012034	5	75012321	2	0	0
JnId_b_57685	HIP1	ENSG00000127946	DA790780	chr7	-	75012422	6	75014172	1	0	0
JnId_b_57686	HIP1	ENSG00000127946	DA790780	chr7	-	75014266	7	75014988	1	0	0
JnId_b_57687	HIP1	ENSG00000127946	DA790780	chr7	-	75015047	8	75016124	2	0	0
JnId_b_57688	HIP1	ENSG00000127946	AA402004	chr7	-	75016235	9	75020687	1	0	0
JnId_b_57689	HIP1	ENSG00000127946	-	chr7	-	75020824	10	75021347	1	0	0
JnId_b_57690	HIP1	ENSG00000127946	CN387640	chr7	-	75021455	11	75021674	1	0	0
JnId_b_57691	HIP1	ENSG00000127946	BQ643973	chr7	-	75022791	13	75023265	1	0	1
JnId_b_57692	HIP1	ENSG00000127946	BQ643973	chr7	-	75023409	15	75023949	3	0	0
JnId_b_57693	HIP1	ENSG00000127946	CA976174	chr7	-	75025010	17	75025406	3	0	0
JnId_b_57694	HIP1	ENSG00000127946	DB458003	chr7	-	75027155	19	75028568	1	0	0
JnId_b_57695	HIP1	ENSG00000127946	-	chr7	-	75030315	22	75030427	1	0	0
JnId_b_57696	HIP1	ENSG00000127946	DR003665	chr7	-	75030503	23	75035438	1	0	0
JnId_b_57697	HIP1	ENSG00000127946	DR003665	chr7	-	75041142	25	75048488	2	0	0
JnId_b_57698	HIP1	ENSG00000127946	DR003665	chr7	-	75048550	26	75049326	2	0	0
JnId_b_57699	HIP1	ENSG00000127946	BP282107	chr7	-	75049403	27	75054006	2	0	0
JnId_b_57700	HIP1	ENSG00000127946	BP282107	chr7	-	75054087	28	75059309	2	0	0
JnId_b_57701	HIP1	ENSG00000127946	BP282107	chr7	-	75059768	30	75066437	2	0	1
JnId_b_57702	HIP1	ENSG00000127946	BP282107	chr7	-	75066501	32	75206054	1	0	0
JnId_b_57703	NM_001040457.1	ENSG00000005486	CN308559	chr7	+	75346514	1	75349082	3	0	1
JnId_b_57704	NM_001040457.1	ENSG00000005486	BG825402	chr7	+	75349490	3	75350951	5	0	1
JnId_b_57705	NM_001040457.1	ENSG00000005486	AL580342	chr7	+	75351102	5	75355245	1	0	0
JnId_b_57706	POR	ENSG00000127948	AU131958	chr7	+	75421434	2	75439666	1	0	0
JnId_b_57707	POR	ENSG00000127948	AU131958	chr7	+	75439715	3	75446704	1	0	0
JnId_b_57708	POR	ENSG00000127948	AU131958	chr7	+	75446833	4	75447592	2	0	0
JnId_b_57709	POR	ENSG00000127948	AU131958	chr7	+	75447742	5	75448301	2	0	0
JnId_b_57710	POR	ENSG00000127948	AU131958	chr7	+	75448426	6	75448770	4	0	0
JnId_b_57711	POR	ENSG00000127948	CD014012	chr7	+	75448860	7	75449477	2	0	0
JnId_b_57712	POR	ENSG00000127948	CD014012	chr7	+	75449576	8	75450773	2	0	0
JnId_b_57713	POR	ENSG00000127948	CD014012	chr7	+	75450890	9	75450991	2	0	0
JnId_b_57714	POR	ENSG00000127948	CD014012	chr7	+	75451110	10	75452030	4	0	0
JnId_b_57715	POR	ENSG00000127948	R95816	chr7	+	75452212	11	75452311	3	0	0
JnId_b_57716	POR	ENSG00000127948	CD014012	chr7	+	75452461	12	75452832	3	0	0
JnId_b_57717	POR	ENSG00000127948	CD014012	chr7	+	75453103	13	75453176	2	0	0
JnId_b_57718	POR	ENSG00000127948	-	chr7	+	75453322	14	75453412	2	0	0
JnId_b_57719	POR	ENSG00000127948	AI693757	chr7	+	75453495	15	75453590	1	0	0
JnId_b_57720	NP_114131.1	ENSG00000189077	DB508251	chr7	-	75454682	2	75454791	2	0	0
JnId_b_57721	NP_114131.1	ENSG00000189077	AA953344	chr7	-	75454682	2	75454971	1	1	1
JnId_b_57722	NP_114131.1	ENSG00000189077	CX869711	chr7	-	75454856	3	75454971	1	0	0
JnId_b_57723	NP_114131.1	ENSG00000189077	-	chr7	-	75455064	4	75455176	1	0	0
JnId_b_57724	NP_114131.1	ENSG00000189077	BQ319099	chr7	-	75455238	5	75455336	2	0	0
JnId_b_57725	NP_114131.1	ENSG00000189077	BE905679	chr7	-	75455595	7	75455674	3	0	0
JnId_b_57726	NP_114131.1	ENSG00000189077	BM831337	chr7	-	75455770	8	75456418	3	0	0
JnId_b_57727	NP_114131.1	ENSG00000189077	BM831337	chr7	-	75456478	9	75459397	4	0	0

JnId_b_57728	NP_114131.1	ENSG00000189077	BM831337	chr7	-	75459514	10	75459692	5	0	0
JnId_b_57729	NP_114131.1	ENSG00000189077	-	chr7	-	75459811	11	75461743	1	0	0
JnId_b_57730	STYXL1	ENSG00000127952	BX329905	chr7	-	75463853	1	75468143	1	0	0
JnId_b_57731	STYXL1	ENSG00000127952	-	chr7	-	75468208	2	75471011	1	0	1
JnId_b_57732	STYXL1	ENSG00000127952	BX329905	chr7	-	75468256	2	75471011	1	0	1
JnId_b_57733	STYXL1	ENSG00000127952	BX329905	chr7	-	75471109	4	75472512	3	0	0
JnId_b_57734	STYXL1	ENSG00000127952	AL524578	chr7	-	75472658	5	75480995	2	0	0
JnId_b_57735	STYXL1	ENSG00000127952	AL524578	chr7	-	75481141	6	75489104	2	0	0
JnId_b_57736	STYXL1	ENSG00000127952	AL524578	chr7	-	75489246	7	75495895	3	0	0
JnId_b_57737	STYXL1	ENSG00000127952	AL524578	chr7	-	75495957	8	75497674	3	0	0
JnId_b_57738	STYXL1	ENSG00000127952	-	chr7	-	75497778	9	75515065	3	0	0
JnId_b_57739	STYXL1	ENSG00000127952	CB128255	chr7	-	75497781	9	75514915	1	0	1
JnId_b_57740	STYXL1	ENSG00000127952	-	chr7	-	75497781	9	75515065	2	0	1
JnId_b_57741	MDH2	-	CN274923	chr7	+	75515480	1	75515830	1	0	0
JnId_b_57742	MDH2	ENSG00000146701	DB500381	chr7	+	75515480	1	75522083	51	0	0
JnId_b_57743	MDH2	ENSG00000146701	BM789855	chr7	+	75515480	1	75524663	2	0	1
JnId_b_57744	MDH2	ENSG00000146701	DB500381	chr7	+	75522252	2	75524663	56	0	0
JnId_b_57745	MDH2	ENSG00000146701	DB500381	chr7	+	75524747	3	75525222	54	0	0
JnId_b_57746	MDH2	ENSG00000146701	BF315277	chr7	+	75525332	4	75527626	47	0	0
JnId_b_57747	MDH2	ENSG00000146701	BF315277	chr7	+	75527752	5	75530768	44	0	0
JnId_b_57748	MDH2	ENSG00000146701	BF315277	chr7	+	75530846	6	75531592	71	0	0
JnId_b_57749	MDH2	ENSG00000146701	BQ218317	chr7	+	75531692	7	75532055	37	0	0
JnId_b_57750	MDH2	ENSG00000146701	AA700006	chr7	+	75532207	8	75533532	28	0	0
JnId_b_57751	HSPB1	ENSG00000106211	-	chr7	+	75771118	2	75771236	1	0	0
JnId_b_57752	YWHAG	ENSG00000170027	DB235888	chr7	-	75797486	1	75825974	15	0	0
JnId_b_57753	DTX2	ENSG00000091073	-	chr7	+	75929089	1	75930797	1	0	0
JnId_b_57754	DTX2	ENSG00000091073	-	chr7	+	75929089	1	75947673	1	0	0
JnId_b_57755	DTX2	ENSG00000091073	-	chr7	+	75930962	2	75947673	4	0	0
JnId_b_57756	DTX2	ENSG00000091073	-	chr7	+	75948030	4	75949760	3	0	0
JnId_b_57757	DTX2	ENSG00000091073	BM826597	chr7	+	75969709	9	75970678	1	0	0
JnId_b_57758	DTX2	ENSG00000091073	-	chr7	+	75970840	10	75971608	2	0	0
JnId_b_57759	LOC652355	-	AW378724	chr7	+	75970849	2	75971618	2	0	0
JnId_b_57760	DTX2	ENSG00000091073	AW378724	chr7	+	75971698	11	75972626	1	0	0
JnId_b_57761	POMZP3	ENSG00000146707	CN356717	chr7	-	76093468	1	76093960	4	0	0
JnId_b_57762	PMS2L11	ENSG00000186704	-	chr7	+	76473028	8	76479132	1	0	0
JnId_b_57763	PMS2L2	-	BU528260	chr7	+	76481530	4	76482925	3	0	0
JnId_b_57764	PTPN12	ENSG00000127947	BP351603	chr7	+	77052834	6	77059437	1	0	0
JnId_b_57765	PTPN12	ENSG00000127947	BQ650997	chr7	+	77078299	12	77085732	1	0	0
JnId_b_57766	PTPN12	ENSG00000127947	AU129024	chr7	+	77085818	13	77093957	2	0	0
JnId_b_57767	PTPN12	ENSG00000127947	T55273	chr7	+	77094928	14	77099600	2	0	0
JnId_b_57768	-	BE299042	-	chr7	-	77152581	1	77163149	1	0	0
JnId_b_57769	-	BM706654	-	chr7	-	77152581	1	77163425	1	0	0
JnId_b_57770	RSBN1L	ENSG00000187257	CR998285	chr7	+	77164308	1	77203662	2	0	0
JnId_b_57771	RSBN1L	ENSG00000187257	AI500695	chr7	+	77203779	2	77216676	2	0	0
JnId_b_57772	RSBN1L	ENSG00000187257	CN359099	chr7	+	77232885	5	77235914	1	0	0
JnId_b_57773	RSBN1L	ENSG00000187257	-	chr7	+	77236056	6	77240399	1	0	0
JnId_b_57774	RSBN1L	ENSG00000187257	CN359099	chr7	+	77240567	7	77245590	3	0	0
JnId_b_57775	TMEM60	ENSG00000135211	BQ631858	chr7	-	77261676	1	77265506	2	0	0
JnId_b_57776	PHTF2	ENSG00000006576	DA110235	chr7	+	77266224	1	77307473	4	0	0
JnId_b_57777	PHTF2	ENSG00000006576	DA110235	chr7	+	77307553	2	77360860	1	0	1
JnId_b_57778	PHTF2	ENSG00000006576	DA110235	chr7	+	77360917	4	77367963	1	0	1
JnId_b_57779	PHTF2	ENSG00000006576	-	chr7	+	77368033	6	77369014	1	0	0
JnId_b_57780	PHTF2	ENSG00000006576	DA110235	chr7	+	77369173	7	77376045	1	0	0
JnId_b_57781	PHTF2	ENSG00000006576	BI670320	chr7	+	77376211	8	77377497	2	0	0
JnId_b_57782	PHTF2	ENSG00000006576	BI829748	chr7	+	77377662	9	77387531	2	0	0
JnId_b_57783	PHTF2	ENSG00000006576	AL042439	chr7	+	77387718	10	77389875	2	0	0
JnId_b_57784	PHTF2	ENSG00000006576	AL042439	chr7	+	77390031	11	77396361	5	0	0
JnId_b_57785	PHTF2	ENSG00000006576	AL042439	chr7	+	77396580	12	77404962	1	0	0
JnId_b_57786	PHTF2	ENSG00000006576	BE621298	chr7	+	77405091	13	77407282	1	0	0
JnId_b_57787	PHTF2	ENSG00000006576	BE621298	chr7	+	77407555	14	77407780	2	0	0
JnId_b_57788	PHTF2	ENSG00000006576	BG176771	chr7	+	77418965	18	77421021	1	0	0
JnId_b_57789	PHTF2	ENSG00000006576	BX956135	chr7	+	77421147	19	77422110	1	0	0
JnId_b_57790	GNAI1	ENSG00000127955	-	chr7	+	79602530	1	79656202	1	0	0
JnId_b_57791	Q9Y6V0-3	ENSG00000186472	BU177122	chr7	-	82308761	12	82312522	2	0	0

JnId_b_57792	Q9Y6V0-3	ENSG00000186472	-	chr7	-	82376265	18	82381937	1	0	0
JnId_b_57793	Q9Y6V0-3	ENSG00000186472	DN918089	chr7	-	82424187	21	82433023	1	0	1
JnId_b_57794	Q32P40	-	BF512982	chr7	-	82623644	1	82629596	1	0	0
JnId_b_57795	KIAA1324L	ENSG00000164659	-	chr7	-	86347782	1	86358975	1	0	0
JnId_b_57796	KIAA1324L	ENSG00000164659	-	chr7	-	86360352	3	86364757	1	0	0
JnId_b_57797	KIAA1324L	ENSG00000164659	BM723980	chr7	-	86377253	7	86379323	1	0	0
JnId_b_57798	KIAA1324L	ENSG00000164659	AW954806	chr7	-	86379497	8	86380192	3	0	0
JnId_b_57799	KIAA1324L	ENSG00000164659	-	chr7	-	86380456	9	86381974	1	0	0
JnId_b_57800	KIAA1324L	ENSG00000164659	AW954806	chr7	-	86382112	10	86385693	3	0	0
JnId_b_57801	KIAA1324L	ENSG00000164659	AW954806	chr7	-	86385796	11	86386471	1	0	0
JnId_b_57802	KIAA1324L	ENSG00000164659	H18553	chr7	-	86386562	12	86392779	2	0	0
JnId_b_57803	KIAA1324L	ENSG00000164659	BX390236	chr7	-	86392908	13	86393987	2	0	0
JnId_b_57804	KIAA1324L	ENSG00000164659	BX390236	chr7	-	86405466	15	86406059	3	0	0
JnId_b_57805	KIAA1324L	ENSG00000164659	BX390236	chr7	-	86406212	16	86407261	2	0	0
JnId_b_57806	KIAA1324L	ENSG00000164659	BX390236	chr7	-	86407367	17	86409269	4	0	0
JnId_b_57807	KIAA1324L	ENSG00000164659	BX403200	chr7	-	86409356	2	86412150	1	0	0
JnId_b_57808	-	DA682906	chr7	-	86412298	2	86414979	2	0	0	0
JnId_b_57809	-	AW305352	chr7	-	86618912	1	86619003	1	0	0	0
JnId_b_57810	DMTF1	ENSG00000135164	DB137300	chr7	+	86619807	1	86621641	1	0	0
JnId_b_57811	DMTF1	ENSG00000135164	BP286032	chr7	+	86619807	1	86630746	1	0	0
JnId_b_57812	DMTF1	-	DB137300	chr7	+	86621780	2	86630491	1	0	0
JnId_b_57813	DMTF1	ENSG00000135164	BP286032	chr7	+	86630869	2	86632185	4	0	0
JnId_b_57814	DMTF1	ENSG00000135164	-	chr7	+	86630869	2	86640786	1	1	1
JnId_b_57815	DMTF1	ENSG00000135164	-	chr7	+	86632302	3	86633734	2	0	0
JnId_b_57816	DMTF1	ENSG00000135164	-	chr7	+	86632302	3	86638246	1	0	1
JnId_b_57817	DMTF1	ENSG00000135164	BP286032	chr7	+	86633857	4	86638246	1	0	0
JnId_b_57818	DMTF1	ENSG00000135164	BP312321	chr7	+	86638341	5	86640786	3	0	0
JnId_b_57819	DMTF1	ENSG00000135164	BU431555	chr7	+	86640901	6	86641844	2	0	0
JnId_b_57820	DMTF1	ENSG00000135164	DB137203	chr7	+	86641921	7	86646796	1	0	0
JnId_b_57821	DMTF1	ENSG00000135164	DB137203	chr7	+	86648593	14	86649268	1	0	0
JnId_b_57822	DMTF1	ENSG00000135164	AW965934	chr7	+	86648593	9	86649479	4	0	0
JnId_b_57823	DMTF1	ENSG00000135164	DB219496	chr7	+	86649589	10	86651648	5	0	0
JnId_b_57824	DMTF1	ENSG00000135164	DA952631	chr7	+	86655553	13	86658196	2	0	0
JnId_b_57825	DMTF1	ENSG00000135164	DA952631	chr7	+	86658279	14	86660449	5	0	0
JnId_b_57826	DMTF1	ENSG00000135164	DA952631	chr7	+	86660605	15	86660976	2	0	0
JnId_b_57827	DMTF1	ENSG00000135164	BQ893155	chr7	+	86661354	16	86661935	3	0	0
JnId_b_57828	C7orf23	ENSG00000135185	W31974	chr7	-	86664010	1	86665192	8	0	0
JnId_b_57829	C7orf23	ENSG00000135185	AL711214	chr7	-	86665297	2	86666258	2	0	0
JnId_b_57830	C7orf23	ENSG00000135185	AL711214	chr7	-	86666309	3	86686677	13	0	0
JnId_b_57831	LOC641826	-	AV706913	chr7	+	86686970	1	86687613	4	0	0
JnId_b_57832	CROT	ENSG00000005469	DB285185	chr7	+	86842977	8	86843079	2	0	0
JnId_b_57833	CROT	ENSG00000005469	-	chr7	+	86849795	13	86858840	2	0	0
JnId_b_57834	CROT	ENSG00000005469	-	chr7	+	86859896	15	86859981	1	0	0
JnId_b_57835	ABCB4	ENSG00000005471	CD245608	chr7	-	86875486	4	86876487	1	0	0
JnId_b_57836	SLC25A40	ENSG00000075303	-	chr7	-	87303612	1	87308883	1	1	1
JnId_b_57837	SLC25A40	ENSG00000075303	BF000392	chr7	-	87308965	3	87311004	1	0	0
JnId_b_57838	SLC25A40	ENSG00000075303	CA309341	chr7	-	87311114	4	87314199	1	0	0
JnId_b_57839	SLC25A40	ENSG00000075303	DA738299	chr7	-	87314373	5	87315103	1	0	0
JnId_b_57840	SLC25A40	ENSG00000075303	DA738299	chr7	-	87315228	6	87317131	6	0	0
JnId_b_57841	SLC25A40	ENSG00000075303	DA161785	chr7	-	87317199	7	87321454	2	0	0
JnId_b_57842	SLC25A40	ENSG00000075303	AA444396	chr7	-	87323602	9	87325881	3	0	0
JnId_b_57843	SLC25A40	ENSG00000075303	BP228630	chr7	-	87326002	10	87327822	2	0	0
JnId_b_57844	SLC25A40	ENSG00000075303	BP228630	chr7	-	87327891	11	87343346	3	0	0
JnId_b_57845	DBF4	ENSG00000006634	-	chr7	+	87354145	4	87374438	1	1	1
JnId_b_57846	DBF4	ENSG00000006634	DB344043	chr7	+	87363762	7	87364548	1	0	0
JnId_b_57847	DBF4	ENSG00000006634	AA454056	chr7	+	87368129	10	87371542	3	0	0
JnId_b_57848	DBF4	ENSG00000006634	CD557170	chr7	+	87371667	11	87374438	5	0	0
JnId_b_57849	ADAM22	ENSG00000008277	DB636445	chr7	+	87401801	1	87402276	1	0	0
JnId_b_57850	ADAM22	ENSG00000008277	-	chr7	+	87597710	10	87598519	2	0	0
JnId_b_57851	ADAM22	ENSG00000008277	BI032916	chr7	+	87616308	18	87618231	1	0	0
JnId_b_57852	ADAM22	ENSG00000008277	BI032916	chr7	+	87620577	21	87623137	2	0	0
JnId_b_57853	SRI	ENSG00000075142	BG707679	chr7	-	87675816	2	87676589	10	0	0
JnId_b_57854	SRI	ENSG00000075142	BG707679	chr7	-	87676703	3	87677233	2	0	0
JnId_b_57855	SRI	ENSG00000075142	BG707679	chr7	-	87677381	4	87678132	8	0	0

JnId_b_57856	SRI	ENSG00000075142	BG707679	chr7	-	87678176	5	87684372	4	0	0
JnId_b_57857	SRI	ENSG00000075142	-	chr7	-	87684442	6	87686109	2	0	0
JnId_b_57858	SRI	ENSG00000075142	-	chr7	-	87686193	7	87687226	3	0	0
JnId_b_57859	GTPBP10	ENSG00000105793	DA042543	chr7	+	89814024	1	89820065	1	0	0
JnId_b_57860	GTPBP10	ENSG00000105793	DA042543	chr7	+	89821799	3	89822335	2	0	0
JnId_b_57861	GTPBP10	ENSG00000105793	DA042543	chr7	+	89822480	4	89839404	3	0	0
JnId_b_57862	GTPBP10	ENSG00000105793	CN258587	chr7	+	89839478	5	89841551	1	0	0
JnId_b_57863	GTPBP10	ENSG00000105793	-	chr7	+	89845461	8	89850205	1	0	0
JnId_b_57864	GTPBP10	ENSG00000105793	AI925874	chr7	+	89850329	9	89852141	6	0	0
JnId_b_57865	PFTK1	ENSG00000058091	BP347440	chr7	+	90177207	4	90193817	1	0	0
JnId_b_57866	PFTK1	ENSG00000058091	BP347440	chr7	+	90194062	5	90214931	2	0	0
JnId_b_57867	PFTK1	ENSG00000058091	BP347440	chr7	+	90215026	6	90257823	1	0	0
JnId_b_57868	PFTK1	ENSG00000058091	BP347440	chr7	+	90257903	7	90330425	5	0	0
JnId_b_57869	PFTK1	ENSG00000058091	DA292866	chr7	+	90330520	8	90366541	2	0	0
JnId_b_57870	PFTK1	ENSG00000058091	DA292866	chr7	+	90366604	9	90384851	3	0	0
JnId_b_57871	PFTK1	ENSG00000058091	DA292866	chr7	+	90384975	10	90422947	7	0	0
JnId_b_57872	PFTK1	ENSG00000058091	BQ338603	chr7	+	90423068	11	90451398	1	0	0
JnId_b_57873	PFTK1	ENSG00000058091	DB574106	chr7	+	90451492	12	90513147	2	0	0
JnId_b_57874	PFTK1	ENSG00000058091	-	chr7	+	90513211	13	90546682	2	0	0
JnId_b_57875	PFTK1	ENSG00000058091	DB574106	chr7	+	90546731	14	90579792	8	0	0
JnId_b_57876	PFTK1	ENSG00000058091	DB574106	chr7	+	90579932	15	90585315	5	0	0
JnId_b_57877	PFTK1	ENSG00000058091	DB574106	chr7	+	90585459	16	90674415	3	0	0
JnId_b_57878	MTERF	ENSG00000127989	DN912210	chr7	-	91342014	1	91347304	1	0	0
JnId_b_57879	MTERF	ENSG00000127989	DA032423	chr7	-	91347363	2	91347906	2	0	0
JnId_b_57880	AKAP9	ENSG00000127914	CR977028	chr7	+	91408397	1	91440960	1	0	1
JnId_b_57881	AKAP9	ENSG00000127914	-	chr7	+	91437758	2	91440960	1	0	0
JnId_b_57882	AKAP9	ENSG00000127914	-	chr7	+	91441218	3	91447538	1	0	0
JnId_b_57883	AKAP9	ENSG00000127914	-	chr7	+	91447583	4	91459407	1	0	0
JnId_b_57884	AKAP9	ENSG00000127914	AA774104	chr7	+	91463050	8	91468097	1	0	0
JnId_b_57885	AKAP9	ENSG00000127914	-	chr7	+	91483517	12	91484266	3	0	0
JnId_b_57886	AKAP9	ENSG00000127914	-	chr7	+	91484352	13	91489487	2	0	0
JnId_b_57887	AKAP9	ENSG00000127914	DA692521	chr7	+	91498854	17	91505668	1	0	0
JnId_b_57888	AKAP9	ENSG00000127914	DA692521	chr7	+	91506022	18	91507923	2	0	0
JnId_b_57889	AKAP9	ENSG00000127914	-	chr7	+	91509436	20	91544104	1	1	1
JnId_b_57890	AKAP9	ENSG00000127914	N88018	chr7	+	91520208	23	91528509	3	0	1
JnId_b_57891	AKAP9	ENSG00000127914	AW138877	chr7	+	91528672	25	91529523	2	0	0
JnId_b_57892	AKAP9	ENSG00000127914	BE564221	chr7	+	91533796	28	91537279	3	0	0
JnId_b_57893	AKAP9	ENSG00000127914	DA263519	chr7	+	91537432	29	91538154	1	0	0
JnId_b_57894	AKAP9	ENSG00000127914	AL713205	chr7	+	91544257	31	91544945	1	0	0
JnId_b_57895	AKAP9	ENSG00000127914	BX470591	chr7	+	91551953	36	91552068	3	0	0
JnId_b_57896	AKAP9	ENSG00000127914	BX470591	chr7	+	91552936	38	91553477	2	0	0
JnId_b_57897	AKAP9	ENSG00000127914	DB152892	chr7	+	91556779	40	91560346	1	0	0
JnId_b_57898	AKAP9	ENSG00000127914	CN427467	chr7	+	91560566	41	91562272	1	0	0
JnId_b_57899	AKAP9	ENSG00000127914	CV569212	chr7	+	91564607	43	91564835	2	0	0
JnId_b_57900	AKAP9	ENSG00000127914	CV569212	chr7	+	91565464	45	91566936	1	0	0
JnId_b_57901	CYP51A1	ENSG00000001630	-	chr7	-	91581093	1	91584293	1	0	0
JnId_b_57902	CYP51A1	ENSG00000001630	-	chr7	-	91599122	9	91601422	1	0	0
JnId_b_57903	KRIT1	ENSG00000001631	BG617851	chr7	-	91668054	1	91668556	1	0	0
JnId_b_57904	KRIT1	ENSG00000001631	AA625374	chr7	-	91668673	2	91680444	2	0	0
JnId_b_57905	KRIT1	ENSG00000001631	BG163551	chr7	-	91681229	4	91681860	2	0	0
JnId_b_57906	KRIT1	ENSG00000001631	BG163551	chr7	-	91682027	5	91689151	3	0	0
JnId_b_57907	KRIT1	ENSG00000001631	CX873303	chr7	-	91689303	6	91690071	2	0	0
JnId_b_57908	KRIT1	ENSG00000001631	AV724015	chr7	-	91690228	7	91692969	1	0	0
JnId_b_57909	KRIT1	ENSG00000001631	DB052806	chr7	-	91693932	9	91701698	1	0	0
JnId_b_57910	KRIT1	ENSG00000001631	DB052806	chr7	-	91701842	10	91702057	5	0	0
JnId_b_57911	KRIT1	ENSG00000001631	DB052806	chr7	-	91702173	11	91702652	1	0	0
JnId_b_57912	KRIT1	ENSG00000001631	BE085846	chr7	-	91702896	12	91703662	1	0	0
JnId_b_57913	KRIT1	ENSG00000001631	DB154132	chr7	-	91705009	14	91708242	2	0	0
JnId_b_57914	KRIT1	ENSG00000001631	DB154132	chr7	-	91708402	15	91709283	4	0	0
JnId_b_57915	KRIT1	ENSG00000001631	BG722516	chr7	-	91709387	16	91711251	3	0	0
JnId_b_57916	KRIT1	ENSG00000001631	BG722516	chr7	-	91711399	17	91712151	2	0	0
JnId_b_57917	KRIT1	ENSG00000001631	CN429693	chr7	-	91711399	17	91712676	1	0	1
JnId_b_57918	KRIT1	ENSG00000001631	-	chr7	-	91712384	5	91712676	1	0	0
JnId_b_57919	KRIT1	ENSG00000001631	AA587092	chr7	-	91712826	19	91713040	1	1	0

JnId_b_57920	KRIT1	ENSG00000001631	DA453594	chr7	-	91712845	19	91713039	2	1	0
JnId_b_57921	ANKIB1	ENSG00000001629	DA781892	chr7	+	91713769	1	91762138	5	0	0
JnId_b_57922	ANKIB1	ENSG00000001629	DA496203	chr7	+	91786762	4	91795032	1	0	0
JnId_b_57923	ANKIB1	ENSG00000001629	DA496203	chr7	+	91795150	5	91810273	1	0	0
JnId_b_57924	ANKIB1	ENSG00000001629	BU164393	chr7	+	91810482	6	91812227	2	0	0
JnId_b_57925	ANKIB1	ENSG00000001629	BU164393	chr7	+	91819892	9	91829434	3	0	0
JnId_b_57926	ANKIB1	ENSG00000001629	BE535262	chr7	+	91829523	10	91838726	3	0	0
JnId_b_57927	ANKIB1	ENSG00000001629	BE535262	chr7	+	91838857	11	91853758	1	0	0
JnId_b_57928	ANKIB1	ENSG00000001629	BE535262	chr7	+	91853893	12	91855047	1	0	0
JnId_b_57929	ANKIB1	ENSG00000001629	BG260659	chr7	+	91855291	14	91857220	3	0	0
JnId_b_57930	ANKIB1	ENSG00000001629	BG260659	chr7	+	91857366	15	91858415	1	0	0
JnId_b_57931	ANKIB1	ENSG00000001629	BG260659	chr7	+	91858594	16	91859490	1	0	0
JnId_b_57932	ANKIB1	ENSG00000001629	BG260659	chr7	+	91859542	17	91863614	1	0	0
JnId_b_57933	ANKIB1	ENSG00000001629	BG260659	chr7	+	91863726	18	91864972	1	0	0
JnId_b_57934	GATAD1	ENSG00000157259	DR001781	chr7	+	91915228	1	91916001	4	0	0
JnId_b_57935	GATAD1	ENSG00000157259	-	chr7	+	91916127	2	91917950	1	0	0
JnId_b_57936	GATAD1	ENSG00000157259	DR001781	chr7	+	91918010	3	91921751	2	0	0
JnId_b_57937	GATAD1	ENSG00000157259	BG529340	chr7	+	91921935	4	91923621	1	0	0
JnId_b_57938	PEX1	ENSG00000127980	CX868404	chr7	-	91954791	1	91956542	1	0	0
JnId_b_57939	PEX1	ENSG00000127980	BX090754	chr7	-	91958752	4	91960202	2	0	1
JnId_b_57940	PEX1	ENSG00000127980	AA348219	chr7	-	91961646	8	91961736	1	0	0
JnId_b_57941	PEX1	ENSG00000127980	DA363897	chr7	-	91961879	9	91963962	3	0	0
JnId_b_57942	PEX1	ENSG00000127980	-	chr7	-	91964027	10	91966953	1	0	0
JnId_b_57943	PEX1	ENSG00000127980	-	chr7	-	91968923	12	91969139	1	0	0
JnId_b_57944	PEX1	ENSG00000127980	-	chr7	-	91970445	14	91971981	1	0	0
JnId_b_57945	PEX1	ENSG00000127980	AA347250	chr7	-	91972152	15	91973497	1	0	0
JnId_b_57946	PEX1	ENSG00000127980	AA347250	chr7	-	91973590	16	91974239	1	0	0
JnId_b_57947	PEX1	ENSG00000127980	-	chr7	-	91973594	16	91974243	1	0	1
JnId_b_57948	PEX1	ENSG00000127980	AA347250	chr7	-	91974376	17	91976578	1	0	0
JnId_b_57949	PEX1	ENSG00000127980	-	chr7	-	91976661	18	91978829	1	1	1
JnId_b_57950	PEX1	ENSG00000127980	-	chr7	-	91985292	22	91985390	1	0	0
JnId_b_57951	PEX1	ENSG00000127980	CR977177	chr7	-	91985505	23	91986244	3	0	0
JnId_b_57952	PEX1	ENSG00000127980	CR977177	chr7	-	91986328	24	91989351	1	0	0
JnId_b_57953	PEX1	ENSG00000127980	CR977177	chr7	-	91989495	25	91995556	1	0	0
JnId_b_57954	CDK6	ENSG00000105810	BX105432	chr7	-	92082536	1	92085321	1	0	0
JnId_b_57955	CDK6	ENSG00000105810	DW432539	chr7	-	92085457	2	92090285	1	0	0
JnId_b_57956	CDK6	ENSG00000105810	CD611005	chr7	-	92090336	3	92138675	2	0	0
JnId_b_57957	CDK6	ENSG00000105810	CD611001	chr7	-	92138785	4	92192875	2	0	0
JnId_b_57958	CDK6	ENSG00000105810	AI204332	chr7	-	92193043	5	92241945	1	0	0
JnId_b_57959	CDK6	ENSG00000105810	AI204332	chr7	-	92242081	6	92300340	2	0	0
JnId_b_57960	SAMD9L	ENSG00000177409	AA648507	chr7	-	92603240	1	92611980	1	0	0
JnId_b_57961	CCDC132	ENSG00000004766	-	chr7	+	92707183	2	92721108	1	1	1
JnId_b_57962	CCDC132	ENSG00000004766	DA407271	chr7	+	92720024	3	92721108	1	0	0
JnId_b_57963	CCDC132	ENSG00000004766	DA407271	chr7	+	92724712	6	92725406	1	0	0
JnId_b_57964	CCDC132	ENSG00000004766	DB078425	chr7	+	92725524	7	92725604	1	0	0
JnId_b_57965	CCDC132	ENSG00000004766	-	chr7	+	92738510	10	92739882	2	0	0
JnId_b_57966	CCDC132	ENSG00000004766	BX390873	chr7	+	92759083	13	92761792	1	0	0
JnId_b_57967	CCDC132	ENSG00000004766	BF968671	chr7	+	92770798	17	92773076	1	0	0
JnId_b_57968	CCDC132	ENSG00000004766	DA250911	chr7	+	92773252	18	92776071	1	0	0
JnId_b_57969	CCDC132	ENSG00000004766	BG501976	chr7	+	92821009	27	92823138	2	0	0
JnId_b_57970	BET1	ENSG00000105829	BF125243	chr7	-	93466542	6	93471445	2	0	0
JnId_b_57971	CASD1	ENSG00000127995	AI761004	chr7	+	93977465	1	93984807	2	0	0
JnId_b_57972	CASD1	ENSG00000127995	-	chr7	+	93994454	4	93995435	2	0	0
JnId_b_57973	CASD1	ENSG00000127995	BG622706	chr7	+	94006304	10	94011658	1	0	0
JnId_b_57974	CASD1	ENSG00000127995	AA325212	chr7	+	94021823	18	94022739	1	0	0
JnId_b_57975	SGCE	ENSG00000127990	BQ893748	chr7	-	94070700	8	94086005	2	0	0
JnId_b_57976	SGCE	ENSG00000127990	CB146332	chr7	-	94090645	10	94095449	3	0	0
JnId_b_57977	SGCE	ENSG00000127990	CN431700	chr7	-	94095607	11	94123237	1	1	1
JnId_b_57978	SGCE	ENSG00000127990	BX473247	chr7	-	94097089	12	94123237	1	0	0
JnId_b_57979	PEG10	ENSG00000198872	DB065094	chr7	+	94123828	1	94130581	7	0	0
JnId_b_57980	PEG10	-	AL560233	chr7	+	94123839	1	94130582	1	0	0
JnId_b_57981	SLC25A13	ENSG00000004864	BF381804	chr7	-	95588625	1	95588902	2	0	0
JnId_b_57982	SLC25A13	ENSG00000004864	N25436	chr7	-	95588993	2	95589086	2	0	0
JnId_b_57983	SLC25A13	ENSG00000004864	BU169094	chr7	-	95589245	3	95598990	3	0	0

JnId_b_57984	SLC25A13	ENSG00000004864	DA138932	chr7	-	95599129	4	95613803	4	0	0
JnId_b_57985	SLC25A13	ENSG00000004864	DA138932	chr7	-	95613944	5	95637292	3	0	0
JnId_b_57986	SLC25A13	ENSG00000004864	DA138932	chr7	-	95637373	6	95638719	3	0	0
JnId_b_57987	SLC25A13	ENSG00000004864	DA138932	chr7	-	95638772	7	95651524	1	0	0
JnId_b_57988	SLC25A13	ENSG00000004864	DA735825	chr7	-	95651683	8	95652174	8	0	0
JnId_b_57989	SLC25A13	ENSG00000004864	CB216571	chr7	-	95652259	9	95656541	1	0	0
JnId_b_57990	SLC25A13	ENSG00000004864	-	chr7	-	95656922	11	95658356	1	0	0
JnId_b_57991	SLC25A13	ENSG00000004864	-	chr7	-	95658495	12	95660284	1	0	0
JnId_b_57992	SLC25A13	ENSG00000004864	CN354166	chr7	-	95660431	13	95676085	1	0	0
JnId_b_57993	SLC25A13	ENSG00000004864	AW236814	chr7	-	95702165	15	95744443	3	0	0
JnId_b_57994	SLC25A13	ENSG00000004864	-	chr7	-	95764199	17	95789189	2	0	0
JnId_b_57995	SHFM1	ENSG00000127922	BU568251	chr7	-	96156214	1	96162045	8	0	0
JnId_b_57996	ACN9	ENSG00000196636	BG568335	chr7	+	96585145	1	96648259	6	0	1
JnId_b_57997	ASNS	ENSG00000070669	AA599163	chr7	-	97319716	1	97320307	1	0	0
JnId_b_57998	ASNS	ENSG00000070669	-	chr7	-	97319716	1	97439382	1	0	0
JnId_b_57999	ASNS	ENSG00000070669	BI086297	chr7	-	97320463	2	97320552	16	0	0
JnId_b_58000	ASNS	ENSG00000070669	-	chr7	-	97320463	2	97325525	1	1	1
JnId_b_58001	ASNS	ENSG00000070669	BI086297	chr7	-	97320634	3	97321827	27	0	0
JnId_b_58002	ASNS	ENSG00000070669	BI086297	chr7	-	97321928	4	97322600	15	0	0
JnId_b_58003	ASNS	ENSG00000070669	CA389426	chr7	-	97322707	5	97323937	12	0	0
JnId_b_58004	ASNS	ENSG00000070669	CA777569	chr7	-	97324064	6	97325525	10	0	0
JnId_b_58005	ASNS	ENSG00000070669	CA777569	chr7	-	97325653	7	97326101	32	0	0
JnId_b_58006	ASNS	ENSG00000070669	CA777569	chr7	-	97326203	8	97326460	10	0	0
JnId_b_58007	ASNS	ENSG00000070669	CA777569	chr7	-	97326646	9	97331506	19	0	0
JnId_b_58008	ASNS	ENSG00000070669	CA777569	chr7	-	97331744	10	97336155	17	0	0
JnId_b_58009	ASNS	ENSG00000070669	BQ268281	chr7	-	97336353	11	97337025	2	0	0
JnId_b_58010	ASNS	ENSG00000070669	BE559527	chr7	-	97336427	11	97337025	18	0	1
JnId_b_58011	ASNS	ENSG00000070669	DB039587	chr7	-	97337061	12	97338966	1	0	0
JnId_b_58012	ASNS	ENSG00000070669	BX424146	chr7	-	97337061	12	97339598	25	0	1
JnId_b_58013	NR_002822.2	ENSG00000183444	BE893680	chr7	-	97434225	1	97436252	5	0	0
JnId_b_58014	NR_002822.2	ENSG00000183444	BE893680	chr7	-	97436300	2	97437018	6	0	0
JnId_b_58015	NR_002822.2	ENSG00000183444	BE893680	chr7	-	97437093	3	97439383	4	0	0
JnId_b_58016	LMTK2	ENSG00000164715	CN362119	chr7	+	97654246	9	97657975	1	0	0
JnId_b_58017	LMTK2	ENSG00000164715	AI971726	chr7	+	97670954	12	97671191	1	0	0
JnId_b_58018	NP_056210.1	ENSG00000205356	BQ956423	chr7	-	97685059	2	97685183	1	0	0
JnId_b_58019	NP_056210.1	ENSG00000205356	-	chr7	-	97685290	3	97688908	1	0	1
JnId_b_58020	NP_056210.1	ENSG00000205356	BG828845	chr7	-	97698366	13	97698471	1	0	0
JnId_b_58021	NP_056210.1	ENSG00000205356	BG828845	chr7	-	97700220	16	97700668	2	0	0
JnId_b_58022	NP_056210.1	ENSG00000205356	DA109464	chr7	-	97708492	21	97710714	2	0	0
JnId_b_58023	NP_056210.1	ENSG00000205356	-	chr7	-	97710840	22	97711818	1	0	0
JnId_b_58024	NP_056210.1	ENSG00000205356	DA109464	chr7	-	97711941	23	97712132	2	0	0
JnId_b_58025	BRI3	ENSG00000164713	-	chr7	+	97749185	1	97749598	1	0	0
JnId_b_58026	BRI3	ENSG00000164713	BF114758	chr7	+	97749701	2	97758358	5	0	0
JnId_b_58027	TRRAP	ENSG00000196367	DB035190	chr7	+	98316809	2	98317533	1	0	0
JnId_b_58028	TRRAP	ENSG00000196367	DB035190	chr7	+	98317583	3	98325893	4	0	0
JnId_b_58029	TRRAP	ENSG00000196367	CN275329	chr7	+	98328087	5	98329356	3	0	0
JnId_b_58030	TRRAP	ENSG00000196367	CN275329	chr7	+	98329440	6	98331322	4	0	0
JnId_b_58031	TRRAP	ENSG00000196367	-	chr7	+	98333425	8	98334980	2	0	0
JnId_b_58032	TRRAP	ENSG00000196367	-	chr7	+	98335058	9	98335237	1	0	0
JnId_b_58033	TRRAP	ENSG00000196367	-	chr7	+	98335326	10	98336182	1	0	0
JnId_b_58034	TRRAP	ENSG00000196367	BQ335073	chr7	+	98339076	12	98341735	3	0	0
JnId_b_58035	TRRAP	ENSG00000196367	BQ335073	chr7	+	98341814	13	98344286	2	0	0
JnId_b_58036	TRRAP	ENSG00000196367	BG990072	chr7	+	98344521	14	98345614	4	0	0
JnId_b_58037	TRRAP	ENSG00000196367	BP336796	chr7	+	98346830	17	98347580	2	0	0
JnId_b_58038	TRRAP	ENSG00000196367	BP336796	chr7	+	98347772	18	98351281	2	0	0
JnId_b_58039	TRRAP	ENSG00000196367	-	chr7	+	98351447	19	98352981	6	0	0
JnId_b_58040	TRRAP	ENSG00000196367	BG008775	chr7	+	98353238	20	98357311	3	0	0
JnId_b_58041	TRRAP	ENSG00000196367	-	chr7	+	98357512	21	98360670	2	0	0
JnId_b_58042	TRRAP	ENSG00000196367	AI903717	chr7	+	98357517	21	98360676	2	0	1
JnId_b_58043	TRRAP	ENSG00000196367	AI903717	chr7	+	98360822	22	98362725	4	0	0
JnId_b_58044	TRRAP	ENSG00000196367	BF930134	chr7	+	98362925	23	98365547	3	0	0
JnId_b_58045	TRRAP	ENSG00000196367	-	chr7	+	98362925	23	98420502	1	1	1
JnId_b_58046	TRRAP	ENSG00000196367	AW369614	chr7	+	98365765	24	98366191	2	0	0
JnId_b_58047	TRRAP	-	AW369614	chr7	+	98366383	2	98366957	1	0	0

JnId_b_58048	TRRAP	ENSG00000196367	-	chr7	+	98366389	25	98366963	1	0	0	
JnId_b_58049	TRRAP	ENSG00000196367	AW369614	chr7	+	98367224		26	98368799	3	0	0
JnId_b_58050	TRRAP	ENSG00000196367	BE700279	chr7	+	98368961		27	98371137	2	0	0
JnId_b_58051	TRRAP	ENSG00000196367	BE700279	chr7	+	98372836		29	98373208	2	0	0
JnId_b_58052	TRRAP	ENSG00000196367	CD688115	chr7	+	98373379		30	98378507	2	0	0
JnId_b_58053	TRRAP	ENSG00000196367	CD688115	chr7	+	98378576		31	98383779	3	0	1
JnId_b_58054	TRRAP	ENSG00000196367	BP315134	chr7	+	98383899		33	98384124	5	0	0
JnId_b_58055	TRRAP	ENSG00000196367	BP315134	chr7	+	98384244		34	98384975	1	0	0
JnId_b_58056	TRRAP	ENSG00000196367	BP315134	chr7	+	98385140		35	98385218	1	0	0
JnId_b_58057	TRRAP	ENSG00000196367	-	chr7	+	98385821	37	98386434	4	0	0	
JnId_b_58058	TRRAP	ENSG00000196367	DW436925	chr7	+	98386563		38	98388725	2	0	0
JnId_b_58059	TRRAP	ENSG00000196367	BI004962	chr7	+	98388992		39	98390656	2	0	0
JnId_b_58060	TRRAP	ENSG00000196367	AL706886	chr7	+	98390863		40	98391704	2	0	0
JnId_b_58061	TRRAP	ENSG00000196367	AL706776	chr7	+	98391863		41	98391957	1	0	0
JnId_b_58062	TRRAP	ENSG00000196367	AL706776	chr7	+	98392092		42	98393539	4	0	0
JnId_b_58063	TRRAP	ENSG00000196367	BP279933	chr7	+	98393650		43	98394902	3	0	0
JnId_b_58064	TRRAP	ENSG00000196367	BP279933	chr7	+	98395049		44	98396819	5	0	0
JnId_b_58065	TRRAP	ENSG00000196367	BP279933	chr7	+	98397033		45	98397860	1	0	0
JnId_b_58066	TRRAP	ENSG00000196367	DB134221	chr7	+	98397986		46	98400187	1	0	0
JnId_b_58067	TRRAP	ENSG00000196367	AW500627	chr7	+	98401454		48	98402599	1	0	0
JnId_b_58068	TRRAP	ENSG00000196367	AW500627	chr7	+	98402721		49	98403043	3	0	0
JnId_b_58069	TRRAP	ENSG00000196367	BP320028	chr7	+	98403257		50	98405670	4	0	0
JnId_b_58070	TRRAP	ENSG00000196367	BP320028	chr7	+	98405850		51	98407357	2	0	0
JnId_b_58071	TRRAP	ENSG00000196367	BQ951802	chr7	+	98407504		52	98411707	4	0	0
JnId_b_58072	TRRAP	ENSG00000196367	BQ951802	chr7	+	98411827		53	98412041	2	0	0
JnId_b_58073	TRRAP	ENSG00000196367	BQ951802	chr7	+	98412329		54	98412497	3	0	0
JnId_b_58074	TRRAP	ENSG00000196367	-	chr7	+	98414463	57	98417327	1	0	0	
JnId_b_58075	TRRAP	ENSG00000196367	-	chr7	+	98417519	58	98418822	1	0	0	
JnId_b_58076	TRRAP	ENSG00000196367	BM905882	chr7	+	98419018		59	98419651	4	0	0
JnId_b_58077	TRRAP	ENSG00000196367	CN275331	chr7	+	98419917		60	98420502	1	0	0
JnId_b_58078	TRRAP	ENSG00000196367	CN275331	chr7	+	98420603		61	98424323	3	0	0
JnId_b_58079	TRRAP	ENSG00000196367	BF766575	chr7	+	98424525		62	98426014	1	0	0
JnId_b_58080	TRRAP	ENSG00000196367	BM457961	chr7	+	98426178		63	98427695	2	0	0
JnId_b_58081	TRRAP	ENSG00000196367	BM457961	chr7	+	98427786		66	98429096	2	0	0
JnId_b_58082	TRRAP	ENSG00000196367	BQ049770	chr7	+	98429296		65	98430145	1	0	0
JnId_b_58083	TRRAP	ENSG00000196367	BQ049770	chr7	+	98430407		66	98439748	4	0	0
JnId_b_58084	TRRAP	ENSG00000196367	BQ049770	chr7	+	98439974		67	98440689	2	0	0
JnId_b_58085	TRRAP	ENSG00000196367	BQ049770	chr7	+	98440907		68	98443935	1	0	0
JnId_b_58086	TRRAP	ENSG00000196367	BM687118	chr7	+	98444120		69	98446610	2	0	0
JnId_b_58087	TRRAP	ENSG00000196367	H98492	chr7	+	98446814	70	98446899	4	0	0	
JnId_b_58088	TRRAP	ENSG00000196367	H98492	chr7	+	98447094	71	98447629	4	0	0	
JnId_b_58089	SMURF1	ENSG00000198742	DB524641	chr7	-	98466242		19	98468595	1	0	0
JnId_b_58090	SMURF1	ENSG00000198742	AW886070	chr7	-	98471275		16	98472625	1	0	0
JnId_b_58091	SMURF1	ENSG00000198742	BG008996	chr7	-	98474084		5	98475936	1	0	0
JnId_b_58092	SMURF1	ENSG00000198742	BG008996	chr7	-	98476115		6	98477676	3	0	0
JnId_b_58093	SMURF1	ENSG00000198742	-	chr7	-	98477791	7	98481256	1	0	0	
JnId_b_58094	SMURF1	ENSG00000198742	BQ683684	chr7	-	98481360		8	98483242	1	0	0
JnId_b_58095	SMURF1	ENSG00000198742	BQ683684	chr7	-	98483441		9	98485121	1	0	0
JnId_b_58096	SMURF1	ENSG00000198742	DB087778	chr7	-	98485268		10	98486915	1	0	1
JnId_b_58097	SMURF1	ENSG00000198742	BG468838	chr7	-	98487000		12	98487763	3	0	0
JnId_b_58098	SMURF1	ENSG00000198742	-	chr7	-	98488005	13	98490348	1	0	0	
JnId_b_58099	SMURF1	ENSG00000198742	BG468838	chr7	-	98490424		14	98492763	2	0	0
JnId_b_58100	SMURF1	ENSG00000198742	BG468838	chr7	-	98493110		16	98496157	2	0	0
JnId_b_58101	SMURF1	-	BM551419	chr7	-	98497396	1	98516634	1	0	0	
JnId_b_58102	ARPC1A	ENSG00000013455	-	chr7	+	98761563	1	98768883	1	0	0	
JnId_b_58103	ARPC1A	ENSG00000013455	-	chr7	+	98768976	2	98773739	1	0	0	
JnId_b_58104	ARPC1A	ENSG00000013455	-	chr7	+	98784518	5	98789467	2	0	0	
JnId_b_58105	ARPC1A	ENSG00000013455	-	chr7	+	98793974	7	98795103	1	0	0	
JnId_b_58106	ARPC1B	-	BP327488	chr7	+	98810340	1	98812897	1	0	0	
JnId_b_58107	ARPC1B	ENSG00000130429	DA984184	chr7	+	98810340		1	98821260	13	0	0
JnId_b_58108	ARPC1B	ENSG00000130429	DA984184	chr7	+	98821337		2	98822243	33	0	0
JnId_b_58109	ARPC1B	ENSG00000130429	AV695868	chr7	+	98822290		3	98823594	1	0	0
JnId_b_58110	ARPC1B	ENSG00000130429	DA984184	chr7	+	98822348		3	98823597	50	0	1
JnId_b_58111	ARPC1B	ENSG00000130429	DA984184	chr7	+	98823820		4	98825463	12	0	0

JnId_b_58112	ARPC1B	ENSG00000130429	BE886605	chr7	+	98825571	5	98826451	14	0	0
JnId_b_58113	ARPC1B	ENSG00000130429	BG575531	chr7	+	98826658	6	98826736	31	0	0
JnId_b_58114	ARPC1B	ENSG00000130429	BG575531	chr7	+	98826812	7	98828229	13	0	0
JnId_b_58115	ARPC1B	ENSG00000130429	BX454129	chr7	+	98828435	8	98829587	21	0	0
JnId_b_58116	ARPC1B	ENSG00000130429	BX454129	chr7	+	98829678	9	98830009	17	0	0
JnId_b_58117	PDAP1	-	BM543841	chr7	-	98832937	5	98833421	1	0	0
JnId_b_58118	PDAP1	ENSG00000106244	-	chr7	-	98835983	3	98838956	2	0	0
JnId_b_58119	BUD31	ENSG00000106245	BI226782	chr7	+	98844563	1	98845592	10	0	0
JnId_b_58120	BUD31	ENSG00000106245	BU198091	chr7	+	98844563	1	98846622	1	1	1
JnId_b_58121	BUD31	ENSG00000106245	BM718860	chr7	+	98844804	1	98845592	11	0	0
JnId_b_58122	BUD31	ENSG00000106245	BI226782	chr7	+	98845728	2	98846622	10	0	0
JnId_b_58123	BUD31	-	BQ676461	chr7	+	98846745	3	98847309	1	0	0
JnId_b_58124	BUD31	ENSG00000106245	BI226782	chr7	+	98846745	3	98851696	14	0	0
JnId_b_58125	BUD31	ENSG00000106245	DB506851	chr7	+	98851819	5	98852987	9	0	0
JnId_b_58126	BUD31	ENSG00000106245	AA687665	chr7	+	98853154	6	98854949	14	0	0
JnId_b_58127	PTCD1	ENSG00000106246	BM793830	chr7	-	98855708	1	98859333	2	0	0
JnId_b_58128	PTCD1	ENSG00000106246	CN360637	chr7	-	98861175	3	98864661	1	0	0
JnId_b_58129	PTCD1	ENSG00000106246	CN360637	chr7	-	98864763	4	98865146	3	0	0
JnId_b_58130	PTCD1	-	CO249505	chr7	-	98865365	3	98868483	1	0	0
JnId_b_58131	PTCD1	ENSG00000106246	CT002158	chr7	-	98865365	5	98868836	1	0	0
JnId_b_58132	PTCD1	ENSG00000106246	-	chr7	-	98868977	6	98870348	1	0	0
JnId_b_58133	CPSF4	ENSG00000160917	DR763669	chr7	+	98874744	1	98880347	6	0	0
JnId_b_58134	CPSF4	ENSG00000160917	DR763669	chr7	+	98880398	2	98883679	6	0	0
JnId_b_58135	CPSF4	ENSG00000160917	DR763669	chr7	+	98883832	3	98885834	5	0	0
JnId_b_58136	CPSF4	ENSG00000160917	DR763669	chr7	+	98885930	4	98886260	2	0	0
JnId_b_58137	CPSF4	ENSG00000160917	DR763669	chr7	+	98886354	5	98887926	3	0	0
JnId_b_58138	CPSF4	ENSG00000160917	BU848838	chr7	+	98887999	6	98889524	1	0	0
JnId_b_58139	CPSF4	ENSG00000160917	BM811608	chr7	+	98887999	6	98889599	4	0	1
JnId_b_58140	CPSF4	ENSG00000160917	DR763669	chr7	+	98889695	7	98891990	6	0	0
JnId_b_58141	ATP5J2	ENSG00000160916	-	chr7	-	98893914	1	98894705	1	0	0
JnId_b_58142	ATP5J2	ENSG00000160916	DW450787	chr7	-	98893914	1	98895644	3	0	1
JnId_b_58143	ATP5J2	ENSG00000160916	DW450787	chr7	-	98895752	3	98901669	34	0	0
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JnId_b_58145	ZNF394	-	AW976222	chr7	-	98922517	1	98934270	1	0	0
JnId_b_58146	ZNF394	ENSG00000160908	BM463755	chr7	-	98930190	1	98934274	1	0	0
JnId_b_58147	ZKSCAN5	ENSG00000196652	DB256088	chr7	+	98942017	2	98948011	1	0	0
JnId_b_58148	ZKSCAN5	ENSG00000196652	BG722929	chr7	+	98948150	3	98955385	1	0	0
JnId_b_58149	ZKSCAN5	ENSG00000196652	BU189591	chr7	+	98948150	3	98961371	2	0	1
JnId_b_58150	C7orf38	ENSG00000185654	-	chr7	-	98984065	1	98993858	1	0	0
JnId_b_58151	ZNF655	ENSG00000197343	DA249568	chr7	+	98994346	1	98996091	3	0	0
JnId_b_58152	ZNF655	ENSG00000197343	DB214908	chr7	+	98996254	2	98997446	2	0	0
JnId_b_58153	ZNF655	ENSG00000197343	BE275340	chr7	+	98996254	2	98997926	3	0	1
JnId_b_58154	ZNF655	ENSG00000197343	-	chr7	+	98996254	2	99007803	1	0	1
JnId_b_58155	ZNF655	ENSG00000197343	BG676063	chr7	+	98997532	3	98997926	2	0	0
JnId_b_58156	ZNF655	ENSG00000197343	BF813044	chr7	+	98998053	4	98999421	3	0	0
JnId_b_58157	ZNF655	ENSG00000197343	DA249129	chr7	+	99007351	10	99007803	1	0	0
JnId_b_58158	ZNF498	ENSG00000197037	CN393762	chr7	+	99058199	3	99059615	2	0	0
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JnId_b_58160	TRIM4	ENSG00000146833	-	chr7	-	99337733	2	99338776	1	0	0
JnId_b_58161	TRIM4	ENSG00000146833	BU786447	chr7	-	99338874	3	99339135	1	0	0
JnId_b_58162	TRIM4	ENSG00000146833	DN997717	chr7	-	99344371	5	99345123	3	0	0
JnId_b_58163	TRIM4	ENSG00000146833	DN997717	chr7	-	99345219	6	99354567	3	0	1
JnId_b_58164	ZKSCAN1	ENSG00000106261	-	chr7	+	99459020	2	99459110	1	0	0
JnId_b_58165	ZKSCAN1	ENSG00000106261	BG527463	chr7	+	99459491	2	99459712	1	0	0
JnId_b_58166	ZKSCAN1	ENSG00000106261	BF960537	chr7	+	99459866	3	99465419	2	0	0
JnId_b_58167	ZKSCAN1	ENSG00000106261	AI803299	chr7	+	99465511	4	99465807	3	0	0
JnId_b_58168	ZNF3	ENSG00000166526	-	chr7	-	99507771	2	99511100	1	0	1
JnId_b_58169	ZNF3	ENSG00000166526	DA579643	chr7	-	99510820	3	99511100	1	0	0
JnId_b_58170	COPS6	ENSG00000168090	BP317820	chr7	+	99524625	1	99524848	23	0	0
JnId_b_58171	COPS6	ENSG00000168090	BP317820	chr7	+	99524974	2	99525173	17	0	0
JnId_b_58172	COPS6	ENSG00000168090	BP317820	chr7	+	99525305	3	99525957	11	0	0
JnId_b_58173	COPS6	ENSG00000168090	BP317820	chr7	+	99526046	4	99526150	7	0	0
JnId_b_58174	COPS6	ENSG00000168090	BP317820	chr7	+	99526213	5	99526460	6	0	0
JnId_b_58175	COPS6	ENSG00000168090	-	chr7	+	99526213	5	99526596	1	1	1

JnId_b_58176	COPS6	ENSG00000168090	BE616783	chr7	+	99526508	6	99526596	10	0	0
JnId_b_58177	COPS6	ENSG00000168090	BM017211	chr7	+	99526711	7	99526796	16	0	0
JnId_b_58178	COPS6	ENSG00000168090	BM017211	chr7	+	99526889	8	99526978	11	0	0
JnId_b_58179	COPS6	ENSG00000168090	DN914294	chr7	+	99527079	9	99527207	8	0	0
JnId_b_58180	MCM7	ENSG00000166508	AU150784	chr7	-	99528692	1	99528850	20	0	0
JnId_b_58181	MCM7	ENSG00000166508	BQ674104	chr7	-	99528960	2	99529731	20	0	0
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JnId_b_58184	MCM7	ENSG00000166508	BQ883190	chr7	-	99531726	5	99532859	28	0	0
JnId_b_58185	MCM7	ENSG00000166508	BQ883190	chr7	-	99532943	6	99533172	32	0	0
JnId_b_58186	MCM7	ENSG00000166508	BQ883190	chr7	-	99533304	7	99533392	21	0	0
JnId_b_58187	MCM7	ENSG00000166508	BE208486	chr7	-	99533507	8	99533699	22	0	1
JnId_b_58188	MCM7	ENSG00000166508	BE208486	chr7	-	99533849	10	99534136	38	0	0
JnId_b_58189	MCM7	ENSG00000166508	BQ056049	chr7	-	99534274	11	99534581	53	0	0
JnId_b_58190	MCM7	ENSG00000166508	DA574439	chr7	-	99534762	12	99534837	58	0	0
JnId_b_58191	MCM7	ENSG00000166508	DA574439	chr7	-	99534962	13	99535147	21	0	0
JnId_b_58192	MCM7	ENSG00000166508	DA574439	chr7	-	99535312	14	99535572	26	0	0
JnId_b_58193	MCM7	ENSG00000166508	DA574439	chr7	-	99535652	15	99536822	16	0	0
JnId_b_58194	AP4M1	ENSG00000206580	DA913389	chr7	+	99538340	3	99538422	2	0	0
JnId_b_58195	AP4M1	ENSG00000206580	DA913389	chr7	+	99538519	4	99538967	1	0	0
JnId_b_58196	AP4M1	ENSG00000206580	BG035542	chr7	+	99540499	8	99540603	1	0	0
JnId_b_58197	AP4M1	ENSG00000206580	BG035542	chr7	+	99540905	10	99541003	1	0	0
JnId_b_58198	AP4M1	ENSG00000206580	BG756705	chr7	+	99542073	14	99542216	1	0	0
JnId_b_58199	TAF6	ENSG00000106290	BQ672390	chr7	-	99543182	1	99543484	6	0	0
JnId_b_58200	TAF6	ENSG00000106290	BQ672390	chr7	-	99543682	2	99543925	10	0	0
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JnId_b_58202	TAF6	ENSG00000106290	BG741566	chr7	-	99544099	3	99545506	12	0	0
JnId_b_58203	TAF6	ENSG00000106290	BG741566	chr7	-	99545632	16	99545758	9	0	0
JnId_b_58204	TAF6	ENSG00000106290	BG741566	chr7	-	99545833	15	99546697	13	0	0
JnId_b_58205	TAF6	ENSG00000106290	BG741566	chr7	-	99546880	6	99547286	5	0	0
JnId_b_58206	TAF6	ENSG00000106290	BG741566	chr7	-	99547388	7	99547480	5	0	0
JnId_b_58207	TAF6	ENSG00000106290	BG477669	chr7	-	99547558	8	99547666	10	0	0
JnId_b_58208	TAF6	ENSG00000106290	BG477669	chr7	-	99547812	9	99548356	7	0	0
JnId_b_58209	TAF6	ENSG00000106290	BX460310	chr7	-	99548476	10	99548907	9	0	0
JnId_b_58210	TAF6	ENSG00000106290	DA530672	chr7	-	99548476	10	99549174	2	0	1
JnId_b_58211	TAF6	ENSG00000106290	BX460310	chr7	-	99548964	11	99549174	13	0	0
JnId_b_58212	TAF6	ENSG00000106290	BX460310	chr7	-	99549328	12	99549426	12	0	0
JnId_b_58213	TAF6	ENSG00000106290	DA825660	chr7	-	99549513	13	99549612	5	0	0
JnId_b_58214	TAF6	ENSG00000106290	BQ223742	chr7	-	99549790	14	99554763	1	0	0
JnId_b_58215	TAF6	ENSG00000106290	DB251432	chr7	-	99549827	14	99554888	2	0	1
JnId_b_58216	TAF6	ENSG00000106290	BX460310	chr7	-	99549827	14	99554762	2	0	1
JnId_b_58217	NP_689968.1	ENSG00000166997	-	chr7	+	99555421	1	99557817	1	0	0
JnId_b_58218	MGC40499	-	BG023825	chr7	+	99555958	1	99557818	1	0	0
JnId_b_58219	NP_001008396.1	ENSG00000188186	AA448546	chr7	+	99584534	1	99585057	11	0	0
JnId_b_58220	LOC389541	-	DB498044	chr7	+	99584612	1	99585058	3	0	0
JnId_b_58221	NP_001008396.1	ENSG00000188186	DB556043	chr7	+	99585124	2	99588959	1	0	0
JnId_b_58222	NP_001008396.1	ENSG00000188186	BM792067	chr7	+	99585138	2	99588958	14	0	1
JnId_b_58223	LOC389541	-	AA464383	chr7	+	99588316	2	99588959	1	0	0
JnId_b_58224	LOC389541	-	DB498044	chr7	+	99589076	3	99589409	1	0	0
JnId_b_58225	NP_001008396.1	ENSG00000188186	BM792067	chr7	+	99589076	3	99589425	11	0	0
JnId_b_58226	C7orf43	ENSG00000146826	- chr7	-	99590723	1	99590820	1	0	0	
JnId_b_58227	C7orf43	ENSG00000146826	CR978274	chr7	-	99591014	2	99591229	1	0	0
JnId_b_58228	C7orf43	ENSG00000146826	BM563927	chr7	-	99592108	4	99592192	2	0	0
JnId_b_58229	C7orf43	ENSG00000146826	BM563927	chr7	-	99592275	5	99592403	3	0	0
JnId_b_58230	C7orf43	ENSG00000146826	- chr7	-	99592551	6	99592652	1	0	0	
JnId_b_58231	C7orf43	ENSG00000146826	BM563927	chr7	-	99592773	7	99592931	1	0	0
JnId_b_58232	C7orf43	ENSG00000146826	BM563927	chr7	-	99593018	8	99593191	2	0	0
JnId_b_58233	C7orf43	ENSG00000146826	BM563927	chr7	-	99593321	9	99593401	1	0	0
JnId_b_58234	GAL3ST4	ENSG00000197093	CX781603	chr7	-	99607237	6	99607337	1	0	0
JnId_b_58235	GAL3ST4	ENSG00000197093	CN347354	chr7	-	99611453	11	99611765	1	0	0
JnId_b_58236	GAL3ST4	ENSG00000197093	CN347354	chr7	-	99611924	12	99612592	2	0	0
JnId_b_58237	STAG3	ENSG00000066923	DB069684	chr7	+	99633725	12	99634034	2	0	0
JnId_b_58238	STAG3	ENSG00000066923	DB069684	chr7	+	99634141	13	99634401	1	0	0
JnId_b_58239	STAG3	ENSG00000066923	AL042573	chr7	+	99634926	15	99635099	1	0	0

JnId_b_58240	STAG3	ENSG00000066923	AL042573	chr7	+	99635203	16	99635794	3	0	0
JnId_b_58241	STAG3	ENSG00000066923	DA952503	chr7	+	99635887	17	99636011	1	0	0
JnId_b_58242	STAG3	ENSG00000066923	- chr7	+	99636910	21	99637344	1	0	0	
JnId_b_58243	STAG3	ENSG00000066923	BF026637	chr7	+	99637600	23	99637730	1	0	0
JnId_b_58244	STAG3	ENSG00000066923	BF026637	chr7	+	99638149	25	99639579	1	0	0
JnId_b_58245	STAG3	ENSG00000066923	BX344747	chr7	+	99640330	27	99640559	1	0	0
JnId_b_58246	STAG3	ENSG00000066923	- chr7	+	99640334	27	99640563	1	0	1	0
JnId_b_58247	STAG3	ENSG00000066923	BX344747	chr7	+	99640692	28	99640785	4	0	0
JnId_b_58248	STAG3	ENSG00000066923	BE734544	chr7	+	99640943	29	99646569	1	0	0
JnId_b_58249	STAG3	ENSG00000066923	DB728125	chr7	+	99646744	30	99646996	2	0	0
JnId_b_58250	STAG3	ENSG00000066923	DB540344	chr7	+	99647098	31	99647353	2	0	0
JnId_b_58251	STAG3	ENSG00000066923	- chr7	+	99647435	33	99649293	1	0	0	0
JnId_b_58252	STAG3	ENSG00000066923	CR735581	chr7	+	99654200	35	99654808	1	1	0
JnId_b_58253	STAG3	ENSG00000066923	BU596133	chr7	+	99654959	35	99655271	1	0	0
JnId_b_58254	STAG3	ENSG00000066923	BE560999	chr7	+	99655587	35	99655672	13	0	0
JnId_b_58255	STAG3	ENSG00000066923	BE560999	chr7	+	99656023	36	99656105	14	0	0
JnId_b_58256	STAG3	ENSG00000066923	BE560999	chr7	+	99656232	36	99656318	30	0	0
JnId_b_58257	STAG3	ENSG00000066923	BE560999	chr7	+	99656379	37	99656486	15	0	0
JnId_b_58258	PMS2L1	ENSG00000078319	- chr7	-	99756643	1	99761249	9	0	0	0
JnId_b_58259	PMS2L1	ENSG00000078319	BQ129192	chr7	-	99761340	2	99764395	4	0	0
JnId_b_58260	PMS2L1	ENSG00000078319	- chr7	-	99768140	6	99771396	1	0	0	0
JnId_b_58261	LOC732139	-	BI462832	chr7	-	99771896	1	99773738	2	0	0
JnId_b_58262	Q8TET2	-	BI462832	chr7	+	99773823	2	99774331	4	0	0
JnId_b_58263	Q8TET2	-	BI462832	chr7	+	99774448	3	99781423	2	0	0
JnId_b_58264	Q8TET2	-	BG716792	chr7	+	99785446	5	99786810	2	0	0
JnId_b_58265	Q9UKJ0-3	ENSG00000121716	- chr7	+	99788037	1	99788122	3	0	0	0
JnId_b_58266	Q9UKJ0-3	ENSG00000121716	BE740313	chr7	+	99788473	2	99788555	3	0	0
JnId_b_58267	Q9UKJ0-3	ENSG00000121716	BE740313	chr7	+	99788682	2	99788768	6	0	0
JnId_b_58268	Q9UKJ0-3	ENSG00000121716	DA632768	chr7	+	99788829	3	99788931	4	0	0
JnId_b_58269	Q9UKJ0-3	ENSG00000121716	AV647015	chr7	+	99788829	3	99790701	1	1	1
JnId_b_58270	Q9UKJ0-3	ENSG00000121716	BE836824	chr7	+	99789042	4	99790701	1	0	0
JnId_b_58271	Q9UKJ0-3	ENSG00000121716	- chr7	+	99789571	4	99790701	1	0	1	0
JnId_b_58272	Q9UKJ0-3	ENSG00000121716	AV647015	chr7	+	99790799	5	99792308	6	0	0
JnId_b_58273	Q9UKJ0-3	ENSG00000121716	AV647015	chr7	+	99792442	5	99793778	3	0	0
JnId_b_58274	Q8TET2	-	BF931640	chr7	+	99793925	20	99794248	3	0	0
JnId_b_58275	Q9UKJ0-3	ENSG00000121716	CN338529	chr7	+	99793925	6	99794457	1	0	0
JnId_b_58276	Q9UKJ0-3	ENSG00000121716	AV647015	chr7	+	99794638	7	99794895	4	0	0
JnId_b_58277	Q9UKJ0-3	ENSG00000121716	AA748499	chr7	+	99795096	8	99802907	3	0	0
JnId_b_58278	ZCWPW1	ENSG00000078487	- chr7	-	99836895	22	99837447	1	0	0	0
JnId_b_58279	ZCWPW1	ENSG00000078487	CV026274	chr7	-	99844218	10	99844986	1	0	0
JnId_b_58280	ZCWPW1	ENSG00000078487	DB126880	chr7	-	99854748	15	99855188	1	0	0
JnId_b_58281	BCDIN3	ENSG00000146834	BM771090	chr7	+	99867248	1	99868477	4	0	0
JnId_b_58282	BCDIN3	ENSG00000146834	H78758	chr7	+	99868696	2	99868821	4	0	0
JnId_b_58283	BCDIN3	ENSG00000146834	H78758	chr7	+	99868948	3	99869060	4	0	0
JnId_b_58284	C7orf47	ENSG00000160813	BU628617	chr7	-	99871092	1	99871189	6	0	0
JnId_b_58285	C7orf47	ENSG00000160813	BU628617	chr7	-	99871326	2	99871406	6	0	0
JnId_b_58286	TSC22D4	ENSG00000166925	BI489598	chr7	-	99902727	1	99903110	2	0	0
JnId_b_58287	TSC22D4	ENSG00000166925	AJ711395	chr7	-	99903159	2	99909832	3	0	0
JnId_b_58288	TSC22D4	ENSG00000166925	BE297691	chr7	-	99909999	3	99912835	1	0	0
JnId_b_58289	TSC22D4	ENSG00000166925	CT005047	chr7	-	99913866	4	99914352	5	0	0
JnId_b_58290	HRBL	ENSG00000106351	BX349068	chr7	+	99989817	5	99991168	2	0	0
JnId_b_58291	HRBL	ENSG00000106351	BX349027	chr7	+	99991294	6	99997817	1	0	0
JnId_b_58292	HRBL	ENSG00000106351	- chr7	+	99997938	7	99998152	1	0	0	0
JnId_b_58293	HRBL	ENSG00000106351	BX349027	chr7	+	99998241	8	99998421	1	0	0
JnId_b_58294	LRCH4	ENSG00000077454	BF983806	chr7	-	100010863	1	100011263	4	0	0
JnId_b_58295	LRCH4	ENSG00000077454	BQ129375	chr7	-	100011341	2	100011429	3	0	0
JnId_b_58296	LRCH4	ENSG00000077454	DA963620	chr7	-	100011567	3	100011796	4	0	0
JnId_b_58297	LRCH4	ENSG00000077454	BG753906	chr7	-	100011882	4	100012252	6	0	0
JnId_b_58298	LRCH4	ENSG00000077454	BG753906	chr7	-	100012336	5	100012460	1	0	0
JnId_b_58299	LRCH4	ENSG00000077454	BG753906	chr7	-	100012564	6	100012644	3	0	0
JnId_b_58300	LRCH4	ENSG00000077454	BG753906	chr7	-	100012713	7	100012831	4	0	0
JnId_b_58301	LRCH4	ENSG00000077454	DB041642	chr7	-	100013117	9	100013222	4	0	0
JnId_b_58302	LRCH4	ENSG00000077454	DB041642	chr7	-	100013299	10	100013380	3	0	0
JnId_b_58303	LRCH4	ENSG00000077454	DA731341	chr7	-	100013471	11	100013717	2	0	0

JnId_b_58304	LRCH4	ENSG00000077454	DA731341	chr7	-	100013817	12	100013957	2	0	0
JnId_b_58305	LRCH4	ENSG00000077454	- chr7	-	-	100014070 13	100014208	1	0	0	0
JnId_b_58306	LRCH4	ENSG00000077454	DA731341	chr7	-	100014345	14	100017335	3	0	0
JnId_b_58307	LRCH4	ENSG00000077454	DB041740	chr7	-	100017441	15	100017599	3	0	0
JnId_b_58308	LRCH4	ENSG00000077454	DB041740	chr7	-	100017726	16	100017873	2	0	0
JnId_b_58309	LRCH4	ENSG00000077454	DB041740	chr7	-	100018018	17	100021439	5	0	0
JnId_b_58310	PCOLCE	- DA063311	chr7	+	-	100040061 1	100040650	1	0	0	0
JnId_b_58311	PCOLCE	ENSG000000106333	BX417856	chr7	+	100041371	5	100041974	3	0	0
JnId_b_58312	PCOLCE	ENSG000000106333	AI127646	chr7	+	100043082	7	100043195	1	0	0
JnId_b_58313	MOSPD3	ENSG000000106330	BF127640	chr7	+	100048555	2	100048752	1	0	0
JnId_b_58314	MOSPD3	ENSG000000106330	AW977386	chr7	+	100048828	3	100049035	3	0	0
JnId_b_58315	MOSPD3	ENSG000000106330	CA450366	chr7	+	100049265	4	100050425	3	0	0
JnId_b_58316	MOSPD3	ENSG000000106330	CA450366	chr7	+	100050590	5	100050710	2	0	0
JnId_b_58317	TFR2	ENSG000000106327	BE077410	chr7	-	100056685	1	100062321	1	0	0
JnId_b_58318	TFR2	ENSG000000106327	- chr7	-	-	100062462 2	100062822	1	0	0	0
JnId_b_58319	TFR2	ENSG000000106327	BX384750	chr7	-	100064931	9	100066447	1	0	0
JnId_b_58320	TFR2	ENSG000000106327	BI333589	chr7	-	100066611	10	100067364	1	0	0
JnId_b_58321	TFR2	ENSG000000106327	DA058898	chr7	-	100067504	11	100067640	2	0	0
JnId_b_58322	TFR2	ENSG000000106327	- chr7	-	-	100068899 14	100068974	1	0	0	0
JnId_b_58323	GNB2	ENSG000000172354	BQ961965	chr7	+	100109482	1	100111735	3	0	0
JnId_b_58324	GNB2	ENSG000000172354	BG420057	chr7	+	100111881	2	100112093	10	0	0
JnId_b_58325	GNB2	ENSG000000172354	BG420057	chr7	+	100112132	3	100112251	12	0	0
JnId_b_58326	GNB2	ENSG000000172354	BF902898	chr7	+	100112358	4	100112910	12	0	0
JnId_b_58327	GNB2	ENSG000000172354	BF902898	chr7	+	100112974	5	100113056	7	0	0
JnId_b_58328	GNB2	ENSG000000172354	AW247077	chr7	+	100113219	6	100113310	21	0	0
JnId_b_58329	GNB2	ENSG000000172354	AW247077	chr7	+	100113377	7	100113656	11	0	0
JnId_b_58330	GNB2	ENSG000000172354	AW247077	chr7	+	100113858	8	100113956	18	0	0
JnId_b_58331	GNB2	ENSG000000172354	AA291434	chr7	+	100114173	9	100114253	7	0	0
JnId_b_58332	PERQ1	ENSG000000146830	- chr7	-	-	100117552 2	100117630	1	0	0	0
JnId_b_58333	PERQ1	ENSG000000146830	- chr7	-	-	100117794 3	100117880	2	0	0	0
JnId_b_58334	PERQ1	ENSG000000146830	CF135747	chr7	-	100118336	5	100118570	2	0	0
JnId_b_58335	PERQ1	ENSG000000146830	CA392627	chr7	-	100119191	8	100119376	1	0	0
JnId_b_58336	PERQ1	ENSG000000146830	- chr7	-	-	100119716 10	100119795	1	0	0	0
JnId_b_58337	PERQ1	ENSG000000146830	CA392627	chr7	-	100119896	11	100120008	1	0	0
JnId_b_58338	PERQ1	ENSG000000146830	BI054935	chr7	-	100120175	12	100120281	2	0	0
JnId_b_58339	PERQ1	ENSG000000146830	CN350668	chr7	-	100120705	14	100120902	1	0	0
JnId_b_58340	PERQ1	ENSG000000146830	CN350668	chr7	-	100121040	15	100121532	1	0	0
JnId_b_58341	PERQ1	ENSG000000146830	CN350668	chr7	-	100121638	16	100121738	2	0	0
JnId_b_58342	PERQ1	ENSG000000146830	BQ071375	chr7	-	100122378	18	100122564	3	0	0
JnId_b_58343	PERQ1	ENSG000000146830	BQ071375	chr7	-	100122605	19	100122856	2	0	0
JnId_b_58344	PERQ1	ENSG000000146830	BE142471	chr7	-	100122965	20	100123063	2	0	0
JnId_b_58345	PERQ1	ENSG000000146830	- chr7	-	-	100123442 22	100123539	2	0	0	0
JnId_b_58346	PERQ1	ENSG000000146830	- chr7	-	-	100123669 23	100123762	1	0	0	0
JnId_b_58347	POP7	ENSG000000172336	BG330346	chr7	+	100141863	1	100142379	19	0	0
JnId_b_58348	EPHB4	ENSG000000196411	BM790755	chr7	-	100243138	5	100248304	2	0	0
JnId_b_58349	EPHB4	ENSG000000196411	BX402660	chr7	-	100248547	6	100248649	2	0	0
JnId_b_58350	EPHB4	ENSG000000196411	- chr7	-	-	100248552 6	100248652	2	0	1	0
JnId_b_58351	EPHB4	ENSG000000196411	BX402660	chr7	-	100248766	7	100249209	1	0	0
JnId_b_58352	SLC12A9	ENSG000000146828	BP278410	chr7	+	100288393	1	100289713	2	0	0
JnId_b_58353	SLC12A9	ENSG000000146828	BX380178	chr7	+	100289936	2	100290177	2	0	0
JnId_b_58354	SLC12A9	ENSG000000146828	BG960997	chr7	+	100291395	4	100292425	2	0	0
JnId_b_58355	SLC12A9	ENSG000000146828	CO404772	chr7	+	100291395	4	100294392	1	1	1
JnId_b_58356	SLC12A9	ENSG000000146828	BX332953	chr7	+	100292734	5	100294392	1	0	0
JnId_b_58357	SLC12A9	ENSG000000146828	BX362879	chr7	+	100294500	6	100294607	3	0	0
JnId_b_58358	SLC12A9	ENSG000000146828	BX362879	chr7	+	100294719	7	100295442	1	0	0
JnId_b_58359	SLC12A9	ENSG000000146828	BX362879	chr7	+	100295600	8	100295707	1	0	0
JnId_b_58360	SLC12A9	ENSG000000146828	- chr7	+	-	100295790 9	100296695	1	0	0	0
JnId_b_58361	SLC12A9	ENSG000000146828	CA488831	chr7	+	100296820	10	100296949	4	0	0
JnId_b_58362	SLC12A9	ENSG000000146828	CA488831	chr7	+	100297142	11	100297294	2	0	0
JnId_b_58363	SLC12A9	ENSG000000146828	BM790416	chr7	+	100297469	12	100298238	3	0	0
JnId_b_58364	SLC12A9	ENSG000000146828	R89662 chr7	+	-	100298385 13	100301276	2	0	1	0
JnId_b_58365	TRIP6	ENSG000000087077	AA777581	chr7	+	100308302	8	100308729	1	0	0
JnId_b_58366	ARS2_HUMAN	ENSG000000087087	DA909233	chr7	+	100310885	1	100311129	3	0	0
JnId_b_58367	ARS2_HUMAN	ENSG000000087087	- chr7	+	-	100310885 1	100317609	1	1	1	1

JnId_b_58368	ARS2_HUMAN	ENSG00000087087	BI829974	chr7	+	100311269	2	100316841	8	0	0
JnId_b_58369	Q7Z4Y3	-	chr7	+	100316326	3	100316841	1	0	0	
JnId_b_58370	ARS2_HUMAN	ENSG00000087087	BI829974	chr7	+	100316970	3	100317215	15	0	0
JnId_b_58371	ARS2_HUMAN	ENSG00000087087	AI142109	chr7	+	100317362	4	100317609	11	0	0
JnId_b_58372	ARS2_HUMAN	ENSG00000087087	CB177465	chr7	+	100317798	5	100319626	10	0	0
JnId_b_58373	ARS2_HUMAN	ENSG00000087087	BE791341	chr7	+	100319796	6	100319924	12	0	0
JnId_b_58374	ARS2_HUMAN	ENSG00000087087	AA077711	chr7	+	100320109	7	100320296	10	0	0
JnId_b_58375	ARS2_HUMAN	ENSG00000087087	AA077711	chr7	+	100320395	8	100320479	10	0	0
JnId_b_58376	ARS2_HUMAN	ENSG00000087087	AA077711	chr7	+	100320597	9	100320769	4	0	0
JnId_b_58377	ARS2_HUMAN	ENSG00000087087	AA077711	chr7	+	100320597	9	100320772	4	0	1
JnId_b_58378	ARS2_HUMAN	ENSG00000087087	N70038	chr7	+	100320927	10	100321257	11	0	0
JnId_b_58379	ARS2_HUMAN	ENSG00000087087	N70038	chr7	+	100321319	11	100321419	9	0	0
JnId_b_58380	ARS2_HUMAN	ENSG00000087087	H16604	chr7	+	100321498	12	100321803	11	0	0
JnId_b_58381	ARS2_HUMAN	ENSG00000087087	BQ647022	chr7	+	100321992	13	100322351	26	0	0
JnId_b_58382	ARS2_HUMAN	ENSG00000087087	BQ647022	chr7	+	100322525	14	100322603	2	0	0
JnId_b_58383	ARS2_HUMAN	ENSG00000087087	BQ647022	chr7	+	100322757	15	100322876	17	0	0
JnId_b_58384	ARS2_HUMAN	ENSG00000087087	BQ647022	chr7	+	100323070	16	100323259	11	0	0
JnId_b_58385	ARS2_HUMAN	ENSG00000087087	BM981619	chr7	+	100323416	17	100323598	5	0	0
JnId_b_58386	ARS2_HUMAN	ENSG00000087087	BU164727	chr7	+	100323416	17	100323610	5	0	1
JnId_b_58387	ARS2_HUMAN	ENSG00000087087	BM981619	chr7	+	100323700	18	100323813	5	0	0
JnId_b_58388	ARS2_HUMAN	ENSG00000087087	R87621	chr7	+	100323700	18	100324030	1	1	
JnId_b_58389	ARS2_HUMAN	ENSG00000087087	BF221928	chr7	+	100323940	19	100324030	6	0	0
JnId_b_58390	Q6PJS5_HUMAN	ENSG00000169871	BQ062784	chr7	+	100515572	1	100517006	3	0	0
JnId_b_58391	Q6PJS5_HUMAN	ENSG00000169871	BQ062784	chr7	+	100517169	2	100517312	1	0	0
JnId_b_58392	AP1S1	ENSG00000106367	BG324405	chr7	+	100584518	1	100586594	6	0	0
JnId_b_58393	AP1S1	ENSG00000106367	-	chr7	+	100586773	2	100587377	1	0	0
JnId_b_58394	AP1S1	ENSG00000106367	BG324405	chr7	+	100587486	3	100589059	5	0	0
JnId_b_58395	AP1S1	ENSG00000106367	BG324405	chr7	+	100589197	4	100590519	4	0	0
JnId_b_58396	PLOD3	ENSG00000106397	AI823886	chr7	-	100636437	1	100636779	2	0	0
JnId_b_58397	PLOD3	ENSG00000106397	BG747997	chr7	-	100640445	6	100640532	1	0	0
JnId_b_58398	PLOD3	ENSG00000106397	BE512995	chr7	-	100640674	7	100641591	1	0	0
JnId_b_58399	PLOD3	ENSG00000106397	BG824464	chr7	-	100641717	8	100641846	1	0	0
JnId_b_58400	PLOD3	ENSG00000106397	BG824464	chr7	-	100641951	9	100642253	1	0	0
JnId_b_58401	PLOD3	ENSG00000106397	BF315310	chr7	-	100642375	10	100642530	1	0	0
JnId_b_58402	PLOD3	ENSG00000106397	BP295106	chr7	-	100642656	11	100642842	3	0	0
JnId_b_58403	PLOD3	ENSG00000106397	BF315310	chr7	-	100642944	12	100643107	1	0	0
JnId_b_58404	PLOD3	ENSG00000106397	BF315310	chr7	-	100643205	13	100645089	1	0	0
JnId_b_58405	PLOD3	ENSG00000106397	CD610516	chr7	-	100646021	15	100646163	1	0	0
JnId_b_58406	PLOD3	ENSG00000106397	DA915512	chr7	-	100646547	17	100646695	2	0	0
JnId_b_58407	PLOD3	ENSG00000106397	-	chr7	-	100646787	18	100647166	1	0	0
JnId_b_58408	ZNHIT1	ENSG00000106400	BQ776996	chr7	+	100648218	1	100652604	8	0	0
JnId_b_58409	ZNHIT1	ENSG00000106400	AI366663	chr7	+	100651797	2	100652604	1	0	0
JnId_b_58410	ZNHIT1	ENSG00000106400	BQ433305	chr7	+	100652775	2	100653477	8	0	0
JnId_b_58411	ZNHIT1	ENSG00000106400	BQ433305	chr7	+	100653843	4	100653937	5	0	0
JnId_b_58412	CLDN15	ENSG00000106404	AV701622	chr7	-	100669904	7	100670142	9	0	0
JnId_b_58413	CLDN15	ENSG00000106404	AV701622	chr7	-	100670248	8	100670830	9	0	0
JnId_b_58414	CLDN15	ENSG00000106404	R86694	chr7	-	100670907	9	100674007	11	0	0
JnId_b_58415	CLDN15	ENSG00000106404	CN362920	chr7	-	100670907	9	100674960	1	1	1
JnId_b_58416	CLDN15	ENSG00000106404	R86694	chr7	-	100674140	10	100674960	4	0	0
JnId_b_58417	RABL5	ENSG00000128581	DB461967	chr7	-	100746543	2	100748124	1	0	0
JnId_b_58418	RABL5	ENSG00000128581	-	chr7	-	100746543	2	100748956	1	0	1
JnId_b_58419	RABL5	ENSG00000128581	DB461967	chr7	-	100749033	4	100751671	1	0	0
JnId_b_58420	CUTL1	ENSG00000160967	DA501504	chr7	+	101246093	1	101346114	10	0	1
JnId_b_58421	CUTL1	ENSG00000160967	DA501504	chr7	+	101346225	3	101458097	15	0	0
JnId_b_58422	CUTL1	ENSG00000160967	DA501504	chr7	+	101458145	4	101500338	5	0	0
JnId_b_58423	CUTL1	ENSG00000160967	DA501504	chr7	+	101500417	5	101527363	5	0	0
JnId_b_58424	CUTL1	ENSG00000160967	DA501504	chr7	+	101527501	6	101534335	10	0	0
JnId_b_58425	CUTL1	ENSG00000160967	DA627493	chr7	+	101534459	7	101541697	1	0	0
JnId_b_58426	CUTL1	ENSG00000160967	DA627493	chr7	+	101541774	8	101545206	5	0	0
JnId_b_58427	CUTL1	ENSG00000160967	DA627493	chr7	+	101545273	9	101588559	5	0	0
JnId_b_58428	CUTL1	ENSG00000160967	DA627493	chr7	+	101588608	10	101600445	16	0	0
JnId_b_58429	CUTL1	ENSG00000160967	DA627493	chr7	+	101600550	11	101608468	17	0	0
JnId_b_58430	CUTL1	ENSG00000160967	-	chr7	+	101600550	11	101608474	2	0	1
JnId_b_58431	CUTL1	ENSG00000160967	BM045949	chr7	+	101608657	12	101619812	11	0	0

JnId_b_58432	CUTL1	ENSG00000160967	-	chr7	+	101608657	12	101623841	1	1	1		
JnId_b_58433	CUTL1	ENSG00000160967	BM045949		chr7	+	101619871	13	101623841	8	0	0	
JnId_b_58434	CUTL1	ENSG00000160967	BM045949		chr7	+	101623890	14	101625506	13	0	0	
JnId_b_58435	CUTL1	ENSG00000160967	AL041536		chr7	+	101625603	15	101626940	1	0	0	
JnId_b_58436	CUTL1	ENSG00000160967	-	chr7	+	101625603	15	101626633	1	0	1		
JnId_b_58437	CUTL1	ENSG00000160967	BP373590		chr7	+	101625603	15	101703356	13	0	1	
JnId_b_58438	CUTL1	ENSG00000160967	BF902014		chr7	+	101627305	16	101628801	2	0	0	
JnId_b_58439	CUTL1	ENSG00000160967	-	chr7	+	101627305	16	101630070	1	0	1		
JnId_b_58440	CUTL1	ENSG00000160967	-	chr7	+	101627305	16	101631359	1	1	1		
JnId_b_58441	CUTL1	ENSG00000160967	CN312729		chr7	+	101630172	18	101631359	4	0	0	
JnId_b_58442	CUTL1	ENSG00000160967	-	chr7	+	101632204	19	101634390	3	0	0		
JnId_b_58443	CUTL1	ENSG00000160967	CN312730		chr7	+	101634556	20	101635113	2	0	0	
JnId_b_58444	CUTL1	ENSG00000160967	CN312730		chr7	+	101635170	21	101657366	3	0	0	
JnId_b_58445	CUTL1	ENSG00000160967	-	chr7	+	101657669	22	101664051	1	0	0		
JnId_b_58446	CUTL1	ENSG00000160967	BQ423383		chr7	+	101664240	23	101669319	2	0	0	
JnId_b_58447	CUTL1	ENSG00000160967	BX334593		chr7	+	101703484	26	101704234	12	0	0	
JnId_b_58448	CUTL1	ENSG00000160967	R14031	chr7	+	101704301	27	101705237	12	0	0		
JnId_b_58449	CUTL1	ENSG00000160967	BX334593		chr7	+	101705350	28	101707939	16	0	0	
JnId_b_58450	CUTL1	ENSG00000160967	-	chr7	+	101705350	28	101710048	1	1	1		
JnId_b_58451	CUTL1	ENSG00000160967	BX334593		chr7	+	101708056	29	101710048	10	0	0	
JnId_b_58452	CUTL1	ENSG00000160967	BE297698		chr7	+	101710132	30	101710815	8	0	0	
JnId_b_58453	CUTL1	ENSG00000160967	BE297698		chr7	+	101710872	31	101711851	17	0	0	
JnId_b_58454	CUTL1	ENSG00000160967	BE297698		chr7	+	101711932	32	101712723	17	0	0	
JnId_b_58455	CUTL1	ENSG00000160967	BE297698		chr7	+	101712788	33	101713032	20	0	0	
JnId_b_58456	Unknown	ENSG00000160999	AA461009		chr7	+	101731283	1	101736723	24	0	0	
JnId_b_58457	Unknown	ENSG00000160999	-	chr7	+	101731283	1	101738816	1	1	1		
JnId_b_58458	Unknown	ENSG00000160999	-	chr7	+	101731283	1	101747517	1	1	1		
JnId_b_58459	Unknown	ENSG00000160999	AA721379		chr7	+	101736825	2	101738816	7	0	0	
JnId_b_58460	Unknown	ENSG00000160999	-	chr7	+	101738908	3	101748485	3	1	1		
JnId_b_58461	Unknown	ENSG00000160999	AI656825		chr7	+	101744582	7	101747517	16	0	0	
JnId_b_58462	Unknown	ENSG00000160999	AI656825		chr7	+	101747689	8	101748485	18	0	0	
JnId_b_58463	PRKRIP1	ENSG00000128563	-	chr7	+	101803298	4	101823428	1	0	0		
JnId_b_58464	PRKRIP1	ENSG00000128563	DA285023		chr7	+	101823989	5	101825071	3	0	0	
JnId_b_58465	PRKRIP1	ENSG00000128563	DA285023		chr7	+	101825150	6	101826999	4	0	0	
JnId_b_58466	PRKRIP1	ENSG00000128563	DA285023		chr7	+	101827100	7	101832049	4	0	0	
JnId_b_58467	PRKRIP1	ENSG00000128563	DA285023		chr7	+	101832135	8	101834885	7	0	0	
JnId_b_58468	PRKRIP1	ENSG00000128563	DA285023		chr7	+	101834950	9	101852465	2	0	0	
JnId_b_58469	TMEM142B	ENSG00000160991	DA715297		chr7	+	101861113	1	101863677	8	0	0	
JnId_b_58470	TMEM142B	ENSG00000160991	BE410446		chr7	+	101863785	2	101866395	16	0	0	
JnId_b_58471	TMEM142B	ENSG00000160991	BE410446		chr7	+	101866633	3	101873964	13	0	0	
JnId_b_58472	ALKBH4	ENSG00000160993	BP255671		chr7	-	101885433	1	101887055	1	0	0	
JnId_b_58473	ALKBH4	ENSG00000160993	BP255671		chr7	-	101887253	2	101892165	2	0	0	
JnId_b_58474	NP_690852.1	ENSG00000161036	BX384723		chr7	+	101892612	1	101893268	6	0	0	
JnId_b_58475	Q8WV43	-	BE905597	chr7	+	101892630	2	101893268	1	0	0		
JnId_b_58476	NP_690852.1	ENSG00000161036	BX384723		chr7	+	101893503	2	101893605	11	0	0	
JnId_b_58477	NP_690852.1	ENSG00000161036	BX384723		chr7	+	101893722	3	101894790	8	0	0	
JnId_b_58478	NP_690852.1	ENSG00000161036	BX384723		chr7	+	101894931	4	101895170	1	0	0	
JnId_b_58479	NP_690852.1	ENSG00000161036	-	chr7	+	101894931	4	101896005	1	1	1		
JnId_b_58480	NP_690852.1	ENSG00000161036	BG328481		chr7	+	101895275	5	101895513	4	0	0	
JnId_b_58481	NP_690852.1	ENSG00000161036	BX400780		chr7	+	101895639	6	101895714	9	0	0	
JnId_b_58482	NP_690852.1	ENSG00000161036	BI914053		chr7	+	101895829	7	101896005	5	0	0	
JnId_b_58483	NP_690852.1	ENSG00000161036	BI914053		chr7	+	101896106	8	101896306	6	0	0	
JnId_b_58484	NP_690852.1	ENSG00000161036	AL582631		chr7	+	101896514	9	101897025	16	0	0	
JnId_b_58485	NP_690852.1	ENSG00000161036	BM835310		chr7	+	101897098	10	101897193	5	0	0	
JnId_b_58486	NP_690852.1	ENSG00000161036	BX352402		chr7	+	101897334	11	101899669	8	0	0	
JnId_b_58487	NP_690852.1	ENSG00000161036	BX352402		chr7	+	101899761	12	101899905	8	0	0	
JnId_b_58488	NP_690852.1	ENSG00000161036	BX352402		chr7	+	101900061	13	101900143	5	0	0	
JnId_b_58489	NP_690852.1	ENSG00000161036	DB523759		chr7	+	101900256	14	101900360	5	0	0	
JnId_b_58490	POLR2J	ENSG00000005075	AI245482		chr7	-	101901136	1	101901812	20	0	0	
JnId_b_58491	POLR2J	ENSG00000005075	-	chr7	-	101901987	2	101906259	1	1	1		
JnId_b_58492	RASL2_HUMAN	ENSG00000170667	CB996810		chr7	-	101911165	1	101911277	3	0	0	
JnId_b_58493	RASL2_HUMAN	ENSG00000170667	BU623404		chr7	-	101911341	2	101912491	4	0	0	
JnId_b_58494	RASL2_HUMAN	ENSG00000170667	CA868191		chr7	-	101912611	3	101915915	2	0	0	
JnId_b_58495	RASL2_HUMAN	ENSG00000170667	CA868191		chr7	-	101916050	4	101918438	7	0	0	

JnId_b_58496	RASL2_HUMAN	ENSG00000170667	BQ359394	chr7	-	101916050	4	101920568	3	0	1
JnId_b_58497	RASL2_HUMAN	ENSG00000170667	BG678552	chr7	-	101923656	11	101923921	2	0	0
JnId_b_58498	RASL2_HUMAN	ENSG00000170667	BX333285	chr7	-	101924071	12	101924299	1	0	0
JnId_b_58499	RASL2_HUMAN	ENSG00000170667	BX333285	chr7	-	101924416	13	101928151	2	0	0
JnId_b_58500	RASL2_HUMAN	ENSG00000170667	BX333285	chr7	-	101928245	14	101928548	1	0	0
JnId_b_58501	-	BX454391	chr7	-	101965978	1	101967058	3	0	0	
JnId_b_58502	-	BM915750	chr7	-	101967178	6	101967467	1	0	0	
JnId_b_58503	-	CB270580	chr7	-	101969114	4	101994135	2	0	0	
JnId_b_58504	FBXL13	ENSG00000161040	-	chr7	-	102452913	15	102456282	1	1	1
JnId_b_58505	ARMC10	ENSG00000170632	DA876022	chr7	+	102503094	1	102503459	1	0	0
JnId_b_58506	ARMC10	ENSG00000170632	BI857038	chr7	+	102514447	4	102524959	1	0	1
JnId_b_58507	ARMC10	ENSG00000170632	BI091503	chr7	+	102525031	6	102525981	4	0	0
JnId_b_58508	NP_945341.2	ENSG00000161048	DB175306	chr7	-	102547906	4	102556165	3	0	0
JnId_b_58509	NP_945341.2	ENSG00000161048	-	chr7	-	102556475	5	102576493	1	0	0
JnId_b_58510	NP_872440.2	ENSG00000170629	-	chr7	-	102624989	5	102705927	1	1	1
JnId_b_58511	NP_872440.2	ENSG00000170629	-	chr7	-	102670729	16	102682464	1	0	0
JnId_b_58512	FLJ36166	-	DB176260	chr7	-	102705321	3	102705928	2	0	0
JnId_b_58513	PMPCB	ENSG00000105819	DA604082	chr7	+	102725241	1	102726250	1	0	0
JnId_b_58514	PMPCB	ENSG00000105819	DA604082	chr7	+	102726391	2	102727125	12	0	0
JnId_b_58515	PMPCB	ENSG00000105819	CV335760	chr7	+	102727212	3	102727860	3	0	1
JnId_b_58516	PMPCB	ENSG00000105819	CV335760	chr7	+	102727990	5	102731524	7	0	0
JnId_b_58517	PMPCB	ENSG00000105819	BX426824	chr7	+	102731723	6	102732093	3	0	0
JnId_b_58518	PMPCB	ENSG00000105819	BX426824	chr7	+	102732173	7	102735278	3	0	0
JnId_b_58519	PMPCB	ENSG00000105819	BX426824	chr7	+	102735391	8	102736634	8	0	0
JnId_b_58520	PMPCB	ENSG00000105819	BM785525	chr7	+	102736778	9	102737997	2	0	0
JnId_b_58521	PMPCB	ENSG00000105819	CK820684	chr7	+	102738158	10	102739325	3	0	0
JnId_b_58522	PMPCB	ENSG00000105819	CK820684	chr7	+	102739411	11	102739490	4	0	0
JnId_b_58523	PMPCB	ENSG00000105819	CK820684	chr7	+	102739579	12	102739738	3	0	0
JnId_b_58524	PMPCB	ENSG00000105819	CK820684	chr7	+	102739814	13	102739889	1	0	0
JnId_b_58525	Q99543-2	ENSG00000105821	BF513745	chr7	-	102740322	1	102740626	1	0	0
JnId_b_58526	Q99543-2	ENSG00000105821	-	chr7	-	102740326	1	102740629	1	0	1
JnId_b_58527	ZRF1	-	BF513745	chr7	-	102740774	2	102743437	1	0	0
JnId_b_58528	Q99543-2	ENSG00000105821	BU071395	chr7	-	102740784	2	102743446	1	0	0
JnId_b_58529	Q99543-2	ENSG00000105821	BU071395	chr7	-	102743554	3	102743670	2	0	0
JnId_b_58530	Q99543-2	ENSG00000105821	-	chr7	-	102743554	3	102747438	1	1	1
JnId_b_58531	Q99543-2	ENSG00000105821	BF338881	chr7	-	102743771	4	102744512	5	0	0
JnId_b_58532	Q4G120	-	BM554759	chr7	-	102747361	16	102747438	4	0	0
JnId_b_58533	Q99543-2	ENSG00000105821	BM450151	chr7	-	102747527	6	102749614	5	0	0
JnId_b_58534	Q99543-2	ENSG00000105821	T11010	chr7	-	102750315	8	102750385	3	0	0
JnId_b_58535	Q99543-2	ENSG00000105821	AW803976	chr7	-	102750477	9	102751280	7	0	0
JnId_b_58536	Q99543-2	ENSG00000105821	AW803976	chr7	-	102751346	10	102752164	4	0	0
JnId_b_58537	Q99543-2	ENSG00000105821	BX425567	chr7	-	102754367	12	102755338	1	0	1
JnId_b_58538	Q99543-2	ENSG00000105821	DA713504	chr7	-	102765494	15	102769446	5	0	0
JnId_b_58539	Q99543-2	ENSG00000105821	DA713504	chr7	-	102769637	16	102772241	3	0	0
JnId_b_58540	PSMC2	ENSG00000161057	AV645686	chr7	+	102775464	1	102781603	7	0	0
JnId_b_58541	PSMC2	ENSG00000161057	-	chr7	+	102781641	2	102782550	2	0	0
JnId_b_58542	PSMC2	ENSG00000161057	-	chr7	+	102781641	2	102795579	1	1	1
JnId_b_58543	PSMC2	ENSG00000161057	BF217787	chr7	+	102789771	5	102790368	6	0	0
JnId_b_58544	PSMC2	ENSG00000161057	BF217787	chr7	+	102790441	6	102791026	4	0	0
JnId_b_58545	PSMC2	ENSG00000161057	BF217787	chr7	+	102791990	8	102793758	3	0	0
JnId_b_58546	PSMC2	ENSG00000161057	-	chr7	+	102793846	9	102795095	1	0	0
JnId_b_58547	ORC5L	ENSG00000164815	BF445150	chr7	-	103554576	1	103564463	2	0	0
JnId_b_58548	ORC5L	ENSG00000164815	BF445150	chr7	-	103564576	2	103588755	3	0	0
JnId_b_58549	ORC5L	ENSG00000164815	BF445150	chr7	-	103588866	3	103592918	3	0	0
JnId_b_58550	ORC5L	ENSG00000164815	AW472786	chr7	-	103592966	4	103594455	3	0	0
JnId_b_58551	ORC5L	ENSG00000164815	-	chr7	-	103592966	4	103596156	1	1	1
JnId_b_58552	ORC5L	ENSG00000164815	-	chr7	-	103594568	5	103596156	1	0	0
JnId_b_58553	ORC5L	ENSG00000164815	BE834549	chr7	-	103596209	6	103611626	4	0	0
JnId_b_58554	ORC5L	ENSG00000164815	BE834549	chr7	-	103611717	7	103611806	1	0	0
JnId_b_58555	ORC5L	ENSG00000164815	BP280138	chr7	-	103611855	8	103615934	1	0	0
JnId_b_58556	ORC5L	ENSG00000164815	BP280138	chr7	-	103616065	9	103622826	3	0	0
JnId_b_58557	ORC5L	ENSG00000164815	BP280138	chr7	-	103622938	10	103625408	3	0	0
JnId_b_58558	ORC5L	ENSG00000164815	BP280138	chr7	-	103625483	11	103628441	1	0	0
JnId_b_58559	ORC5L	ENSG00000164815	BP280138	chr7	-	103628642	12	103631825	2	0	0

JnId_b_58560	ORC5L	ENSG000000164815	CN267490	chr7	-	103631918	13	103635516	4	0	0
JnId_b_58561	MLL5	ENSG00000005483	DA818130	chr7	+	104468706	3	104489846	3	0	0
JnId_b_58562	MLL5	ENSG00000005483	- chr7	+	104489961	4	104491033	1	0	0	
JnId_b_58563	MLL5	ENSG00000005483	BE048486	chr7	+	104491263	5	104494409	1	0	0
JnId_b_58564	MLL5	ENSG00000005483	BE048486	chr7	+	104494490	6	104501301	2	0	0
JnId_b_58565	MLL5	ENSG00000005483	BG286356	chr7	+	104502498	8	104503725	1	0	0
JnId_b_58566	MLL5	ENSG00000005483	BP342084	chr7	+	104504876	10	104504985	2	0	0
JnId_b_58567	MLL5	ENSG00000005483	BM193745	chr7	+	104505116	11	104506528	1	0	0
JnId_b_58568	MLL5	ENSG00000005483	BM193745	chr7	+	104506646	12	104509370	2	0	0
JnId_b_58569	MLL5	ENSG00000005483	BM193745	chr7	+	104509480	13	104517691	1	0	1
JnId_b_58570	MLL5	ENSG00000005483	BU785182	chr7	+	104517956	15	104518898	3	0	0
JnId_b_58571	MLL5	ENSG00000005483	BM972947	chr7	+	104518997	16	104529107	1	0	1
JnId_b_58572	MLL5	ENSG00000005483	CR741949	chr7	+	104529272	18	104529568	2	0	0
JnId_b_58573	MLL5	ENSG00000005483	AA077261	chr7	+	104533376	20	104533541	2	0	0
JnId_b_58574	MLL5	ENSG00000005483	AA077261	chr7	+	104533686	21	104534204	1	0	0
JnId_b_58575	MLL5	ENSG00000005483	- chr7	+	104534905	23	104535044	1	0	0	
JnId_b_58576	MLL5	ENSG00000005483	AI904917	chr7	+	104536911	25	104537962	2	0	0
JnId_b_58577	MLL5	ENSG00000005483	AI904917	chr7	+	104538051	26	104538159	2	0	0
JnId_b_58578	MLL5	ENSG00000005483	AI904917	chr7	+	104538285	27	104538453	2	0	0
JnId_b_58579	SRPK2	ENSG000000135250	BM464185	chr7	-	104554023	2	104554675	1	0	0
JnId_b_58580	SRPK2	ENSG000000135250	AI000892	chr7	-	104574341	9	104588189	1	0	0
JnId_b_58581	SRPK2	ENSG000000135250	- chr7	-	104595778	12	104596839	1	0	0	
JnId_b_58582	SRPK2	ENSG000000135250	AL705494	chr7	-	104631468	14	104816330	2	0	1
JnId_b_58583	PUS7	ENSG000000091127	AA806076	chr7	-	104885609	1	104886850	3	0	0
JnId_b_58584	PUS7	ENSG000000091127	- chr7	-	104886942	2	104890303	1	0	0	
JnId_b_58585	PUS7	ENSG000000091127	CN428367	chr7	-	104890433	3	104892995	2	0	0
JnId_b_58586	PUS7	ENSG000000091127	CN428367	chr7	-	104893097	4	104896019	2	0	0
JnId_b_58587	PUS7	ENSG000000091127	CN428367	chr7	-	104896146	5	104898370	2	0	0
JnId_b_58588	PUS7	ENSG000000091127	BM746305	chr7	-	104898531	6	104899814	1	0	0
JnId_b_58589	PUS7	ENSG000000091127	BM746305	chr7	-	104899876	7	104908734	1	0	0
JnId_b_58590	PUS7	ENSG000000091127	CX871883	chr7	-	104908860	8	104909994	1	0	0
JnId_b_58591	PUS7	ENSG000000091127	CX871883	chr7	-	104910123	9	104919222	1	0	0
JnId_b_58592	PUS7	ENSG000000091127	- chr7	-	104919300	10	104922824	2	0	0	
JnId_b_58593	PUS7	ENSG000000091127	CX871883	chr7	-	104922936	11	104930102	3	0	0
JnId_b_58594	PUS7	ENSG000000091127	DN601582	chr7	-	104930247	12	104933637	4	0	0
JnId_b_58595	PUS7	ENSG000000091127	DN601582	chr7	-	104933739	13	104933871	4	0	0
JnId_b_58596	PUS7	ENSG000000091127	- chr7	-	104933956	14	104935797	1	0	0	
JnId_b_58597	PUS7	ENSG000000091127	DA226545	chr7	-	104936203	15	104949734	1	0	0
JnId_b_58598	PUS7	ENSG000000091127	DA447582	chr7	-	104936227	15	104949734	2	0	1
JnId_b_58599	RINT1	ENSG000000135249	BU159651	chr7	+	104960040	1	104960506	2	0	0
JnId_b_58600	RINT1	ENSG000000135249	CA393245	chr7	+	104970332	4	104974592	1	0	0
JnId_b_58601	RINT1	ENSG000000135249	BU159651	chr7	+	104974766	5	104974866	1	0	0
JnId_b_58602	RINT1	ENSG000000135249	CB144051	chr7	+	104975016	6	104976236	2	0	0
JnId_b_58603	RINT1	ENSG000000135249	CB144051	chr7	+	104976393	7	104977737	1	0	0
JnId_b_58604	RINT1	ENSG000000135249	CB144051	chr7	+	104977848	8	104977943	1	0	0
JnId_b_58605	RINT1	ENSG000000135249	BF240409	chr7	+	104982910	11	104991415	1	0	0
JnId_b_58606	RINT1	ENSG000000135249	AL518555	chr7	+	104993140	13	104993212	1	0	0
JnId_b_58607	ATXN7L1	ENSG000000146776	CF136167	chr7	-	105042499	3	105047882	2	0	1
JnId_b_58608	ATXN7L1	ENSG000000146776	DB038667	chr7	-	105066292	7	105067169	1	0	0
JnId_b_58609	ATXN7L1	ENSG000000146776	DA398685	chr7	-	105070804	9	105092748	1	0	0
JnId_b_58610	ATXN7L1	ENSG000000146776	BG503498	chr7	-	105077243	6	105092748	1	0	0
JnId_b_58611	NP_689963.2	ENSG000000128536	CB850790	chr7	+	105456264	19	105458473	1	0	0
JnId_b_58612	SYPL1	ENSG00000008282	BG741168	chr7	-	105519621	1	105520630	5	0	0
JnId_b_58613	SYPL1	ENSG00000008282	BG741168	chr7	-	105520819	2	105525371	6	0	0
JnId_b_58614	SYPL1	ENSG00000008282	BG741168	chr7	-	105526964	4	105539821	7	0	0
JnId_b_58615	PBEF1	ENSG000000105835	- chr7	-	105700340	8	105702627	1	0	0	
JnId_b_58616	PBEF1	ENSG000000105835	DA954575	chr7	-	105704861	10	105712509	6	0	0
JnId_b_58617	PIK3CG	ENSG000000105851	BG389556	chr7	+	106297237	2	106300217	2	0	0
JnId_b_58618	PIK3CG	ENSG000000105851	BG389556	chr7	+	106300283	3	106300393	3	0	0
JnId_b_58619	PIK3CG	ENSG000000105851	BG389556	chr7	+	106302484	5	106307199	3	0	0
JnId_b_58620	PIK3CG	ENSG000000105851	BX504620	chr7	+	106309888	7	106310713	4	0	0
JnId_b_58621	PIK3CG	ENSG000000105851	DR432896	chr7	+	106310844	8	106311835	2	0	0
JnId_b_58622	PIK3CG	ENSG000000105851	DR432896	chr7	+	106311947	9	106313815	1	0	0
JnId_b_58623	PIK3CG	ENSG000000105851	DR432896	chr7	+	106313973	10	106332789	2	0	0

JnId_b_58624	PRKAR2B	ENSG00000005249	AA339672	chr7	+	106472895	1	106497961	14	0	0
JnId_b_58625	PRKAR2B	ENSG00000005249	BX279902	chr7	+	106497997	2	106549632	19	0	0
JnId_b_58626	PRKAR2B	-	BU564993	chr7	+	106519020	1	106549633	2	0	0
JnId_b_58627	PRKAR2B	ENSG00000005249	BX279902	chr7	+	106549685	3	106555892	9	0	0
JnId_b_58628	PRKAR2B	ENSG00000005249	BX279902	chr7	+	106555976	4	106568527	17	0	0
JnId_b_58629	PRKAR2B	ENSG00000005249	BX279902	chr7	+	106568634	5	106573988	14	0	0
JnId_b_58630	PRKAR2B	ENSG00000005249	AV707068	chr7	+	106574142	6	106578602	16	0	0
JnId_b_58631	PRKAR2B	ENSG00000005249	AV707068	chr7	+	106578704	7	106580857	7	0	0
JnId_b_58632	PRKAR2B	ENSG00000005249	AV707068	chr7	+	106580932	8	106584664	18	0	0
JnId_b_58633	PRKAR2B	ENSG00000005249	AV707068	chr7	+	106584730	9	106584866	22	0	0
JnId_b_58634	PRKAR2B	ENSG00000005249	BG167531	chr7	+	106584730	9	106587129	1	1	1
JnId_b_58635	PRKAR2B	ENSG00000005249	AV707068	chr7	+	106585005	10	106587129	19	0	0
JnId_b_58636	HBP1	ENSG00000105856	DA560765	chr7	+	106596708	1	106607560	1	0	0
JnId_b_58637	HBP1	ENSG00000105856	CD520110	chr7	+	106613623	4	106614041	3	0	0
JnId_b_58638	HBP1	ENSG00000105856	BX386828	chr7	+	106614153	5	106614249	1	0	0
JnId_b_58639	HBP1	ENSG00000105856	BX386828	chr7	+	106614362	6	106616972	1	0	0
JnId_b_58640	HBP1	ENSG00000105856	BX386828	chr7	+	106617129	7	106617853	1	0	0
JnId_b_58641	HBP1	ENSG00000105856	BI255511	chr7	+	106627982	10	106629094	1	0	0
JnId_b_58642	COG5	ENSG00000164597	DA024695	chr7	-	106638286	2	106638779	1	0	0
JnId_b_58643	COG5	ENSG00000164597	DA024695	chr7	-	106638906	3	106658295	3	0	0
JnId_b_58644	COG5	ENSG00000164597	DA024695	chr7	-	106658372	4	106664130	2	0	0
JnId_b_58645	COG5	ENSG00000164597	-	chr7	-	106664368	5	106676076	1	0	0
JnId_b_58646	COG5	ENSG00000164597	BQ722582	chr7	-	106684475	7	106685953	1	0	0
JnId_b_58647	COG5	-	BP278245	chr7	-	106686064	4	106690365	1	0	0
JnId_b_58648	COG5	ENSG00000164597	BP289478	chr7	-	106686064	8	106708980	1	0	0
JnId_b_58649	COG5	ENSG00000164597	BE790006	chr7	-	106709080	9	106711251	1	0	0
JnId_b_58650	COG5	ENSG00000164597	CD673027	chr7	-	106752202	12	106789713	2	0	0
JnId_b_58651	COG5	ENSG00000164597	CD673027	chr7	-	106789791	13	106789988	3	0	0
JnId_b_58652	COG5	ENSG00000164597	CD673027	chr7	-	106790101	14	106800275	4	0	0
JnId_b_58653	COG5	ENSG00000164597	-	chr7	-	106840313	6	106954917	1	0	0
JnId_b_58654	COG5	ENSG00000164597	DB075785	chr7	-	106955038	17	106975791	2	0	0
JnId_b_58655	COG5	ENSG00000164597	DB075785	chr7	-	106976013	19	106981965	2	0	0
JnId_b_58656	COG5	ENSG00000164597	DB075785	chr7	-	106982023	20	106985656	1	0	0
JnId_b_58657	COG5	ENSG00000164597	-	chr7	-	106985796	21	106991483	1	0	0
JnId_b_58658	DUS4L	ENSG00000105865	CX787147	chr7	+	106998947	4	107001384	1	0	0
JnId_b_58659	DUS4L	ENSG00000105865	-	chr7	+	107002991	6	107004046	1	0	0
JnId_b_58660	DUS4L	ENSG00000105865	CX787147	chr7	+	107004273	7	107004993	3	0	0
JnId_b_58661	BCAP29	ENSG00000075790	BM710790	chr7	+	107007982	1	107008439	1	0	0
JnId_b_58662	BCAP29	ENSG00000075790	BM710790	chr7	+	107011663	3	107021635	1	0	0
JnId_b_58663	BCAP29	ENSG00000075790	BM023571	chr7	+	107021786	4	107023547	1	0	0
JnId_b_58664	BCAP29	ENSG00000075790	BM023571	chr7	+	107023683	5	107028077	1	0	0
JnId_b_58665	BCAP29	ENSG00000075790	BM023571	chr7	+	107028186	6	107041012	1	0	0
JnId_b_58666	CBLL1	ENSG00000105879	DB284082	chr7	+	107171857	1	107176560	1	0	0
JnId_b_58667	CBLL1	ENSG00000105879	CN259361	chr7	+	107176728	2	107181091	3	0	0
JnId_b_58668	CBLL1	-	DA689527	chr7	+	107180298	3	107181092	1	0	0
JnId_b_58669	CBLL1	ENSG00000105879	DA689527	chr7	+	107181192	3	107181575	1	0	0
JnId_b_58670	CBLL1	ENSG00000105879	DA689527	chr7	+	107181659	4	107183098	3	0	0
JnId_b_58671	CBLL1	ENSG00000105879	DB030102	chr7	+	107183172	5	107185823	2	0	0
JnId_b_58672	DLD	ENSG00000091140	BP275404	chr7	+	107318970	1	107320880	5	0	0
JnId_b_58673	DLD	ENSG00000091140	BP275404	chr7	+	107320959	2	107329418	4	0	0
JnId_b_58674	DLD	ENSG00000091140	BP275404	chr7	+	107329498	3	107330005	10	0	0
JnId_b_58675	DLD	ENSG00000091140	BP275404	chr7	+	107330074	4	107331158	5	0	0
JnId_b_58676	DLD	ENSG00000091140	BP275404	chr7	+	107331228	5	107332638	4	0	0
JnId_b_58677	DLD	ENSG00000091140	BP275404	chr7	+	107332739	6	107333041	3	0	0
JnId_b_58678	DLD	ENSG00000091140	BG391766	chr7	+	107333185	7	107333947	2	0	0
JnId_b_58679	DLD	ENSG00000091140	BQ066755	chr7	+	107334049	8	107343186	4	0	0
JnId_b_58680	DLD	ENSG00000091140	BQ066755	chr7	+	107343377	9	107344474	3	0	0
JnId_b_58681	DLD	ENSG00000091140	BQ066755	chr7	+	107344645	10	107344953	7	0	0
JnId_b_58682	DLD	ENSG00000091140	BQ066755	chr7	+	107345143	11	107345604	3	0	0
JnId_b_58683	DLD	ENSG00000091140	W31831	chr7	+	107345742	12	107346690	9	0	0
JnId_b_58684	DLD	ENSG00000091140	W31831	chr7	+	107346780	13	107346874	8	0	0
JnId_b_58685	PNPLA10P	ENSG00000135241	-	chr7	-	107915633	3	107919089	1	0	1
JnId_b_58686	PNPLA10P	ENSG00000135241	BM856847	chr7	-	107919147	5	107924263	3	0	0
JnId_b_58687	PNPLA10P	ENSG00000135241	DB484446	chr7	-	107925257	7	107930170	2	0	0

JnId_b_58688	PNPLA10P	ENSG00000135241	CD671471	chr7	-	107941973	9	107942115	4	0	1
JnId_b_58689	PNPLA10P	ENSG00000135241	-	chr7	-	107943254	3	107949155	1	0	0
JnId_b_58690	PNPLA10P	ENSG00000135241	DA585260	chr7	-	107949201	2	107953708	1	0	0
JnId_b_58691	THAP5	ENSG00000177683	BU567660	chr7	-	107992785	1	107993632	1	0	0
JnId_b_58692	IMMP2L	ENSG00000184903	BG614366	chr7	-	110914633	5	110948604	1	0	0
JnId_b_58693	IMMP2L	ENSG00000184903	-	chr7	-	110948741	2	110989142	1	0	0
JnId_b_58694	-	BG614366	chr7	-	110989215	1	110989756	3	0	0	0
JnId_b_58695	DOCK4	ENSG00000128512	EC528789	chr7	-	111162459	3	111164208	1	0	0
JnId_b_58696	DOCK4	ENSG00000128512	DA412119	chr7	-	111166535	5	111166687	1	0	0
JnId_b_58697	DOCK4	ENSG00000128512	DB236720	chr7	-	111169424	9	111173625	1	0	0
JnId_b_58698	DOCK4	ENSG00000128512	DB236720	chr7	-	111173709	10	111174558	1	0	0
JnId_b_58699	DOCK4	ENSG00000128512	DR001736	chr7	-	111299856	36	111304321	1	0	0
JnId_b_58700	DOCK4	ENSG00000128512	-	chr7	-	111329093	40	111343069	1	0	0
JnId_b_58701	ZNF277P	ENSG00000198839	CX752200	chr7	+	111714365	2	111723159	1	0	0
JnId_b_58702	ZNF277P	ENSG00000198839	CX752200	chr7	+	111723248	3	111723519	1	0	0
JnId_b_58703	ZNF277P	ENSG00000198839	CX752200	chr7	+	111723602	4	111745472	4	0	0
JnId_b_58704	ZNF277P	ENSG00000198839	CX752200	chr7	+	111745564	5	111755007	2	0	0
JnId_b_58705	ZNF277P	ENSG00000198839	BG202333	chr7	+	111763462	8	111765020	1	0	0
JnId_b_58706	ZNF277P	ENSG00000198839	-	chr7	+	111765117	9	111767133	1	0	0
JnId_b_58707	ZNF277P	ENSG00000198839	-	chr7	+	111767176	10	111768162	1	0	0
JnId_b_58708	IFRD1	ENSG00000006652	BP244123	chr7	+	111883158	2	111883292	3	0	0
JnId_b_58709	IFRD1	ENSG00000006652	BP244123	chr7	+	111883377	3	111884204	3	0	0
JnId_b_58710	IFRD1	ENSG00000006652	BX383071	chr7	+	111884329	4	111886151	3	0	0
JnId_b_58711	IFRD1	ENSG00000006652	BX383071	chr7	+	111886309	5	111889156	2	0	0
JnId_b_58712	IFRD1	ENSG00000006652	BX383071	chr7	+	111889207	6	111889291	1	0	0
JnId_b_58713	IFRD1	ENSG00000006652	BE825554	chr7	+	111889470	7	111889560	3	0	0
JnId_b_58714	IFRD1	ENSG00000006652	BE169652	chr7	+	111889669	8	111895271	4	0	0
JnId_b_58715	IFRD1	ENSG00000006652	AA297650	chr7	+	111895406	9	111899509	2	0	0
JnId_b_58716	IFRD1	ENSG00000006652	AA297650	chr7	+	111899638	10	111900056	1	0	0
JnId_b_58717	TMEM168	ENSG00000146802	-	chr7	-	112195035	1	112200071	1	0	0
JnId_b_58718	TMEM168	ENSG00000146802	CN256103	chr7	-	112202609	3	112210988	3	0	0
JnId_b_58719	NP_689769.2	ENSG00000164603	-	chr7	-	112249664	1	112259851	1	0	0
JnId_b_58720	GPR85	ENSG00000164604	DA794968	chr7	-	112512182	1	112513282	1	0	0
JnId_b_58721	CAPZA2	ENSG00000198898	DB478433	chr7	+	116289940	1	116315416	4	0	0
JnId_b_58722	CAPZA2	ENSG00000198898	DB478433	chr7	+	116315480	2	116320283	3	0	0
JnId_b_58723	CAPZA2	ENSG00000198898	DB478433	chr7	+	116320335	3	116326061	3	0	0
JnId_b_58724	CAPZA2	ENSG00000198898	BF541689	chr7	+	116331673	5	116333552	1	0	0
JnId_b_58725	CAPZA2	ENSG00000198898	-	chr7	+	116333632	6	116337522	1	0	0
JnId_b_58726	ST7	ENSG00000004866	DA841486	chr7	+	116557137	4	116557780	1	0	0
JnId_b_58727	ST7	ENSG00000004866	BE765315	chr7	+	116557896	5	116559174	1	0	0
JnId_b_58728	ST7	ENSG00000004866	W02490	chr7	+	116618226	12	116637076	1	0	0
JnId_b_58729	ST7	ENSG00000004866	CK299977	chr7	+	116637227	13	116646373	3	0	0
JnId_b_58730	ASZ1	ENSG00000154438	-	chr7	-	116794755	2	116795901	1	0	0
JnId_b_58731	ASZ1	ENSG00000154438	-	chr7	-	116808357	5	116809358	1	0	0
JnId_b_58732	LSM8	ENSG00000128534	CN363898	chr7	+	117611544	1	117612943	6	0	0
JnId_b_58733	LSM8	ENSG00000128534	CN363898	chr7	+	117612984	2	117615567	4	0	0
JnId_b_58734	LSM8	ENSG00000128534	DA706508	chr7	+	117615695	3	117619201	4	0	0
JnId_b_58735	ANKRD7	ENSG00000106013	BU941988	chr7	+	117642094	1	117661721	1	0	0
JnId_b_58736	ING3	ENSG00000071243	BP430315	chr7	+	120378214	1	120378453	1	0	0
JnId_b_58737	ING3	ENSG00000071243	BP430315	chr7	+	120378525	2	120380593	1	0	0
JnId_b_58738	ING3	ENSG00000071243	BP430315	chr7	+	120380694	3	120382848	2	0	0
JnId_b_58739	ING3	ENSG00000071243	BG501593	chr7	+	120382914	4	120383449	1	0	0
JnId_b_58740	ING3	ENSG00000071243	BG616422	chr7	+	120382914	4	120392031	2	0	1
JnId_b_58741	ING3	ENSG00000071243	R14652	chr7	+	120393987	7	120394818	1	0	0
JnId_b_58742	ING3	ENSG00000071243	R14652	chr7	+	120394938	8	120395223	1	0	0
JnId_b_58743	ING3	ENSG00000071243	R73942	chr7	+	120395381	9	120396300	1	0	0
JnId_b_58744	ING3	ENSG00000071243	BI869548	chr7	+	120396494	10	120397977	2	0	0
JnId_b_58745	ING3	ENSG00000071243	BF924322	chr7	+	120398170	11	120400494	1	0	0
JnId_b_58746	NDUFA5	ENSG00000128609	-	chr7	-	122969510	1	122977759	1	1	1
JnId_b_58747	NDUFA5	ENSG00000128609	-	chr7	-	122977876	3	122984693	2	0	1
JnId_b_58748	WASL	ENSG00000106299	BX348855	chr7	-	123120157	3	123122004	1	0	0
JnId_b_58749	POT1	ENSG00000128513	-	chr7	-	124252647	2	124254503	1	0	0
JnId_b_58750	POT1	ENSG00000128513	CD557900	chr7	-	124270253	7	124274231	1	0	0
JnId_b_58751	POT1	ENSG00000128513	CD557900	chr7	-	124274288	8	124279161	5	0	1

JnId_b_58752	POT1	ENSG000000128513	CD557900	chr7	-	124279241	10	124280261	1	0	0
JnId_b_58753	POT1	ENSG000000128513	CD557900	chr7	-	124280428	11	124286246	3	0	0
JnId_b_58754	POT1	ENSG000000128513	CD557900	chr7	-	124286402	12	124290639	3	0	0
JnId_b_58755	POT1	ENSG000000128513	-	chr7	-	124290930	13	124298200	1	0	0
JnId_b_58756	POT1	ENSG000000128513	-	chr7	-	124298331	14	124319555	1	0	0
JnId_b_58757	POT1	ENSG000000128513	-	chr7	-	124324502	16	124325550	2	0	0
JnId_b_58758	POT1	ENSG000000128513	DB042831	chr7	-	124325664	17	124342863	2	0	0
JnId_b_58759	POT1	ENSG000000128513	DB055565	chr7	-	124342936	18	124356104	1	0	0
JnId_b_58760	POT1	ENSG000000128513	BI599399	chr7	-	124356289	19	124357083	1	0	0
JnId_b_58761	ZNF800	ENSG000000048405	-	chr7	-	126804619	3	126813349	1	0	0
JnId_b_58762	ZNF800	ENSG000000048405	DN998383	chr7	-	126813445	4	126818786	1	0	0
JnId_b_58763	ZNF800	ENSG000000048405	DB455239	chr7	-	126818905	5	126819349	3	0	0
JnId_b_58764	ARF5	-	DB199454	chr7	+	127010599	1	127016254	1	0	0
JnId_b_58765	GCC1	ENSG000000179562	-	chr7	-	127010599	1	127011440	1	0	0
JnId_b_58766	ARF5	ENSG000000004059	CB142816	chr7	+	127015855	1	127016372	6	0	0
JnId_b_58767	ARF5	ENSG000000004059	CB142816	chr7	+	127016453	2	127016774	3	0	0
JnId_b_58768	ARF5	ENSG000000004059	CB142816	chr7	+	127016884	3	127017355	9	0	0
JnId_b_58769	ARF5	ENSG000000004059	CB142816	chr7	+	127017427	4	127018252	10	0	0
JnId_b_58770	ARF5	ENSG000000004059	CB142816	chr7	+	127018378	5	127018502	5	0	0
JnId_b_58771	SND1	ENSG000000197157	DA854748	chr7	+	127079741	1	127113902	11	0	0
JnId_b_58772	SND1	ENSG000000197157	DA817318	chr7	+	127079741	1	127356476	1	1	1
JnId_b_58773	SND1	ENSG000000197157	DA854748	chr7	+	127114052	2	127122117	13	0	0
JnId_b_58774	SND1	ENSG000000197157	DA854748	chr7	+	127122238	3	127126164	8	0	0
JnId_b_58775	SND1	ENSG000000197157	BG396564	chr7	+	127126243	4	127128452	15	0	0
JnId_b_58776	SND1	ENSG000000197157	AW410779	chr7	+	127128613	5	127129724	19	0	0
JnId_b_58777	SND1	ENSG000000197157	AW410779	chr7	+	127129816	6	127130454	17	0	0
JnId_b_58778	SND1	ENSG000000197157	BG030403	chr7	+	127130613	7	127132128	12	0	0
JnId_b_58779	SND1	ENSG000000197157	BG030403	chr7	+	127132235	8	127134846	28	0	0
JnId_b_58780	SND1	ENSG000000197157	BG030403	chr7	+	127134937	9	127148576	11	0	0
JnId_b_58781	SND1	ENSG000000197157	CF144779	chr7	+	127148690	10	127234773	17	0	0
JnId_b_58782	SND1	ENSG000000197157	CF144779	chr7	+	127234863	11	127271612	5	0	0
JnId_b_58783	SND1	ENSG000000197157	AW382524	chr7	+	127271713	12	127315190	9	0	0
JnId_b_58784	SND1	ENSG000000197157	AW382524	chr7	+	127315301	13	127332035	23	0	0
JnId_b_58785	SND1	ENSG000000197157	BP239877	chr7	+	127332108	14	127356476	16	0	0
JnId_b_58786	SND1	ENSG000000197157	DA815709	chr7	+	127356618	15	127418235	14	0	0
JnId_b_58787	SND1	ENSG000000197157	DA815709	chr7	+	127418345	16	127501789	13	0	0
JnId_b_58788	SND1	ENSG000000197157	AW246394	chr7	+	127501978	17	127508647	11	0	0
JnId_b_58789	SND1	ENSG000000197157	AW246394	chr7	+	127508789	18	127512011	18	0	0
JnId_b_58790	SND1	ENSG000000197157	AW246394	chr7	+	127512135	19	127512998	11	0	0
JnId_b_58791	SND1	ENSG000000197157	AW246394	chr7	+	127513068	20	127514225	10	0	0
JnId_b_58792	SND1	ENSG000000197157	CB157702	chr7	+	127514339	21	127516776	16	0	0
JnId_b_58793	SND1	ENSG000000197157	CB157702	chr7	+	127516980	22	127519124	10	0	0
JnId_b_58794	SND1	ENSG000000197157	CB157702	chr7	+	127519169	23	127519280	16	0	0
JnId_b_58795	RBM28	ENSG000000106344	BM742589	chr7	-	127738220	1	127740463	2	0	0
JnId_b_58796	RBM28	ENSG000000106344	BM742589	chr7	-	127740563	2	127742052	3	0	0
JnId_b_58797	RBM28	ENSG000000106344	BE612501	chr7	-	127742309	3	127744947	1	0	0
JnId_b_58798	RBM28	ENSG000000106344	BE612501	chr7	-	127745022	4	127745245	1	0	0
JnId_b_58799	RBM28	ENSG000000106344	BE612501	chr7	-	127748713	6	127750815	6	0	0
JnId_b_58800	RBM28	ENSG000000106344	BE612501	chr7	-	127750880	7	127751847	5	0	0
JnId_b_58801	RBM28	ENSG000000106344	CX761738	chr7	-	127751983	8	127753106	3	0	0
JnId_b_58802	RBM28	ENSG000000106344	CF995596	chr7	-	127753180	9	127758107	1	0	0
JnId_b_58803	RBM28	ENSG000000106344	BU183334	chr7	-	127762969	12	127763136	3	0	0
JnId_b_58804	RBM28	ENSG000000106344	BU183334	chr7	-	127763332	13	127764420	2	0	0
JnId_b_58805	RBM28	ENSG000000106344	-	chr7	-	127764492	14	127765539	3	0	0
JnId_b_58806	RBM28	ENSG000000106344	BP335604	chr7	-	127765632	15	127766015	4	0	0
JnId_b_58807	RBM28	ENSG000000106344	BP335604	chr7	-	127766611	17	127766922	2	0	0
JnId_b_58808	RBM28	ENSG000000106344	BP335604	chr7	-	127767081	18	127770965	4	0	0
JnId_b_58809	IMPDH1	ENSG000000106348	-	chr7	-	127831044	13	127833056	1	0	0
JnId_b_58810	HIG2_HUMAN	ENSG000000135245	BG674094	chr7	+	127883313	1	127884490	2	0	1
JnId_b_58811	AK130751	-	BG982388	chr7	+	128068669	2	128069507	1	0	0
JnId_b_58812	CALU	ENSG000000128595	DA737233	chr7	+	128166722	1	128175862	8	0	0
JnId_b_58813	CALU	ENSG000000128595	-	chr7	+	128176094	2	128181551	5	0	0
JnId_b_58814	CALU	ENSG000000128595	-	chr7	+	128176094	2	128181818	2	0	1
JnId_b_58815	CALU	ENSG000000128595	DA737233	chr7	+	128181745	3	128186160	3	0	1

JnId_b_58816	CALU	ENSG00000128595	DA844161	chr7	+	128182012	4	128186160	1	0	0
JnId_b_58817	CALU	ENSG00000128595	DA737233	chr7	+	128186327	5	128187081	5	0	0
JnId_b_58818	CALU	ENSG00000128595	DA737233	chr7	+	128187142	6	128194745	5	0	0
JnId_b_58819	CALU	ENSG00000128595	BM042340	chr7	+	128194945	7	128196352	6	0	0
JnId_b_58820	NP_073579.3	ENSG00000128596	-	chr7	+	128219717	2	128221637	2	0	0
JnId_b_58821	NP_073579.3	ENSG00000128596	DA067154	chr7	+	128221892	3	128221983	1	0	0
JnId_b_58822	NP_073579.3	ENSG00000128596	BI462028	chr7	+	128228799	5	128231939	2	0	0
JnId_b_58823	NP_073579.3	ENSG00000128596	-	chr7	+	128232051	6	128232648	1	0	0
JnId_b_58824	NP_073579.3	ENSG00000128596	DB078673	chr7	+	128232814	7	128233050	3	0	0
JnId_b_58825	NP_073579.3	ENSG00000128596	AU135705	chr7	+	128234148	10	128234649	2	0	0
JnId_b_58826	NP_073579.3	ENSG00000128596	AU135705	chr7	+	128234835	11	128236739	1	0	0
JnId_b_58827	NP_073579.3	ENSG00000128596	AU135705	chr7	+	128236934	12	128237428	1	0	0
JnId_b_58828	NP_073579.3	ENSG00000128596	BI481183	chr7	+	128237656	13	128239089	1	0	0
JnId_b_58829	NP_073579.3	ENSG00000128596	CD359292	chr7	+	128239602	14	128239997	1	0	0
JnId_b_58830	ATP6V1F	ENSG00000128524	-	chr7	+	128290352	1	128292666	1	0	0
JnId_b_58831	Q8NBE0	-	DA057844	chr7	-	128307818	1	128307908	1	0	0
JnId_b_58832	-	-	DV080368	chr7	-	128308011	2	128308287	1	0	0
JnId_b_58833	IRF5	ENSG00000128604	DA917039	chr7	+	128373324	3	128373790	1	0	0
JnId_b_58834	IRF5	ENSG00000128604	-	chr7	+	128373852	4	128374312	1	0	0
JnId_b_58835	IRF5	ENSG00000128604	BG386480	chr7	+	128374825	6	128375018	1	0	0
JnId_b_58836	TNPO3	ENSG00000064419	BM713130	chr7	-	128394682	3	128397437	7	0	0
JnId_b_58837	TNPO3	ENSG00000064419	BM713130	chr7	-	128397605	4	128399715	4	0	0
JnId_b_58838	TNPO3	ENSG00000064419	-	chr7	-	128399872	5	128402157	2	0	0
JnId_b_58839	TNPO3	ENSG00000064419	BM713130	chr7	-	128402252	6	128403108	5	0	0
JnId_b_58840	TNPO3	ENSG00000064419	BI868284	chr7	-	128403225	7	128406272	4	0	0
JnId_b_58841	TNPO3	ENSG00000064419	BI868284	chr7	-	128406413	8	128407260	2	0	0
JnId_b_58842	TNPO3	ENSG00000064419	BG403396	chr7	-	128407321	9	128409537	2	0	0
JnId_b_58843	TNPO3	ENSG00000064419	BG403396	chr7	-	128409614	10	128411457	1	0	0
JnId_b_58844	TNPO3	ENSG00000064419	BG403396	chr7	-	128411549	11	128414018	6	0	0
JnId_b_58845	TNPO3	ENSG00000064419	-	chr7	-	128411549	11	128468846	1	1	1
JnId_b_58846	TNPO3	ENSG00000064419	CB045569	chr7	-	128414210	12	128417250	2	0	0
JnId_b_58847	TNPO3	ENSG00000064419	CB045569	chr7	-	128417390	13	128419288	4	0	0
JnId_b_58848	TNPO3	ENSG00000064419	DB166233	chr7	-	128419380	14	128421096	3	0	0
JnId_b_58849	TNPO3	ENSG00000064419	BG766888	chr7	-	128421204	15	128424678	4	0	0
JnId_b_58850	TNPO3	ENSG00000064419	BG766888	chr7	-	128424825	16	128427718	3	0	0
JnId_b_58851	TNPO3	ENSG00000064419	BG766888	chr7	-	128427857	17	128428348	4	0	0
JnId_b_58852	TNPO3	ENSG00000064419	BG766888	chr7	-	128428524	18	128432305	6	0	0
JnId_b_58853	TNPO3	ENSG00000064419	BG766888	chr7	-	128432449	19	128442268	2	0	0
JnId_b_58854	TNPO3	ENSG00000064419	-	chr7	-	128432449	19	128481940	1	1	1
JnId_b_58855	TNPO3	ENSG00000064419	DA725503	chr7	-	128442425	20	128444272	6	0	0
JnId_b_58856	TNPO3	ENSG00000064419	DA725503	chr7	-	128444346	21	128445246	7	0	0
JnId_b_58857	TNPO3	ENSG00000064419	DA725503	chr7	-	128445447	22	128481940	5	0	0
JnId_b_58858	TSPAN33	ENSG00000158457	BI764633	chr7	+	128572158	1	128588755	3	0	0
JnId_b_58859	TSPAN33	ENSG00000158457	BI764633	chr7	+	128588813	2	128589470	3	0	0
JnId_b_58860	TSPAN33	ENSG00000158457	BX280316	chr7	+	128589598	3	128589909	4	0	0
JnId_b_58861	TSPAN33	ENSG00000158457	BX280316	chr7	+	128589984	4	128591550	3	0	0
JnId_b_58862	TSPAN33	ENSG00000158457	CB139588	chr7	+	128591646	5	128593854	4	0	0
JnId_b_58863	TSPAN33	ENSG00000158457	CB139588	chr7	+	128593983	6	128594475	6	0	0
JnId_b_58864	TSPAN33	ENSG00000158457	N73038	chr7	+	128594637	7	128594849	2	0	0
JnId_b_58865	SMO	ENSG00000128602	BP375963	chr7	+	128637625	9	128638041	1	0	0
JnId_b_58866	SAHH3_HUMAN	ENSG00000158467	DA429263	chr7	+	128795628	2	128806714	1	0	0
JnId_b_58867	SAHH3_HUMAN	ENSG00000158467	CN302037	chr7	+	128806826	3	128816132	1	0	0
JnId_b_58868	SAHH3_HUMAN	ENSG00000158467	CA396888	chr7	+	128832290	9	128832912	2	0	0
JnId_b_58869	Q6ZNS6	-	-	chr7	+	128832976	11	128851950	1	0	0
JnId_b_58870	SAHH3_HUMAN	ENSG00000158467	CA394559	chr7	+	128833543	11	128836552	1	0	0
JnId_b_58871	SAHH3_HUMAN	ENSG00000158467	CA394559	chr7	+	128840765	13	128849916	1	0	0
JnId_b_58872	SAHH3_HUMAN	ENSG00000158467	AL522648	chr7	+	128853640	17	128854115	1	0	0
JnId_b_58873	FAM40B	ENSG00000128578	DA475593	chr7	+	128867168	2	128871100	1	0	0
JnId_b_58874	FAM40B	ENSG00000128578	DA475593	chr7	+	128878824	4	128880303	1	0	0
JnId_b_58875	FAM40B	ENSG00000128578	DA409007	chr7	+	128880424	5	128881218	1	0	0
JnId_b_58876	FAM40B	ENSG00000128578	AI678090	chr7	+	128886657	12	128887377	1	0	0
JnId_b_58877	FAM40B	ENSG00000128578	DR432803	chr7	+	128890117	14	128891120	1	0	0
JnId_b_58878	FAM40B	ENSG00000128578	-	chr7	+	128891218	15	128891688	1	0	0
JnId_b_58879	FAM40B	ENSG00000128578	DR432842	chr7	+	128894527	17	128897725	2	0	0

JnId_b_58880	NRF1	ENSG00000106459	DA670023	chr7	+	129038901	1	129084421	1	0	0
JnId_b_58881	NRF1	ENSG00000106459	- chr7	+	129038901	1	129138550	1	1	1	
JnId_b_58882	NRF1	ENSG00000106459	BP356339	chr7	+	129084650	2	129098504	3	0	0
JnId_b_58883	NRF1	ENSG00000106459	BP356339	chr7	+	129098619	3	129104707	2	0	0
JnId_b_58884	NRF1	ENSG00000106459	- chr7	+	129137647	7	129138550	1	0	0	
JnId_b_58885	NRF1	ENSG00000106459	BG387743	chr7	+	129138652	8	129144294	1	0	0
JnId_b_58886	NRF1	ENSG00000106459	BG387743	chr7	+	129144452	9	129154316	2	0	0
JnId_b_58887	UBE2H	ENSG00000186591	- chr7	-	129286017	5	129306643	1	0	0	
JnId_b_58888	UBE2H	ENSG00000186591	BM310967	chr7	-	129306718	6	129307970	3	0	0
JnId_b_58889	UBE2H	ENSG00000186591	BM310967	chr7	-	129308047	7	129379578	4	0	0
JnId_b_58890	ZC3HC1	ENSG00000091732	BQ005691	chr7	-	129445808	1	129449394	1	0	0
JnId_b_58891	ZC3HC1	ENSG00000091732	BI224212	chr7	-	129450799	3	129451338	1	0	0
JnId_b_58892	ZC3HC1	ENSG00000091732	BM006196	chr7	-	129451582	4	129453233	1	0	0
JnId_b_58893	ZC3HC1	ENSG00000091732	BM006196	chr7	-	129453388	5	129455977	1	0	0
JnId_b_58894	ZC3HC1	ENSG00000091732	DA026733	chr7	-	129456105	6	129466539	1	0	0
JnId_b_58895	ZC3HC1	ENSG00000091732	DA026733	chr7	-	129468177	8	129476108	1	0	0
JnId_b_58896	ZC3HC1	ENSG00000091732	DA026733	chr7	-	129476220	9	129478296	2	0	1
JnId_b_58897	NP_055812.1	ENSG00000128607	CN312924	chr7	+	129524083	2	129543520	1	0	0
JnId_b_58898	NP_055812.1	ENSG00000128607	CN312924	chr7	+	129543742	3	129547824	2	0	0
JnId_b_58899	NP_055812.1	ENSG00000128607	CN312924	chr7	+	129547979	4	129549129	3	0	0
JnId_b_58900	NP_055812.1	ENSG00000128607	AW954376	chr7	+	129551611	6	129552940	2	0	0
JnId_b_58901	NP_055812.1	ENSG00000128607	AW954376	chr7	+	129554527	8	129556512	1	0	0
JnId_b_58902	NP_116231.2	ENSG00000146842	DA497926	chr7	-	129593581	2	129597475	2	0	0
JnId_b_58903	NP_116231.2	ENSG00000146842	DA497926	chr7	-	129597549	3	129600707	1	0	0
JnId_b_58904	NP_116231.2	ENSG00000146842	DA497926	chr7	-	129600805	4	129600900	1	0	0
JnId_b_58905	NP_116231.2	ENSG00000146842	DA497926	chr7	-	129602685	6	129605477	1	0	0
JnId_b_58906	NP_116231.2	ENSG00000146842	- chr7	-	129602685	6	129608698	1	0	1	
JnId_b_58907	NP_116231.2	ENSG00000146842	BQ376433	chr7	-	129605603	7	129608698	4	0	0
JnId_b_58908	NP_116231.2	ENSG00000146842	- chr7	-	129608795	8	129611259	1	0	0	
JnId_b_58909	NP_116231.2	ENSG00000146842	BF035288	chr7	-	129611331	9	129612267	1	0	0
JnId_b_58910	NP_116231.2	ENSG00000146842	BI870183	chr7	-	129612443	10	129619697	1	0	0
JnId_b_58911	NP_116231.2	ENSG00000146842	CN366845	chr7	-	129619899	11	129628925	3	0	0
JnId_b_58912	NP_116231.2	ENSG00000146842	DB021198	chr7	-	129629167	12	129629607	2	0	0
JnId_b_58913	NP_116231.2	ENSG00000146842	DB021198	chr7	-	129629739	13	129630863	3	0	0
JnId_b_58914	NP_116231.2	ENSG00000146842	DB021198	chr7	-	129630922	14	129631049	4	0	0
JnId_b_58915	NP_116231.2	ENSG00000146842	DB021198	chr7	-	129631186	15	129632448	4	0	0
JnId_b_58916	TSGA14	ENSG00000106477	CA423612	chr7	-	129826116	1	129827115	2	0	0
JnId_b_58917	TSGA14	ENSG00000106477	DA775040	chr7	-	129829876	5	129831640	2	0	0
JnId_b_58918	TSGA14	ENSG00000106477	DA775040	chr7	-	129831785	6	129838198	2	0	0
JnId_b_58919	TSGA14	ENSG00000106477	DA775040	chr7	-	129838268	7	129839255	1	0	0
JnId_b_58920	TSGA14	ENSG00000106477	DA775040	chr7	-	129839317	8	129843995	2	0	0
JnId_b_58921	TSGA14	ENSG00000106477	AA405520	chr7	-	129849084	10	129855031	1	0	0
JnId_b_58922	TSGA14	ENSG00000106477	DA775040	chr7	-	129855095	11	129868010	2	0	0
JnId_b_58923	MEST	ENSG00000106484	- chr7	+	129924312	4	129925012	1	0	0	
JnId_b_58924	MEST	ENSG00000106484	BE298699	chr7	+	129931073	12	129932015	2	0	0
JnId_b_58925	TSGA13	ENSG00000158623	AA483808	chr7	-	129934449	2	129934761	2	0	0
JnId_b_58926	TSGA13	ENSG00000158623	AA483808	chr7	-	129934900	3	129935638	1	0	0
JnId_b_58927	TSGA13	ENSG00000158623	- chr7	-	129935739	4	129947559	1	1	1	
JnId_b_58928	TSGA13	ENSG00000158623	BE255440	chr7	-	129946518	6	129947559	1	0	0
JnId_b_58929	TSGA13	ENSG00000158623	BE255440	chr7	-	129947646	7	129948951	2	0	0
JnId_b_58930	TSGA13	ENSG00000158623	BE255440	chr7	-	129949044	8	129952397	2	0	0
JnId_b_58931	TSGA13	ENSG00000158623	BE255440	chr7	-	129952473	9	129988248	1	0	0
JnId_b_58932	TSGA13	ENSG00000158623	BE255440	chr7	-	130002309	12	130002861	2	0	0
JnId_b_58933	-	BM548007	chr7	-	130319408	2	130387724	2	0	0	
JnId_b_58934	-	DA321983	chr7	-	130319408	1	130443019	1	0	0	
JnId_b_58935	-	DB163483	chr7	-	130444102	1	130445036	1	0	0	
JnId_b_58936	AK054623	-	BX394179	chr7	-	130659724	2	130662105	1	0	0
JnId_b_58937	MKLN1	ENSG00000128585	- chr7	+	130663296	1	130710722	2	0	0	
JnId_b_58938	MKLN1	ENSG00000128585	DA303886	chr7	+	130710792	2	130722418	1	0	0
JnId_b_58939	MKLN1	ENSG00000128585	DA303886	chr7	+	130724271	4	130732565	2	0	0
JnId_b_58940	MKLN1	ENSG00000128585	DA303886	chr7	+	130732675	5	130734539	1	0	0
JnId_b_58941	MKLN1	ENSG00000128585	AU133802	chr7	+	130750009	8	130764331	2	0	0
JnId_b_58942	MKLN1	ENSG00000128585	- chr7	+	130764444	9	130773083	1	0	1	
JnId_b_58943	MKLN1	ENSG00000128585	- chr7	+	130773296	11	130778779	2	0	0	

JnId_b_58944	MKLN1	ENSG00000128585	-	chr7	+	130781202	13	130798515	1	0	0		
JnId_b_58945	MKLN1	ENSG00000128585	-	chr7	+	130798663	14	130799592	1	0	0		
JnId_b_58946	MKLN1	ENSG00000128585	-	chr7	+	130799707	15	130801574	1	0	0		
JnId_b_58947	MKLN1	ENSG00000128585	AW958478	chr7	+	130801714	16	130806140	1	0	0		
JnId_b_58948	MKLN1	ENSG00000128585	BE857966	chr7	+	130813973	18	130822902	2	0	0		
JnId_b_58949	MKLN1	ENSG00000128585	-	chr7	+	130813976	18	130822905	2	0	1		
JnId_b_58950	CHCHD3	ENSG00000106554	BG185166	chr7	-	132120961	1	132131742	2	0	0		
JnId_b_58951	CHCHD3	ENSG00000106554	-	chr7	-	132131878	2	132173698	1	0	0		
JnId_b_58952	CHCHD3	ENSG00000106554	-	chr7	-	132310586	5	132359845	1	0	0		
JnId_b_58953	EXOC4	ENSG00000131558	DA228648	chr7	+	132588483	1	132610276	1	0	0		
JnId_b_58954	EXOC4	ENSG00000131558	DA228648	chr7	+	132610466	2	132624215	1	0	0		
JnId_b_58955	EXOC4	ENSG00000131558	DA228648	chr7	+	132624410	3	132641170	3	0	0		
JnId_b_58956	EXOC4	ENSG00000131558	BI560941	chr7	+	132652684	5	132691623	2	0	0		
JnId_b_58957	EXOC4	ENSG00000131558	CN420905	chr7	+	132810767	8	132815343	5	0	0		
JnId_b_58958	EXOC4	ENSG00000131558	DA494649	chr7	+	132965434	10	133152617	1	0	0		
JnId_b_58959	EXOC4	ENSG00000131558	BU553742	chr7	+	133152837	11	133230891	4	0	0		
JnId_b_58960	EXOC4	ENSG00000131558	-	chr7	+	133231028	12	133252875	1	0	0		
JnId_b_58961	EXOC4	ENSG00000131558	BU553742	chr7	+	133273362	14	133332784	1	0	0		
JnId_b_58962	EXOC4	ENSG00000131558	BU553742	chr7	+	133332926	15	133340204	1	0	0		
JnId_b_58963	EXOC4	ENSG00000131558	BG393669	chr7	+	133340383	16	133342968	1	0	0		
JnId_b_58964	SLC35B4	-	AI298746	chr7	-	133630259	1	133630378	1	0	0		
JnId_b_58965	SLC35B4	ENSG00000205060	BQ431120	chr7	-	133630371	1	133631682	9	0	0		
JnId_b_58966	SLC35B4	ENSG00000205060	BQ431120	chr7	-	133631758	2	133634814	3	0	0		
JnId_b_58967	SLC35B4	ENSG00000205060	AA829001	chr7	-	133634890	3	133635443	3	0	0		
JnId_b_58968	SLC35B4	ENSG00000205060	DN993508	chr7	-	133635553	4	133637052	1	0	1		
JnId_b_58969	SLC35B4	ENSG00000205060	DA734959	chr7	-	133637113	6	133637320	4	0	0		
JnId_b_58970	SLC35B4	ENSG00000205060	DA474789	chr7	-	133640146	8	133641963	1	0	0		
JnId_b_58971	SLC35B4	ENSG00000205060	DA166510	chr7	-	133642066	9	133644657	6	0	0		
JnId_b_58972	SLC35B4	ENSG00000205060	DA166510	chr7	-	133644771	10	133651966	5	0	0		
JnId_b_58973	AKR1B1	ENSG00000085662	-	chr7	-	133778062	1	133780529	1	0	0		
JnId_b_58974	AKR1B1	ENSG00000085662	-	chr7	-	133783353	4	133783678	1	0	0		
JnId_b_58975	AKR1B1	ENSG00000085662	BF541158	chr7	-	133783785	5	133784288	5	0	0		
JnId_b_58976	AKR1B1	ENSG00000085662	-	chr7	-	133784411	6	133785011	1	0	0		
JnId_b_58977	AKR1B1	ENSG00000085662	DA385298	chr7	-	133786194	8	133786877	6	0	0		
JnId_b_58978	AKR1B1	ENSG00000085662	-	chr7	-	133787045	9	133794288	2	0	0		
JnId_b_58979	BPGM	ENSG00000172331	AL550519	chr7	+	133997400	2	134014144	2	0	0		
JnId_b_58980	AGBL3	ENSG00000146856	BX282589	chr7	+	134323287	2	134324540	1	0	0		
JnId_b_58981	C7orf49	ENSG00000122783	BQ949282	chr7	-	134502163	1	134503023	3	0	0		
JnId_b_58982	C7orf49	ENSG00000122783	BQ949282	chr7	-	134503099	5	134504040	3	0	0		
JnId_b_58983	C7orf49	ENSG00000122783	AW410740	chr7	-	134503099	2	134504260	1	0	0		
JnId_b_58984	C7orf49	ENSG00000122783	DB208946	chr7	-	134504352	2	134505690	3	0	0		
JnId_b_58985	C7orf49	ENSG00000122783	BX365543	chr7	-	134504352	1	134505943	4	0	0		
JnId_b_58986	NP_054868.2	ENSG00000105875	BM794612	chr7	-	134522461	2	134523724	2	0	1		
JnId_b_58987	NP_054868.2	ENSG00000105875	BM794612	chr7	-	134523837	4	134524635	3	0	0		
JnId_b_58988	NP_054868.2	ENSG00000105875	BX369408	chr7	-	134524744	5	134528522	3	0	0		
JnId_b_58989	NP_054868.2	ENSG00000105875	BX369408	chr7	-	134528691	6	134528869	3	0	0		
JnId_b_58990	NP_054868.2	ENSG00000105875	BX369408	chr7	-	134528964	7	134530225	1	0	0		
JnId_b_58991	NP_054868.2	ENSG00000105875	-	chr7	-	134528964	7	134533284	1	1	1		
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JnId_b_58993	NP_054868.2	ENSG00000105875	BX369408	chr7	-	134533443	10	134539559	1	0	0		
JnId_b_58994	NP_054868.2	ENSG00000105875	BI766832	chr7	-	134539725	11	134541219	3	0	0		
JnId_b_58995	NP_054868.2	ENSG00000105875	BI766832	chr7	-	134541350	12	134542411	1	0	0		
JnId_b_58996	NP_054868.2	ENSG00000105875	DA414101	chr7	-	134542494	13	134544082	2	0	1		
JnId_b_58997	NP_054868.2	ENSG00000105875	DA414101	chr7	-	134544290	16	134544867	3	0	0		
JnId_b_58998	NP_054868.2	ENSG00000105875	DA414101	chr7	-	134545047	17	134546671	3	0	0		
JnId_b_58999	STRA8	ENSG00000146857	-	chr7	+	134576008	2	134578072	1	0	0		
JnId_b_59000	CNOT4	ENSG00000080802	-	chr7	-	134698478	1	134699145	1	0	0		
JnId_b_59001	CNOT4	ENSG00000080802	BI460975	chr7	-	134729707	5	134730925	1	0	0		
JnId_b_59002	CNOT4	ENSG00000080802	BP363466	chr7	-	134745938	8	134748776	1	0	0		
JnId_b_59003	CNOT4	ENSG00000080802	BP363466	chr7	-	134750551	11	134757444	2	0	0		
JnId_b_59004	CNOT4	ENSG00000080802	DA806813	chr7	-	134757642	12	134773445	1	0	0		
JnId_b_59005	CNOT4	ENSG00000080802	DB481964	chr7	-	134773711	13	134845176	3	0	0		
JnId_b_59006	NUP205	ENSG00000155561	DA497530	chr7	+	134893260	1	134906392	3	0	0		
JnId_b_59007	NUP205	ENSG00000155561	DA497530	chr7	+	134909113	3	134911557	2	0	0		

JnId_b_59008	NUP205	ENSG000000155561	DA497530	chr7	+	134911702	4	134912256	4	0	0
JnId_b_59009	NUP205	ENSG000000155561	CD654661	chr7	+	134912416	5	134913083	9	0	0
JnId_b_59010	NUP205	ENSG000000155561	AU133141	chr7	+	134913312	6	134914038	3	0	0
JnId_b_59011	NUP205	ENSG000000155561	AU133141	chr7	+	134914203	7	134920119	4	0	0
JnId_b_59012	NUP205	ENSG000000155561	DA457492	chr7	+	134920295	8	134922862	7	0	0
JnId_b_59013	NUP205	ENSG000000155561	DA457492	chr7	+	134923280	10	134926737	3	0	0
JnId_b_59014	NUP205	ENSG000000155561	DA457492	chr7	+	134926888	11	134928274	2	0	0
JnId_b_59015	NUP205	ENSG000000155561	AL043365	chr7	+	134928480	12	134929834	5	0	0
JnId_b_59016	NUP205	ENSG000000155561	AL043365	chr7	+	134930017	13	134932655	2	0	0
JnId_b_59017	NUP205	ENSG000000155561	DA755364	chr7	+	134932706	14	134933285	3	0	0
JnId_b_59018	NUP205	ENSG000000155561	CD643344	chr7	+	134933495	15	134936157	2	0	0
JnId_b_59019	NUP205	ENSG000000155561	DA966918	chr7	+	134936257	16	134936657	2	0	0
JnId_b_59020	NUP205	ENSG000000155561	DB098058	chr7	+	134938282	18	134939627	2	0	0
JnId_b_59021	NUP205	ENSG000000155561	DB098058	chr7	+	134939748	19	134941432	1	0	0
JnId_b_59022	NUP205	ENSG000000155561	DB098058	chr7	+	134941514	20	134942038	6	0	0
JnId_b_59023	NUP205	ENSG000000155561	DA856024	chr7	+	134942203	21	134942534	4	0	0
JnId_b_59024	NUP205	ENSG000000155561	BM465753	chr7	+	134942659	22	134949446	2	0	0
JnId_b_59025	NUP205	ENSG000000155561	BM465753	chr7	+	134949561	23	134951203	3	0	0
JnId_b_59026	NUP205	ENSG000000155561	BE840912	chr7	+	134951353	24	134951942	3	0	0
JnId_b_59027	NUP205	ENSG000000155561	BM465753	chr7	+	134952014	25	134952377	2	0	0
JnId_b_59028	NUP205	ENSG000000155561	BM465753	chr7	+	134952535	26	134952889	2	0	0
JnId_b_59029	NUP205	ENSG000000155561	CN312509	chr7	+	134952970	27	134953699	2	0	0
JnId_b_59030	NUP205	ENSG000000155561	BE930148	chr7	+	134953891	28	134954710	4	0	0
JnId_b_59031	NUP205	ENSG000000155561	AU132243	chr7	+	134954978	29	134955077	7	0	0
JnId_b_59032	NUP205	ENSG000000155561	AU132243	chr7	+	134955176	30	134958064	6	0	0
JnId_b_59033	NUP205	ENSG000000155561	AU132243	chr7	+	134958213	31	134960451	3	0	0
JnId_b_59034	NUP205	ENSG000000155561	AU132243	chr7	+	134960643	32	134961527	2	0	0
JnId_b_59035	NUP205	ENSG000000155561	BG680682	chr7	+	134961649	33	134963260	4	0	0
JnId_b_59036	NUP205	ENSG000000155561	CD691385	chr7	+	134963399	34	134965631	1	0	0
JnId_b_59037	NUP205	ENSG000000155561	CD691385	chr7	+	134965758	35	134970868	5	0	0
JnId_b_59038	NUP205	ENSG000000155561	CD691385	chr7	+	134970945	36	134973218	7	0	0
JnId_b_59039	NUP205	ENSG000000155561	- chr7	+	134973347 37	134973844	1	0	0	0	
JnId_b_59040	NUP205	ENSG000000155561	CA488661	chr7	+	134973971	38	134978479	6	0	0
JnId_b_59041	NUP205	ENSG000000155561	CA488661	chr7	+	134978646	39	134980182	3	0	0
JnId_b_59042	NUP205	ENSG000000155561	AI693936	chr7	+	134980306	40	134980755	2	0	0
JnId_b_59043	NUP205	ENSG000000155561	AI538425	chr7	+	134980884	41	134981445	2	0	0
JnId_b_59044	SLC13A4	ENSG000000164707	DB042089	chr7	-	135008094	1	135024192	1	1	1
JnId_b_59045	MTPN	ENSG000000105887	BP198803	chr7	-	135265300	2	135285886	13	0	0
JnId_b_59046	MTPN	ENSG000000105887	BP198803	chr7	-	135285970	3	135286804	5	0	0
JnId_b_59047	MTPN	ENSG000000105887	BP198803	chr7	-	135286918	4	135312316	13	0	0
JnId_b_59048	DGKI	ENSG000000157680	- chr7	-	136730983 2	136922382	1	1	1	1	
JnId_b_59049	DGKI	ENSG000000157680	BF589937	chr7	-	136732699	3	136743160	2	0	0
JnId_b_59050	DGKI	ENSG000000157680	DA696180	chr7	-	136798897	7	136801193	1	0	0
JnId_b_59051	DGKI	ENSG000000157680	- chr7	-	136802228 10	136820659	1	0	0	0	
JnId_b_59052	DGKI	ENSG000000157680	- chr7	-	136804905 10	136820659	1	0	1	0	
JnId_b_59053	DGKI	ENSG000000157680	DA602501	chr7	-	136857252	14	136887654	2	0	0
JnId_b_59054	DGKI	ENSG000000157680	DA602501	chr7	-	136887854	15	136906460	2	0	0
JnId_b_59055	DGKI	ENSG000000157680	- chr7	-	136912570 18	136913555	1	0	0	0	
JnId_b_59056	DGKI	ENSG000000157680	- chr7	-	136913611 19	136917135	1	0	0	0	
JnId_b_59057	DGKI	- AA707274	- chr7	-	136920626 1	136922377	1	0	0	0	
JnId_b_59058	DGKI	ENSG000000157680	- chr7	-	136920632 21	136922382	1	0	0	0	
JnId_b_59059	DGKI	ENSG000000157680	- chr7	-	136955226 27	136958768	2	0	0	0	
JnId_b_59060	DGKI	ENSG000000157680	DB087354	chr7	-	136955226	27	136980757	1	1	1
JnId_b_59061	DGKI	ENSG000000157680	H37913 chr7	-	136991826 31	137013842	1	0	0	0	
JnId_b_59062	DGKI	ENSG000000157680	H37913 chr7	-	137013938 32	137025179	1	0	0	0	
JnId_b_59063	DGKI	ENSG000000157680	H37913 chr7	-	137025288 33	137181747	1	0	0	0	
JnId_b_59064	CREB3L2	ENSG000000182158	BU553910	chr7	-	137217914	2	137220280	2	0	0
JnId_b_59065	CREB3L2	ENSG000000182158	CN394708	chr7	-	137220407	3	137220688	3	0	0
JnId_b_59066	CREB3L2	ENSG000000182158	BU553910	chr7	-	137220788	4	137236639	2	0	0
JnId_b_59067	CREB3L2	ENSG000000182158	CN394708	chr7	-	137236708	5	137239244	2	0	0
JnId_b_59068	CREB3L2	ENSG000000182158	CN394708	chr7	-	137239303	6	137240987	1	0	0
JnId_b_59069	CREB3L2	ENSG000000182158	CN394708	chr7	-	137241134	7	137243537	2	0	0
JnId_b_59070	CREB3L2	ENSG000000182158	- chr7	-	137243722 8	137248276	1	0	0	0	
JnId_b_59071	CREB3L2	ENSG000000182158	AA861496	chr7	-	137248364	9	137251122	2	0	0

JnId_b_59072	CREB3L2	ENSG00000182158	BI224039	chr7	-	137251298	10	137263435	3	0	0
JnId_b_59073	CREB3L2	ENSG00000182158	BQ651277	chr7	-	137263652	11	137336889	1	0	0
JnId_b_59074	TRIM24	ENSG00000122779	DB074748	chr7	+	137796197	1	137839574	2	0	1
JnId_b_59075	TRIM24	ENSG00000122779	DB074748	chr7	+	137839693	3	137850496	2	0	0
JnId_b_59076	TRIM24	ENSG00000122779	DB088522	chr7	+	137854606	5	137860525	4	0	0
JnId_b_59077	TRIM24	ENSG00000122779	AU126338	chr7	+	137864515	7	137873941	5	0	0
JnId_b_59078	TRIM24	ENSG00000122779	AU126338	chr7	+	137874088	8	137886347	4	0	0
JnId_b_59079	TRIM24	ENSG00000122779	BM466423	chr7	+	137890149	10	137902765	2	0	0
JnId_b_59080	TRIM24	ENSG00000122779	DA784203	chr7	+	137890251	10	137902765	3	0	1
JnId_b_59081	TRIM24	ENSG00000122779	AW604361	chr7	+	137902939	11	137906115	1	0	0
JnId_b_59082	TRIM24	ENSG00000122779	BM466423	chr7	+	137906288	12	137908791	2	0	0
JnId_b_59083	TRIM24	ENSG00000122779	CB144187	chr7	+	137908927	13	137911657	3	0	1
JnId_b_59084	TRIM24	ENSG00000122779	CB144187	chr7	+	137911730	15	137912704	5	0	0
JnId_b_59085	TRIM24	ENSG00000122779	CB144187	chr7	+	137912873	16	137914488	3	0	0
JnId_b_59086	TRIM24	ENSG00000122779	BG614027	chr7	+	137914817	17	137915846	2	0	0
JnId_b_59087	TRIM24	ENSG00000122779	BG614027	chr7	+	137915979	18	137916981	1	0	0
JnId_b_59088	TRIM24	ENSG00000122779	-	chr7	+	137917056	19	137919134	1	0	0
JnId_b_59089	TRIM24	ENSG00000122779	BG614027	chr7	+	137919284	20	137920026	1	0	0
JnId_b_59090	Q9HCM3_HUMAN	ENSG00000122778	-	chr7	-	138229812	11	138234240	1	0	0
JnId_b_59091	ZC3HAV1	ENSG00000105939	DA718985	chr7	-	138389381	3	138390490	1	0	0
JnId_b_59092	ZC3HAV1	ENSG00000105939	DA718985	chr7	-	138390581	4	138396321	2	0	0
JnId_b_59093	ZC3HAV1	ENSG00000105939	BQ053346	chr7	-	138396424	5	138400164	1	0	0
JnId_b_59094	ZC3HAV1	ENSG00000105939	AI133088	chr7	-	138411695	8	138413837	2	0	0
JnId_b_59095	ZC3HAV1	ENSG00000105939	-	chr7	-	138413939	9	138414755	1	0	0
JnId_b_59096	ZC3HAV1	ENSG00000105939	BQ431960	chr7	-	138415529	10	138419065	1	0	0
JnId_b_59097	ZC3HAV1	ENSG00000105939	DA379200	chr7	-	138419318	11	138424909	1	0	0
JnId_b_59098	ZC3HAV1	ENSG00000105939	DA379200	chr7	-	138425045	12	138444309	1	0	0
JnId_b_59099	Q6ZU65_HUMAN	ENSG00000157741	-	chr7	+	138572383	2	138587241	1	0	0
JnId_b_59100	Q6ZU65_HUMAN	ENSG00000157741	BX092913	chr7	+	138607726	9	138608582	3	0	0
JnId_b_59101	Q6ZU65_HUMAN	ENSG00000157741	-	chr7	+	138617341	14	138618309	1	0	0
JnId_b_59102	Q6ZU65_HUMAN	ENSG00000157741	AW818478	chr7	+	138628749	16	138629174	1	0	0
JnId_b_59103	Q6ZU65_HUMAN	ENSG00000157741	-	chr7	+	138629267	17	138633072	1	0	0
JnId_b_59104	NP_932068.1	ENSG00000164898	BF664988	chr7	+	138676808	1	138680786	3	0	0
JnId_b_59105	LUC7L2	-	DB175846	chr7	+	138695608	1	138698462	1	0	0
JnId_b_59106	LUC7L2	ENSG00000146963	DA267183	chr7	+	138695608	1	138711347	10	0	1
JnId_b_59107	LUC7L2	ENSG00000146963	-	chr7	+	138695608	1	138747836	1	1	1
JnId_b_59108	LUC7L2	-	BM799595	chr7	+	138706749	3	138709687	1	0	0
JnId_b_59109	LUC7L2	ENSG00000146963	AI821197	chr7	+	138711442	3	138733884	6	0	0
JnId_b_59110	LUC7L2	ENSG00000146963	AI821197	chr7	+	138733983	4	138737422	15	0	0
JnId_b_59111	LUC7L2	ENSG00000146963	AI821197	chr7	+	138737533	5	138740929	10	0	0
JnId_b_59112	LUC7L2	ENSG00000146963	AI821197	chr7	+	138741073	6	138742459	8	0	0
JnId_b_59113	LUC7L2	ENSG00000146963	BF217069	chr7	+	138742636	7	138744848	5	0	0
JnId_b_59114	LUC7L2	ENSG00000146963	BF217069	chr7	+	138744940	8	138747836	19	0	0
JnId_b_59115	LUC7L2	ENSG00000146963	BF217069	chr7	+	138747866	9	138752823	8	0	0
JnId_b_59116	LUC7L2	ENSG00000146963	BF217069	chr7	+	138753015	10	138757448	6	0	0
JnId_b_59117	PARP12	ENSG00000059378	-	chr7	-	139372617	2	139373544	1	0	0
JnId_b_59118	PARP12	ENSG00000059378	BM049118	chr7	-	139374957	4	139380503	1	0	0
JnId_b_59119	PARP12	ENSG00000059378	BM049118	chr7	-	139380600	5	139383983	1	0	0
JnId_b_59120	PARP12	ENSG00000059378	BQ425387	chr7	-	139401032	9	139403124	1	0	0
JnId_b_59121	PARP12	ENSG00000059378	-	chr7	-	139403422	10	139404167	1	0	0
JnId_b_59122	JHDM1D	ENSG00000006459	BE883178	chr7	-	139465488	13	139466710	1	0	0
JnId_b_59123	JHDM1D	ENSG00000006459	BX366325	chr7	-	139479925	19	139485373	1	0	0
JnId_b_59124	SLC37A3	ENSG00000157800	-	chr7	-	139705054	10	139710676	1	0	0
JnId_b_59125	MKRN1	ENSG00000133606	BU517129	chr7	-	139803135	4	139805275	2	0	0
JnId_b_59126	ADCK2	ENSG00000133597	BU857397	chr7	+	140020532	1	140020879	2	0	0
JnId_b_59127	ADCK2	ENSG00000133597	BU857397	chr7	+	140021026	2	140025423	3	0	0
JnId_b_59128	ADCK2	ENSG00000133597	BM479712	chr7	+	140025552	3	140027310	2	0	0
JnId_b_59129	ADCK2	ENSG00000133597	BI870114	chr7	+	140027406	4	140033258	3	0	0
JnId_b_59130	ADCK2	ENSG00000133597	BI870114	chr7	+	140033510	5	140035865	4	0	0
JnId_b_59131	ADCK2	ENSG00000133597	BI870114	chr7	+	140035994	6	140037028	2	0	0
JnId_b_59132	ADCK2	ENSG00000133597	BF224070	chr7	+	140037082	7	140040931	2	0	0
JnId_b_59133	NDUFB2	ENSG00000090266	DB506120	chr7	+	140043111	1	140049134	6	0	1
JnId_b_59134	NDUFB2	ENSG00000090266	DB506120	chr7	+	140049279	3	140051128	8	0	0
JnId_b_59135	NDUFB2	ENSG00000090266	DB506120	chr7	+	140051232	4	140052831	2	0	0

JnId_b_59136	BRAF	ENSG000000157764	-	chr7	-	140129426	9	140133816	1	0	0	
JnId_b_59137	BRAF	ENSG000000157764	AA262800		chr7	-	140133853	10	140140576	1	0	0
JnId_b_59138	BRAF	ENSG000000157764	AA262800		chr7	-	140140736	11	140146630	1	0	0
JnId_b_59139	BRAF	ENSG000000157764	BG393829		chr7	-	140146750	12	140147680	1	0	0
JnId_b_59140	MRPS33	ENSG000000090263	BU569875		chr7	-	140356886	2	140361180	1	0	0
JnId_b_59141	MRPS33	ENSG000000090263	DW421505		chr7	-	140356929	2	140361179	5	0	1
JnId_b_59142	AGK	ENSG000000006530	-	chr7	+	140942910	4	140947473	1	0	0	
JnId_b_59143	KIAA1147	ENSG000000127359	-	chr7	-	141010509	2	141011172	1	0	0	
JnId_b_59144	KIAA1147	ENSG000000127359	BM558978		chr7	-	141012694	5	141020335	1	0	0
JnId_b_59145	KIAA1147	ENSG000000127359	DW422476		chr7	-	141020489	6	141031746	1	0	0
JnId_b_59146	KIAA1147	ENSG000000127359	CR747012		chr7	-	141031905	7	141032827	1	0	0
JnId_b_59147	KIAA1147	ENSG000000127359	CR747012		chr7	-	141032927	8	141048154	2	0	0
JnId_b_59148	SSBP1	ENSG000000106028	AA187763		chr7	+	141084679	1	141085392	10	0	0
JnId_b_59149	SSBP1	-	DB466021	chr7	+	141084772	1	141085393	1	0	0	
JnId_b_59150	SSBP1	-	DB464012	chr7	+	141084844	1	141085393	1	0	0	
JnId_b_59151	SSBP1	-	BG030060	chr7	+	141084862	1	141085393	1	0	0	
JnId_b_59152	SSBP1	ENSG000000106028	DB466021		chr7	+	141088498	3	141089829	11	0	0
JnId_b_59153	SSBP1	ENSG000000106028	DB466021		chr7	+	141089970	4	141090170	7	0	0
JnId_b_59154	SSBP1	ENSG000000106028	BU168034		chr7	+	141090258	5	141091764	19	0	0
JnId_b_59155	SSBP1	ENSG000000106028	-	chr7	+	141091853	6	141096579	4	0	0	
JnId_b_59156	AK097858	-	CV030390		chr7	+	142204226	4	142208852	1	0	0
JnId_b_59157	AK097858	-	DA821814		chr7	+	142204422	1	142208852	1	0	0
JnId_b_59158	AK097858	-	DA966905		chr7	+	142204707	1	142208852	7	0	0
JnId_b_59159	AK097858	-	BI834746		chr7	+	142204859	1	142208852	1	0	0
JnId_b_59160	AK097858	-	CK005739		chr7	+	142209238	2	142209755	2	0	0
JnId_b_59161	AK097858	-	CK005739		chr7	+	142209772	3	142209916	10	0	0
JnId_b_59162	AK097858	-	CN257872		chr7	+	142210022	4	142210314	13	0	0
JnId_b_59163	EPHB6	ENSG000000106123	-	chr7	+	142270713	1	142278670	1	1	1	
JnId_b_59164	GSTK1	ENSG000000197448	CF128106		chr7	+	142670800	1	142671300	3	0	0
JnId_b_59165	GSTK1	ENSG000000197448	CF128106		chr7	+	142671382	2	142671762	2	0	0
JnId_b_59166	GSTK1	ENSG000000197448	CF128106		chr7	+	142672307	4	142672475	8	0	0
JnId_b_59167	GSTK1	ENSG000000197448	CF128106		chr7	+	142672511	4	142674831	2	0	0
JnId_b_59168	GSTK1	ENSG000000197448	CF128106		chr7	+	142674948	5	142675305	4	0	0
JnId_b_59169	GSTK1	ENSG000000197448	R83925	chr7	+	142675399	6	142676002	5	0	0	
JnId_b_59170	CASP2	ENSG000000106144	DA795840		chr7	+	142695744	1	142698754	1	0	1
JnId_b_59171	CASP2	ENSG000000106144	DN831561		chr7	+	142699913	5	142701444	3	0	0
JnId_b_59172	CASP2	ENSG000000106144	DW009639		chr7	+	142701988	7	142707137	2	0	0
JnId_b_59173	CASP2	ENSG000000106144	-	chr7	+	142707509	9	142707594	1	0	0	
JnId_b_59174	CASP2	ENSG000000106144	-	chr7	+	142711148	11	142711888	2	0	0	
JnId_b_59175	CASP2	ENSG000000106144	AA298416		chr7	+	142711998	12	142712154	1	0	0
JnId_b_59176	NP_775949.1	ENSG000000170379	-		chr7	+	143028235	1	143047708	1	0	1
JnId_b_59177	NP_055534.1	ENSG000000198420	-		chr7	-	143182168	1	143185125	1	0	0
JnId_b_59178	TPK1	ENSG000000196511	BE615736		chr7	-	143876628	3	143919448	1	0	0
JnId_b_59179	CUL1	ENSG000000055130	DB449692		chr7	+	148027054	1	148057986	3	0	0
JnId_b_59180	CUL1	ENSG000000055130	DB449692		chr7	+	148058287	1	148082000	2	0	0
JnId_b_59181	CUL1	ENSG000000055130	-	chr7	+	148085175	3	148087572	1	1	1	
JnId_b_59182	CUL1	ENSG000000055130	BP327157		chr7	+	148087379	4	148087572	1	0	0
JnId_b_59183	CUL1	ENSG000000055130	BP327157		chr7	+	148087663	5	148088357	5	0	0
JnId_b_59184	CUL1	ENSG000000055130	-	chr7	+	148088521	6	148094585	3	0	0	
JnId_b_59185	CUL1	ENSG000000055130	-	chr7	+	148095774	8	148111807	1	0	1	
JnId_b_59186	CUL1	ENSG000000055130	DB059152		chr7	+	148111915	10	148111995	11	0	0
JnId_b_59187	CUL1	ENSG000000055130	BE252818		chr7	+	148114624	12	148115013	5	0	0
JnId_b_59188	CUL1	ENSG000000055130	BE252818		chr7	+	148115145	13	148116581	4	0	0
JnId_b_59189	CUL1	ENSG000000055130	-	chr7	+	148116699	14	148117774	1	0	0	
JnId_b_59190	CUL1	ENSG000000055130	BE252818		chr7	+	148117851	15	148118334	13	0	0
JnId_b_59191	CUL1	ENSG000000055130	BE252818		chr7	+	148118466	16	148120750	5	0	0
JnId_b_59192	CUL1	ENSG000000055130	BI261329		chr7	+	148120843	17	148125836	3	0	0
JnId_b_59193	CUL1	ENSG000000055130	BI261329		chr7	+	148126702	20	148127299	5	0	0
JnId_b_59194	CUL1	ENSG000000055130	BI261329		chr7	+	148127413	21	148128526	3	0	0
JnId_b_59195	EZH2	ENSG000000106462	AI652680		chr7	-	148138439	4	148139649	4	0	0
JnId_b_59196	EZH2	ENSG000000106462	BU508767		chr7	-	148139745	5	148141983	4	0	0
JnId_b_59197	EZH2	ENSG000000106462	CN283482		chr7	-	148142162	6	148142938	6	0	0
JnId_b_59198	EZH2	ENSG000000106462	-	chr7	-	148142162	6	148156764	1	1	1	
JnId_b_59199	EZH2	ENSG000000106462	CN283482		chr7	-	148143064	7	148143530	6	0	0

JnId_b_59200	EZH2	ENSG000000106462	CN283482	chr7	-	148143571	8	148144708	9	0	0
JnId_b_59201	EZH2	ENSG000000106462	CB145923	chr7	-	148143571	8	148145246	1	0	1
JnId_b_59202	EZH2	ENSG000000106462	CN283482	chr7	-	148144803	9	148145246	2	0	0
JnId_b_59203	EZH2	ENSG000000106462	CN283482	chr7	-	148145416	9	148145901	4	0	0
JnId_b_59204	EZH2	ENSG000000106462	BG681160	chr7	-	148146142	9	148147620	6	0	1
JnId_b_59205	EZH2	ENSG000000106462	AA312778	chr7	-	148147712	11	148154478	1	0	0
JnId_b_59206	EZH2	ENSG000000106462	AU126751	chr7	-	148147712	11	148154493	10	0	1
JnId_b_59207	EZH2	ENSG000000106462	AU126751	chr7	-	148154657	12	148155188	10	0	0
JnId_b_59208	EZH2	ENSG000000106462	AU126751	chr7	-	148155291	13	148156764	16	0	0
JnId_b_59209	EZH2	ENSG000000106462	DN998076	chr7	-	148156905	14	148157752	1	0	0
JnId_b_59210	EZH2	ENSG000000106462	DB158979	chr7	-	148157873	15	148160658	4	0	0
JnId_b_59211	EZH2	-	BG257873	chr7	-	148160775	1	148164847	1	0	0
JnId_b_59212	EZH2	ENSG000000106462	DB158979	chr7	-	148160775	16	148174494	6	0	0
JnId_b_59213	EZH2	ENSG000000106462	BU184475	chr7	-	148160775	16	148212188	3	1	1
JnId_b_59214	EZH2	ENSG000000106462	DB158979	chr7	-	148174623	17	148175206	6	0	0
JnId_b_59215	EZH2	ENSG000000106462	DB158979	chr7	-	148175330	18	148212188	8	0	0
JnId_b_59216	PDIA4	ENSG000000155660	BE740652	chr7	-	148332234	1	148333165	6	0	0
JnId_b_59217	PDIA4	ENSG000000155660	BE740652	chr7	-	148333399	2	148333921	10	0	0
JnId_b_59218	PDIA4	ENSG000000155660	BE262512	chr7	-	148334078	3	148336183	8	0	0
JnId_b_59219	PDIA4	ENSG000000155660	BI196674	chr7	-	148336335	4	148339870	9	0	0
JnId_b_59220	PDIA4	ENSG000000155660	BI196674	chr7	-	148340029	5	148340179	11	0	0
JnId_b_59221	PDIA4	ENSG000000155660	BI196674	chr7	-	148340385	6	148342928	9	0	0
JnId_b_59222	PDIA4	ENSG000000155660	BI832624	chr7	-	148343067	7	148347016	19	0	0
JnId_b_59223	PDIA4	ENSG000000155660	AI695144	chr7	-	148347222	8	148348991	2	0	0
JnId_b_59224	PDIA4	ENSG000000155660	AI695144	chr7	-	148349172	9	148356345	17	0	0
JnId_b_59225	ZNF398	ENSG000000197024	DA619291	chr7	+	148475267	1	148481970	1	0	0
JnId_b_59226	ZNF398	ENSG000000197024	BF791553	chr7	+	148494309	3	148494841	1	0	0
JnId_b_59227	ZNF398	ENSG000000197024	-	chr7	+	148494955	4	148504492	1	0	0
JnId_b_59228	ZNF398	ENSG000000197024	CN400438	chr7	+	148504606	5	148506672	1	0	0
JnId_b_59229	ZNF282	ENSG000000170265	CN314467	chr7	+	148523779	1	148526357	1	0	0
JnId_b_59230	ZNF282	ENSG000000170265	CN314467	chr7	+	148526777	2	148534720	2	0	0
JnId_b_59231	ZNF282	ENSG000000170265	BX401016	chr7	+	148534847	3	148535375	6	0	0
JnId_b_59232	ZNF282	ENSG000000170265	-	chr7	+	148535495	4	148538609	2	0	0
JnId_b_59233	ZNF282	ENSG000000170265	BI196901	chr7	+	148538729	5	148540382	2	0	0
JnId_b_59234	ZNF282	ENSG000000170265	BI196901	chr7	+	148540496	6	148541725	1	0	0
JnId_b_59235	ZNF212	ENSG000000170260	-	chr7	+	148578572	2	148578704	2	0	0
JnId_b_59236	ZNF212	ENSG000000170260	BU167638	chr7	+	148578831	3	148580729	1	0	0
JnId_b_59237	ZNF212	ENSG000000170260	BU167638	chr7	+	148580819	4	148581582	1	0	0
JnId_b_59238	ZNF777	ENSG000000196453	BQ269135	chr7	-	148760956	3	148764598	1	0	0
JnId_b_59239	ZNF777	ENSG000000196453	CX754032	chr7	-	148764850	4	148779022	1	0	0
JnId_b_59240	ZNF777	ENSG000000196453	CX754032	chr7	-	148782261	6	148783200	1	0	0
JnId_b_59241	ZNF777	-	CR996801	chr7	-	148784061	1	148788054	1	0	0
JnId_b_59242	ZNF746	ENSG000000181220	-	chr7	-	148805779	3	148820882	1	0	0
JnId_b_59243	ZNF746	ENSG000000181220	BQ723008	chr7	-	148820996	4	148822012	1	0	0
JnId_b_59244	ZNF767	ENSG000000133624	CB158711	chr7	-	148875800	10	148877216	1	0	0
JnId_b_59245	ZNF767	ENSG000000133624	BI014501	chr7	-	148877398	9	148878891	3	0	0
JnId_b_59246	ZNF767	ENSG000000133624	-	chr7	-	148878970	7	148879678	1	0	0
JnId_b_59247	ZNF767	ENSG000000133624	DA208407	chr7	-	148881040	5	148886631	1	0	0
JnId_b_59248	ZNF767	ENSG000000133624	AW806617	chr7	-	148886863	1	148947947	1	0	0
JnId_b_59249	ZNF767	ENSG000000133624	AW296963	chr7	-	148949196	3	148949283	1	0	0
JnId_b_59250	ZNF767	ENSG000000133624	-	chr7	-	148949583	4	148952565	1	0	0
JnId_b_59251	KRBA1	ENSG000000133619	CO247512	chr7	+	149049014	4	149049403	1	0	0
JnId_b_59252	KRBA1	ENSG000000133619	BI457506	chr7	+	149052873	9	149053338	1	0	0
JnId_b_59253	KRBA1	ENSG000000133619	BG831722	chr7	+	149054084	11	149056546	1	0	0
JnId_b_59254	KRBA1	ENSG000000133619	-	chr7	+	149058364	15	149058450	1	0	0
JnId_b_59255	KRBA1	ENSG000000133619	-	chr7	+	149058591	16	149059694	1	0	0
JnId_b_59256	LOC643641	-	DB197128	chr7	+	149172758	2	149174173	1	0	0
JnId_b_59257	ATP6V0E2	ENSG000000171130	DA079109	chr7	+	149202191	1	149203619	4	0	0
JnId_b_59258	ATP6V0E2	ENSG000000171130	DA079109	chr7	+	149203667	2	149206699	8	0	0
JnId_b_59259	ATP6V0E2	ENSG000000171130	-	chr7	+	149203667	2	149207187	1	0	1
JnId_b_59260	ATP6V0E2	ENSG000000171130	DA079109	chr7	+	149206812	3	149207356	5	0	0
JnId_b_59261	LRRC61	ENSG000000127399	BG395045	chr7	+	149651582	1	149653862	2	0	0
JnId_b_59262	LRRC61	ENSG000000127399	BI334449	chr7	+	149654032	3	149664739	1	0	0
JnId_b_59263	REPIN1	-	DA451882	chr7	+	149696340	1	149697693	1	0	0

JnId_b_59264	REPIN1	-	BX333183	chr7	+	149696963	1	149697693	1	0	0
JnId_b_59265	REPIN1	-	BE910317	chr7	+	149696963	1	149699250	2	0	0
JnId_b_59266	REPIN1	-	DB456621	chr7	+	149697035	1	149697693	2	0	0
JnId_b_59267	REPIN1	-	DA775152	chr7	+	149697890	1	149698782	2	0	0
JnId_b_59268	REPIN1	-	BE258991	chr7	+	149697890	2	149699253	1	0	0
JnId_b_59269	REPIN1	-	DA775152	chr7	+	149698906	2	149699250	5	0	0
JnId_b_59270	ZNF775	ENSG000000196456	BX386776	chr7	+	149716522	2	149724533	2	0	0
JnId_b_59271	GIMAP2	ENSG000000106560	-	chr7	+	150015108	2	150020335	1	0	0
JnId_b_59272	KCNH2	ENSG000000055118	AL520970	chr7	-	150286523	13	150287592	1	0	1
JnId_b_59273	ABCB8	ENSG000000197150	BP250762	chr7	+	150356630	1	150361624	1	0	1
JnId_b_59274	ACCN3	-	DB060279	chr7	+	150359311	2	150360864	1	0	0
JnId_b_59275	ABCB8	ENSG000000197150	BP250762	chr7	+	150361937	4	150362292	1	0	0
JnId_b_59276	ABCB8	ENSG000000197150	AL555395	chr7	+	150362619	6	150362743	2	0	0
JnId_b_59277	ABCB8	ENSG000000197150	AL555395	chr7	+	150362849	7	150363600	3	0	0
JnId_b_59278	ABCB8	ENSG000000197150	BP269263	chr7	+	150363762	8	150363901	1	0	0
JnId_b_59279	ABCB8	ENSG000000197150	BQ223720	chr7	+	150363987	9	150364092	3	0	0
JnId_b_59280	ABCB8	ENSG000000197150	BQ223720	chr7	+	150364190	10	150364563	2	0	0
JnId_b_59281	ABCB8	ENSG000000197150	AL571863	chr7	+	150364669	11	150365260	1	0	0
JnId_b_59282	ABCB8	ENSG000000197150	AW958847	chr7	+	150364669	11	150368287	1	0	1
JnId_b_59283	ABCB8	ENSG000000197150	AW958847	chr7	+	150368321	13	150368517	1	0	0
JnId_b_59284	ABCB8	ENSG000000197150	-	chr7	+	150368942	15	150369118	1	0	0
JnId_b_59285	ABCB8	ENSG000000197150	CB046771	chr7	+	150370128	17	150371990	1	0	0
JnId_b_59286	ABCB8	ENSG000000197150	AI684829	chr7	+	150379921	27	150380002	1	0	0
JnId_b_59287	CDK5	ENSG000000164885	BM040737	chr7	-	150382312	2	150382424	7	0	0
JnId_b_59288	CDK5	ENSG000000164885	-	chr7	-	150382485	3	150383046	1	0	0
JnId_b_59289	CDK5	ENSG000000164885	-	chr7	-	150382485	3	150384927	1	1	1
JnId_b_59290	CDK5	ENSG000000164885	BM040737	chr7	-	150383393	6	150383551	4	0	0
JnId_b_59291	CDK5	ENSG000000164885	-	chr7	-	150384995	11	150385091	1	0	0
JnId_b_59292	CDK5	ENSG000000164885	CD710380	chr7	-	150385180	12	150385831	2	0	0
JnId_b_59293	SLC4A2	ENSG000000164889	CB988140	chr7	+	150387782	1	150389944	2	0	0
JnId_b_59294	SLC4A2	ENSG000000164889	DA543236	chr7	+	150390058	2	150392221	3	0	0
JnId_b_59295	SLC4A2	ENSG000000164889	DA543236	chr7	+	150392387	3	150392545	6	0	0
JnId_b_59296	SLC4A2	ENSG000000164889	DA759206	chr7	+	150392787	4	150392867	3	0	0
JnId_b_59297	SLC4A2	ENSG000000164889	DA759206	chr7	+	150392986	5	150394536	3	0	0
JnId_b_59298	SLC4A2	ENSG000000164889	F08499	chr7	+	150394781	6	150394870	6	0	0
JnId_b_59299	SLC4A2	ENSG000000164889	BM924656	chr7	+	150395013	7	150395893	1	0	0
JnId_b_59300	SLC4A2	ENSG000000164889	BM924656	chr7	+	150396074	8	150397966	2	0	0
JnId_b_59301	SLC4A2	ENSG000000164889	BE794104	chr7	+	150398102	9	150398200	8	0	0
JnId_b_59302	SLC4A2	ENSG000000164889	BE794104	chr7	+	150398591	11	150398746	7	0	0
JnId_b_59303	SLC4A2	ENSG000000164889	BE794104	chr7	+	150398931	12	150399091	3	0	0
JnId_b_59304	SLC4A2	ENSG000000164889	CX870089	chr7	+	150399317	13	150399409	6	0	0
JnId_b_59305	SLC4A2	ENSG000000164889	BM471067	chr7	+	150399625	14	150399708	1	0	0
JnId_b_59306	SLC4A2	ENSG000000164889	BM471067	chr7	+	150399857	15	150399961	3	0	0
JnId_b_59307	SLC4A2	ENSG000000164889	CD616179	chr7	+	150400156	16	150402058	6	0	0
JnId_b_59308	SLC4A2	ENSG000000164889	CD616179	chr7	+	150402313	17	150402418	2	0	0
JnId_b_59309	SLC4A2	ENSG000000164889	CD616179	chr7	+	150402508	18	150402694	5	0	0
JnId_b_59310	SLC4A2	ENSG000000164889	CD616179	chr7	+	150402861	19	150403274	5	0	0
JnId_b_59311	SLC4A2	ENSG000000164889	BM045828	chr7	+	150403528	20	150403625	8	0	0
JnId_b_59312	SLC4A2	ENSG000000164889	AA595190	chr7	+	150403795	21	150404032	4	0	0
JnId_b_59313	SLC4A2	ENSG000000164889	AA595190	chr7	+	150404206	22	150404306	5	0	0
JnId_b_59314	FASTK	ENSG000000164896	BU634380	chr7	-	150405047	2	150405120	3	0	0
JnId_b_59315	FASTK	ENSG000000164896	BU634380	chr7	-	150405256	3	150405329	2	0	0
JnId_b_59316	FASTK	ENSG000000164896	-	chr7	-	150405421	4	150405640	1	0	0
JnId_b_59317	FASTK	ENSG000000164896	-	chr7	-	150405800	5	150405898	1	0	0
JnId_b_59318	FASTK	ENSG000000164896	BI463271	chr7	-	150406112	6	150406581	3	0	0
JnId_b_59319	FASTK	ENSG000000164896	DA691593	chr7	-	150406112	6	150407519	1	0	1
JnId_b_59320	FASTK	ENSG000000164896	BI463271	chr7	-	150406721	7	150406861	4	0	0
JnId_b_59321	FASTK	ENSG000000164896	AW672770	chr7	-	150407041	8	150407519	5	0	0
JnId_b_59322	FASTK	ENSG000000164896	BQ949674	chr7	-	150407942	2	150408228	1	0	0
JnId_b_59323	TMUB1	ENSG000000164897	BU956488	chr7	-	150409920	1	150410194	11	0	0
JnId_b_59324	TMUB1	ENSG000000164897	BU956488	chr7	-	150410613	2	150411453	7	0	0
JnId_b_59325	CENTG3	ENSG000000133612	DA659265	chr7	+	150415092	1	150444812	1	0	1
JnId_b_59326	CENTG3	ENSG000000133612	DA659265	chr7	+	150445797	6	150446229	1	0	0
JnId_b_59327	CENTG3	ENSG000000133612	-	chr7	+	150446364	7	150446524	1	0	0

JnId_b_59328	CENTG3	ENSG000000133612	BM931167	chr7	+	150446652	8	150448006	2	0	0
JnId_b_59329	CENTG3	ENSG000000133612	BM471280	chr7	+	150468136	15	150469917	1	0	0
JnId_b_59330	CENTG3	ENSG000000133612	- chr7	+	150470072	16	150470182	2	0	0	
JnId_b_59331	ABCF2	ENSG00000033050	BE742311	chr7	-	150544048	5	150546099	4	0	0
JnId_b_59332	ABCF2	ENSG00000033050	- chr7	-	150546669	7	150546772	2	0	0	
JnId_b_59333	ABCF2	ENSG00000033050	BM449856	chr7	-	150549699	10	150550539	2	0	0
JnId_b_59334	ABCF2	ENSG00000033050	- chr7	-	150550635	11	150551696	1	0	0	
JnId_b_59335	ABCF2	ENSG00000033050	CF139891	chr7	-	150551868	12	150551950	10	0	0
JnId_b_59336	ABCF2	ENSG00000033050	BM554356	chr7	-	150552133	13	150552794	10	0	0
JnId_b_59337	ABCF2	ENSG00000033050	BM554356	chr7	-	150553007	14	150554323	3	0	0
JnId_b_59338	ABCF2	ENSG00000033050	- chr7	-	150554519	15	150555181	3	0	0	
JnId_b_59339	CHGUT_HUMAN	ENSG000000033100	BQ678942	chr7	+	150563631	2	150564426	1	0	0
JnId_b_59340	NUB1	ENSG00000013374	DA089619	chr7	+	150669865	1	150673366	2	0	0
JnId_b_59341	NUB1	ENSG00000013374	DA089619	chr7	+	150673485	2	150677091	6	0	0
JnId_b_59342	NUB1	ENSG00000013374	DA089619	chr7	+	150677259	3	150679442	5	0	0
JnId_b_59343	NUB1	ENSG00000013374	DA089619	chr7	+	150679501	4	150680830	2	0	0
JnId_b_59344	NUB1	ENSG00000013374	DA089619	chr7	+	150680901	5	150683786	4	0	0
JnId_b_59345	NUB1	ENSG00000013374	CN258718	chr7	+	150683969	6	150684146	10	0	0
JnId_b_59346	NUB1	ENSG00000013374	BI860905	chr7	+	150684241	7	150688159	2	0	0
JnId_b_59347	NUB1	ENSG00000013374	- chr7	+	150688266	8	150694957	2	0	0	
JnId_b_59348	NUB1	ENSG00000013374	AW376858	chr7	+	150695144	9	150695879	2	0	0
JnId_b_59349	NUB1	ENSG00000013374	BI964238	chr7	+	150696906	15	150702115	2	0	0
JnId_b_59350	NUB1	ENSG00000013374	BI964238	chr7	+	150702220	12	150703866	2	0	0
JnId_b_59351	NUB1	ENSG00000013374	BQ338348	chr7	+	150703962	13	150704652	1	0	0
JnId_b_59352	NUB1	ENSG00000013374	CD556773	chr7	+	150704830	14	150705065	2	0	0
JnId_b_59353	PRKAG2	ENSG000000106617	AW363105	chr7	-	150885251	1	150888542	1	0	0
JnId_b_59354	PRKAG2	ENSG000000106617	AI349551	chr7	-	150892243	3	150893364	1	0	0
JnId_b_59355	MLL3	ENSG00000055609	- chr7	-	151464942	1	151466813	1	0	0	
JnId_b_59356	MLL3	ENSG00000055609	AA641936	chr7	-	151466922	2	151467203	4	0	0
JnId_b_59357	MLL3	ENSG00000055609	AA641936	chr7	-	151467277	3	151467692	2	0	0
JnId_b_59358	MLL3	ENSG00000055609	CN337961	chr7	-	151467809	4	151472730	2	0	0
JnId_b_59359	MLL3	ENSG00000055609	- chr7	-	151472899	5	151473170	1	0	0	
JnId_b_59360	MLL3	ENSG00000055609	BM144236	chr7	-	151473313	6	151474616	1	0	0
JnId_b_59361	MLL3	ENSG00000055609	CN337961	chr7	-	151474753	7	151476050	2	0	0
JnId_b_59362	MLL3	ENSG00000055609	DA191268	chr7	-	151479599	10	151480722	1	0	0
JnId_b_59363	MLL3	ENSG00000055609	DA191268	chr7	-	151480972	11	151482027	3	0	0
JnId_b_59364	MLL3	ENSG00000055609	BI003385	chr7	-	151482164	12	151482284	1	0	0
JnId_b_59365	MLL3	ENSG00000055609	- chr7	-	151482463	13	151483927	1	0	0	
JnId_b_59366	MLL3	ENSG00000055609	BE781999	chr7	-	151484075	14	151484222	1	0	0
JnId_b_59367	MLL3	ENSG00000055609	BX954957	chr7	-	151484364	15	151485778	1	0	0
JnId_b_59368	MLL3	ENSG00000055609	- chr7	-	151484364	15	151486880	1	0	1	
JnId_b_59369	MLL3	ENSG00000055609	BI023534	chr7	-	151491844	18	151495163	2	0	0
JnId_b_59370	MLL3	ENSG00000055609	BF971611	chr7	-	151495396	19	151497203	5	0	0
JnId_b_59371	MLL3	ENSG00000055609	BG432648	chr7	-	151497267	20	151499281	2	0	0
JnId_b_59372	MLL3	ENSG00000055609	BG432648	chr7	-	151499360	21	151502148	2	0	0
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JnId_b_59374	MLL3	ENSG00000055609	BF808186	chr7	-	151506028	23	151507851	1	0	0
JnId_b_59375	MLL3	ENSG00000055609	BF835979	chr7	-	151508144	24	151508728	2	0	0
JnId_b_59376	MLL3	ENSG00000055609	CF137210	chr7	-	151510612	25	151510991	1	0	0
JnId_b_59377	MLL3	ENSG00000055609	CF137210	chr7	-	151511174	26	151513575	2	0	0
JnId_b_59378	MLL3	ENSG00000055609	CF137210	chr7	-	151513649	27	151515279	2	0	0
JnId_b_59379	MLL3	ENSG00000055609	CD630798	chr7	-	151515494	28	151515732	1	0	0
JnId_b_59380	MLL3	ENSG00000055609	BF999931	chr7	-	151522586	32	151523924	3	0	0
JnId_b_59381	MLL3	ENSG00000055609	BF369194	chr7	-	151527477	34	151530951	1	0	0
JnId_b_59382	MLL3	ENSG00000055609	BF369194	chr7	-	151531082	35	151533124	1	0	0
JnId_b_59383	MLL3	ENSG00000055609	DV080331	chr7	-	151533243	36	151535318	1	0	0
JnId_b_59384	MLL3	ENSG00000055609	BF369194	chr7	-	151535446	37	151548541	1	0	0
JnId_b_59385	MLL3	ENSG00000055609	- chr7	-	151548753	38	151550018	1	0	0	
JnId_b_59386	MLL3	ENSG00000055609	- chr7	-	151550084	39	151550590	1	0	0	
JnId_b_59387	MLL3	ENSG00000055609	- chr7	-	151552197	41	151552452	2	0	0	
JnId_b_59388	MLL3	ENSG00000055609	- chr7	-	151558339	44	151563834	1	0	0	
JnId_b_59389	MLL3	ENSG00000055609	- chr7	-	151566844	46	151575919	1	0	0	
JnId_b_59390	MLL3	ENSG00000055609	BP253145	chr7	-	151576638	47	151577893	1	0	0
JnId_b_59391	MLL3	ENSG00000055609	- chr7	-	151580733	51	151591033	1	0	0	

JnId_b_59392	MLL3	ENSG00000055609	BP250065	chr7	-	151591148	52	151593056	2	0	0
JnId_b_59393	MLL3	ENSG00000055609	DN995659	chr7	-	151601885	54	151637983	1	0	0
JnId_b_59394	MLL3	ENSG00000055609	CV423319	chr7	-	151638093	55	151639815	1	0	0
JnId_b_59395	MLL3	ENSG00000055609	AW452981	chr7	-	151643356	57	151658618	1	0	0
JnId_b_59396	MLL3	ENSG00000055609	AW452981	chr7	-	151658757	2	151686604	1	0	0
JnId_b_59397	MLL3	ENSG00000055609	AW452981	chr7	-	151686693	1	151763643	3	0	0
JnId_b_59398	XRCC2	ENSG00000196584	CN290947	chr7	-	151988800	2	152004058	2	0	0
JnId_b_59399	ACTR3B	ENSG00000133627	CN429104	chr7	+	152087944	1	152111204	1	0	0
JnId_b_59400	ACTR3B	ENSG00000133627	BI027203	chr7	+	152148365	7	152151360	1	0	0
JnId_b_59401	ACTR3B	ENSG00000133627	BF724334	chr7	+	152180269	10	152181511	2	0	0
JnId_b_59402	ACTR3B	ENSG00000133627	- chr7	+	152181595	11	152182475	1	0	0	
JnId_b_59403	AK056609	-	BX358889	chr7	+	154351667	2	154366670	3	0	0
JnId_b_59404	PAXIP1	ENSG00000157212	AI393049	chr7	-	154366805	1	154369005	1	0	0
JnId_b_59405	PAXIP1	ENSG00000157212	BU933032	chr7	-	154369230	3	154369321	1	0	0
JnId_b_59406	PAXIP1	ENSG00000157212	BF907617	chr7	-	154370646	5	154376897	1	0	0
JnId_b_59407	PAXIP1	ENSG00000157212	BF907617	chr7	-	154377066	6	154378171	2	0	0
JnId_b_59408	PAXIP1	ENSG00000157212	D31333 chr7	-	154382576	9	154383535	2	0	0	
JnId_b_59409	PAXIP1	ENSG00000157212	- chr7	-	154383720	10	154384169	1	0	0	
JnId_b_59410	PAXIP1	ENSG00000157212	BF916607	chr7	-	154384291	11	154384963	2	0	0
JnId_b_59411	PAXIP1	ENSG00000157212	BF916607	chr7	-	154385101	12	154386313	4	0	0
JnId_b_59412	PAXIP1	ENSG00000157212	BM470958	chr7	-	154386409	13	154390458	2	0	0
JnId_b_59413	PAXIP1	ENSG00000157212	BF916607	chr7	-	154390553	14	154391045	1	0	0
JnId_b_59414	PAXIP1	ENSG00000157212	N27916 chr7	-	154391769	15	154398338	2	0	0	
JnId_b_59415	PAXIP1	ENSG00000157212	BQ222021	chr7	-	154405975	17	154413648	1	0	1
JnId_b_59416	PAXIP1	ENSG00000157212	BQ222021	chr7	-	154421427	21	154425491	2	0	0
JnId_b_59417	INSIG1	ENSG00000186480	DB164815	chr7	+	154720602	1	154720901	4	0	0
JnId_b_59418	INSIG1	- BM742974	chr7	+	154720670	1	154720902	1	0	0	
JnId_b_59419	INSIG1	ENSG00000186480	DB164815	chr7	+	154721340	2	154724208	19	0	0
JnId_b_59420	INSIG1	ENSG00000186480	DN996424	chr7	+	154721340	2	154725391	1	0	1
JnId_b_59421	INSIG1	ENSG00000186480	DA883209	chr7	+	154724333	3	154724895	12	0	0
JnId_b_59422	INSIG1	ENSG00000186480	DA883209	chr7	+	154725062	4	154725391	6	0	0
JnId_b_59423	INSIG1	ENSG00000186480	DA590854	chr7	+	154725491	5	154726469	3	0	0
JnId_b_59424	INSIG1	ENSG00000186480	DA883209	chr7	+	154725491	5	154730883	13	0	1
JnId_b_59425	INSIG1	ENSG00000186480	DA590854	chr7	+	154726540	6	154730883	1	0	0
JnId_b_59426	PRR8	ENSG00000184863	AI222430	chr7	+	155130374	1	155150629	2	0	0
JnId_b_59427	PRR8	ENSG00000184863	- chr7	+	155130374	1	155158321	1	1	1	
JnId_b_59428	PRR8	ENSG00000184863	AI222430	chr7	+	155150708	2	155158321	1	0	0
JnId_b_59429	PRR8	ENSG00000184863	AI222430	chr7	+	155158370	3	155164062	1	0	0
JnId_b_59430	PRR8	ENSG00000184863	AI222430	chr7	+	155164139	4	155166044	2	0	0
JnId_b_59431	PRR8	- AW976097	chr7	+	155166363	5	155170388	1	0	0	
JnId_b_59432	PRR8	ENSG00000184863	- chr7	+	155166363	5	155186227	1	0	0	
JnId_b_59433	PRR8	ENSG00000184863	DR000999	chr7	+	155186399	6	155192314	3	0	0
JnId_b_59434	PRR8	ENSG00000184863	DA947894	chr7	+	155192523	7	155196657	2	1	1
JnId_b_59435	PRR8	ENSG00000184863	BI003232	chr7	+	155196910	9	155203839	3	0	0
JnId_b_59436	PRR8	ENSG00000184863	BF935766	chr7	+	155203898	10	155222984	3	0	0
JnId_b_59437	PRR8	ENSG00000184863	BF935766	chr7	+	155223117	11	155223514	5	0	0
JnId_b_59438	PRR8	ENSG00000184863	DB106593	chr7	+	155223858	12	155225170	5	1	0
JnId_b_59439	PRR8	ENSG00000184863	BE676724	chr7	+	155225481	12	155227273	2	0	0
JnId_b_59440	PRR8	ENSG00000184863	AA100620	chr7	+	155227561	13	155230415	1	0	0
JnId_b_59441	RBM33	- DB149316	chr7	+	155231057	1	155249267	1	0	0	
JnId_b_59442	RBM33	ENSG00000188589	BQ434052	chr7	+	155249473	2	155251921	1	0	0
JnId_b_59443	RBM33	ENSG00000188589	DR003205	chr7	+	155260102	4	155260447	2	0	0
JnId_b_59444	-	AA262100	chr7	-	156164761	1	156165898	1	0	0	
JnId_b_59445	LMBR1	- BG823989	chr7	-	156166029	1	156167284	2	0	0	
JnId_b_59446	LMBR1	ENSG00000105983	AA400700	chr7	-	156173646	2	156209566	4	0	0
JnId_b_59447	LMBR1	ENSG00000105983	- chr7	-	156209633	3	156210889	1	0	0	
JnId_b_59448	LMBR1	ENSG00000105983	BU176689	chr7	-	156209633	3	156219631	1	1	1
JnId_b_59449	LMBR1	ENSG00000105983	CA951021	chr7	-	156211292	5	156213384	3	0	0
JnId_b_59450	LMBR1	ENSG00000105983	CA951021	chr7	-	156213462	6	156214098	2	0	0
JnId_b_59451	LMBR1	ENSG00000105983	DA881108	chr7	-	156214175	7	156219631	2	0	0
JnId_b_59452	LMBR1	ENSG00000105983	BU176689	chr7	-	156219712	8	156241847	2	0	1
JnId_b_59453	LMBR1	ENSG00000105983	BU176689	chr7	-	156241920	10	156247588	3	0	0
JnId_b_59454	LMBR1	ENSG00000105983	BU176689	chr7	-	156247653	11	156248562	4	0	0
JnId_b_59455	LMBR1	ENSG00000105983	BU176689	chr7	-	156248631	12	156249123	1	0	0

JnId_b_59456	LMBR1	ENSG000000105983	BM926253	chr7	-	156249250	13	156281843	2	0	0
JnId_b_59457	LMBR1	ENSG000000105983	BM926253	chr7	-	156312199	15	156319207	5	0	0
JnId_b_59458	LMBR1	ENSG000000105983	BM926253	chr7	-	156319247	16	156322267	2	0	1
JnId_b_59459	LMBR1	ENSG000000105983	BM926253	chr7	-	156322340	19	156378382	1	0	0
JnId_b_59460	NOM1	ENSG000000146909	BX452276	chr7	+	156439753	3	156445305	2	0	0
JnId_b_59461	NOM1	ENSG000000146909	BG257269	chr7	+	156447716	5	156448462	1	0	0
JnId_b_59462	NOM1	ENSG000000146909	BU838856	chr7	+	156451857	8	156452415	1	0	0
JnId_b_59463	UBE3C	ENSG00000009335	DA434315	chr7	+	156624793	1	156649264	2	0	0
JnId_b_59464	UBE3C	ENSG00000009335	DB454915	chr7	+	156649318	2	156654502	1	0	0
JnId_b_59465	UBE3C	ENSG00000009335	DA434315	chr7	+	156654577	3	156655758	3	0	0
JnId_b_59466	UBE3C	ENSG00000009335	CD644624	chr7	+	156660489	5	156664144	1	0	0
JnId_b_59467	UBE3C	ENSG00000009335	CD644624	chr7	+	156664302	6	156666972	1	0	0
JnId_b_59468	UBE3C	ENSG00000009335	CD644624	chr7	+	156667126	7	156667562	6	0	0
JnId_b_59469	UBE3C	ENSG00000009335	BX369729	chr7	+	156667783	8	156669332	2	0	0
JnId_b_59470	UBE3C	ENSG00000009335	BX369729	chr7	+	156669484	9	156672288	4	0	0
JnId_b_59471	UBE3C	ENSG00000009335	CX786800	chr7	+	156687262	11	156692852	2	0	0
JnId_b_59472	UBE3C	ENSG00000009335	DB139408	chr7	+	156693010	12	156693157	3	0	0
JnId_b_59473	UBE3C	ENSG00000009335	DB520324	chr7	+	156693390	13	156702321	2	0	0
JnId_b_59474	UBE3C	ENSG00000009335	-	chr7	+	156702426	14	156706143	1	0	0
JnId_b_59475	UBE3C	ENSG00000009335	-	chr7	+	156706231	15	156708708	1	0	0
JnId_b_59476	UBE3C	ENSG00000009335	BI546917	chr7	+	156708806	16	156710861	1	0	0
JnId_b_59477	UBE3C	ENSG00000009335	DA882189	chr7	+	156710994	17	156716534	1	0	0
JnId_b_59478	UBE3C	ENSG00000009335	DA882189	chr7	+	156716782	18	156733822	2	0	0
JnId_b_59479	UBE3C	ENSG00000009335	-	chr7	+	156734035	19	156739408	1	0	0
JnId_b_59480	UBE3C	ENSG00000009335	BE391396	chr7	+	156739597	20	156739698	1	0	0
JnId_b_59481	UBE3C	ENSG00000009335	BF085107	chr7	+	156739765	24	156742368	4	0	0
JnId_b_59482	DNAJB6	ENSG000000105993	DA478047	chr7	+	156852938	4	156895249	1	1	1
JnId_b_59483	DNAJB6	ENSG000000105993	AL551410	chr7	+	156871066	7	156895249	4	0	0
JnId_b_59484	DNAJB6	ENSG000000105993	CV804977	chr7	+	156895456	8	156901470	4	0	0
JnId_b_59485	NCAPG2	ENSG000000146918	AU153925	chr7	-	158117170	1	158129741	4	0	1
JnId_b_59486	NCAPG2	ENSG000000146918	-	chr7	-	158131072	4	158131912	1	0	0
JnId_b_59487	NCAPG2	ENSG000000146918	-	chr7	-	158132016	5	158136284	2	0	0
JnId_b_59488	NCAPG2	ENSG000000146918	BM761189	chr7	-	158136425	6	158137745	3	0	0
JnId_b_59489	NCAPG2	ENSG000000146918	-	chr7	-	158137933	7	158140047	2	0	0
JnId_b_59490	NCAPG2	ENSG000000146918	-	chr7	-	158140147	8	158165412	1	1	1
JnId_b_59491	NCAPG2	ENSG000000146918	BG420376	chr7	-	158140711	9	158140791	1	0	0
JnId_b_59492	NCAPG2	ENSG000000146918	BP376886	chr7	-	158140908	10	158141712	7	0	0
JnId_b_59493	NCAPG2	ENSG000000146918	BP376886	chr7	-	158141886	11	158142004	5	0	0
JnId_b_59494	NCAPG2	ENSG000000146918	BG722907	chr7	-	158142158	12	158143790	1	0	0
JnId_b_59495	NCAPG2	ENSG000000146918	BG722907	chr7	-	158143861	13	158147646	2	0	0
JnId_b_59496	NCAPG2	ENSG000000146918	BG722907	chr7	-	158147820	14	158149636	4	0	0
JnId_b_59497	NCAPG2	ENSG000000146918	BG722907	chr7	-	158149749	15	158149980	2	0	0
JnId_b_59498	NCAPG2	ENSG000000146918	BG820390	chr7	-	158150203	16	158156966	3	0	0
JnId_b_59499	NCAPG2	ENSG000000146918	DA449992	chr7	-	158157119	17	158160929	6	0	0
JnId_b_59500	NCAPG2	ENSG000000146918	-	chr7	-	158161069	18	158165412	1	0	0
JnId_b_59501	NCAPG2	ENSG000000146918	DA449992	chr7	-	158161109	18	158165412	4	0	1
JnId_b_59502	NCAPG2	ENSG000000146918	DA449992	chr7	-	158165538	19	158166173	2	0	0
JnId_b_59503	NCAPG2	ENSG000000146918	DA449992	chr7	-	158166269	20	158168752	4	0	0
JnId_b_59504	NCAPG2	ENSG000000146918	DA449992	chr7	-	158168839	21	158171624	1	0	0
JnId_b_59505	NCAPG2	ENSG000000146918	DB069098	chr7	-	158172895	23	158175271	1	0	0
JnId_b_59506	NCAPG2	ENSG000000146918	DB069098	chr7	-	158175406	24	158176020	5	0	0
JnId_b_59507	NCAPG2	ENSG000000146918	DB069098	chr7	-	158176175	25	158178294	2	0	0
JnId_b_59508	NCAPG2	ENSG000000146918	DB451163	chr7	-	158178950	27	158187273	3	0	0
JnId_b_59509	NCAPG2	ENSG000000146918	DB451163	chr7	-	158187390	28	158190175	4	0	0
JnId_b_59510	NCAPG2	ENSG000000146918	-	chr7	-	158187800	1	158190175	1	0	0
JnId_b_59511	FAM62B	ENSG000000117868	BE876878	chr7	-	158219704	1	158219873	2	0	0
JnId_b_59512	FAM62B	ENSG000000117868	BF804179	chr7	-	158221060	3	158222500	1	0	0
JnId_b_59513	FAM62B	ENSG000000117868	-	chr7	-	158222631	4	158224474	1	0	0
JnId_b_59514	FAM62B	ENSG000000117868	-	chr7	-	158222631	4	158226974	1	1	1
JnId_b_59515	FAM62B	ENSG000000117868	BF970138	chr7	-	158224573	5	158226974	4	0	0
JnId_b_59516	FAM62B	ENSG000000117868	BQ674293	chr7	-	158229130	7	158233645	3	0	0
JnId_b_59517	FAM62B	ENSG000000117868	BQ674293	chr7	-	158233732	8	158235100	1	0	0
JnId_b_59518	FAM62B	ENSG000000117868	BQ674293	chr7	-	158235175	9	158244937	2	0	0
JnId_b_59519	FAM62B	ENSG000000117868	BQ674293	chr7	-	158245033	10	158245509	1	0	0

JnId_b_59520	FAM62B	ENSG00000117868	BQ674293	chr7	-	158245599	11	158246947	1	0	0
JnId_b_59521	FAM62B	ENSG00000117868	DA248584	chr7	-	158248617	13	158250128	1	0	0
JnId_b_59522	FAM62B	ENSG00000117868	DA248584	chr7	-	158253226	15	158258792	3	0	0
JnId_b_59523	FAM62B	ENSG00000117868	DA411378	chr7	-	158279178	19	158283393	1	0	0
JnId_b_59524	FAM62B	ENSG00000117868	DA411378	chr7	-	158283528	20	158284482	2	0	0
JnId_b_59525	FAM62B	ENSG00000117868	CN422672	chr7	-	158284524	21	158314540	1	0	0
JnId_b_59526	WDR60	ENSG00000126870	BE670856	chr7	+	158355360	2	158356593	1	0	0
JnId_b_59527	WDR60	ENSG00000126870	DW458884	chr7	+	158376785	8	158387190	1	0	0
JnId_b_59528	WDR60	ENSG00000126870	DB077929	chr7	+	158387268	9	158387827	1	0	0
JnId_b_59529	WDR60	ENSG00000126870	CA396864	chr7	+	158408001	16	158409023	1	0	0
JnId_b_59530	WDR60	ENSG00000126870	CA396864	chr7	+	158411915	19	158412443	1	0	0
JnId_b_59531	WDR60	ENSG00000126870	- chr7	+	158415967	21	158419580	1	0	0	
JnId_b_59532	WDR60	ENSG00000126870	AA489749	chr7	+	158419680	22	158419869	1	0	0
JnId_b_59533	FBXO25	ENSG00000147364	- chr8	+	372935	4	375614	1	0	0	
JnId_b_59534	FBXO25	ENSG00000147364	BU730882	chr8	+	403150	9	408714	1	0	1
JnId_b_59535	ERICH1	ENSG00000104714	CR995946	chr8	-	614047	3	632477	2	0	0
JnId_b_59536	ERICH1	ENSG00000104714	CR995946	chr8	-	632612	4	655860	3	0	0
JnId_b_59537	ERICH1	ENSG00000104714	CR995946	chr8	-	656007	5	671139	2	0	0
JnId_b_59538	MCPH1	ENSG00000147316	DA113007	chr8	+	6254299	2	6259693	2	0	0
JnId_b_59539	MCPH1	ENSG00000147316	DA113007	chr8	+	6259812	3	6276427	2	0	0
JnId_b_59540	MCPH1	ENSG00000147316	BP230619	chr8	+	6276515	4	6280976	2	0	0
JnId_b_59541	MCPH1	ENSG00000147316	BX391534	chr8	+	6284025	6	6286995	3	0	0
JnId_b_59542	MCPH1	ENSG00000147316	AU128393	chr8	+	6287085	7	6289321	4	0	0
JnId_b_59543	MCPH1	ENSG00000147316	AI393682	chr8	+	6325805	12	6344780	2	0	0
JnId_b_59544	AGPAT5	ENSG00000155189	DB076697	chr8	+	6553816	1	6569798	1	0	0
JnId_b_59545	AGPAT5	ENSG00000155189	- chr8	+	6575755	3	6577489	1	0	0	
JnId_b_59546	AGPAT5	ENSG00000155189	AL518743	chr8	+	6577579	4	6586589	3	0	0
JnId_b_59547	AGPAT5	ENSG00000155189	BP239764	chr8	+	6577579	4	6599979	1	1	1
JnId_b_59548	AGPAT5	ENSG00000155189	AU138151	chr8	+	6586680	5	6592598	7	0	0
JnId_b_59549	AGPAT5	ENSG00000155189	CN427001	chr8	+	6592757	6	6599979	2	0	0
JnId_b_59550	-	AW303502	- chr8	-	6686899	2	6689692	2	0	0	
JnId_b_59551	Unknown	ENSG00000164845	DA744357	chr8	+	8125837	2	8127726	1	0	0
JnId_b_59552	FLJ10661	-	CN265519	chr8	+	8127806	3	8129415	1	0	0
JnId_b_59553	no_name	-	CN265519	chr8	+	8129516	4	8130747	2	0	0
JnId_b_59554	SG223_HUMAN	ENSG00000182319	BF820929	chr8	-	8214228	1	8222635	7	0	0
JnId_b_59555	SG223_HUMAN	ENSG00000182319	CN341733	chr8	-	8223387	2	8234403	1	0	0
JnId_b_59556	SG223_HUMAN	ENSG00000182319	CN341733	chr8	-	8234561	3	8271172	3	0	0
JnId_b_59557	SG223_HUMAN	ENSG00000182319	CN341743	chr8	-	8272998	4	8276338	1	0	0
JnId_b_59558	THEX1	ENSG00000104626	CB990335	chr8	+	8898091	1	8902889	3	0	0
JnId_b_59559	THEX1	ENSG00000104626	CB990335	chr8	+	8903068	2	8906461	1	0	0
JnId_b_59560	THEX1	ENSG00000104626	CB990335	chr8	+	8906672	3	8911241	2	0	0
JnId_b_59561	THEX1	ENSG00000104626	BG117147	chr8	+	8913326	5	8915269	2	0	0
JnId_b_59562	PPP1R3B	-	DN999482	chr8	-	9036596	1	9045482	1	0	0
JnId_b_59563	TNKS	ENSG00000173273	- chr8	+	9451532	1	9475078	1	0	0	
JnId_b_59564	TNKS	ENSG00000173273	AA977611	chr8	+	9475303	2	9510501	1	0	0
JnId_b_59565	TNKS	ENSG00000173273	- chr8	+	9575720	5	9599582	1	0	0	
JnId_b_59566	TNKS	ENSG00000173273	BP250233	chr8	+	9599677	6	9601106	1	0	0
JnId_b_59567	TNKS	ENSG00000173273	DB021363	chr8	+	9603412	9	9604874	1	0	0
JnId_b_59568	TNKS	ENSG00000173273	- chr8	+	9615465	12	9621560	2	0	0	
JnId_b_59569	TNKS	ENSG00000173273	DB069191	chr8	+	9625955	14	9628198	1	0	0
JnId_b_59570	TNKS	ENSG00000173273	BP236600	chr8	+	9630004	16	9630296	1	0	0
JnId_b_59571	TNKS	ENSG00000173273	- chr8	+	9630406	17	9642943	1	0	0	
JnId_b_59572	TNKS	ENSG00000173273	DA093355	chr8	+	9643132	18	9646528	1	0	0
JnId_b_59573	TNKS	ENSG00000173273	DA724710	chr8	+	9646766	19	9647463	3	0	0
JnId_b_59574	TNKS	ENSG00000173273	AA578958	chr8	+	9659710	23	9660611	4	0	0
JnId_b_59575	TNKS	ENSG00000173273	- chr8	+	9665182	26	9671569	2	0	0	
JnId_b_59576	TNKS	-	BF979977	chr8	+	9665188	1	9671576	2	0	0
JnId_b_59577	PINX1_HUMAN	ENSG00000104637	BE883054	chr8	-	10660836	1	10715112	1	0	0
JnId_b_59578	PINX1_HUMAN	ENSG00000104637	BI116166	chr8	-	10660836	1	10721071	1	0	1
JnId_b_59579	PINX1_HUMAN	ENSG00000104637	BI116166	chr8	-	10721164	3	10726584	3	0	0
JnId_b_59580	PINX1_HUMAN	ENSG00000104637	BI116166	chr8	-	10726663	4	10727811	1	0	0
JnId_b_59581	PINX1_HUMAN	ENSG00000104637	BI116166	chr8	-	10727904	5	10729585	1	0	0
JnId_b_59582	PINX1_HUMAN	ENSG00000104637	R60364	chr8	-	10729695	6	10734657	3	0	0
JnId_b_59583	XKR6	ENSG00000171044	BY797668	chr8	-	11009012	4	11095495	1	0	0

JnId_b_59584	MTMR9	ENSG00000104643	DA785057	chr8	+	11195067	3	11199759	1	0	0
JnId_b_59585	TDH	-	BI837746	chr8	+	11241559	1	11242216	1	0	0
JnId_b_59586	-	BE514180		chr8	-	11285654	1	11295985	1	0	0
JnId_b_59587	C8orf12	ENSG00000184608	BX442926	chr8	+	11289254	15	11295984	6	0	0
JnId_b_59588	C8orf12	ENSG00000184608	-	chr8	+	11296084	16	11299459	1	0	0
JnId_b_59589	C8orf12	ENSG00000184608	BE514180	chr8	+	11296084	16	11328838	7	0	0
JnId_b_59590	C8orf13	-	BX364276	chr8	-	11319555	1	11338539	1	0	0
JnId_b_59591	C8orf13	ENSG00000154319	AL539194	chr8	-	11319555	2	11338949	3	0	0
JnId_b_59592	C8orf12	ENSG00000184608	BI226083	chr8	+	11329054	18	11329748	3	0	0
JnId_b_59593	C8orf12	ENSG00000184608	BX442926	chr8	+	11330021	1	11332958	3	0	0
JnId_b_59594	C8orf12	ENSG00000184608	BX442926	chr8	+	11333129	2	11333354	4	0	0
JnId_b_59595	C8orf13	-	DA586518	chr8	-	11339727	1	11340066	4	0	0
JnId_b_59596	BLK	ENSG00000136573	DA943614	chr8	+	11389509	1	11438141	8	0	0
JnId_b_59597	BLK	ENSG00000136573	DR006802	chr8	+	11389509	1	11440969	1	1	1
JnId_b_59598	BLK	ENSG00000136573	DA943614	chr8	+	11438265	2	11440969	8	0	0
JnId_b_59599	BLK	ENSG00000136573	-	chr8	+	11438265	2	11442949	1	1	1
JnId_b_59600	BLK	ENSG00000136573	DA943614	chr8	+	11441021	3	11442949	6	0	0
JnId_b_59601	BLK	ENSG00000136573	DA943614	chr8	+	11443043	4	11443941	8	0	0
JnId_b_59602	BLK	ENSG00000136573	BI521532	chr8	+	11444040	5	11445076	8	0	0
JnId_b_59603	BLK	ENSG00000136573	BI521532	chr8	+	11445180	6	11449660	5	0	0
JnId_b_59604	BLK	ENSG00000136573	DA819298	chr8	+	11449807	7	11450249	11	0	0
JnId_b_59605	BLK	ENSG00000136573	AW406482	chr8	+	11450402	8	11451575	6	0	0
JnId_b_59606	BLK	ENSG00000136573	AW406482	chr8	+	11451755	9	11452879	8	0	0
JnId_b_59607	BLK	ENSG00000136573	AW406482	chr8	+	11452956	10	11456219	2	0	0
JnId_b_59608	BLK	ENSG00000136573	BX390966	chr8	+	11456370	12	11457896	7	0	0
JnId_b_59609	BLK	ENSG00000136573	BX390966	chr8	+	11458028	14	11458820	6	0	0
JnId_b_59610	FDFT1	ENSG00000079459	BF107515	chr8	+	11697849	1	11703711	28	0	0
JnId_b_59611	FDFT1	ENSG00000079459	-	chr8	+	11697849	1	11716667	1	1	
JnId_b_59612	FDFT1	ENSG00000079459	BF107515	chr8	+	11703809	2	11704584	36	0	0
JnId_b_59613	FDFT1	ENSG00000079459	-	chr8	+	11703809	2	11720941	2	1	
JnId_b_59614	FDFT1	ENSG00000079459	BF107515	chr8	+	11704768	3	11716667	28	0	0
JnId_b_59615	FDFT1	ENSG00000079459	-	chr8	+	11704768	3	11726435	1	1	
JnId_b_59616	FDFT1	ENSG00000079459	BX398270	chr8	+	11716796	4	11720941	27	0	0
JnId_b_59617	FDFT1	ENSG00000079459	BX441542	chr8	+	11721133	5	11725161	39	0	0
JnId_b_59618	FDFT1	ENSG00000079459	CB140576	chr8	+	11725338	6	11726435	28	0	0
JnId_b_59619	FDFT1	ENSG00000079459	CB140576	chr8	+	11726588	7	11733305	18	0	0
JnId_b_59620	LONRF1	ENSG00000154359	BP227057	chr8	-	12625134	1	12627606	3	0	0
JnId_b_59621	LONRF1	ENSG00000154359	BP227057	chr8	-	12627759	2	12630780	1	0	0
JnId_b_59622	LONRF1	ENSG00000154359	AL709889	chr8	-	12631212	4	12633615	2	0	0
JnId_b_59623	LONRF1	ENSG00000154359	AA284268	chr8	-	12637280	6	12638580	1	0	0
JnId_b_59624	LONRF1	ENSG00000154359	AA017498	chr8	-	12645162	1	12656579	1	0	0
JnId_b_59625	MSR1	ENSG00000038945	CA748515	chr8	-	16042925	3	16045437	1	0	0
JnId_b_59626	MSR1	ENSG00000038945	CA748515	chr8	-	16052191	5	16056943	1	0	0
JnId_b_59627	ZDHHC2	ENSG00000104219	DB496238	chr8	+	17058733	1	17086668	3	0	0
JnId_b_59628	ZDHHC2	ENSG00000104219	BX325359	chr8	+	17086695	1	17088210	3	0	0
JnId_b_59629	ZDHHC2	ENSG00000104219	BX325359	chr8	+	17088305	2	17097383	1	0	0
JnId_b_59630	ZDHHC2	ENSG00000104219	BX325359	chr8	+	17097504	3	17099461	1	0	0
JnId_b_59631	ZDHHC2	ENSG00000104219	BX325359	chr8	+	17099531	4	17100260	1	0	0
JnId_b_59632	ZDHHC2	ENSG00000104219	BX325359	chr8	+	17100293	5	17107534	3	0	0
JnId_b_59633	ZDHHC2	ENSG00000104219	BX325359	chr8	+	17107655	6	17109839	2	0	0
JnId_b_59634	ZDHHC2	ENSG00000104219	BM128097	chr8	+	17109972	7	17111811	3	0	0
JnId_b_59635	CNOT7	ENSG00000198791	-	chr8	-	17132728	1	17134306	1	0	0
JnId_b_59636	CNOT7	-	DA885602	chr8	-	17145502	2	17146916	1	0	0
JnId_b_59637	VPS37A	ENSG00000155975	BI461330	chr8	+	17167861	2	17170137	1	0	0
JnId_b_59638	VPS37A	ENSG00000155975	-	chr8	+	17176838	6	17178276	2	0	0
JnId_b_59639	PCM1	ENSG00000078674	BF220328	chr8	+	17824977	1	17826501	3	0	0
JnId_b_59640	PCM1	ENSG00000078674	BF220328	chr8	+	17826569	2	17837377	2	0	0
JnId_b_59641	PCM1	ENSG00000078674	BF220328	chr8	+	17837495	3	17838922	4	0	0
JnId_b_59642	PCM1	ENSG00000078674	AW502753	chr8	+	17839168	4	17840528	2	0	0
JnId_b_59643	PCM1	ENSG00000078674	BP354824	chr8	+	17840798	5	17841479	1	0	0
JnId_b_59644	PCM1	ENSG00000078674	-	chr8	+	17841650	6	17841830	1	0	0
JnId_b_59645	PCM1	ENSG00000078674	BP354824	chr8	+	17849152	8	17852403	3	0	0
JnId_b_59646	PCM1	ENSG00000078674	BP247674	chr8	+	17852513	9	17854758	3	0	0
JnId_b_59647	PCM1	ENSG00000078674	-	chr8	+	17854975	10	17857258	1	0	0

JnId_b_59648	PCML	ENSG00000078674	BX642996	chr8	+	17857442	11	17858392	1	0	0
JnId_b_59649	PCML	ENSG00000078674	BX642996	chr8	+	17858566	12	17859052	3	0	0
JnId_b_59650	PCML	ENSG00000078674	BX642996	chr8	+	17859210	13	17859328	2	0	0
JnId_b_59651	PCML	ENSG00000078674	CN346072	chr8	+	17859564	14	17861802	5	0	0
JnId_b_59652	PCML	ENSG00000078674	- chr8	+	17861954	15	17862103	1	0	0	
JnId_b_59653	PCML	ENSG00000078674	BP235154	chr8	+	17862233	16	17863822	7	0	0
JnId_b_59654	PCML	ENSG00000078674	BP235154	chr8	+	17863963	17	17864889	1	0	0
JnId_b_59655	PCML	ENSG00000078674	BP235154	chr8	+	17865080	18	17866356	4	0	0
JnId_b_59656	PCML	ENSG00000078674	BM806360	chr8	+	17866557	19	17867787	2	0	0
JnId_b_59657	PCML	ENSG00000078674	DA492523	chr8	+	17868007	20	17868116	5	0	0
JnId_b_59658	PCML	ENSG00000078674	DA492523	chr8	+	17868262	21	17868768	3	0	0
JnId_b_59659	PCML	ENSG00000078674	DA492523	chr8	+	17868959	22	17871365	1	0	0
JnId_b_59660	PCML	ENSG00000078674	AL705025	chr8	+	17871537	23	17874117	1	0	0
JnId_b_59661	PCML	ENSG00000078674	DB197408	chr8	+	17874476	24	17882379	2	0	0
JnId_b_59662	PCML	- BM460315	chr8	+	17885078	3	17887236	1	0	0	
JnId_b_59663	PCML	ENSG00000078674	BP242816	chr8	+	17887408	26	17887747	5	0	0
JnId_b_59664	PCML	ENSG00000078674	BP242816	chr8	+	17887876	27	17891647	1	0	0
JnId_b_59665	PCML	ENSG00000078674	BP242816	chr8	+	17891768	28	17893330	2	0	0
JnId_b_59666	PCML	ENSG00000078674	BP242816	chr8	+	17893489	29	17895271	2	0	0
JnId_b_59667	PCML	ENSG00000078674	BU183194	chr8	+	17895408	30	17908051	1	0	0
JnId_b_59668	PCML	ENSG00000078674	BU183194	chr8	+	17908186	31	17911335	1	0	0
JnId_b_59669	PCML	ENSG00000078674	BM011789	chr8	+	17911533	32	17912397	1	0	0
JnId_b_59670	PCML	ENSG00000078674	- chr8	+	17912457	33	17913025	1	0	0	
JnId_b_59671	PCML	ENSG00000078674	DA692041	chr8	+	17913155	34	17913455	2	0	0
JnId_b_59672	PCML	ENSG00000078674	DA692041	chr8	+	17913616	35	17915752	2	0	0
JnId_b_59673	PCML	ENSG00000078674	- chr8	+	17915825	36	17916372	2	0	0	
JnId_b_59674	PCML	ENSG00000078674	AI139377	chr8	+	17916629	37	17927149	1	0	0
JnId_b_59675	PCML	ENSG00000078674	AI139377	chr8	+	17927447	39	17929425	2	0	0
JnId_b_59676	ASAH1	ENSG00000104763	BG432673	chr8	-	17959412	1	17960623	1	0	0
JnId_b_59677	ASAH1	ENSG00000104763	AV718227	chr8	-	17960680	2	17961129	1	0	0
JnId_b_59678	ASAH1	ENSG00000104763	DR432701	chr8	-	17961253	3	17961360	1	0	0
JnId_b_59679	ASAH1	ENSG00000104763	AV718227	chr8	-	17961492	4	17963165	1	0	0
JnId_b_59680	ASAH1	ENSG00000104763	BX951408	chr8	-	17963247	5	17963474	2	0	0
JnId_b_59681	ASAH1	ENSG00000104763	- chr8	-	17963529	6	17964067	1	0	0	
JnId_b_59682	ASAH1	ENSG00000104763	BX951408	chr8	-	17964212	7	17964973	3	0	0
JnId_b_59683	ASAH1	ENSG00000104763	- chr8	-	17965019	8	17966245	1	0	0	
JnId_b_59684	ASAH1	ENSG00000104763	BX951408	chr8	-	17969087	10	17971580	2	0	0
JnId_b_59685	ASAH1	ENSG00000104763	BP305875	chr8	-	17971667	11	17973088	3	0	0
JnId_b_59686	ASAH1	ENSG00000104763	- chr8	-	17973179	12	17977329	2	0	1	
JnId_b_59687	ASAH1	ENSG00000104763	BP305875	chr8	-	17977376	14	17985769	2	0	0
JnId_b_59688		- DA293636	chr8	-	17988725	2	17997615	1	0	0	
JnId_b_59689	INTS10	ENSG00000104613	BX462691	chr8	+	19719457	1	19720065	4	0	0
JnId_b_59690	INTS10	ENSG00000104613	BX462691	chr8	+	19720133	2	19721363	8	0	0
JnId_b_59691	INTS10	ENSG00000104613	BX462691	chr8	+	19721467	3	19722169	2	0	0
JnId_b_59692	INTS10	ENSG00000104613	BX462691	chr8	+	19722309	4	19724229	6	0	0
JnId_b_59693	INTS10	ENSG00000104613	CD677570	chr8	+	19725232	6	19725663	3	0	0
JnId_b_59694	INTS10	ENSG00000104613	BM020991	chr8	+	19725835	7	19726593	5	0	0
JnId_b_59695	INTS10	ENSG00000104613	BM020991	chr8	+	19726763	8	19728216	3	0	0
JnId_b_59696	INTS10	ENSG00000104613	BM020991	chr8	+	19728350	9	19732196	3	0	0
JnId_b_59697	INTS10	ENSG00000104613	BM020991	chr8	+	19732350	10	19733818	2	0	0
JnId_b_59698	INTS10	ENSG00000104613	BM020991	chr8	+	19733901	11	19734959	1	0	0
JnId_b_59699	INTS10	ENSG00000104613	AA135941	chr8	+	19735112	12	19738842	4	0	0
JnId_b_59700	INTS10	ENSG00000104613	BI253426	chr8	+	19744718	14	19745866	2	0	0
JnId_b_59701	INTS10	ENSG00000104613	- chr8	+	19747588	16	19753439	3	0	0	
JnId_b_59702	INTS10	ENSG00000104613	BQ771589	chr8	+	19747592	16	19753444	3	0	1
JnId_b_59703	ATP6V1B2	ENSG00000147416	DA144795	chr8	+	20099333	1	20106274	1	0	0
JnId_b_59704	ATP6V1B2	ENSG00000147416	DA144795	chr8	+	20112230	4	20112359	5	0	0
JnId_b_59705	ATP6V1B2	ENSG00000147416	DA144795	chr8	+	20112437	5	20112967	1	0	0
JnId_b_59706	ATP6V1B2	ENSG00000147416	BE262696	chr8	+	20113107	6	20113442	1	0	0
JnId_b_59707	ATP6V1B2	ENSG00000147416	BQ431816	chr8	+	20113544	7	20113892	1	0	0
JnId_b_59708	ATP6V1B2	ENSG00000147416	BQ431816	chr8	+	20113990	8	20114572	1	0	0
JnId_b_59709	ATP6V1B2	ENSG00000147416	AA360744	chr8	+	20114696	9	20116608	4	0	0
JnId_b_59710	ATP6V1B2	ENSG00000147416	BQ431816	chr8	+	20116759	10	20118203	3	0	0
JnId_b_59711	ATP6V1B2	ENSG00000147416	- chr8	+	20119115	12	20119943	1	0	0	

JnId_b_59712	ATP6V1B2	ENSG00000147416	CV569397	chr8	+	20120073	13	20122053	2	0	0
JnId_b_59713	LZTS1	ENSG00000061337	-	chr8	-	20152154	1	20154572	1	0	0
JnId_b_59714	LZTS1	ENSG00000061337	CX166568	chr8	-	20157106	3	20205531	1	0	0
JnId_b_59715	XPO7	ENSG00000130227	DB444329	chr8	+	21833245	1	21880313	2	0	0
JnId_b_59716	XPO7	ENSG00000130227	DB444329	chr8	+	21880460	2	21882939	5	0	0
JnId_b_59717	XPO7	ENSG00000130227	DB444329	chr8	+	21883033	3	21883600	3	0	0
JnId_b_59718	XPO7	ENSG00000130227	BP354035	chr8	+	21883767	4	21885332	2	0	0
JnId_b_59719	XPO7	ENSG00000130227	BP354035	chr8	+	21885398	5	21888126	2	0	0
JnId_b_59720	XPO7	ENSG00000130227	-	chr8	+	21885398	5	21900597	1	1	1
JnId_b_59721	XPO7	-	AI014278	chr8	+	21885425	2	21888127	1	0	0
JnId_b_59722	XPO7	ENSG00000130227	BP354035	chr8	+	21888231	6	21889812	1	0	0
JnId_b_59723	XPO7	ENSG00000130227	AV747575	chr8	+	21889978	7	21891226	1	0	0
JnId_b_59724	XPO7	ENSG00000130227	AV747575	chr8	+	21891300	8	21893540	1	0	0
JnId_b_59725	XPO7	ENSG00000130227	AV747575	chr8	+	21893660	9	21895187	4	0	0
JnId_b_59726	XPO7	ENSG00000130227	BX451894	chr8	+	21895334	10	21896096	2	0	0
JnId_b_59727	XPO7	ENSG00000130227	BX451894	chr8	+	21896269	11	21898102	1	0	0
JnId_b_59728	XPO7	ENSG00000130227	BX451894	chr8	+	21898296	12	21899042	3	0	0
JnId_b_59729	XPO7	ENSG00000130227	BU187284	chr8	+	21899148	13	21900597	9	0	0
JnId_b_59730	XPO7	ENSG00000130227	-	chr8	+	21900733	14	21901240	2	0	0
JnId_b_59731	XPO7	ENSG00000130227	BU187284	chr8	+	21901314	15	21902459	1	0	0
JnId_b_59732	XPO7	ENSG00000130227	AI268143	chr8	+	21902540	16	21903800	4	0	0
JnId_b_59733	XPO7	ENSG00000130227	BU187284	chr8	+	21903864	18	21904267	3	0	0
JnId_b_59734	XPO7	ENSG00000130227	BQ328931	chr8	+	21904376	19	21905324	2	0	0
JnId_b_59735	XPO7	ENSG00000130227	BQ328931	chr8	+	21905431	20	21907819	3	0	0
JnId_b_59736	XPO7	ENSG00000130227	BQ328931	chr8	+	21907908	21	21908948	2	0	0
JnId_b_59737	XPO7	ENSG00000130227	BQ328931	chr8	+	21909056	22	21912211	1	0	0
JnId_b_59738	XPO7	ENSG00000130227	DR759619	chr8	+	21912294	23	21912547	2	0	0
JnId_b_59739	XPO7	ENSG00000130227	BE275239	chr8	+	21912762	24	21912992	2	0	0
JnId_b_59740	XPO7	ENSG00000130227	BE275239	chr8	+	21913131	25	21915568	2	0	0
JnId_b_59741	XPO7	ENSG00000130227	BE275239	chr8	+	21915729	26	21916675	2	0	0
JnId_b_59742	XPO7	ENSG00000130227	DB525051	chr8	+	21916774	27	21917359	1	0	0
JnId_b_59743	RAI16	ENSG00000158863	DA261634	chr8	+	22012075	7	22012403	2	0	0
JnId_b_59744	RAI16	ENSG00000158863	DB029736	chr8	+	22014428	12	22014895	3	0	0
JnId_b_59745	RAI16	ENSG00000158863	CR747174	chr8	+	22014986	13	22015163	3	0	0
JnId_b_59746	RAI16	ENSG00000158863	DA936385	chr8	+	22016084	16	22016248	1	0	0
JnId_b_59747	NUDT18	ENSG00000173566	AL559394	chr8	-	22021802	2	22022594	2	0	0
JnId_b_59748	REEP4	ENSG00000168476	AL573007	chr8	-	22052010	1	22052096	5	0	0
JnId_b_59749	REEP4	ENSG00000168476	BE745909	chr8	-	22052251	2	22052383	4	0	0
JnId_b_59750	REEP4	ENSG00000168476	BE745909	chr8	-	22052519	3	22052873	6	0	0
JnId_b_59751	REEP4	ENSG00000168476	BE745909	chr8	-	22052987	4	22053420	6	0	0
JnId_b_59752	REEP4	ENSG00000168476	CA454736	chr8	-	22053541	5	22053629	6	0	0
JnId_b_59753	REEP4	ENSG00000168476	BM847133	chr8	-	22054155	7	22054908	6	0	0
JnId_b_59754	BMP1	ENSG00000168487	DA744776	chr8	+	22087173	2	22089600	1	0	0
JnId_b_59755	BMP1	ENSG00000168487	-	chr8	+	22091415	7	22093162	1	0	0
JnId_b_59756	POLR3D	ENSG00000168495	BQ058985	chr8	+	22160722	3	22161314	3	0	0
JnId_b_59757	POLR3D	ENSG00000168495	BQ058985	chr8	+	22161736	5	22161938	3	0	0
JnId_b_59758	POLR3D	ENSG00000168495	BQ058985	chr8	+	22162107	6	22162501	2	0	0
JnId_b_59759	POLR3D	ENSG00000168495	BM548854	chr8	+	22162767	7	22163532	1	0	0
JnId_b_59760	SLC39A14	ENSG00000104635	DA217754	chr8	+	22280866	1	22318153	3	0	0
JnId_b_59761	SLC39A14	ENSG00000104635	DA217754	chr8	+	22318438	2	22321767	3	0	0
JnId_b_59762	SLC39A14	ENSG00000104635	AA676474	chr8	+	22321954	3	22325494	4	0	1
JnId_b_59763	SLC39A14	ENSG00000104635	BU430687	chr8	+	22325664	5	22328237	3	0	0
JnId_b_59764	SLC39A14	ENSG00000104635	BX431740	chr8	+	22328360	6	22329226	1	0	0
JnId_b_59765	SLC39A14	ENSG00000104635	BX431740	chr8	+	22329415	7	22329530	9	0	0
JnId_b_59766	SLC39A14	ENSG00000104635	BX431740	chr8	+	22329738	8	22331108	1	0	0
JnId_b_59767	SLC39A14	ENSG00000104635	BM795286	chr8	+	22331293	9	22333009	4	0	0
JnId_b_59768	PPP3CC	ENSG00000120910	AA807037	chr8	+	22354916	1	22388411	1	0	0
JnId_b_59769	PPP3CC	ENSG00000120910	AA807037	chr8	+	22388609	2	22388957	8	0	0
JnId_b_59770	PPP3CC	ENSG00000120910	AA807037	chr8	+	22389082	3	22411458	4	0	0
JnId_b_59771	PPP3CC	ENSG00000120910	AI761151	chr8	+	22411570	4	22424543	2	0	0
JnId_b_59772	PPP3CC	ENSG00000120910	CR749023	chr8	+	22424689	5	22426750	8	0	0
JnId_b_59773	PPP3CC	ENSG00000120910	-	chr8	+	22426890	6	22435948	1	0	0
JnId_b_59774	PPP3CC	ENSG00000120910	CD518260	chr8	+	22436026	7	22436112	3	0	0
JnId_b_59775	PPP3CC	ENSG00000120910	CD620882	chr8	+	22436207	8	22440849	3	0	0

JnId_b_59776	PPP3CC	ENSG00000120910	CD620882	chr8	+	22440975	9	22441963	1	0	0
JnId_b_59777	PPP3CC	ENSG00000120910	CD518260	chr8	+	22442035	10	22445682	3	0	0
JnId_b_59778	PPP3CC	ENSG00000120910	CD620882	chr8	+	22445764	11	22446378	2	0	0
JnId_b_59779	PPP3CC	ENSG00000120910	BF062284	chr8	+	22452956	13	22454072	2	0	0
JnId_b_59780	SORBS3	ENSG00000120896	-	chr8	+	22480171	14	22480279	1	0	0
JnId_b_59781	SORBS3	ENSG00000120896	-	chr8	+	22484679	18	22485175	1	0	0
JnId_b_59782	PDLIM2	ENSG00000120913	BX335845	chr8	+	22494155	2	22494836	1	0	0
JnId_b_59783	PDLIM2	ENSG00000120913	-	chr8	+	22498620	5	22502755	1	0	1
JnId_b_59784	PDLIM2	ENSG00000120913	BI856527	chr8	+	22502832	8	22503053	2	0	0
JnId_b_59785	PDLIM2	ENSG00000120913	BI856527	chr8	+	22503199	9	22505008	2	0	0
JnId_b_59786	PDLIM2	ENSG00000120913	CN361549	chr8	+	22503199	9	22507190	1	0	1
JnId_b_59787	PDLIM2	ENSG00000120913	BI837237	chr8	+	22505126	10	22507190	1	0	0
JnId_b_59788	KIAA1967	ENSG00000158941	DA318054	chr8	+	22518300	1	22519193	3	0	0
JnId_b_59789	KIAA1967	ENSG00000158941	DA318054	chr8	+	22519289	2	22519542	9	0	0
JnId_b_59790	KIAA1967	ENSG00000158941	DA384308	chr8	+	22519634	3	22520064	4	0	0
JnId_b_59791	KIAA1967	ENSG00000158941	DA384308	chr8	+	22520156	4	22520367	11	0	0
JnId_b_59792	KIAA1967	ENSG00000158941	DA384308	chr8	+	22520482	5	22520653	6	0	0
JnId_b_59793	KIAA1967	ENSG00000158941	DA384308	chr8	+	22520783	6	22521426	6	0	0
JnId_b_59794	KIAA1967	ENSG00000158941	DA384308	chr8	+	22521523	7	22526474	3	0	0
JnId_b_59795	KIAA1967	ENSG00000158941	BE621370	chr8	+	22526594	8	22527549	5	0	0
JnId_b_59796	KIAA1967	ENSG00000158941	BX462085	chr8	+	22527772	9	22527847	4	0	0
JnId_b_59797	KIAA1967	ENSG00000158941	BM016363	chr8	+	22527961	10	22528295	6	0	0
JnId_b_59798	KIAA1967	ENSG00000158941	BM016363	chr8	+	22528459	11	22528882	2	0	0
JnId_b_59799	KIAA1967	ENSG00000158941	BM016363	chr8	+	22529054	12	22529139	8	0	0
JnId_b_59800	KIAA1967	ENSG00000158941	BQ423002	chr8	+	22529370	13	22529469	6	0	0
JnId_b_59801	KIAA1967	ENSG00000158941	BI760829	chr8	+	22529706	14	22530877	7	0	0
JnId_b_59802	KIAA1967	ENSG00000158941	BM459661	chr8	+	22531022	15	22531153	1	0	0
JnId_b_59803	KIAA1967	ENSG00000158941	BI760829	chr8	+	22531236	16	22531806	5	0	0
JnId_b_59804	KIAA1967	ENSG00000158941	BI760829	chr8	+	22531953	17	22532074	5	0	0
JnId_b_59805	KIAA1967	ENSG00000158941	-	chr8	+	22531953	17	22532607	1	1	1
JnId_b_59806	KIAA1967	ENSG00000158941	BI760829	chr8	+	22532186	18	22532284	5	0	0
JnId_b_59807	KIAA1967	ENSG00000158941	BI760829	chr8	+	22532473	19	22532607	3	0	0
JnId_b_59808	KIAA1967	ENSG00000158941	BQ427628	chr8	+	22532813	20	22533095	4	0	0
JnId_b_59809	BIN3	ENSG00000147439	CV028181	chr8	-	22543462	4	22543899	3	0	0
JnId_b_59810	BIN3	ENSG00000147439	CV028181	chr8	-	22544036	5	22549982	1	0	0
JnId_b_59811	BIN3	ENSG00000147439	BU855584	chr8	-	22550044	6	22550379	1	0	0
JnId_b_59812	RHOBTB2	ENSG00000008853	DA409206	chr8	+	22913563	4	22917882	3	0	0
JnId_b_59813	RHOBTB2	ENSG00000008853	AL712940	chr8	+	22918084	5	22918829	2	0	0
JnId_b_59814	RHOBTB2	ENSG00000008853	AL712940	chr8	+	22918933	6	22919417	4	0	0
JnId_b_59815	RHOBTB2	ENSG00000008853	BI603936	chr8	+	22919603	7	22920185	5	0	0
JnId_b_59816	RHOBTB2	ENSG00000008853	DA648596	chr8	+	22921204	8	22921450	5	0	0
JnId_b_59817	RHOBTB2	ENSG00000008853	DA414554	chr8	+	22921569	9	22923995	4	0	0
JnId_b_59818	RHOBTB2	ENSG00000008853	DA414554	chr8	+	22924146	10	22928147	4	0	0
JnId_b_59819	RHOBTB2	ENSG00000008853	DA414554	chr8	+	22928236	11	22929095	1	0	0
JnId_b_59820	RHOBTB2	ENSG00000008853	DA414554	chr8	+	22929201	12	22930709	1	0	0
JnId_b_59821	TNFRSF10B	ENSG00000120889	CR977088	chr8	-	22940746	3	22941179	3	0	0
JnId_b_59822	TNFRSF10B	ENSG00000120889	BI818469	chr8	-	22944330	7	22956595	1	0	0
JnId_b_59823	TNFRSF10D	ENSG00000173530	-	chr8	-	23058093	3	23058515	1	0	0
JnId_b_59824	TNFRSF10D	ENSG00000173530	-	chr8	-	23068437	8	23077243	1	0	0
JnId_b_59825	TNFRSF10A	ENSG00000104689	BQ944766	chr8	-	23105471	1	23110589	4	0	0
JnId_b_59826	TNFRSF10A	ENSG00000104689	BQ944766	chr8	-	23110662	2	23112723	1	0	0
JnId_b_59827	TNFRSF10A	ENSG00000104689	BE745635	chr8	-	23112906	3	23113343	2	0	0
JnId_b_59828	TNFRSF10A	ENSG00000104689	-	chr8	-	23113375	4	23113962	1	0	0
JnId_b_59829	TNFRSF10A	ENSG00000104689	BI825012	chr8	-	23114218	6	23115265	1	0	0
JnId_b_59830	TNFRSF10A	ENSG00000104689	BI825012	chr8	-	23115377	7	23116105	2	0	0
JnId_b_59831	TNFRSF10A	ENSG00000104689	BI825012	chr8	-	23125670	9	23138213	2	0	0
JnId_b_59832	LOC389641	-	AA627392	chr8	+	23139577	1	23141519	1	0	0
JnId_b_59833	CHMP7	ENSG00000147457	BX363924	chr8	+	23157302	1	23159713	1	0	0
JnId_b_59834	CHMP7	-	CN399989	chr8	+	23160452	1	23161445	1	0	0
JnId_b_59835	CHMP7	ENSG00000147457	-	chr8	+	23160452	1	23162667	3	0	0
JnId_b_59836	CHMP7	ENSG00000147457	DA562391	chr8	+	23160456	1	23162671	3	0	1
JnId_b_59837	CHMP7	ENSG00000147457	DA562391	chr8	+	23162839	2	23168704	4	0	0
JnId_b_59838	CHMP7	ENSG00000147457	BX423845	chr8	+	23168890	3	23169917	6	0	0
JnId_b_59839	CHMP7	ENSG00000147457	CN399988	chr8	+	23170051	4	23171490	1	0	0

JnId_b_59840	CHMP7	ENSG00000147457	DA009105	chr8	+	23171539	5	23171787	9	0	0
JnId_b_59841	CHMP7	ENSG00000147457	DA009105	chr8	+	23171907	6	23172189	4	0	0
JnId_b_59842	CHMP7	ENSG00000147457	DA009105	chr8	+	23172288	7	23172523	1	0	0
JnId_b_59843	CHMP7	ENSG00000147457	DA009105	chr8	+	23172584	8	23173601	5	0	0
JnId_b_59844	CHMP7	ENSG00000147457	R69666	chr8	+	23173781	9	23173995	2	0	0
JnId_b_59845	R3HCC1	ENSG00000104679	AW327485	chr8	+	23202091	2	23202473	7	0	0
JnId_b_59846	R3HCC1	ENSG00000104679	AW327485	chr8	+	23202611	3	23203323	3	0	0
JnId_b_59847	LOXL2	ENSG00000134013	BG108454	chr8	-	23211580	1	23212293	4	0	0
JnId_b_59848	LOXL2	ENSG00000134013	BG108454	chr8	-	23212405	2	23215484	4	0	0
JnId_b_59849	LOXL2	ENSG00000134013	BF307417	chr8	-	23215621	3	23216739	6	0	0
JnId_b_59850	LOXL2	ENSG00000134013	BF307417	chr8	-	23216855	4	23223125	4	0	0
JnId_b_59851	LOXL2	ENSG00000134013	BF307417	chr8	-	23223369	5	23230406	4	0	0
JnId_b_59852	LOXL2	ENSG00000134013	AI684859	chr8	-	23230572	6	23233342	4	0	0
JnId_b_59853	LOXL2	ENSG00000134013	DA579797	chr8	-	23233510	7	23235587	5	0	0
JnId_b_59854	LOXL2	ENSG00000134013	BF063357	chr8	-	23235739	8	23241839	4	0	0
JnId_b_59855	LOXL2	ENSG00000134013	DA548138	chr8	-	23242023	9	23246858	6	0	0
JnId_b_59856	LOXL2	ENSG00000134013	DA548138	chr8	-	23247081	10	23254449	3	0	0
JnId_b_59857	LOXL2	ENSG00000134013	-	chr8	-	23254661	11	23273547	1	0	0
JnId_b_59858	LOXL2	ENSG00000134013	CN265930	chr8	-	23273723	12	23281454	5	0	0
JnId_b_59859	-	BX385477	chr8	-	23281892	1	23338509	1	0	0	0
JnId_b_59860	LOXL2	ENSG00000134013	-	chr8	-	23281892	1	23317411	1	0	0
JnId_b_59861	-	AW502862	chr8	-	23317531	1	23338509	1	0	0	0
JnId_b_59862	ENTPD4	ENSG00000197217	CN313724	chr8	-	23346612	2	23347774	1	0	0
JnId_b_59863	ENTPD4	ENSG00000197217	DB091432	chr8	-	23347936	3	23348849	2	0	0
JnId_b_59864	ENTPD4	ENSG00000197217	DB091432	chr8	-	23350716	5	23353206	2	0	0
JnId_b_59865	ENTPD4	ENSG00000197217	-	chr8	-	23353373	6	23355026	1	0	0
JnId_b_59866	ENTPD4	ENSG00000197217	BF872346	chr8	-	23353373	6	23355050	2	0	1
JnId_b_59867	ENTPD4	ENSG00000197217	BM153432	chr8	-	23355181	7	23355464	2	0	0
JnId_b_59868	ENTPD4	ENSG00000197217	BM153432	chr8	-	23355524	8	23357307	2	0	0
JnId_b_59869	ENTPD4	ENSG00000197217	BM153432	chr8	-	23357411	9	23357913	2	0	0
JnId_b_59870	ENTPD4	ENSG00000197217	DA908163	chr8	-	23361343	11	23362199	2	0	0
JnId_b_59871	ENTPD4	ENSG00000197217	DA908163	chr8	-	23362397	12	23363350	1	0	0
JnId_b_59872	ENTPD4	ENSG00000197217	-	chr8	-	23363455	13	23371014	1	0	0
JnId_b_59873	SLC25A37	ENSG00000147454	BF797743	chr8	+	23442670	1	23479565	5	0	0
JnId_b_59874	SLC25A37	-	AI816723	chr8	+	23480399	2	23481780	1	0	0
JnId_b_59875	SLC25A37	ENSG00000147454	-	chr8	+	23481836	3	23484792	1	0	0
JnId_b_59876	GNRH1	ENSG00000147437	N74305	chr8	-	25332893	1	25335005	1	0	0
JnId_b_59877	CDCA2	ENSG00000184661	DB072650	chr8	+	25373733	2	25373816	1	0	0
JnId_b_59878	CDCA2	ENSG00000184661	DB072650	chr8	+	25373987	2	25375486	2	0	0
JnId_b_59879	CDCA2	ENSG00000184661	BI459896	chr8	+	25379758	4	25381649	2	0	0
JnId_b_59880	CDCA2	ENSG00000184661	BI459896	chr8	+	25383413	6	25393345	2	0	0
JnId_b_59881	CDCA2	ENSG00000184661	CX787800	chr8	+	25393557	7	25396831	2	0	0
JnId_b_59882	CDCA2	ENSG00000184661	CX787800	chr8	+	25396919	8	25397398	1	0	0
JnId_b_59883	CDCA2	ENSG00000184661	R95736	chr8	+	25399270	10	25400678	1	0	0
JnId_b_59884	PPP2R2A	ENSG00000147459	DA019163	chr8	+	26205259	53	26207098	4	0	0
JnId_b_59885	PPP2R2A	ENSG00000147459	DA019163	chr8	+	26207173	54	26252322	3	0	0
JnId_b_59886	PPP2R2A	ENSG00000147459	DA019163	chr8	+	26252420	55	26267900	2	0	0
JnId_b_59887	PPP2R2A	-	DA792585	chr8	+	26253406	3	26267901	1	0	0
JnId_b_59888	PPP2R2A	ENSG00000147459	AU119283	chr8	+	26273714	57	26274406	3	0	0
JnId_b_59889	PPP2R2A	ENSG00000147459	CF123331	chr8	+	26277323	60	26279747	7	0	0
JnId_b_59890	PPP2R2A	ENSG00000147459	CF123331	chr8	+	26279839	61	26283566	1	0	0
JnId_b_59891	BNIP3L	ENSG00000104765	BU656821	chr8	+	26304859	2	26308662	6	0	0
JnId_b_59892	BNIP3L	ENSG00000104765	BU656821	chr8	+	26308735	3	26321432	4	0	0
JnId_b_59893	BNIP3L	ENSG00000104765	DA197349	chr8	+	26321536	4	26321659	2	0	0
JnId_b_59894	BNIP3L	ENSG00000104765	BU659949	chr8	+	26321809	5	26323796	3	0	0
JnId_b_59895	DPYSL2	ENSG00000092964	BP281028	chr8	+	26495490	2	26497231	3	0	0
JnId_b_59896	DPYSL2	ENSG00000092964	BP281028	chr8	+	26497416	3	26537575	1	0	0
JnId_b_59897	DPYSL2	ENSG00000092964	CN344380	chr8	+	26537740	4	26540049	1	0	0
JnId_b_59898	DPYSL2	ENSG00000092964	CN344380	chr8	+	26540728	6	26541304	1	0	0
JnId_b_59899	DPYSL2	ENSG00000092964	CN344379	chr8	+	26541373	7	26548212	1	0	0
JnId_b_59900	DPYSL2	ENSG00000092964	CN344379	chr8	+	26548333	8	26556871	5	0	0
JnId_b_59901	DPYSL2	ENSG00000092964	CN344379	chr8	+	26557028	9	26557382	2	0	0
JnId_b_59902	DPYSL2	ENSG00000092964	CN344379	chr8	+	26557524	10	26561062	2	0	0
JnId_b_59903	DPYSL2	ENSG00000092964	CN344372	chr8	+	26561233	11	26565689	2	0	0

JnId_b_59904	DPYSL2	ENSG00000092964	BU165261	chr8	+	26565869	12	26566664	3	0	0
JnId_b_59905	DPYSL2	ENSG00000092964	DA029351	chr8	+	26566830	13	26569047	2	0	0
JnId_b_59906	TRIM35	ENSG00000104228	AA121002	chr8	-	27202714	2	27203590	1	0	0
JnId_b_59907	PTK2B	ENSG00000120899	- chr8	+	27225143	1	27366547	1	0	0	
JnId_b_59908	PTK2B	ENSG00000120899	BI911409	chr8	+	27239115	6	27310981	5	0	0
JnId_b_59909	PTK2B	ENSG00000120899	BI911409	chr8	+	27311222	2	27333328	11	0	0
JnId_b_59910	PTK2B	ENSG00000120899	BI911409	chr8	+	27333507	3	27334090	12	0	0
JnId_b_59911	PTK2B	ENSG00000120899	AW500577	chr8	+	27334178	4	27335737	2	0	0
JnId_b_59912	PTK2B	ENSG00000120899	AW500577	chr8	+	27335817	5	27343526	8	0	0
JnId_b_59913	PTK2B	ENSG00000120899	AW500577	chr8	+	27343589	6	27343797	4	0	0
JnId_b_59914	PTK2B	ENSG00000120899	AW500577	chr8	+	27343852	7	27344309	3	0	0
JnId_b_59915	PTK2B	ENSG00000120899	AW500577	chr8	+	27344450	8	27344831	10	0	0
JnId_b_59916	PTK2B	ENSG00000120899	BM152131	chr8	+	27344906	9	27345693	7	0	0
JnId_b_59917	PTK2B	ENSG00000120899	BM152131	chr8	+	27345795	10	27346868	6	0	0
JnId_b_59918	PTK2B	ENSG00000120899	BQ705893	chr8	+	27346986	11	27347526	9	0	0
JnId_b_59919	PTK2B	ENSG00000120899	BQ705893	chr8	+	27347566	12	27347946	9	0	0
JnId_b_59920	PTK2B	ENSG00000120899	BQ705893	chr8	+	27347993	13	27349176	10	0	0
JnId_b_59921	PTK2B	ENSG00000120899	BQ705893	chr8	+	27349227	14	27349684	8	0	0
JnId_b_59922	PTK2B	ENSG00000120899	BQ705893	chr8	+	27349782	15	27350555	2	0	0
JnId_b_59923	PTK2B	ENSG00000120899	BQ705893	chr8	+	27350640	16	27350829	10	0	0
JnId_b_59924	PTK2B	ENSG00000120899	BQ705893	chr8	+	27350930	17	27351198	1	0	0
JnId_b_59925	PTK2B	ENSG00000120899	BQ705893	chr8	+	27351314	18	27352464	16	0	0
JnId_b_59926	PTK2B	ENSG00000120899	DA064720	chr8	+	27352565	19	27352742	11	0	0
JnId_b_59927	PTK2B	ENSG00000120899	DA064720	chr8	+	27352832	20	27353670	17	0	0
JnId_b_59928	PTK2B	ENSG00000120899	DA064720	chr8	+	27353875	21	27356308	9	0	0
JnId_b_59929	PTK2B	ENSG00000120899	DA064720	chr8	+	27356417	22	27357639	13	0	0
JnId_b_59930	PTK2B	ENSG00000120899	BI116881	chr8	+	27357705	23	27359227	3	0	0
JnId_b_59931	PTK2B	ENSG00000120899	BI116881	chr8	+	27359353	24	27364182	3	0	0
JnId_b_59932	PTK2B	ENSG00000120899	BM784380	chr8	+	27364329	25	27364476	6	0	0
JnId_b_59933	PTK2B	ENSG00000120899	BM784380	chr8	+	27364512	26	27364918	8	0	0
JnId_b_59934	PTK2B	ENSG00000120899	BM784380	chr8	+	27364943	27	27366548	3	0	0
JnId_b_59935	PTK2B	ENSG00000120899	BM784380	chr8	+	27366594	28	27367587	7	0	0
JnId_b_59936	PTK2B	ENSG00000120899	BQ053099	chr8	+	27367725	29	27367964	6	0	0
JnId_b_59937	PTK2B	ENSG00000120899	CD722112	chr8	+	27368045	30	27371727	8	0	0
JnId_b_59938	EPHX2	ENSG00000120915	DA625122	chr8	+	27404743	1	27414359	1	0	0
JnId_b_59939	EPHX2	ENSG00000120915	DA625122	chr8	+	27414444	2	27417037	2	0	0
JnId_b_59940	EPHX2	ENSG00000120915	DA623823	chr8	+	27418580	4	27420305	1	0	0
JnId_b_59941	EPHX2	ENSG00000120915	BM756809	chr8	+	27420428	5	27425269	1	0	0
JnId_b_59942	EPHX2	ENSG00000120915	BE799768	chr8	+	27454976	16	27457182	1	0	0
JnId_b_59943	CCDC25	ENSG00000147419	EC544696	chr8	-	27662034	4	27665947	2	0	0
JnId_b_59944	CCDC25	ENSG00000147419	- chr8	-	27670206	6	27675854	1	0	0	
JnId_b_59945	ESCO2	ENSG00000171320	BX497436	chr8	+	27689003	2	27689797	1	0	0
JnId_b_59946	ESCO2	ENSG00000171320	CN260466	chr8	+	27690605	3	27693609	1	0	0
JnId_b_59947	ESCO2	ENSG00000171320	BE247544	chr8	+	27697493	5	27701320	3	0	0
JnId_b_59948	ESCO2	ENSG00000171320	BE247544	chr8	+	27701438	6	27702282	1	0	0
JnId_b_59949	ESCO2	ENSG00000171320	BG288675	chr8	+	27702414	7	27705398	5	0	0
JnId_b_59950	ESCO2	ENSG00000171320	- chr8	+	27713152	10	27716741	1	0	0	
JnId_b_59951	PBK	ENSG00000168078	- chr8	-	27724570	2	27734000	1	0	0	
JnId_b_59952	PBK	ENSG00000168078	BI460421	chr8	-	27735924	4	27736498	4	0	0
JnId_b_59953	PBK	ENSG00000168078	BE245643	chr8	-	27741634	6	27746491	1	0	0
JnId_b_59954	PBK	ENSG00000168078	BE245643	chr8	-	27746569	7	27751087	3	0	0
JnId_b_59955	Q68CJ6_HUMAN	ENSG00000189233	-	chr8	-	27936898	3	27940397	6	0	0
JnId_b_59956	Q68CJ6_HUMAN	ENSG00000189233	-	chr8	-	27940488	4	27942701	3	0	0
JnId_b_59957	Q68CJ6_HUMAN	ENSG00000189233	-	chr8	-	27942838	5	27943745	6	0	0
JnId_b_59958	Q68CJ6_HUMAN	ENSG00000189233	-	chr8	-	27943854	6	27944678	5	0	0
JnId_b_59959	Q68CJ6_HUMAN	ENSG00000189233	AW968887	chr8	-	27944817	7	27946975	2	0	0
JnId_b_59960	Q68CJ6_HUMAN	ENSG00000189233	AW968887	chr8	-	27947133	8	27954486	2	0	0
JnId_b_59961	Q68CJ6_HUMAN	ENSG00000189233	AW968887	chr8	-	27954651	9	27958962	9	0	0
JnId_b_59962	Q68CJ6_HUMAN	ENSG00000189233	-	chr8	-	27959096	10	27960942	4	0	0
JnId_b_59963	Q68CJ6_HUMAN	ENSG00000189233	-	chr8	-	27961048	11	27969400	2	0	0
JnId_b_59964	Q68CJ6_HUMAN	ENSG00000189233	-	chr8	-	27961048	11	27973861	1	1	1
JnId_b_59965	Q68CJ6_HUMAN	ENSG00000189233	BE514093	chr8	-	27971712	13	27973862	2	0	0
JnId_b_59966	Q68CJ6_HUMAN	ENSG00000189233	BE514093	chr8	-	27974037	14	27977957	5	0	0
JnId_b_59967	Q68CJ6_HUMAN	ENSG00000189233	BE514093	chr8	-	27978167	15	27980949	5	0	0

JnId_b_59968	Q68CJ6_HUMAN	ENSG00000189233	-	chr8	-	27981180	16	27981651	3	0	0	
JnId_b_59969	Q68CJ6_HUMAN	ENSG00000189233	-	chr8	-	27981874	17	27982979	6	0	0	
JnId_b_59970	Q68CJ6_HUMAN	ENSG00000189233	-	chr8	-	27983088	18	27983687	4	0	0	
JnId_b_59971	Q68CJ6_HUMAN	ENSG00000189233	BU429067	chr8	-	27983792		19	27987803	8	0	0
JnId_b_59972	Q68CJ6_HUMAN	ENSG00000189233	BU429067	chr8	-	27987892		20	27997210	5	0	0
JnId_b_59973	ELP3	ENSG00000134014	DB141963	chr8	+	28006669	1	28010655	2	0	0	
JnId_b_59974	ELP3	ENSG00000134014	DB141963	chr8	+	28013402	3	28020148	6	0	0	
JnId_b_59975	ELP3	ENSG00000134014	DB141963	chr8	+	28020219	4	28021348	2	0	0	
JnId_b_59976	ELP3	ENSG00000134014	DB141963	chr8	+	28021412	5	28023805	5	0	0	
JnId_b_59977	ELP3	ENSG00000134014	BG400610	chr8	+	28043099	8	28045713	2	0	0	
JnId_b_59978	ELP3	ENSG00000134014	BG400610	chr8	+	28045840	9	28051133	2	0	0	
JnId_b_59979	ELP3	ENSG00000134014	BG400610	chr8	+	28051327	10	28069377	3	0	0	
JnId_b_59980	ELP3	ENSG00000134014	-	chr8	+	28069468	11	28072003	1	0	0	
JnId_b_59981	ELP3	ENSG00000134014	BQ008182	chr8	+	28073892	13	28075432	4	0	0	
JnId_b_59982	PNOC	-	CF135543	chr8	+	28252224	1	28252476	1	0	0	
JnId_b_59983	PNOC	ENSG00000168081	AI811288	chr8	+	28252870	3	28256377	3	0	0	
JnId_b_59984	PNOC	ENSG00000168081	AW383368	chr8	+	28252927	3	28256377	4	0	1	
JnId_b_59985	FBXO16	ENSG00000186918	AL526737	chr8	-	28262266	1	28262560	2	0	0	
JnId_b_59986	FBXO16	ENSG00000186918	CF143614	chr8	-	28263592	3	28264930	2	0	0	
JnId_b_59987	FBXO16	ENSG00000186918	CF143614	chr8	-	28265243	4	28266008	1	0	0	
JnId_b_59988	FBXO16	ENSG00000186918	BU520958	chr8	-	28266844	6	28270105	2	0	0	
JnId_b_59989	FBXO16	ENSG00000186918	DB006882	chr8	-	28270215	7	28273027	1	0	0	
JnId_b_59990	EXTL3	ENSG00000012232	-	chr8	+	28631643	3	28644658	1	0	0	
JnId_b_59991	EXTL3	ENSG00000012232	DA192364	chr8	+	28651099	5	28656521	2	0	0	
JnId_b_59992	INT9_HUMAN	ENSG00000104299	-	chr8	-	28681758	1	28683324	1	0	0	
JnId_b_59993	INT9_HUMAN	ENSG00000104299	AA447959	chr8	-	28681763		1	28683329	1	0	1
JnId_b_59994	INT9_HUMAN	ENSG00000104299	CN426743	chr8	-	28683462		2	28684417	1	0	0
JnId_b_59995	INT9_HUMAN	ENSG00000104299	CN426743	chr8	-	28684516		3	28689194	4	0	0
JnId_b_59996	INT9_HUMAN	ENSG00000104299	CA393939	chr8	-	28689362		4	28691264	1	0	0
JnId_b_59997	INT9_HUMAN	ENSG00000104299	CB157704	chr8	-	28691389		5	28694258	2	0	0
JnId_b_59998	INT9_HUMAN	ENSG00000104299	BX349252	chr8	-	28701325		7	28707242	1	0	0
JnId_b_59999	INT9_HUMAN	ENSG00000104299	CN426745	chr8	-	28710091		9	28725762	1	0	0
JnId_b_60000	INT9_HUMAN	ENSG00000104299	BQ061815	chr8	-	28725897		10	28726927	3	0	0
JnId_b_60001	INT9_HUMAN	ENSG00000104299	BP284512	chr8	-	28727048		11	28748727	1	0	0
JnId_b_60002	INT9_HUMAN	ENSG00000104299	BP284512	chr8	-	28748814		12	28751072	3	0	0
JnId_b_60003	INT9_HUMAN	ENSG00000104299	BE262037	chr8	-	28751212		13	28763648	1	1	1
JnId_b_60004	INT9_HUMAN	ENSG00000104299	BP284512	chr8	-	28760245		14	28763648	1	0	0
JnId_b_60005	INT9_HUMAN	ENSG00000104299	BP284512	chr8	-	28763709		15	28772871	4	0	0
JnId_b_60006	INT9_HUMAN	ENSG00000104299	BP284512	chr8	-	28772999		16	28803309	2	0	0
JnId_b_60007	HMBOX1	ENSG00000147421	DA814948	chr8	+	28804114	1	28877246	1	0	0	
JnId_b_60008	HMBOX1	ENSG00000147421	CN259970	chr8	+	28877326	1	28883478	1	0	0	
JnId_b_60009	HMBOX1	ENSG00000147421	AA362796	chr8	+	28893592	3	28922507	1	0	0	
JnId_b_60010	HMBOX1	ENSG00000147421	CK822322	chr8	+	28960889	7	28962389	1	0	0	
JnId_b_60011	HMBOX1	ENSG00000147421	BU069350	chr8	+	28962484	8	28962725	2	0	0	
JnId_b_60012	KIF13B	ENSG00000197892	CF137684	chr8	-	28985752	2	29006180	1	1	1	
JnId_b_60013	KIF13B	ENSG00000197892	DA243348	chr8	-	29006314	4	29012568	2	0	0	
JnId_b_60014	KIF13B	ENSG00000197892	DN991864	chr8	-	29022947	7	29023353	1	0	0	
JnId_b_60015	KIF13B	ENSG00000197892	BM838092	chr8	-	29036928	13	29037459	1	0	0	
JnId_b_60016	KIF13B	ENSG00000197892	AA346591	chr8	-	29059976	23	29060827	1	0	0	
JnId_b_60017	KIF13B	ENSG00000197892	BP275807	chr8	-	29091014	32	29093539	1	0	0	
JnId_b_60018	TMEM66	ENSG00000133872	BF696117	chr8	-	30040971	1	30043045	11	0	0	
JnId_b_60019	TMEM66	ENSG00000133872	BX439057	chr8	-	30043197	2	30043834	10	0	0	
JnId_b_60020	TMEM66	ENSG00000133872	BX439057	chr8	-	30043976	3	30046699	14	0	0	
JnId_b_60021	TMEM66	ENSG00000133872	DA207735	chr8	-	30047117	4	30050934	12	0	0	
JnId_b_60022	TMEM66	ENSG00000133872	DB464663	chr8	-	30047117	4	30059904	3	1	1	
JnId_b_60023	TMEM66	ENSG00000133872	-	chr8	-	30051109	5	30059904	1	0	0	
JnId_b_60024	TMEM66	ENSG00000133872	DA207735	chr8	-	30051113	5	30059904	3	0	1	
JnId_b_60025	LEPROTL1	ENSG00000104660	DB481096	chr8	+	30072586	1	30078955	1	0	0	
JnId_b_60026	LEPROTL1	ENSG00000104660	DB481096	chr8	+	30079031	2	30081357	4	0	1	
JnId_b_60027	DCTN6	ENSG00000104671	DB471021	chr8	+	30133464	1	30141168	5	0	0	
JnId_b_60028	DCTN6	ENSG00000104671	-	chr8	+	30133464	1	30152142	1	1		
JnId_b_60029	DCTN6	ENSG00000104671	DB471021	chr8	+	30154272	4	30156465	4	0	0	
JnId_b_60030	DCTN6	ENSG00000104671	CR741503	chr8	+	30156513	5	30157545	1	0	0	
JnId_b_60031	GTF2E2	ENSG00000197265	CB162844	chr8	-	30556096	1	30557339	1	0	0	

JnId_b_60032	GTF2E2	ENSG000000197265	-	chr8	-	30557455	2	30584115	2	0	0	
JnId_b_60033	GTF2E2	ENSG000000197265	BI837268		chr8	-	30584209	3	30589357	2	0	0
JnId_b_60034	GTF2E2	ENSG000000197265	BI837268		chr8	-	30589540	4	30591666	2	0	0
JnId_b_60035	GTF2E2	ENSG000000197265	BI837268		chr8	-	30591774	5	30612090	22	0	0
JnId_b_60036	GTF2E2	ENSG000000197265	BI837268		chr8	-	30612182	6	30630491	4	0	0
JnId_b_60037	GTF2E2	ENSG000000197265	BI837268		chr8	-	30630661	7	30635031	9	0	0
JnId_b_60038	GSR	ENSG000000104687	T08637	chr8	-	30658096	2	30658988	3	0	0	
JnId_b_60039	GSR	ENSG000000104687	BX402220		chr8	-	30659120	3	30661146	3	0	0
JnId_b_60040	GSR	ENSG000000104687	-	chr8	-	30659120	3	30666219	1	1	1	
JnId_b_60041	GSR	ENSG000000104687	BX402220		chr8	-	30661258	4	30666219	3	0	0
JnId_b_60042	GSR	ENSG000000104687	BQ056743		chr8	-	30666378	5	30670027	2	0	0
JnId_b_60043	GSR	ENSG000000104687	BQ056743		chr8	-	30670114	6	30673438	3	0	0
JnId_b_60044	GSR	ENSG000000104687	-	chr8	-	30673538	7	30677139	2	0	0	
JnId_b_60045	GSR	ENSG000000104687	BP272119		chr8	-	30677194	8	30680151	4	0	0
JnId_b_60046	GSR	ENSG000000104687	BP272119		chr8	-	30680299	9	30685130	3	0	0
JnId_b_60047	GSR	ENSG000000104687	BQ056743		chr8	-	30685200	10	30686872	2	0	0
JnId_b_60048	GSR	ENSG000000104687	BQ056743		chr8	-	30686961	11	30689120	7	0	0
JnId_b_60049	GSR	ENSG000000104687	BQ056743		chr8	-	30689147	12	30704588	6	0	0
JnId_b_60050	UBXD6	ENSG000000104691	CR743552		chr8	+	30733946	6	30737946	1	0	0
JnId_b_60051	PPP2CB	ENSG000000104695	AA099450		chr8	-	30763365	1	30768254	3	0	0
JnId_b_60052	PPP2CB	ENSG000000104695	BG118895		chr8	-	30774812	5	30776603	4	0	0
JnId_b_60053	WRN	ENSG000000165392	-	chr8	+	31045385	7	31053230	1	0	0	
JnId_b_60054	WRN	ENSG000000165392	T39125	chr8	+	31053345	8	31057924	1	0	0	
JnId_b_60055	WRN	ENSG000000165392	BM552381		chr8	+	31062304	11	31064834	1	0	0
JnId_b_60056	WRN	ENSG000000165392	DB090798		chr8	+	31068956	16	31073825	2	0	0
JnId_b_60057	WRN	ENSG000000165392	-	chr8	+	31088857	19	31093411	2	0	0	
JnId_b_60058	WRN	ENSG000000165392	R58879	chr8	+	31118658	25	31118738	2	0	0	
JnId_b_60059	WRN	ENSG000000165392	AA287985		chr8	+	31124534	30	31127398	2	0	0
JnId_b_60060	-	DA939066		chr8	-	32905153	1	32973261	1	0	0	
JnId_b_60061	RBM13	ENSG000000198042	DB283470		chr8	+	33462281	1	33465438	1	0	0
JnId_b_60062	RBM13	ENSG000000198042	DB283470		chr8	+	33465689	3	33465793	3	0	0
JnId_b_60063	RBM13	ENSG000000198042	DB283470		chr8	+	33465858	4	33466047	2	0	0
JnId_b_60064	RBM13	ENSG000000198042	DB283470		chr8	+	33466199	5	33467344	1	0	0
JnId_b_60065	RBM13	ENSG000000198042	DB283470		chr8	+	33467399	6	33472601	2	0	0
JnId_b_60066	RBM13	ENSG000000198042	-	chr8	+	33472676	7	33473684	1	0	0	
JnId_b_60067	RBM13	ENSG000000198042	DA730558		chr8	+	33473801	8	33474291	3	0	0
JnId_b_60068	RBM13	ENSG000000198042	BE250561		chr8	+	33474357	9	33475491	2	0	0
JnId_b_60069	C8orf41	ENSG000000129696	BX372316		chr8	-	33480632	3	33480807	1	0	0
JnId_b_60070	C8orf41	ENSG000000129696	DB008490		chr8	-	33489772	7	33490141	1	0	0
JnId_b_60071	RNF122	ENSG000000133874	BF847062		chr8	-	33526552	2	33528103	2	0	0
JnId_b_60072	ERLIN2	ENSG000000147475	BI754939		chr8	+	37713683	2	37714583	1	0	0
JnId_b_60073	ERLIN2	ENSG000000147475	-	chr8	+	37714705	2	37717040	2	0	0	
JnId_b_60074	ERLIN2	ENSG000000147475	CN361580		chr8	+	37718494	4	37721030	1	0	0
JnId_b_60075	ERLIN2	ENSG000000147475	CN361580		chr8	+	37721092	5	37721246	1	0	0
JnId_b_60076	ERLIN2	ENSG000000147475	CN361580		chr8	+	37721372	8	37726234	2	0	0
JnId_b_60077	ERLIN2	ENSG000000147475	-	chr8	+	37721372	8	37728301	1	0	0	
JnId_b_60078	ERLIN2	ENSG000000147475	BP260174		chr8	+	37726308	8	37726469	5	0	0
JnId_b_60079	ERLIN2	ENSG000000147475	BP260174		chr8	+	37726528	9	37727070	2	0	0
JnId_b_60080	ERLIN2	ENSG000000147475	BP260174		chr8	+	37727162	10	37728301	1	0	0
JnId_b_60081	ERLIN2	ENSG000000147475	AA877718		chr8	+	37728391	11	37730125	1	0	0
JnId_b_60082	ERLIN2	ENSG000000147475	-	chr8	+	37730205	12	37730590	1	0	0	
JnId_b_60083	PROSC	ENSG000000147471	DB245467		chr8	+	37739434	1	37742201	2	0	0
JnId_b_60084	PROSC	ENSG000000147471	DB245467		chr8	+	37742309	2	37742386	3	0	0
JnId_b_60085	PROSC	ENSG000000147471	W86106	chr8	+	37742422	3	37742955	4	0	0	
JnId_b_60086	PROSC	ENSG000000147471	-	chr8	+	37743031	4	37749430	2	0	0	
JnId_b_60087	PROSC	ENSG000000147471	BU521380		chr8	+	37752692	7	37754648	1	0	0
JnId_b_60088	RAB11FIP1	ENSG000000156675	-	chr8	-	37839789		37847095		1	0	1
JnId_b_60089	RAB11FIP1	ENSG000000156675	CF137989		chr8	-	37849855	4	37851190	1	0	0
JnId_b_60090	EIF4EBP1	ENSG000000187840	-	chr8	+	38007393		38033755		1	0	0
JnId_b_60091	EIF4EBP1	ENSG000000187840	BE383715		chr8	+	38033935	2	38036578	10	0	0
JnId_b_60092	ASH2L	ENSG000000129691	DA029119		chr8	+	38082413	1	38083052	4	0	0
JnId_b_60093	ASH2L	ENSG000000129691	-	chr8	+	38082814	2	38083695	1	0	0	
JnId_b_60094	ASH2L	ENSG000000129691	DA029119		chr8	+	38083119	2	38083695	3	0	1
JnId_b_60095	ASH2L	ENSG000000129691	DA029119		chr8	+	38083841	3	38087053	1	0	0

JnId_b_60096	ASH2L	ENSG000000129691	DA029119	chr8	+	38087142	4	38087413	2	0	0
JnId_b_60097	ASH2L	ENSG000000129691	CR994017	chr8	+	38091675	7	38093324	3	0	0
JnId_b_60098	ASH2L	ENSG000000129691	DA007331	chr8	+	38093400	8	38095944	4	0	0
JnId_b_60099	ASH2L	ENSG000000129691	CB269145	chr8	+	38097824	10	38104965	2	0	0
JnId_b_60100	ASH2L	ENSG000000129691	BG767056	chr8	+	38105133	11	38105432	3	0	0
JnId_b_60101	ASH2L	ENSG000000129691	-	chr8	+	38112441	14	38115490	3	0	0
JnId_b_60102	ASH2L	ENSG000000129691	-	chr8	+	38115550	15	38115638	1	0	0
JnId_b_60103	LSM1	ENSG000000175324	AA204643	chr8	-	38140515	1	38146476	2	0	0
JnId_b_60104	LSM1	ENSG000000175324	AA204643	chr8	-	38146592	2	38148639	4	0	0
JnId_b_60105	LSM1	ENSG000000175324	AA204643	chr8	-	38148708	3	38152949	1	0	0
JnId_b_60106	DDHD2	ENSG000000085788	DR002105	chr8	+	38208534	1	38209661	2	0	0
JnId_b_60107	DDHD2	ENSG000000085788	-	chr8	+	38214302	4	38214763	1	0	0
JnId_b_60108	DDHD2	ENSG000000085788	DA518941	chr8	+	38224510	10	38226382	2	0	0
JnId_b_60109	DDHD2	ENSG000000085788	DA518941	chr8	+	38226478	11	38228586	2	0	0
JnId_b_60110	DDHD2	ENSG000000085788	-	chr8	+	38228962	13	38229396	1	0	0
JnId_b_60111	PPAPDC1B	ENSG000000147535	AA195037	chr8	-	38244066	3	38244571	1	0	0
JnId_b_60112	PPAPDC1B	ENSG000000147535	AA531464	chr8	-	38244635	4	38245045	1	0	0
JnId_b_60113	PPAPDC1B	ENSG000000147535	CV024540	chr8	-	38245136	5	38245556	2	0	0
JnId_b_60114	PPAPDC1B	ENSG000000147535	EC519637	chr8	-	38245665	6	38245800	3	0	0
JnId_b_60115	WHSC1L1	ENSG000000147548	AW175725	chr8	-	38255087	3	38256214	1	0	0
JnId_b_60116	WHSC1L1	ENSG000000147548	CF265107	chr8	-	38256356	4	38258141	2	0	0
JnId_b_60117	WHSC1L1	ENSG000000147548	BI091882	chr8	-	38266180	7	38267149	1	0	0
JnId_b_60118	WHSC1L1	ENSG000000147548	BX506061	chr8	-	38272627	10	38276118	1	0	0
JnId_b_60119	WHSC1L1	ENSG000000147548	-	chr8	-	38292717	16	38295569	1	0	1
JnId_b_60120	FGFR1	ENSG000000077782	-	chr8	-	38396410	11	38444655	1	1	1
JnId_b_60121	TACC1	ENSG000000147526	BP275225	chr8	+	38764418	2	38765378	1	0	1
JnId_b_60122	TACC1	ENSG000000147526	-	chr8	+	38765494	5	38796196	2	0	0
JnId_b_60123	TACC1	ENSG000000147526	BF899564	chr8	+	38802043	8	38803842	1	0	0
JnId_b_60124	TACC1	ENSG000000147526	BX497441	chr8	+	38804050	9	38807799	2	0	0
JnId_b_60125	TACC1	ENSG000000147526	-	chr8	+	38807852	10	38812836	1	0	0
JnId_b_60126	TACC1	ENSG000000147526	BX497441	chr8	+	38815221	12	38816898	2	0	0
JnId_b_60127	TACC1	ENSG000000147526	DA191443	chr8	+	38816942	13	38818961	1	0	0
JnId_b_60128	TACC1	ENSG000000147526	DA191443	chr8	+	38820070	15	38823373	1	0	0
JnId_b_60129	TACC1	ENSG000000147526	DA191443	chr8	+	38823494	16	38824629	1	0	0
JnId_b_60130	PLEKHA2	ENSG000000169499	DA461364	chr8	+	38878121	1	38894582	1	0	0
JnId_b_60131	PLEKHA2	-	AW408638	chr8	+	38878567	1	38894582	1	0	0
JnId_b_60132	PLEKHA2	ENSG000000169499	DA189589	chr8	+	38894745	2	38912668	8	0	0
JnId_b_60133	PLEKHA2	ENSG000000169499	DA189589	chr8	+	38912725	3	38920463	3	0	0
JnId_b_60134	PLEKHA2	ENSG000000169499	-	chr8	+	38912725	3	38922798	1	1	1
JnId_b_60135	PLEKHA2	ENSG000000169499	DA189589	chr8	+	38920512	4	38922798	2	0	0
JnId_b_60136	PLEKHA2	ENSG000000169499	DA189589	chr8	+	38922896	5	38927524	10	0	0
JnId_b_60137	PLEKHA2	ENSG000000169499	DA189589	chr8	+	38927665	6	38928840	6	0	0
JnId_b_60138	PLEKHA2	ENSG000000169499	DA189589	chr8	+	38928987	7	38929310	5	0	0
JnId_b_60139	PLEKHA2	ENSG000000169499	AA721234	chr8	+	38929379	8	38929971	5	0	0
JnId_b_60140	PLEKHA2	ENSG000000169499	AA721234	chr8	+	38930042	9	38933997	5	0	0
JnId_b_60141	PLEKHA2	ENSG000000169499	-	chr8	+	38930042	9	38945266	1	1	1
JnId_b_60142	PLEKHA2	ENSG000000169499	BG960591	chr8	+	38934061	10	38945266	1	0	0
JnId_b_60143	PLEKHA2	ENSG000000169499	BG960591	chr8	+	38945344	11	38946096	2	0	0
JnId_b_60144	TM2D2	ENSG000000169490	BM743405	chr8	-	38968221	1	38970220	2	0	0
JnId_b_60145	TM2D2	ENSG000000169490	-	chr8	-	38970336	2	38971993	1	0	0
JnId_b_60146	TM2D2	ENSG000000169490	CB114006	chr8	-	38972081	3	38972888	1	0	0
JnId_b_60147	ADAM9	ENSG000000168615	CR737205	chr8	+	38973836	1	38984561	4	0	0
JnId_b_60148	ADAM9	ENSG000000168615	CD617592	chr8	+	38990719	4	38992793	3	0	0
JnId_b_60149	ADAM9	ENSG000000168615	DB038060	chr8	+	38995594	7	38998318	1	0	0
JnId_b_60150	ADAM9	ENSG000000168615	-	chr8	+	38998390	8	38999831	1	0	0
JnId_b_60151	ADAM9	ENSG000000168615	BP238109	chr8	+	39003486	11	39018621	2	0	0
JnId_b_60152	ADAM9	ENSG000000168615	BG115644	chr8	+	39054087	16	39059316	1	0	0
JnId_b_60153	ADAM9	ENSG000000168615	AU280378	chr8	+	39059749	18	39066722	1	0	1
JnId_b_60154	ADAM9	ENSG000000168615	AU280378	chr8	+	39066864	20	39067934	2	0	0
JnId_b_60155	ADAM9	ENSG000000168615	AU280378	chr8	+	39078606	22	39080282	2	0	0
JnId_b_60156	GOLGA7	ENSG000000147533	-	chr8	+	41467293	1	41467508	1	0	0
JnId_b_60157	GOLGA7	ENSG000000147533	BP333605	chr8	+	41467641	2	41474184	1	0	0
JnId_b_60158	GOLGA7	ENSG000000147533	BP333605	chr8	+	41474337	3	41482586	1	0	0
JnId_b_60159	GOLGA7	ENSG000000147533	CD640755	chr8	+	41483797	6	41486259	3	0	0

JnId_b_60160	GIN54	ENSG000000147536	CN261738	chr8	+	41506072	1	41506859	2	0	0
JnId_b_60161	GIN54	ENSG000000147536	BX489979	chr8	+	41513122	3	41513855	2	0	0
JnId_b_60162	GIN54	ENSG000000147536	BX489979	chr8	+	41513969	4	41516353	1	0	0
JnId_b_60163	GIN54	ENSG000000147536	BG532041	chr8	+	41516451	5	41516591	1	0	0
JnId_b_60164	GIN54	ENSG000000147536	BG532041	chr8	+	41516680	6	41518484	1	0	0
JnId_b_60165	GIN54	ENSG000000147536	BU955742	chr8	+	41518575	7	41518666	2	0	0
JnId_b_60166	AGPAT6	ENSG000000158669	CX755474	chr8	+	41554954	1	41574967	3	0	0
JnId_b_60167	AGPAT6	ENSG000000158669	BX370680	chr8	+	41575980	1	41586091	3	0	0
JnId_b_60168	AGPAT6	ENSG000000158669	BE270835	chr8	+	41586161	2	41586330	4	0	0
JnId_b_60169	AGPAT6	ENSG000000158669	CX869825	chr8	+	41586631	3	41587411	6	0	0
JnId_b_60170	AGPAT6	ENSG000000158669	CX869825	chr8	+	41587486	4	41588578	2	0	0
JnId_b_60171	AGPAT6	ENSG000000158669	AW817152	chr8	+	41588668	5	41588855	3	0	0
JnId_b_60172	AGPAT6	ENSG000000158669	AW817152	chr8	+	41588949	6	41589520	5	0	0
JnId_b_60173	AGPAT6	ENSG000000158669	CR735251	chr8	+	41591724	9	41595359	2	0	0
JnId_b_60174	AGPAT6	ENSG000000158669	CR735251	chr8	+	41595488	10	41595573	8	0	0
JnId_b_60175	AGPAT6	ENSG000000158669	-	chr8	+	41595653	11	41597568	1	0	0
JnId_b_60176	ANK1	ENSG000000029534	H82337	chr8	-	41632429	1	41638475	1	0	1
JnId_b_60177	ANK1	ENSG000000029534	DA897110	chr8	-	41638616	4	41640333	2	0	0
JnId_b_60178	ANK1	ENSG000000029534	DA897110	chr8	-	41640417	5	41641479	1	0	0
JnId_b_60179	MYST3	ENSG000000083168	AA101629	chr8	-	41914243	2	41917516	3	0	0
JnId_b_60180	MYST3	ENSG000000083168	CN395926	chr8	-	41918119	3	41919467	2	0	0
JnId_b_60181	MYST3	ENSG000000083168	CN395926	chr8	-	41919675	4	41920422	3	0	0
JnId_b_60182	MYST3	ENSG000000083168	BP332967	chr8	-	41920654	5	41923265	1	0	0
JnId_b_60183	MYST3	ENSG000000083168	BP332967	chr8	-	41924587	7	41925896	1	0	0
JnId_b_60184	MYST3	ENSG000000083168	BP254420	chr8	-	41926038	8	41931970	1	0	0
JnId_b_60185	MYST3	ENSG000000083168	BG542492	chr8	-	41951497	10	41953682	2	0	0
JnId_b_60186	MYST3	ENSG000000083168	CR990500	chr8	-	41954002	11	41955316	2	0	0
JnId_b_60187	MYST3	ENSG000000083168	CN395925	chr8	-	41958629	14	41964129	2	0	0
JnId_b_60188	MYST3	ENSG000000083168	BU598154	chr8	-	41964238	15	42025052	1	0	0
JnId_b_60189	MYST3	ENSG000000083168	-	chr8	-	42025977	16	42028575	1	0	0
JnId_b_60190	AP3M2	ENSG000000070718	DB099742	chr8	+	42131635	3	42134615	1	0	0
JnId_b_60191	IKBKB	ENSG000000104365	-	chr8	+	42248880	2	42265308	1	0	0
JnId_b_60192	IKBKB	ENSG000000104365	DA754329	chr8	+	42265403	3	42266830	7	0	0
JnId_b_60193	IKBKB	ENSG000000104365	DA754329	chr8	+	42266948	4	42270117	2	0	0
JnId_b_60194	IKBKB	ENSG000000104365	DB292217	chr8	+	42270187	5	42281861	2	0	0
JnId_b_60195	IKBKB	ENSG000000104365	AU120193	chr8	+	42283107	7	42285575	2	0	0
JnId_b_60196	IKBKB	ENSG000000104365	AU120193	chr8	+	42285700	8	42290996	4	0	0
JnId_b_60197	IKBKB	ENSG000000104365	-	chr8	+	42291104	9	42292884	1	0	0
JnId_b_60198	IKBKB	ENSG000000104365	BQ877352	chr8	+	42293579	11	42294331	3	0	0
JnId_b_60199	IKBKB	ENSG000000104365	BQ877352	chr8	+	42294446	12	42295226	1	0	0
JnId_b_60200	IKBKB	ENSG000000104365	-	chr8	+	42296321	14	42297409	1	0	0
JnId_b_60201	IKBKB	ENSG000000104365	DB052057	chr8	+	42297519	14	42298570	3	0	0
JnId_b_60202	IKBKB	ENSG000000104365	DB052057	chr8	+	42298828	16	42299021	2	0	0
JnId_b_60203	IKBKB	ENSG000000104365	BM772431	chr8	+	42302772	18	42305798	1	0	0
JnId_b_60204	IKBKB	ENSG000000104365	BI518702	chr8	+	42305889	19	42307588	2	0	0
JnId_b_60205	POLB	ENSG000000070501	AA315716	chr8	+	42321694	3	42325690	4	0	0
JnId_b_60206	POLB	ENSG000000070501	AA315716	chr8	+	42325765	4	42326681	1	0	0
JnId_b_60207	POLB	ENSG000000070501	AL558615	chr8	+	42332242	7	42333843	2	0	0
JnId_b_60208	POLB	ENSG000000070501	BG251605	chr8	+	42338040	10	42339286	1	0	0
JnId_b_60209	POLB	ENSG000000070501	-	chr8	+	42338040	10	42348237	1	1	1
JnId_b_60210	POLB	ENSG000000070501	AI825920	chr8	+	42339373	11	42345945	1	0	0
JnId_b_60211	POLB	ENSG000000070501	F03938	chr8	+	42346663	13	42348237	1	0	0
JnId_b_60212	VDAC3	ENSG000000078668	BP211224	chr8	+	42368603	1	42370519	3	0	0
JnId_b_60213	VDAC3	ENSG000000078668	-	chr8	+	42376378	6	42378462	1	0	0
JnId_b_60214	VDAC3	ENSG000000078668	CX163407	chr8	+	42381599	9	42382045	1	0	0
JnId_b_60215	SLC20A2	ENSG000000168575	BM720262	chr8	-	42405517	2	42406738	2	0	0
JnId_b_60216	SLC20A2	ENSG000000168575	-	chr8	-	42421437	6	42436570	1	0	0
JnId_b_60217	SLC20A2	-	DB463213	chr8	-	42510771	1	42515215	1	0	0
JnId_b_60218	C8orf40	-	BU569397	chr8	+	42516455	1	42520769	3	0	0
JnId_b_60219	C8orf40	ENSG000000176209	BU579785	chr8	+	42523080	3	42526843	2	0	0
JnId_b_60220	THAP1	ENSG000000131931	R58374	chr8	-	42812636	1	42813485	2	0	0
JnId_b_60221	THAP1	ENSG000000131931	BG180519	chr8	-	42812636	1	42817323	1	0	1
JnId_b_60222	THAP1	ENSG000000131931	DB448960	chr8	-	42813681	2	42817323	1	0	0
JnId_b_60223	RNF170	ENSG000000120925	BG289715	chr8	-	42830728	2	42836044	1	0	0

JnId_b_60224	RNF170	ENSG00000120925	BG289715	chr8	-	42836155	3	42839715	1	0	0
JnId_b_60225	RNF170	ENSG00000120925	-	chr8	-	42844412	5	42848230	1	0	0
JnId_b_60226	RNF170	ENSG00000120925	BG289715	chr8	-	42848306	6	42862027	2	0	0
JnId_b_60227	HOOK3	ENSG00000168172	CX866074	chr8	+	42931456	7	42933530	2	0	0
JnId_b_60228	HOOK3	ENSG00000168172	BG339093	chr8	+	42942514	11	42947588	1	0	0
JnId_b_60229	HOOK3	ENSG00000168172	BX096317	chr8	+	42948494	13	42956926	1	0	0
JnId_b_60230	HOOK3	ENSG00000168172	BM677206	chr8	+	42956996	14	42960954	1	0	0
JnId_b_60231	HOOK3	ENSG00000168172	-	chr8	+	42961095	15	42971849	1	0	0
JnId_b_60232	HOOK3	ENSG00000168172	BX096317	chr8	+	42971937	16	42976406	1	0	0
JnId_b_60233	FNTA	ENSG00000168522	-	chr8	+	43030846	1	43033391	1	0	0
JnId_b_60234	FNTA	ENSG00000168522	-	chr8	+	43030846	1	43038400	1	0	1
JnId_b_60235	FNTA	ENSG00000168522	BI465353	chr8	+	43033477	2	43038400	1	0	0
JnId_b_60236	FNTA	ENSG00000168522	BI465353	chr8	+	43038515	3	43043854	2	0	0
JnId_b_60237	FNTA	ENSG00000168522	BI465353	chr8	+	43043959	4	43046480	1	0	0
JnId_b_60238	HGSNAT	ENSG00000165102	BM145724	chr8	+	43143542	7	43144884	2	0	0
JnId_b_60239	HGSNAT	ENSG00000165102	DB004622	chr8	+	43144994	8	43146609	2	0	0
JnId_b_60240	HGSNAT	ENSG00000165102	DA796721	chr8	+	43165895	14	43166603	1	0	0
JnId_b_60241	HGSNAT	ENSG00000165102	DA796721	chr8	+	43166730	15	43168056	3	0	0
JnId_b_60242	HGSNAT	ENSG00000165102	DA796721	chr8	+	43172042	18	43172139	1	0	0
JnId_b_60243	KIAA0146	ENSG00000164808	BI771185	chr8	+	48355158	2	48359169	1	0	0
JnId_b_60244	KIAA0146	ENSG00000164808	BI771185	chr8	+	48359236	3	48366174	3	0	0
JnId_b_60245	KIAA0146	ENSG00000164808	BI771185	chr8	+	48366279	4	48369008	1	0	0
JnId_b_60246	KIAA0146	ENSG00000164808	BG718746	chr8	+	48471739	6	48482975	3	0	0
JnId_b_60247	KIAA0146	ENSG00000164808	DA183963	chr8	+	48483076	7	48515437	1	0	0
JnId_b_60248	KIAA0146	ENSG00000164808	-	chr8	+	48515657	8	48670925	5	0	0
JnId_b_60249	KIAA0146	ENSG00000164808	BU932087	chr8	+	48671121	9	48674060	2	0	0
JnId_b_60250	KIAA0146	ENSG00000164808	BU932087	chr8	+	48674311	10	48748915	3	0	0
JnId_b_60251	KIAA0146	ENSG00000164808	AU116804	chr8	+	48749056	11	48775517	2	0	0
JnId_b_60252	KIAA0146	ENSG00000164808	AA147282	chr8	+	48775605	12	48776835	1	0	0
JnId_b_60253	KIAA0146	ENSG00000164808	AA147282	chr8	+	48776979	13	48777070	1	0	0
JnId_b_60254	KIAA0146	ENSG00000164808	AU116804	chr8	+	48777130	14	48787776	3	0	0
JnId_b_60255	KIAA0146	ENSG00000164808	AU116804	chr8	+	48787987	15	48788603	1	0	0
JnId_b_60256	KIAA0146	ENSG00000164808	-	chr8	+	48788756	16	48802314	1	0	0
JnId_b_60257	KIAA0146	ENSG00000164808	BI713734	chr8	+	48802408	17	48804047	1	0	0
JnId_b_60258	KIAA0146	ENSG00000164808	BI713734	chr8	+	48804162	18	48804526	1	0	0
JnId_b_60259	KIAA0146	ENSG00000164808	BX404559	chr8	+	48804580	19	48810421	1	0	0
JnId_b_60260	PRKDC	ENSG00000121031	AV687182	chr8	-	48849491	1	48851957	6	0	0
JnId_b_60261	PRKDC	ENSG00000121031	BG284843	chr8	-	48852097	2	48852799	6	0	0
JnId_b_60262	PRKDC	ENSG00000121031	BG284843	chr8	-	48852988	3	48853572	10	0	0
JnId_b_60263	PRKDC	ENSG00000121031	CN313122	chr8	-	48853774	4	48853841	5	0	0
JnId_b_60264	PRKDC	ENSG00000121031	-	chr8	-	48853774	4	48860226	1	1	1
JnId_b_60265	PRKDC	ENSG00000121031	CN313122	chr8	-	48853913	5	48854117	7	0	0
JnId_b_60266	PRKDC	ENSG00000121031	CN313122	chr8	-	48854207	6	48857275	7	0	0
JnId_b_60267	PRKDC	ENSG00000121031	CN313122	chr8	-	48857368	7	48857491	4	0	0
JnId_b_60268	PRKDC	ENSG00000121031	DA745027	chr8	-	48857712	8	48858855	11	0	0
JnId_b_60269	PRKDC	ENSG00000121031	-	chr8	-	48857712	8	48962660	1	1	1
JnId_b_60270	PRKDC	ENSG00000121031	-	chr8	-	48857712	8	49014663	1	1	1
JnId_b_60271	PRKDC	ENSG00000121031	DA745027	chr8	-	48858923	9	48860226	10	0	0
JnId_b_60272	PRKDC	ENSG00000121031	BQ311455	chr8	-	48860431	10	48864019	3	0	0
JnId_b_60273	PRKDC	ENSG00000121031	BP379179	chr8	-	48864163	11	48864264	4	0	0
JnId_b_60274	PRKDC	ENSG00000121031	BP379179	chr8	-	48864352	12	48869403	2	0	0
JnId_b_60275	PRKDC	ENSG00000121031	BP379179	chr8	-	48869615	13	48873350	8	0	0
JnId_b_60276	PRKDC	ENSG00000121031	BQ217771	chr8	-	48873511	14	48874323	5	0	0
JnId_b_60277	PRKDC	ENSG00000121031	DB293426	chr8	-	48874504	15	48875906	3	0	0
JnId_b_60278	PRKDC	ENSG00000121031	DB293426	chr8	-	48876100	16	48878419	10	0	0
JnId_b_60279	PRKDC	ENSG00000121031	DB293426	chr8	-	48882440	18	48892563	4	0	0
JnId_b_60280	PRKDC	ENSG00000121031	AU137634	chr8	-	48892675	19	48894515	3	0	0
JnId_b_60281	PRKDC	ENSG00000121031	BE926639	chr8	-	48894624	20	48895832	5	0	0
JnId_b_60282	PRKDC	ENSG00000121031	BE926639	chr8	-	48896057	21	48896717	4	0	0
JnId_b_60283	PRKDC	ENSG00000121031	DA493420	chr8	-	48896906	22	48898971	5	0	0
JnId_b_60284	PRKDC	ENSG00000121031	DA493420	chr8	-	48899110	23	48901769	1	0	0
JnId_b_60285	PRKDC	ENSG00000121031	AI541150	chr8	-	48901975	24	48903281	4	0	0
JnId_b_60286	PRKDC	ENSG00000121031	AI541150	chr8	-	48903461	25	48905718	2	0	0
JnId_b_60287	PRKDC	ENSG00000121031	AI541150	chr8	-	48905850	26	48906927	11	0	0

JnId_b_60288	PRKDC	ENSG00000121031	BE274294	chr8	-	48907040	27	48909309	16	0	0
JnId_b_60289	PRKDC	ENSG00000121031	BP279565	chr8	-	48909510	28	48911451	11	0	0
JnId_b_60290	PRKDC	ENSG00000121031	DB239314	chr8	-	48911641	29	48912325	3	0	0
JnId_b_60291	PRKDC	ENSG00000121031	DB239314	chr8	-	48912533	30	48914261	6	0	0
JnId_b_60292	PRKDC	ENSG00000121031	DB239314	chr8	-	48914360	31	48915129	4	0	0
JnId_b_60293	PRKDC	ENSG00000121031	BE705950	chr8	-	48915303	32	48924267	1	0	0
JnId_b_60294	PRKDC	ENSG00000121031	BP251712	chr8	-	48924417	33	48924492	5	0	0
JnId_b_60295	PRKDC	ENSG00000121031	BP251712	chr8	-	48924617	34	48927786	3	0	0
JnId_b_60296	PRKDC	ENSG00000121031	BP251712	chr8	-	48927898	35	48929196	7	0	0
JnId_b_60297	PRKDC	ENSG00000121031	BP251712	chr8	-	48929328	36	48930335	4	0	0
JnId_b_60298	PRKDC	ENSG00000121031	BP251712	chr8	-	48930487	37	48932269	3	0	0
JnId_b_60299	PRKDC	ENSG00000121031	DB230177	chr8	-	48932413	38	48933629	1	0	0
JnId_b_60300	PRKDC	ENSG00000121031	DB230177	chr8	-	48933749	39	48933962	10	0	0
JnId_b_60301	PRKDC	ENSG00000121031	DB230177	chr8	-	48934100	40	48934724	6	0	0
JnId_b_60302	PRKDC	ENSG00000121031	DB230177	chr8	-	48934873	41	48936012	4	0	0
JnId_b_60303	PRKDC	ENSG00000121031	DB230177	chr8	-	48936085	42	48937175	2	0	0
JnId_b_60304	PRKDC	ENSG00000121031	DB327758	chr8	-	48937241	43	48937486	2	0	0
JnId_b_60305	PRKDC	ENSG00000121031	BQ325482	chr8	-	48937655	44	48938512	9	0	0
JnId_b_60306	PRKDC	ENSG00000121031	DB327758	chr8	-	48938691	45	48939669	6	0	0
JnId_b_60307	PRKDC	ENSG00000121031	BP250900	chr8	-	48939877	46	48952837	3	0	0
JnId_b_60308	PRKDC	ENSG00000121031	AW379003	chr8	-	48952965	47	48954604	3	0	0
JnId_b_60309	PRKDC	ENSG00000121031	AW379003	chr8	-	48954772	48	48956529	6	0	0
JnId_b_60310	PRKDC	ENSG00000121031	CN313119	chr8	-	48957211	50	48961057	4	0	0
JnId_b_60311	PRKDC	ENSG00000121031	BE817642	chr8	-	48961261	51	48962660	9	0	0
JnId_b_60312	PRKDC	ENSG00000121031	BP223119	chr8	-	48962819	52	48963631	3	0	0
JnId_b_60313	PRKDC	ENSG00000121031	BP223119	chr8	-	48963764	53	48964127	4	0	0
JnId_b_60314	PRKDC	ENSG00000121031	CD689956	chr8	-	48964336	54	48965370	6	0	0
JnId_b_60315	PRKDC	ENSG00000121031	BG107191	chr8	-	48965594	55	48968252	5	0	0
JnId_b_60316	PRKDC	ENSG00000121031	BF796926	chr8	-	48968500	57	48972273	2	0	0
JnId_b_60317	PRKDC	ENSG00000121031	- chr8	-	48968500	57	48975485	1	1	1	0
JnId_b_60318	PRKDC	ENSG00000121031	BF155192	chr8	-	48972407	58	48973582	5	0	0
JnId_b_60319	PRKDC	ENSG00000121031	BF796926	chr8	-	48973682	59	48975485	3	0	0
JnId_b_60320	PRKDC	ENSG00000121031	BF796926	chr8	-	48975580	60	48977681	5	0	0
JnId_b_60321	PRKDC	ENSG00000121031	- chr8	-	48977908	61	48979981	1	0	0	0
JnId_b_60322	PRKDC	ENSG00000121031	BF155191	chr8	-	48980089	62	48987522	1	0	0
JnId_b_60323	PRKDC	ENSG00000121031	BF155191	chr8	-	48987675	63	48989013	2	0	0
JnId_b_60324	PRKDC	ENSG00000121031	DA493286	chr8	-	48989177	64	48990440	5	0	0
JnId_b_60325	PRKDC	ENSG00000121031	AU124161	chr8	-	48990531	65	48993389	2	0	0
JnId_b_60326	PRKDC	ENSG00000121031	BP194057	chr8	-	48993496	66	49002306	3	0	0
JnId_b_60327	PRKDC	ENSG00000121031	BP194057	chr8	-	49002466	67	49002883	9	0	0
JnId_b_60328	PRKDC	ENSG00000121031	- chr8	-	49003003	68	49004204	3	0	0	0
JnId_b_60329	PRKDC	ENSG00000121031	BP194057	chr8	-	49004291	69	49004965	6	0	0
JnId_b_60330	PRKDC	ENSG00000121031	BP314920	chr8	-	49005125	70	49005784	5	0	0
JnId_b_60331	PRKDC	ENSG00000121031	BP314920	chr8	-	49005900	71	49008132	7	0	0
JnId_b_60332	PRKDC	ENSG00000121031	BF516143	chr8	-	49008285	72	49009077	4	0	0
JnId_b_60333	PRKDC	ENSG00000121031	AW885688	chr8	-	49009203	73	49010121	4	0	0
JnId_b_60334	PRKDC	ENSG00000121031	AW885688	chr8	-	49010171	74	49010844	9	0	0
JnId_b_60335	PRKDC	ENSG00000121031	AW885688	chr8	-	49011013	75	49011465	5	0	0
JnId_b_60336	PRKDC	ENSG00000121031	AW885688	chr8	-	49011630	76	49014663	9	0	0
JnId_b_60337	PRKDC	ENSG00000121031	BF735451	chr8	-	49014810	77	49018321	3	0	0
JnId_b_60338	PRKDC	ENSG00000121031	- chr8	-	49018479	78	49018965	8	0	0	0
JnId_b_60339	PRKDC	ENSG00000121031	- chr8	-	49018996	79	49019086	5	0	0	0
JnId_b_60340	PRKDC	ENSG00000121031	- chr8	-	49019142	80	49028732	5	0	0	0
JnId_b_60341	PRKDC	ENSG00000121031	CN313147	chr8	-	49028832	81	49028919	4	0	0
JnId_b_60342	PRKDC	ENSG00000121031	BP279951	chr8	-	49029032	82	49029450	4	0	0
JnId_b_60343	PRKDC	ENSG00000121031	BP279951	chr8	-	49029559	83	49030986	2	0	0
JnId_b_60344	PRKDC	ENSG00000121031	DW444963	chr8	-	49031061	84	49032283	1	0	0
JnId_b_60345	PRKDC	ENSG00000121031	BP279951	chr8	-	49032544	86	49035085	9	0	0
JnId_b_60346	MCM4	ENSG00000104738	DA447827	chr8	+	49036127	1	49036243	11	0	0
JnId_b_60347	MCM4	ENSG00000104738	DA447827	chr8	+	49036327	1	49036628	9	0	0
JnId_b_60348	MCM4	- CN297167	chr8	+	49036539	2	49036629	1	0	0	0
JnId_b_60349	MCM4	ENSG00000104738	DA447827	chr8	+	49036793	2	49037165	12	0	0
JnId_b_60350	MCM4	ENSG00000104738	DA447827	chr8	+	49037329	3	49037417	21	0	0
JnId_b_60351	MCM4	ENSG00000104738	CN297187	chr8	+	49037519	4	49037876	10	0	0

JnId_b_60352	MCM4	ENSG000000104738	CN297187	chr8	+	49037972	5	49038057	4	0	0
JnId_b_60353	MCM4	ENSG000000104738	BU838204	chr8	+	49038153	6	49039686	8	0	0
JnId_b_60354	MCM4	ENSG000000104738	DA905176	chr8	+	49039825	7	49041299	26	0	0
JnId_b_60355	MCM4	ENSG000000104738	DA905176	chr8	+	49041520	8	49042477	12	0	0
JnId_b_60356	MCM4	ENSG000000104738	AI349518	chr8	+	49042598	9	49044910	13	0	0
JnId_b_60357	MCM4	ENSG000000104738	BQ878671	chr8	+	49045170	10	49045623	6	0	0
JnId_b_60358	MCM4	ENSG000000104738	BQ878671	chr8	+	49045989	11	49046453	14	0	0
JnId_b_60359	MCM4	ENSG000000104738	BQ878671	chr8	+	49046581	12	49047969	7	0	0
JnId_b_60360	MCM4	ENSG000000104738	BQ670123	chr8	+	49048177	13	49049846	10	0	0
JnId_b_60361	MCM4	ENSG000000104738	BQ670123	chr8	+	49050075	14	49050827	13	0	0
JnId_b_60362	MCM4	ENSG000000104738	BQ670123	chr8	+	49050961	15	49051798	3	0	0
JnId_b_60363	UBE2V2	ENSG000000169139	BG535219	chr8	+	49083583	1	49118145	10	0	0
JnId_b_60364	UBE2V2	ENSG000000169139	BG535219	chr8	+	49125091	2	49135794	3	0	0
JnId_b_60365	PCMTD1	ENSG000000168300	- chr8	-	52894707	7	52894718	1	0	0	
JnId_b_60366	PCMTD1	ENSG000000168300	- chr8	-	52894707	1	52906556	1	0	0	
JnId_b_60367	PCMTD1	ENSG000000168300	DA994353	chr8	-	52906680	2	52908630	1	0	0
JnId_b_60368	RB1CC1	ENSG00000023287	BF184053	chr8	-	53705641	4	53710033	1	0	0
JnId_b_60369	RB1CC1	ENSG00000023287	BF184053	chr8	-	53711182	6	53717463	1	0	0
JnId_b_60370	RB1CC1	ENSG00000023287	DA489701	chr8	-	53736394	15	53736647	1	0	0
JnId_b_60371	RB1CC1	ENSG00000023287	DA434550	chr8	-	53743304	17	53748957	1	0	0
JnId_b_60372	RB1CC1	ENSG00000023287	BE081870	chr8	-	53751684	19	53758661	3	0	0
JnId_b_60373	RB1CC1	ENSG00000023287	- chr8	-	53758832	20	53758999	1	0	0	
JnId_b_60374	RB1CC1	ENSG00000023287	DA343673	chr8	-	53759126	21	53760511	1	0	0
JnId_b_60375	RB1CC1	ENSG00000023287	DA343673	chr8	-	53760633	22	53761965	2	0	0
JnId_b_60376	ATP6V1H	ENSG00000047249	AW837024	chr8	-	54818803	2	54831667	1	0	0
JnId_b_60377	ATP6V1H	ENSG00000047249	CN363723	chr8	-	54877009	7	54886276	2	0	0
JnId_b_60378	ATP6V1H	ENSG00000047249	CN363723	chr8	-	54886330	8	54889774	1	0	0
JnId_b_60379	ATP6V1H	ENSG00000047249	- chr8	-	54889879	9	54892529	1	0	0	
JnId_b_60380	ATP6V1H	ENSG00000047249	DB200444	chr8	-	54892643	10	54904556	2	0	0
JnId_b_60381	ATP6V1H	ENSG00000047249	DA275464	chr8	-	54908199	12	54916690	1	0	0
JnId_b_60382	ATP6V1H	ENSG00000047249	DA275464	chr8	-	54916838	13	54918146	1	0	0
JnId_b_60383	TCEA1	ENSG000000187735	- chr8	-	55062138	5	55097175	1	1	1	0
JnId_b_60384	TCEA1	- DB246931	- chr8	-	55096699	1	55097176	1	0	0	0
JnId_b_60385	LYPLA1	ENSG000000120992	- chr8	-	55137437	5	55138440	2	0	0	0
JnId_b_60386	LYPLA1	ENSG000000120992	BI550895	chr8	-	55138488	6	55140860	4	0	0
JnId_b_60387	LYPLA1	ENSG000000120992	- chr8	-	55138488	6	55176020	1	1	1	0
JnId_b_60388	MRPL15	ENSG000000137547	BM686241	chr8	+	55210504	1	55211623	7	0	0
JnId_b_60389	MRPL15	ENSG000000137547	BM686241	chr8	+	55211778	2	55212380	5	0	0
JnId_b_60390	MRPL15	ENSG000000137547	BM686241	chr8	+	55212546	3	55217775	2	0	0
JnId_b_60391	MRPL15	ENSG000000137547	BM686241	chr8	+	55217899	4	55222494	1	0	0
JnId_b_60392	TMEM68	ENSG000000167904	BG393015	chr8	-	56818733	2	56820173	1	0	0
JnId_b_60393	TMEM68	ENSG000000167904	DA005278	chr8	-	56831524	5	56837747	1	0	0
JnId_b_60394	TGS1	ENSG000000137574	BP343458	chr8	+	56848832	1	56857860	2	0	0
JnId_b_60395	TGS1	ENSG000000137574	AV740837	chr8	+	56861004	3	56861350	1	0	0
JnId_b_60396	TGS1	ENSG000000137574	BU166304	chr8	+	56865412	5	56867810	2	0	0
JnId_b_60397	TGS1	ENSG000000137574	BU156412	chr8	+	56867897	6	56871090	1	0	0
JnId_b_60398	TGS1	ENSG000000137574	- chr8	+	56874333	8	56877569	1	0	0	0
JnId_b_60399	TGS1	ENSG000000137574	BX349018	chr8	+	56877719	9	56880005	3	0	0
JnId_b_60400	TGS1	ENSG000000137574	BX349018	chr8	+	56886210	11	56888152	3	0	1
JnId_b_60401	TGS1	ENSG000000137574	BX349018	chr8	+	56888231	13	56899693	1	0	0
JnId_b_60402	LYN	ENSG000000147507	DA423705	chr8	+	56955216	1	57016967	7	0	0
JnId_b_60403	LYN	ENSG000000147507	CB990993	chr8	+	57017041	2	57021560	2	0	0
JnId_b_60404	LYN	ENSG000000147507	- chr8	+	57017041	2	57074530	1	1	1	0
JnId_b_60405	LYN	ENSG000000147507	DA423705	chr8	+	57017104	2	57021560	3	0	0
JnId_b_60406	LYN	ENSG000000147507	DA423705	chr8	+	57021606	3	57022730	6	0	0
JnId_b_60407	LYN	ENSG000000147507	DA423705	chr8	+	57022836	4	57025571	7	0	0
JnId_b_60408	LYN	ENSG000000147507	DA423705	chr8	+	57025670	5	57025793	4	0	0
JnId_b_60409	LYN	ENSG000000147507	CB990993	chr8	+	57025897	6	57027078	5	0	0
JnId_b_60410	LYN	ENSG000000147507	BE562359	chr8	+	57027228	7	57028944	10	0	0
JnId_b_60411	LYN	ENSG000000147507	EC583448	chr8	+	57029097	8	57041827	14	0	0
JnId_b_60412	LYN	ENSG000000147507	AA307109	chr8	+	57042010	9	57044829	9	0	0
JnId_b_60413	LYN	ENSG000000147507	AA307109	chr8	+	57044906	10	57073458	11	0	0
JnId_b_60414	LYN	ENSG000000147507	AA307109	chr8	+	57073612	11	57074530	12	0	0
JnId_b_60415	LYN	ENSG000000147507	BF683594	chr8	+	57074662	12	57085020	8	0	0

JnId_b_60416	RPS20	ENSG00000008988	-	chr8	-	57148881	2	57149172	3	0	0	
JnId_b_60417	RPS20	ENSG00000008988	BG165595		chr8	-	57149272	3	57149493	24	0	0
JnId_b_60418	CHCHD7	ENSG00000170791	DA381088		chr8	+	57286950	1	57287874	6	0	0
JnId_b_60419	CHCHD7	ENSG00000170791	W17221	chr8	+	57286950	1	57289710	4	0	1	
JnId_b_60420	CHCHD7	ENSG00000170791	DA381088		chr8	+	57289780	4	57291501	2	0	0
JnId_b_60421	CHCHD7	ENSG00000170791	-	chr8	+	57291644	4	57292443	1	0	0	
JnId_b_60422	IMPAD1	ENSG00000104331	BP267458		chr8	-	58039177	1	58041303	3	0	0
JnId_b_60423	IMPAD1	ENSG00000104331	AW044424		chr8	-	58055310	4	58068311	1	0	0
JnId_b_60424	NSMAF	ENSG00000035681	BM711280		chr8	-	59659313	1	59660764	1	0	0
JnId_b_60425	NSMAF	ENSG00000035681	AA088357		chr8	-	59660874	2	59661010	1	0	0
JnId_b_60426	NSMAF	ENSG00000035681	AA088357		chr8	-	59661113	3	59661570	2	0	0
JnId_b_60427	NSMAF	ENSG00000035681	AA088357		chr8	-	59661721	4	59662730	1	0	0
JnId_b_60428	NSMAF	ENSG00000035681	BF032117		chr8	-	59662814	5	59664564	2	0	0
JnId_b_60429	NSMAF	ENSG00000035681	BF032117		chr8	-	59664688	6	59665119	4	0	0
JnId_b_60430	NSMAF	ENSG00000035681	DA921156		chr8	-	59672663	11	59672972	1	0	0
JnId_b_60431	NSMAF	ENSG00000035681	DA921156		chr8	-	59673015	12	59674344	1	0	0
JnId_b_60432	NSMAF	ENSG00000035681	DA921156		chr8	-	59674476	13	59674862	1	0	0
JnId_b_60433	NSMAF	ENSG00000035681	DB246665		chr8	-	59676461	16	59676557	3	0	0
JnId_b_60434	NSMAF	ENSG00000035681	-	chr8	-	59676648	17	59677170	1	0	0	
JnId_b_60435	NSMAF	ENSG00000035681	BX370416		chr8	-	59678499	19	59681039	3	0	0
JnId_b_60436	NSMAF	ENSG00000035681	BX370416		chr8	-	59682953	21	59684716	1	0	0
JnId_b_60437	NSMAF	ENSG00000035681	AU127524		chr8	-	59684846	22	59698332	5	0	0
JnId_b_60438	NSMAF	ENSG00000035681	AL559194		chr8	-	59698385	23	59698489	3	0	0
JnId_b_60439	NSMAF	ENSG00000035681	-	chr8	-	59698537	24	59698821	1	0	0	
JnId_b_60440	NSMAF	ENSG00000035681	AL559194		chr8	-	59698893	25	59706608	1	0	0
JnId_b_60441	NSMAF	ENSG00000035681	AL559194		chr8	-	59706659	26	59710301	1	0	0
JnId_b_60442	NSMAF	ENSG00000035681	AL559194		chr8	-	59710659	29	59718096	2	0	0
JnId_b_60443	NSMAF	ENSG00000035681	AL559194		chr8	-	59718186	30	59734685	1	0	0
JnId_b_60444	TOX	ENSG00000198846	-	chr8	-	59913424	5	59926636	1	0	0	
JnId_b_60445	TOX	ENSG00000198846	CN361856		chr8	-	59926918	6	60014414	1	0	0
JnId_b_60446	CA8	ENSG00000178538	BE792893		chr8	-	61354993	8	61356160	1	0	0
JnId_b_60447	RAB2A	ENSG00000104388	BI544808		chr8	+	61592366	1	61633964	2	0	0
JnId_b_60448	RAB2A	ENSG00000104388	BI544808		chr8	+	61634036	2	61647158	5	0	0
JnId_b_60449	RAB2A	ENSG00000104388	BI544808		chr8	+	61647226	3	61659320	2	0	0
JnId_b_60450	RAB2A	ENSG00000104388	BI544808		chr8	+	61659403	4	61659835	2	0	0
JnId_b_60451	RAB2A	ENSG00000104388	CF594310		chr8	+	61667082	6	61693692	4	0	0
JnId_b_60452	RAB2A	ENSG00000104388	-	chr8	+	61693761	7	61695786	1	0	0	
JnId_b_60453	CHD7	-	BE302665	chr8	+	61754904	1	61816372	1	0	0	
JnId_b_60454	CHD7	ENSG00000171316	AI004773		chr8	+	61818210	2	61856112	3	0	0
JnId_b_60455	CHD7	ENSG00000171316	DB298088		chr8	+	61870240	4	61875500	2	0	0
JnId_b_60456	CHD7	ENSG00000171316	DB298088		chr8	+	61875638	5	61876640	1	0	0
JnId_b_60457	CHD7	ENSG00000171316	-	chr8	+	61876706	6	61883329	1	0	0	
JnId_b_60458	CHD7	ENSG00000171316	-	chr8	+	61883385	7	61891499	1	0	0	
JnId_b_60459	CHD7	ENSG00000171316	AL706890		chr8	+	61899129	13	61903775	3	0	0
JnId_b_60460	CHD7	ENSG00000171316	CF143370		chr8	+	61911396	16	61911929	2	0	0
JnId_b_60461	CHD7	ENSG00000171316	-	chr8	+	61912948	18	61913188	1	0	0	
JnId_b_60462	CHD7	ENSG00000171316	-	chr8	+	61916867	20	61916959	1	0	0	
JnId_b_60463	CHD7	ENSG00000171316	BG391216		chr8	+	61917165	21	61919976	1	0	0
JnId_b_60464	CHD7	ENSG00000171316	BG391216		chr8	+	61920176	22	61920362	1	0	0
JnId_b_60465	CHD7	ENSG00000171316	DA216623		chr8	+	61923717	24	61924163	2	0	0
JnId_b_60466	CHD7	ENSG00000171316	DA216623		chr8	+	61924267	25	61925605	2	0	0
JnId_b_60467	CHD7	ENSG00000171316	AW505272		chr8	+	61926432	28	61927131	1	0	0
JnId_b_60468	CHD7	ENSG00000171316	CF138098		chr8	+	61927360	29	61927610	2	0	0
JnId_b_60469	CHD7	ENSG00000171316	BU193102		chr8	+	61928613	31	61929475	1	0	0
JnId_b_60470	ASPH	ENSG00000198363	CN258115		chr8	-	62578622	1	62592640	1	0	0
JnId_b_60471	ASPH	ENSG00000198363	BE018154		chr8	-	62592774	2	62593144	2	0	0
JnId_b_60472	ASPH	ENSG00000198363	-	chr8	-	62623321	5	62726162	1	1	1	
JnId_b_60473	ASPH	ENSG00000198363	DB217265		chr8	-	62637993	8	62642280	1	0	0
JnId_b_60474	ASPH	ENSG00000198363	-	chr8	-	62694132	12	62699647	1	1	0	
JnId_b_60475	ASPH	ENSG00000198363	BQ232651		chr8	-	62708840	14	62713059	1	0	0
JnId_b_60476	ASPH	ENSG00000198363	BQ232651		chr8	-	62713476	16	62718000	3	0	0
JnId_b_60477	ASPH	ENSG00000198363	-	chr8	-	62713476	16	62728680	1	1	1	
JnId_b_60478	ASPH	ENSG00000198363	BQ232651		chr8	-	62719114	19	62719712	1	0	0
JnId_b_60479	ASPH	ENSG00000198363	BQ232651		chr8	-	62719745	20	62721862	2	0	0

JnId_b_60480	ASPH	ENSG000000198363	DB468723	chr8	-	62726237	22	62728680	1	0	0
JnId_b_60481	ASPH	ENSG000000198363	DA480613	chr8	-	62728773	23	62756080	6	0	1
JnId_b_60482	ASPH	ENSG000000198363	DA480613	chr8	-	62756149	29	62759151	2	0	1
JnId_b_60483	ASPH	ENSG000000198363	DA480613	chr8	-	62759301	31	62789381	2	0	1
JnId_b_60484	GGH	ENSG000000137563	BG165223	chr8	-	64099110	3	64099192	1	0	0
JnId_b_60485	GGH	ENSG000000137563	BG165223	chr8	-	64099299	4	64101270	1	0	0
JnId_b_60486	GGH	ENSG000000137563	BX091681	chr8	-	64101409	5	64102293	1	0	0
JnId_b_60487	GGH	ENSG000000137563	BX091681	chr8	-	64102378	6	64105279	3	0	0
JnId_b_60488	GGH	ENSG000000137563	BX091681	chr8	-	64105330	7	64110768	3	0	0
JnId_b_60489	GGH	ENSG000000137563	-	chr8	-	64110883	8	64113772	1	0	0
JnId_b_60490	YTHDF3	ENSG000000185728	DB282240	chr8	+	64244014	1	64244500	1	0	0
JnId_b_60491	YTHDF3	ENSG000000185728	-	chr8	+	64250529	3	64261259	2	0	0
JnId_b_60492	YTHDF3	ENSG000000185728	DA163278	chr8	+	64262857	7	64284794	1	0	0
JnId_b_60493	ARMC1	ENSG000000104442	DA485179	chr8	-	66688222	4	66697051	1	0	0
JnId_b_60494	MTFR1	ENSG00000066855	-	chr8	+	66719573	1	66744661	2	0	0
JnId_b_60495	MTFR1	ENSG00000066855	-	chr8	+	66719573	1	66783764	1	1	1
JnId_b_60496	MTFR1	ENSG00000066855	AA227093	chr8	+	66757240	3	66768432	3	0	0
JnId_b_60497	MTFR1	ENSG00000066855	CV024657	chr8	+	66768548	4	66779482	1	0	0
JnId_b_60498	MTFR1	ENSG00000066855	BM894278	chr8	+	66782045	6	66782631	1	0	0
JnId_b_60499	PDE7A	ENSG000000205268	CD710384	chr8	-	66794284	1	66798329	3	0	0
JnId_b_60500	PDE7A	ENSG000000205268	CD710384	chr8	-	66798410	2	66799043	1	0	0
JnId_b_60501	PDE7A	ENSG000000205268	BU507562	chr8	-	66799710	4	66801663	1	0	0
JnId_b_60502	PDE7A	ENSG000000205268	DA518908	chr8	-	66801755	5	66801958	1	0	0
JnId_b_60503	PDE7A	ENSG000000205268	BU507562	chr8	-	66802090	6	66809582	2	0	0
JnId_b_60504	PDE7A	ENSG000000205268	DB459507	chr8	-	66809683	7	66814290	2	0	0
JnId_b_60505	MYBL1	ENSG000000185697	CF143706	chr8	-	67639614	1	67641472	7	0	1
JnId_b_60506	MYBL1	ENSG000000185697	AA836095	chr8	-	67641577	3	67641664	8	0	0
JnId_b_60507	MYBL1	ENSG000000185697	BU430182	chr8	-	67641781	4	67647270	5	0	0
JnId_b_60508	MYBL1	ENSG000000185697	BU430182	chr8	-	67647385	5	67648152	5	0	0
JnId_b_60509	MYBL1	ENSG000000185697	AA459003	chr8	-	67648295	6	67650795	8	0	0
JnId_b_60510	MYBL1	ENSG000000185697	AA830512	chr8	-	67651164	7	67654921	14	0	0
JnId_b_60511	MYBL1	ENSG000000185697	-	chr8	-	67655155	8	67667228	2	0	0
JnId_b_60512	MYBL1	ENSG000000185697	AL704184	chr8	-	67667333	9	67667908	5	0	0
JnId_b_60513	MYBL1	ENSG000000185697	AL704184	chr8	-	67667983	7	67670371	5	0	0
JnId_b_60514	MYBL1	ENSG000000185697	AL704184	chr8	-	67670546	11	67672118	6	0	0
JnId_b_60515	MYBL1	ENSG000000185697	AL704184	chr8	-	67672339	12	67673838	8	0	0
JnId_b_60516	MYBL1	ENSG000000185697	AA971128	chr8	-	67673931	13	67676486	5	0	0
JnId_b_60517	MYBL1	ENSG000000185697	DA961892	chr8	-	67676558	14	67677206	4	0	0
JnId_b_60518	MYBL1	ENSG000000185697	DA961892	chr8	-	67677312	15	67687607	8	0	0
JnId_b_60519	VCPIP1	ENSG000000175073	CD632404	chr8	-	67726333	2	67739037	2	0	0
JnId_b_60520	C8orf44	-	BU190547	chr8	+	67751691	2	67752431	1	0	0
JnId_b_60521	SGK3	ENSG000000104205	DA470942	chr8	+	67873414	3	67879164	1	0	0
JnId_b_60522	SGK3	ENSG000000104205	-	chr8	+	67873414	3	67888641	1	1	1
JnId_b_60523	SGK3	ENSG000000104205	N94726	chr8	+	67888717	5	67897160	1	0	0
JnId_b_60524	SGK3	ENSG000000104205	-	chr8	+	67906100	8	67910551	1	0	0
JnId_b_60525	SGK3	ENSG000000104205	BX328182	chr8	+	67914904	11	67914999	2	0	0
JnId_b_60526	SGK3	ENSG000000104205	CD722716	chr8	+	67915036	12	67915812	2	0	0
JnId_b_60527	SGK3	ENSG000000104205	-	chr8	+	67922137	15	67925619	1	0	0
JnId_b_60528	SNHG6	-	CN482917	chr8	-	67996903	3	67997113	6	0	0
JnId_b_60529	SNHG6	-	CN482917	chr8	-	67997181	2	67997403	4	0	0
JnId_b_60530	SNHG6	-	BQ217614	chr8	-	67997181	1	68000226	1	0	0
JnId_b_60531	SNHG6	-	CN482917	chr8	-	67997514	1	68000226	7	0	0
JnId_b_60532	COPS5	ENSG000000121022	-	chr8	-	68118106	1	68132871	1	1	1
JnId_b_60533	COPS5	ENSG000000121022	AI826163	chr8	-	68120749	2	68126018	2	0	0
JnId_b_60534	COPS5	ENSG000000121022	-	chr8	-	68126130	3	68131307	1	0	0
JnId_b_60535	COPS5	ENSG000000121022	DR760300	chr8	-	68133000	6	68133999	3	0	0
JnId_b_60536	COPS5	ENSG000000121022	AW958681	chr8	-	68134234	7	68136642	3	0	0
JnId_b_60537	COPS5	ENSG000000121022	-	chr8	-	68136813	1	68136894	1	0	0
JnId_b_60538	CSPP1	ENSG000000104218	-	chr8	+	68160899	4	68168331	1	0	1
JnId_b_60539	CSPP1	ENSG000000104218	BX472098	chr8	+	68177924	9	68180693	1	0	0
JnId_b_60540	CSPP1	ENSG000000104218	-	chr8	+	68186854	11	68188593	1	0	0
JnId_b_60541	CSPP1	ENSG000000104218	W87526	chr8	+	68190911	13	68193036	2	0	0
JnId_b_60542	CSPP1	ENSG000000104218	-	chr8	+	68206869	16	68212244	1	0	0
JnId_b_60543	CSPP1	ENSG000000104218	-	chr8	+	68212392	17	68228812	1	0	1

JnId_b_60544	CSPP1	ENSG000000104218	AW815919	chr8	+	68233926	21	68236599	1	0	0
JnId_b_60545	CSPP1	ENSG000000104218	R29397	chr8	+	68239297	24	68247204	1	0	0
JnId_b_60546	CSPP1	ENSG000000104218	CN401192	chr8	+	68252515	27	68254651	1	0	0
JnId_b_60547	CSPP1	ENSG000000104218	BF695445	chr8	+	68265548	29	68268252	1	0	0
JnId_b_60548	ARFGEF1	ENSG00000066777	BQ922799	chr8	-	68275302	2	68276255	1	0	0
JnId_b_60549	ARFGEF1	ENSG00000066777	DB101005	chr8	-	68291451	7	68292570	1	0	0
JnId_b_60550	ARFGEF1	ENSG00000066777	DB101005	chr8	-	68292709	8	68292791	2	0	0
JnId_b_60551	ARFGEF1	ENSG00000066777	DB101005	chr8	-	68292927	9	68294219	1	0	0
JnId_b_60552	ARFGEF1	ENSG00000066777	DB101005	chr8	-	68294349	10	68299691	2	0	0
JnId_b_60553	ARFGEF1	ENSG00000066777	BE258724	chr8	-	68299822	11	68300811	4	0	0
JnId_b_60554	ARFGEF1	ENSG00000066777	BF327955	chr8	-	68300972	12	68301925	1	0	0
JnId_b_60555	ARFGEF1	ENSG00000066777	DB079324	chr8	-	68302387	14	68302751	1	0	0
JnId_b_60556	ARFGEF1	ENSG00000066777	DB079324	chr8	-	68302921	15	68303012	2	0	0
JnId_b_60557	ARFGEF1	ENSG00000066777	DB079324	chr8	-	68303053	16	68307643	2	0	0
JnId_b_60558	ARFGEF1	ENSG00000066777	CD655147	chr8	-	68313282	18	68313523	1	0	0
JnId_b_60559	ARFGEF1	ENSG00000066777	EC488236	chr8	-	68313682	19	68314950	1	0	0
JnId_b_60560	ARFGEF1	ENSG00000066777	-	chr8	-	68313682	19	68362743	1	1	1
JnId_b_60561	ARFGEF1	ENSG00000066777	CD653317	chr8	-	68315079	20	68326087	2	0	0
JnId_b_60562	ARFGEF1	ENSG00000066777	DB068115	chr8	-	68333079	24	68334603	1	0	0
JnId_b_60563	ARFGEF1	ENSG00000066777	BE148487	chr8	-	68334715	25	68340794	1	0	0
JnId_b_60564	ARFGEF1	ENSG00000066777	BQ432290	chr8	-	68341773	27	68341879	1	0	0
JnId_b_60565	ARFGEF1	ENSG00000066777	-	chr8	-	68342019	28	68342131	1	0	0
JnId_b_60566	ARFGEF1	ENSG00000066777	BP312848	chr8	-	68346725	30	68350764	1	0	0
JnId_b_60567	ARFGEF1	ENSG00000066777	BE910622	chr8	-	68366912	34	68371219	2	0	0
JnId_b_60568	ARFGEF1	ENSG00000066777	DN990738	chr8	-	68377255	38	68417952	1	0	0
JnId_b_60569	NCOA2	ENSG000000140396	DA099971	chr8	-	71198871	3	71199476	1	0	0
JnId_b_60570	NCOA2	ENSG000000140396	DA099971	chr8	-	71199654	4	71201601	1	0	0
JnId_b_60571	NCOA2	ENSG000000140396	BP348469	chr8	-	71203769	7	71206625	2	0	0
JnId_b_60572	NCOA2	ENSG000000140396	AL596748	chr8	-	71206791	8	71212991	1	0	0
JnId_b_60573	NCOA2	ENSG000000140396	AL596748	chr8	-	71213121	9	71215972	2	0	0
JnId_b_60574	NCOA2	ENSG000000140396	BP348469	chr8	-	71216188	10	71219430	2	0	0
JnId_b_60575	NCOA2	ENSG000000140396	AA740705	chr8	-	71223272	12	71230759	2	0	0
JnId_b_60576	NCOA2	ENSG000000140396	BE170360	chr8	-	71234441	14	71237499	1	0	0
JnId_b_60577	TRAM1	ENSG00000067167	BG179051	chr8	-	71649794	1	71657952	6	0	0
JnId_b_60578	TRAM1	ENSG00000067167	BG179051	chr8	-	71658113	2	71658438	9	0	0
JnId_b_60579	TRAM1	ENSG00000067167	BM748560	chr8	-	71658582	3	71661683	7	0	0
JnId_b_60580	TRAM1	ENSG00000067167	AL709097	chr8	-	71661788	4	71661894	6	0	0
JnId_b_60581	TRAM1	ENSG00000067167	AL709097	chr8	-	71661965	5	71669294	5	0	0
JnId_b_60582	TRAM1	ENSG00000067167	DA655860	chr8	-	71669379	6	71671051	3	0	0
JnId_b_60583	TRAM1	ENSG00000067167	DA655860	chr8	-	71671110	7	71672683	11	0	0
JnId_b_60584	TRAM1	ENSG00000067167	DA655860	chr8	-	71672800	8	71672922	1	0	0
JnId_b_60585	TRAM1	ENSG00000067167	DA655860	chr8	-	71673044	9	71674807	8	0	0
JnId_b_60586	TRAM1	ENSG00000067167	DA655860	chr8	-	71674871	10	71682865	16	0	0
JnId_b_60587	LACTB2	ENSG000000147592	BG037130	chr8	-	71719032	4	71732544	4	0	0
JnId_b_60588	LACTB2	ENSG000000147592	-	chr8	-	71732671	5	71736522	1	0	0
JnId_b_60589	LACTB2	ENSG000000147592	BG037130	chr8	-	71736686	6	71743787	2	0	0
JnId_b_60590	RPL7	ENSG000000147604	-	chr8	-	74367586	6	74368654	1	0	0
JnId_b_60591	STAU2	-	BG195487	chr8	-	74602593	2	74626801	1	0	0
JnId_b_60592	STAU2	ENSG00000040341	-	chr8	-	74670086	5	74678514	1	0	0
JnId_b_60593	STAU2	ENSG00000040341	-	chr8	-	74678652	6	74688532	1	0	0
JnId_b_60594	STAU2	ENSG00000040341	-	chr8	-	74692240	9	74747895	1	0	0
JnId_b_60595	STAU2	ENSG00000040341	BX500643	chr8	-	74813138	13	74814544	1	0	0
JnId_b_60596	STAU2	ENSG00000040341	BX500643	chr8	-	74814657	14	74821571	2	0	0
JnId_b_60597	UBE2W	ENSG000000104343	-	chr8	-	74880515	2	74885262	1	0	0
JnId_b_60598	TCEB1	ENSG000000154582	-	chr8	-	75030843	2	75047033	1	1	1
JnId_b_60599	TCEB1	ENSG000000154582	CX166843	chr8	-	75034607	3	75039275	3	0	0
JnId_b_60600	TMEM70	ENSG000000175606	AA455645	chr8	+	75051280	1	75053544	1	0	0
JnId_b_60601	TMEM70	ENSG000000175606	-	chr8	+	75053650	2	75055943	1	0	0
JnId_b_60602	GDAP1	ENSG000000104381	BP201032	chr8	+	75435100	3	75436673	1	0	0
JnId_b_60603	GDAP1	ENSG000000104381	BP308343	chr8	+	75437843	5	75438774	1	0	0
JnId_b_60604	PXMP3	ENSG000000164751	BP354124	chr8	-	78058984	1	78060978	1	0	0
JnId_b_60605	PXMP3	ENSG000000164751	BG776287	chr8	-	78061087	2	78063097	7	0	0
JnId_b_60606	PXMP3	ENSG000000164751	BF210198	chr8	-	78061087	2	78074780	2	0	0
JnId_b_60607	C8orf70	ENSG000000104427	-	chr8	+	79750653	2	79753352	1	0	0

JnId_b_60608	MRPS28	ENSG000000147586	BM473492	chr8	-	81077970	2	81104825	1	0	0
JnId_b_60609	MRPS28	ENSG000000147586	BU073978	chr8	-	81077970	2	81104843	2	0	1
JnId_b_60610	TPD52	ENSG000000076554	BE890337	chr8	-	81113025	1	81117409	5	0	1
JnId_b_60611	TPD52	ENSG000000076554	BE890337	chr8	-	81117458	3	81126316	16	0	1
JnId_b_60612	TPD52	ENSG000000076554	DB505613	chr8	-	81126418	6	81128071	15	0	0
JnId_b_60613	TPD52	ENSG000000076554	DB505613	chr8	-	81128220	7	81139267	7	0	0
JnId_b_60614	TPD52	ENSG000000076554	DB505613	chr8	-	81139383	8	81246214	19	0	1
JnId_b_60615	PAG1	ENSG000000076641	BQ716287	chr8	-	82051696	1	82055224	2	0	0
JnId_b_60616	PAG1	ENSG000000076641	BQ716287	chr8	-	82055284	2	82059565	1	0	0
JnId_b_60617	PAG1	ENSG000000076641	DN993482	chr8	-	82060167	3	82062159	2	0	0
JnId_b_60618	PAG1	ENSG000000076641	DN993482	chr8	-	82062256	4	82066268	1	0	0
JnId_b_60619	PAG1	ENSG000000076641	DN993482	chr8	-	82066320	5	82067892	3	0	0
JnId_b_60620	PAG1	ENSG000000076641	BU428962	chr8	-	82104879	7	82144901	1	0	0
JnId_b_60621	IMPA1	ENSG000000133731	BF383139	chr8	-	82735457	2	82745728	1	0	0
JnId_b_60622	IMPA1	ENSG000000133731	BP380556	chr8	-	82754020	6	82755439	1	0	0
JnId_b_60623	IMPA1	ENSG000000133731	BP380556	chr8	-	82756374	8	82761041	1	0	0
JnId_b_60624	ZFAND1	ENSG000000104231	BX457059	chr8	-	82793014	7	82796016	2	0	0
JnId_b_60625	LRRCC1	ENSG000000133739	-	chr8	+	86212586	4	86214586	1	0	0
JnId_b_60626	LRRCC1	ENSG000000133739	CN255409	chr8	+	86224426	8	86226175	2	0	0
JnId_b_60627	LRRCC1	ENSG000000133739	BF131097	chr8	+	86226324	9	86228661	1	0	0
JnId_b_60628	LRRCC1	ENSG000000133739	-	chr8	+	86228866	10	86229405	1	0	0
JnId_b_60629	LRRCC1	ENSG000000133739	BF665601	chr8	+	86231448	12	86234333	1	0	0
JnId_b_60630	LRRCC1	ENSG000000133739	BF665601	chr8	+	86234519	13	86235275	1	0	0
JnId_b_60631	LRRCC1	ENSG000000133739	BF665601	chr8	+	86235450	14	86236950	1	0	0
JnId_b_60632	LRRCC1	ENSG000000133739	AA867983	chr8	+	86241004	18	86244875	1	0	0
JnId_b_60633	E2F5	ENSG000000133740	BX091085	chr8	+	86277141	1	86301633	9	0	0
JnId_b_60634	E2F5	-	BM919591	chr8	+	86287283	1	86301634	1	0	0
JnId_b_60635	E2F5	ENSG000000133740	BX091085	chr8	+	86301743	2	86302580	5	0	0
JnId_b_60636	E2F5	ENSG000000133740	BX091085	chr8	+	86302742	3	86305663	1	0	1
JnId_b_60637	E2F5	ENSG000000133740	BX091085	chr8	+	86305707	5	86306911	11	0	0
JnId_b_60638	E2F5	ENSG000000133740	BX091085	chr8	+	86306976	6	86308628	5	0	0
JnId_b_60639	E2F5	ENSG000000133740	CN312918	chr8	+	86308896	7	86311643	2	0	0
JnId_b_60640	E2F5	ENSG000000133740	CN312918	chr8	+	86308896	7	86311646	2	0	1
JnId_b_60641	E2F5	ENSG000000133740	BF034953	chr8	+	86311691	8	86313239	1	0	0
JnId_b_60642	C8orf59	ENSG000000176731	-	chr8	-	86314112	4	86314401	1	0	0
JnId_b_60643	WWP1	ENSG000000123124	-	chr8	+	87424275	1	87450283	1	0	0
JnId_b_60644	WWP1	ENSG000000123124	-	chr8	+	87506663	8	87508987	1	0	0
JnId_b_60645	WWP1	ENSG000000123124	-	chr8	+	87513088	12	87516796	1	0	0
JnId_b_60646	WWP1	ENSG000000123124	-	chr8	+	87520018	15	87523963	1	0	0
JnId_b_60647	FAM82B	ENSG000000176623	R89606	chr8	-	87556298	2	87558638	1	0	0
JnId_b_60648	FAM82B	ENSG000000176623	BG287594	chr8	-	87560355	4	87561621	2	0	0
JnId_b_60649	FAM82B	ENSG000000176623	DN992333	chr8	-	87567988	7	87569896	4	0	0
JnId_b_60650	FAM82B	ENSG000000176623	DN992333	chr8	-	87569984	8	87588339	1	0	0
JnId_b_60651	FAM82B	ENSG000000176623	-	chr8	-	87588457	9	87589836	2	0	0
JnId_b_60652	CPNE3	ENSG000000085719	DA326819	chr8	+	87595885	1	87596805	1	0	0
JnId_b_60653	CPNE3	ENSG000000085719	DA326819	chr8	+	87610021	2	87610288	1	0	0
JnId_b_60654	CPNE3	ENSG000000085719	-	chr8	+	87610468	3	87612498	2	0	0
JnId_b_60655	CPNE3	ENSG000000085719	DA326819	chr8	+	87612573	4	87613852	2	0	0
JnId_b_60656	CPNE3	ENSG000000085719	-	chr8	+	87618990	6	87621588	1	0	0
JnId_b_60657	CPNE3	ENSG000000085719	BQ417467	chr8	+	87626182	8	87627938	2	0	0
JnId_b_60658	CPNE3	ENSG000000085719	BP354251	chr8	+	87629778	11	87632389	2	0	0
JnId_b_60659	CPNE3	ENSG000000085719	BP354251	chr8	+	87632444	12	87632526	2	0	0
JnId_b_60660	CPNE3	ENSG000000085719	BP354251	chr8	+	87632578	13	87636194	1	0	0
JnId_b_60661	CPNE3	ENSG000000085719	-	chr8	+	87637682	15	87639631	1	0	0
JnId_b_60662	CNGB3	ENSG000000170289	-	chr8	-	87657474	1	87807874	1	1	1
JnId_b_60663	RIPK2	ENSG000000104312	BI086217	chr8	+	90846861	3	90851136	1	0	0
JnId_b_60664	RIPK2	ENSG000000104312	BI086217	chr8	+	90851294	4	90853105	3	0	0
JnId_b_60665	RIPK2	ENSG000000104312	BI086217	chr8	+	90854193	6	90861443	1	0	0
JnId_b_60666	RIPK2	ENSG000000104312	-	chr8	+	90861529	7	90865418	1	0	0
JnId_b_60667	RIPK2	ENSG000000104312	BE536247	chr8	+	90868055	9	90870689	1	0	0
JnId_b_60668	RIPK2	ENSG000000104312	AW593657	chr8	+	90870851	10	90871447	2	0	0
JnId_b_60669	OSGIN2	ENSG000000164823	AI738702	chr8	+	90984238	2	90990968	2	0	0
JnId_b_60670	OSGIN2	ENSG000000164823	-	chr8	+	90995615	3	90995956	1	0	0
JnId_b_60671	OSGIN2	ENSG000000164823	BP269744	chr8	+	90996148	4	91002481	2	0	0

JnId_b_60672	OSGIN2	ENSG000000164823	BP269744	chr8	+	91002573	5	91005905	1	0	0
JnId_b_60673	NBN	ENSG000000104320	DA396137	chr8	-	91027699	4	91029227	2	0	0
JnId_b_60674	NBN	ENSG000000104320	BE694454	chr8	-	91036959	7	91040128	3	0	0
JnId_b_60675	NBN	ENSG000000104320	BE142989	chr8	-	91040258	8	91045813	1	0	0
JnId_b_60676	NBN	ENSG000000104320	BE142989	chr8	-	91045911	9	91051767	1	0	0
JnId_b_60677	NBN	ENSG000000104320	BP289592	chr8	-	91051961	10	91052576	2	0	0
JnId_b_60678	NBN	ENSG000000104320	-	chr8	-	91052694	11	91059623	1	0	0
JnId_b_60679	NBN	ENSG000000104320	BM833754	chr8	-	91059727	12	91062137	2	0	0
JnId_b_60680	NBN	ENSG000000104320	DA689030	chr8	-	91062927	3	91063356	1	0	0
JnId_b_60681	NBN	ENSG000000104320	-	chr8	-	91062927	14	91064125	1	0	0
JnId_b_60682	NBN	ENSG000000104320	-	chr8	-	91063406	2	91064125	1	0	0
JnId_b_60683	DECR1	ENSG000000104325	-	chr8	+	91082965	1	91098527	1	0	0
JnId_b_60684	DECR1	ENSG000000104325	AL707968	chr8	+	91082965	1	91100312	1	1	1
JnId_b_60685	DECR1	ENSG000000104325	BG566239	chr8	+	91098730	2	91100312	5	0	0
JnId_b_60686	DECR1	ENSG000000104325	BG566239	chr8	+	91100370	3	91100489	1	0	0
JnId_b_60687	DECR1	ENSG000000104325	CN411360	chr8	+	91102460	5	91118244	1	0	0
JnId_b_60688	DECR1	ENSG000000104325	AA451882	chr8	+	91124204	7	91126252	3	0	0
JnId_b_60689	DECR1	ENSG000000104325	AA451882	chr8	+	91133148	9	91133247	1	0	0
JnId_b_60690	TMEM64	ENSG000000180694	DA886395	chr8	-	91713111	2	91726514	1	0	0
JnId_b_60691	-	CA405777	-	chr8	-	92061865	1	92066518	1	0	0
JnId_b_60692	TMEM55A	ENSG000000155099	DA832583	chr8	-	92090199	3	92099793	1	0	0
JnId_b_60693	TMEM55A	ENSG000000155099	DB472549	chr8	-	92101667	5	92102659	3	0	0
JnId_b_60694	-	DB472530	-	chr8	-	92151226	1	92151335	4	0	0
JnId_b_60695	OTUD6B	ENSG000000155100	-	chr8	+	92151870	1	92152541	1	0	0
JnId_b_60696	OTUD6B	ENSG000000155100	DA653149	chr8	+	92155315	3	92159759	1	0	0
JnId_b_60697	OTUD6B	ENSG000000155100	H05389	chr8	+	92165518	6	92166187	3	0	0
JnId_b_60698	RUNX1T1	ENSG000000079102	-	chr8	-	93067729	4	93068290	1	0	0
JnId_b_60699	Q629K1_HUMAN	ENSG000000205133	DA213653	chr8	-	93973478	2	93998332	1	0	0
JnId_b_60700	Q629K1	-	R92063	chr8	-	94035968	2	94047410	1	0	0
JnId_b_60701	RBM12B	ENSG000000183808	DB487467	chr8	-	94818759	1	94822284	1	0	0
JnId_b_60702	TMEM67	ENSG000000164953	-	chr8	+	94839980	3	94845245	1	0	0
JnId_b_60703	TMEM67	ENSG000000164953	DA757531	chr8	+	94846879	5	94846975	1	0	0
JnId_b_60704	PPM2C	ENSG000000164951	DB032805	chr8	+	94998483	1	94999314	1	0	0
JnId_b_60705	PPM2C	ENSG000000164951	DA249238	chr8	+	94998483	1	95003419	2	0	0
JnId_b_60706	RAD54B	ENSG000000197275	BU956980	chr8	-	95473303	6	95475146	1	0	0
JnId_b_60707	RAD54B	ENSG000000197275	AL556834	chr8	-	95492719	3	95539671	1	0	0
JnId_b_60708	KIAA1429	ENSG000000164944	-	chr8	-	95571486	2	95572981	1	0	0
JnId_b_60709	KIAA1429	ENSG000000164944	BQ646941	chr8	-	95573313	3	95574055	2	0	0
JnId_b_60710	KIAA1429	ENSG000000164944	BP227032	chr8	-	95576360	5	95577134	2	0	0
JnId_b_60711	KIAA1429	ENSG000000164944	BP381690	chr8	-	95577884	7	95580777	5	0	0
JnId_b_60712	KIAA1429	ENSG000000164944	BP381690	chr8	-	95588121	9	95591091	1	0	0
JnId_b_60713	KIAA1429	ENSG000000164944	DB078917	chr8	-	95593133	12	95593399	2	0	0
JnId_b_60714	KIAA1429	ENSG000000164944	DB078917	chr8	-	95596355	14	95599191	1	0	0
JnId_b_60715	KIAA1429	ENSG000000164944	AU128364	chr8	-	95599346	15	95600388	1	0	0
JnId_b_60716	KIAA1429	ENSG000000164944	BE263591	chr8	-	95600880	16	95607626	1	0	0
JnId_b_60717	KIAA1429	ENSG000000164944	AA203689	chr8	-	95612489	19	95616242	2	0	0
JnId_b_60718	KIAA1429	ENSG000000164944	AA203689	chr8	-	95616411	20	95618506	1	0	0
JnId_b_60719	KIAA1429	ENSG000000164944	AA203689	chr8	-	95618555	21	95619663	1	0	0
JnId_b_60720	KIAA1429	ENSG000000164944	AW889229	chr8	-	95619750	22	95625230	1	0	0
JnId_b_60721	KIAA1429	ENSG000000164944	AW889229	chr8	-	95625346	23	95634788	1	0	0
JnId_b_60722	DPY19L4	ENSG000000156162	BQ369966	chr8	+	95862570	16	95865073	1	0	0
JnId_b_60723	DPY19L4	ENSG000000156162	DA135786	chr8	+	95869456	18	95871149	1	0	0
JnId_b_60724	INTS8	ENSG000000164941	DB096284	chr8	+	95904965	1	95906296	3	0	0
JnId_b_60725	INTS8	ENSG000000164941	DB078702	chr8	+	95906471	2	95908666	1	0	0
JnId_b_60726	INTS8	ENSG000000164941	DB078702	chr8	+	95908807	3	95909125	2	0	0
JnId_b_60727	INTS8	ENSG000000164941	DB078702	chr8	+	95909197	4	95910378	4	0	0
JnId_b_60728	INTS8	ENSG000000164941	CN294541	chr8	+	95913578	6	95917927	5	0	0
JnId_b_60729	INTS8	ENSG000000164941	CD709644	chr8	+	95918035	7	95919866	1	0	0
JnId_b_60730	INTS8	ENSG000000164941	CD709644	chr8	+	95920022	8	95922894	2	0	0
JnId_b_60731	INTS8	ENSG000000164941	CD709644	chr8	+	95922995	9	95923750	2	0	0
JnId_b_60732	INTS8	ENSG000000164941	DA978790	chr8	+	95931495	12	95932956	1	0	0
JnId_b_60733	INTS8	ENSG000000164941	CN427482	chr8	+	95933090	13	95935208	4	0	0
JnId_b_60734	INTS8	ENSG000000164941	CN427482	chr8	+	95935319	14	95938180	1	0	0
JnId_b_60735	INTS8	ENSG000000164941	-	chr8	+	95938382	15	95940914	2	0	0

JnId_b_60736	INTS8	ENSG000000164941	CD701125	chr8	+	95941036	16	95946909	4	0	0	
JnId_b_60737	INTS8	ENSG000000164941	BG176611	chr8	+	95947094	17	95947561	1	0	0	
JnId_b_60738	INTS8	ENSG000000164941	BG176611	chr8	+	95947595	18	95948543	3	0	0	
JnId_b_60739	INTS8	ENSG000000164941	BG176611	chr8	+	95948741	20	95953287	2	0	0	
JnId_b_60740	INTS8	ENSG000000164941	DB557770	chr8	+	95954881	22	95955955	1	0	0	
JnId_b_60741	INTS8	ENSG000000164941	BU689379	chr8	+	95956006	23	95957477	2	0	0	
JnId_b_60742	INTS8	ENSG000000164941	BU689379	chr8	+	95957551	24	95957624	2	0	0	
JnId_b_60743	INTS8	ENSG000000164941	AA425442	chr8	+	95957689	25	95957849	1	0	0	
JnId_b_60744	INTS8	ENSG000000164941	AA425442	chr8	+	95957893	26	95961521	4	0	0	
JnId_b_60745	CCNE2	ENSG000000175305	BI255572	chr8	-	95963149	1	95963535	1	0	0	
JnId_b_60746	CCNE2	ENSG000000175305	DA347972	chr8	-	95963693	2	95964184	1	0	0	
JnId_b_60747	CCNE2	ENSG000000175305	DA309640	chr8	-	95964296	3	95966470	1	0	0	
JnId_b_60748	CCNE2	ENSG000000175305	AL597513	chr8	-	95971954	7	95974221	1	0	0	
JnId_b_60749	CCNE2	ENSG000000175305	AL597513	chr8	-	95974373	8	95975294	1	0	0	
JnId_b_60750	CCNE2	ENSG000000175305	AL597513	chr8	-	95975523	10	95975611	2	0	0	
JnId_b_60751	CCNE2	ENSG000000175305	AL597513	chr8	-	95975651	11	95976580	4	0	0	
JnId_b_60752	TP53INP1	ENSG000000164938	DB233088	chr8	-	96012132	1	96021263	2	0	1	
JnId_b_60753	TP53INP1	ENSG000000164938	BP281780	chr8	-	96022495	4	96030557	1	0	0	
JnId_b_60754	TP53INP1	-	AW661714	chr8	-	96031763	2	96032174	1	0	0	
JnId_b_60755	C8orf38	ENSG000000156170	BU860032	chr8	+	96056819	4	96062258	1	0	0	
JnId_b_60756	AK074467	-	BQ777940	chr8	+	96062377	1	96069762	1	0	0	
JnId_b_60757	C8orf38	ENSG000000156170	BI667409	chr8	+	96106609	1	96113398	2	0	0	
JnId_b_60758	C8orf38	ENSG000000156170	BI667409	chr8	+	96113498	2	96116857	1	0	0	
JnId_b_60759	C8orf38	ENSG000000156170	-	chr8	+	96113502	2	96116857	1	0	1	
JnId_b_60760	C8orf38	-	AL038475	chr8	+	96116980	2	96117775	1	0	0	
JnId_b_60761	C8orf38	ENSG000000156170	-	chr8	+	96116980	13	96122109	1	0	0	
JnId_b_60762	C8orf38	-	AL038475	chr8	+	96117898	3	96122974	1	0	0	
JnId_b_60763	C8orf38	ENSG000000156170	BI667409	chr8	+	96123030	15	96126948	2	0	0	
JnId_b_60764	C8orf38	ENSG000000156170	BI667409	chr8	+	96128531	17	96129860	3	0	0	
JnId_b_60765	C8orf38	ENSG000000156170	DB546996	chr8	+	96129962	19	96133577	1	0	0	
JnId_b_60766	PLEKHF2	ENSG000000175895	AU132339	chr8	+	96215434	1	96235434	2	0	0	
JnId_b_60767	UQCRB	ENSG000000156467	-	chr8	-	97314631	3	97316915	16	0	0	
JnId_b_60768	MTERFD1	ENSG000000156469	N47204	chr8	-	97325484	2	97327263	2	0	0	
JnId_b_60769	MTERFD1	ENSG000000156469	BU629504	chr8	-	97327335	3	97327710	1	0	0	
JnId_b_60770	MTERFD1	ENSG000000156469	AL523093	chr8	-	97327858	4	97332309	1	0	0	
JnId_b_60771	MTERFD1	ENSG000000156469	CX165689	chr8	-	97338518	6	97339760	2	0	0	
JnId_b_60772	MTERFD1	ENSG000000156469	CX165689	chr8	-	97340104	7	97342904	1	0	0	
JnId_b_60773	PTDSS1	ENSG000000156471	BG818792	chr8	+	97343623	1	97354702	8	0	0	
JnId_b_60774	PTDSS1	ENSG000000156471	BG818792	chr8	+	97354794	2	97365512	6	0	0	
JnId_b_60775	PTDSS1	ENSG000000156471	BG818792	chr8	+	97365557	3	97368425	10	0	0	
JnId_b_60776	PTDSS1	ENSG000000156471	BG818792	chr8	+	97368550	4	97376501	7	0	0	
JnId_b_60777	PTDSS1	ENSG000000156471	BG818792	chr8	+	97376660	5	97381097	10	0	0	
JnId_b_60778	PTDSS1	ENSG000000156471	BM509724	chr8	+	97381249	6	97385443	14	0	0	
JnId_b_60779	PTDSS1	ENSG000000156471	BM509724	chr8	+	97385585	7	97387847	7	0	0	
JnId_b_60780	PTDSS1	ENSG000000156471	BM509724	chr8	+	97387960	8	97390960	8	0	0	
JnId_b_60781	PTDSS1	ENSG000000156471	BE908447	chr8	+	97391026	9	97401649	3	0	0	
JnId_b_60782	PTDSS1	ENSG000000156471	BE908447	chr8	+	97401749	10	97411616	9	0	0	
JnId_b_60783	PTDSS1	ENSG000000156471	BE908447	chr8	+	97411685	11	97412429	15	0	0	
JnId_b_60784	PTDSS1	ENSG000000156471	BE908447	chr8	+	97412499	12	97414860	14	0	0	
JnId_b_60785	MTDH	ENSG000000147649	AI439059	chr8	+	98726291	1	98742475	11	0	0	
JnId_b_60786	MTDH	ENSG000000147649	CX761942	chr8	+	98768156	3	98768832	7	0	0	
JnId_b_60787	MTDH	ENSG000000147649	BG614234	chr8	+	98769009	4	98770441	4	0	0	
JnId_b_60788	MTDH	ENSG000000147649	BG614234	chr8	+	98770507	5	98772355	4	0	0	
JnId_b_60789	MTDH	ENSG000000147649	BG504178	chr8	+	98772592	6	98781157	1	0	0	
JnId_b_60790	MTDH	ENSG000000147649	BG504178	chr8	+	98781256	7	98788029	10	0	0	
JnId_b_60791	MTDH	ENSG000000147649	BG504178	chr8	+	98788154	8	98795065	2	0	0	
JnId_b_60792	MTDH	ENSG000000147649	BG504178	chr8	+	98795173	9	98800452	2	0	0	
JnId_b_60793	MTDH	ENSG000000147649	DB014305	chr8	+	98800593	10	98804282	9	0	0	
JnId_b_60794	MTDH	ENSG000000147649	DB014305	chr8	+	98804439	11	98806003	8	0	0	
JnId_b_60795	RPL30	ENSG000000156482	-	chr8	-	99123254	1	99124048	3	0	0	
JnId_b_60796	RPL30	ENSG000000156482	AW956792	chr8	-	99124122	2	99126347	1	0	0	
JnId_b_60797	RPL30	ENSG000000156482	AA781563	chr8	-	99124179	2	99126346	9	0	1	
JnId_b_60798	RPL30	ENSG000000156482	AW380938	chr8	-	99126388	3	99126438	1	1	0	
JnId_b_60799	RPL30	ENSG000000156482	AW951816	chr8	-	99126492	3	99126750	20	0	0	

JnId_b_60800	RPL30	ENSG000000156482	BG290988	chr8	-	99126803	4	99126911	93	0	0
JnId_b_60801	HRSPI2	ENSG000000132541	BG565363	chr8	-	99187410	3	99187675	2	0	0
JnId_b_60802	POP1	ENSG000000104356	DA744583	chr8	+	99204883	2	99208998	2	0	0
JnId_b_60803	POP1	ENSG000000104356	BG281336	chr8	+	99211630	5	99215352	1	0	0
JnId_b_60804	POP1	ENSG000000104356	DA050318	chr8	+	99215440	6	99215875	1	0	0
JnId_b_60805	POP1	ENSG000000104356	DA050318	chr8	+	99216063	7	99217885	3	0	0
JnId_b_60806	POP1	ENSG000000104356	CF135843	chr8	+	99222292	11	99227971	1	0	0
JnId_b_60807	POP1	ENSG000000104356	CF135843	chr8	+	99232043	14	99237453	1	0	0
JnId_b_60808	NPAL2	ENSG000000104361	DR005503	chr8	-	99286650	6	99293808	1	0	0
JnId_b_60809	NPAL2	ENSG000000104361	DR005503	chr8	-	99304004	8	99317558	1	0	0
JnId_b_60810	NPAL2	ENSG000000104361	AW300390	chr8	-	99334038	10	99335422	1	0	0
JnId_b_60811	STK3	ENSG000000104375	DA659707	chr8	-	99788715	8	99830679	1	0	1
JnId_b_60812	OSR2	ENSG000000164920	BM811577	chr8	+	100026227	1	100030242	1	0	0
JnId_b_60813	VPS13B	ENSG000000132549	DN916899	chr8	+	100119970	3	100177715	1	0	0
JnId_b_60814	VPS13B	ENSG000000132549	CF594153	chr8	+	100184524	5	100192501	1	0	0
JnId_b_60815	VPS13B	ENSG000000132549	-	chr8	+	100229414	14	100237952	2	0	0
JnId_b_60816	VPS13B	ENSG000000132549	DB518215	chr8	+	100238147	15	100251442	1	0	0
JnId_b_60817	VPS13B	ENSG000000132549	CN265797	chr8	+	100274461	17	100355601	1	0	1
JnId_b_60818	VPS13B	ENSG000000132549	BF735043	chr8	+	100356659	20	100465612	3	0	0
JnId_b_60819	VPS13B	ENSG000000132549	DR004156	chr8	+	100549038	25	100563003	1	0	0
JnId_b_60820	VPS13B	ENSG000000132549	DR004156	chr8	+	100583262	27	100584240	1	0	0
JnId_b_60821	VPS13B	ENSG000000132549	AA953512	chr8	+	100588605	29	100592505	1	0	1
JnId_b_60822	VPS13B	ENSG000000132549	-	chr8	+	100781336	38	100798574	1	0	0
JnId_b_60823	VPS13B	ENSG000000132549	-	chr8	+	100798777	39	100801748	1	0	0
JnId_b_60824	VPS13B	ENSG000000132549	-	chr8	+	100848374	42	100858178	1	0	0
JnId_b_60825	VPS13B	ENSG000000132549	-	chr8	+	100858360	43	100860085	2	0	0
JnId_b_60826	VPS13B	ENSG000000132549	-	chr8	+	100899207	47	100899854	1	0	0
JnId_b_60827	VPS13B	ENSG000000132549	BE082604	chr8	+	100900986	50	100901324	1	0	0
JnId_b_60828	VPS13B	ENSG000000132549	DA785313	chr8	+	100916728	55	100916942	1	0	0
JnId_b_60829	VPS13B	ENSG000000132549	DA238563	chr8	+	100930298	57	100934854	1	0	0
JnId_b_60830	VPS13B	ENSG000000132549	EB386141	chr8	+	100949869	61	100952188	1	0	0
JnId_b_60831	VPS13B	ENSG000000132549	EB386141	chr8	+	100952291	62	100952851	2	0	0
JnId_b_60832	VPS13B	ENSG000000132549	-	chr8	+	100953101	63	100956821	1	0	0
JnId_b_60833	COX6C	ENSG000000164919	AV724298	chr8	-	100969022	2	100973311	9	0	0
JnId_b_60834	COX6C	ENSG000000164919	AV724298	chr8	-	100973456	3	100975042	6	0	0
JnId_b_60835	FBXO43	ENSG000000156509	CB147036	chr8	-	101223572	4	101226454	1	0	0
JnId_b_60836	POLR2K	ENSG000000147669	-	chr8	+	101232113	1	101232750	1	0	0
JnId_b_60837	POLR2K	ENSG000000147669	BG611946	chr8	+	101232820	2	101233227	2	0	0
JnId_b_60838	POLR2K	ENSG000000147669	BG611946	chr8	+	101233320	3	101234697	4	0	0
JnId_b_60839	SPAG1	ENSG000000104450	CN478700	chr8	+	101268654	8	101272793	1	0	0
JnId_b_60840	SPAG1	ENSG000000104450	BU852180	chr8	+	101306743	14	101312559	1	0	0
JnId_b_60841	SPAG1	ENSG000000104450	BU852180	chr8	+	101320808	17	101321806	1	0	0
JnId_b_60842	RNF19	ENSG000000034677	DA487570	chr8	-	101350351	6	101351272	2	0	0
JnId_b_60843	RNF19	ENSG000000034677	-	chr8	-	101356565	8	101368904	1	0	0
JnId_b_60844	RNF19	ENSG000000034677	DA098708	chr8	-	101369671	9	101391270	1	0	0
JnId_b_60845	ANKRD46	ENSG000000186106	CF593270	chr8	-	101604175	2	101609248	2	0	0
JnId_b_60846	ANKRD46	ENSG000000186106	DA307100	chr8	-	101611264	4	101614612	1	0	0
JnId_b_60847	ANKRD46	ENSG000000186106	DA307100	chr8	-	101614715	5	101641114	1	0	0
JnId_b_60848	PABPC1	ENSG000000070756	-	chr8	-	101784763	1	101785700	1	0	0
JnId_b_60849	PABPC1	ENSG000000070756	-	chr8	-	101784763	1	101790536	1	1	1
JnId_b_60850	PABPC1	ENSG000000070756	-	chr8	-	101787077	4	101790862	1	1	1
JnId_b_60851	PABPC1	ENSG000000070756	-	chr8	-	101788209	6	101788290	7	0	0
JnId_b_60852	PABPC1	ENSG000000070756	BF089555	chr8	-	101788401	7	101790536	19	0	0
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JnId_b_60854	PABPC1	ENSG000000070756	-	chr8	-	101790627	8	101790862	7	0	0
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JnId_b_60856	PABPC1	ENSG000000070756	-	chr8	-	101791135	9	101793765	5	0	0
JnId_b_60857	PABPC1	ENSG000000070756	-	chr8	-	101791135	9	101799490	1	1	1
JnId_b_60858	PABPC1	ENSG000000070756	-	chr8	-	101791135	9	101802794	1	1	1
JnId_b_60859	PABPC1	ENSG000000070756	-	chr8	-	101793861	10	101794055	5	0	0
JnId_b_60860	PABPC1	ENSG000000070756	-	chr8	-	101794193	11	101794490	6	0	0
JnId_b_60861	PABPC1	ENSG000000070756	-	chr8	-	101794585	12	101796865	1	0	0
JnId_b_60862	PABPC1	ENSG000000070756	-	chr8	-	101794585	12	101796874	2	0	1
JnId_b_60863	PABPC1	ENSG000000070756	-	chr8	-	101797005	13	101799176	2	0	0

JnId_b_60864	PABPC1	ENSG00000070756	-	chr8	-	101799292	14	101799490	10	0	0	
JnId_b_60865	PABPC1	ENSG00000070756	DA903467	chr8	-	101799684		15	101802794	89	0	0
JnId_b_60866	PABPC1	ENSG00000070756	DA746732	chr8	-	101803023		16	101803133	1	1	0
JnId_b_60867	YWHAZ	ENSG00000164924	-	chr8	-	102005702	3	102006319	1	0	0	
JnId_b_60868	YWHAZ	ENSG00000164924	CN276531	chr8	-	102030304		3	102032638	1	0	0
JnId_b_60869	YWHAZ	ENSG00000164924	-	chr8	-	102030304	2	102033332	1	0	0	
JnId_b_60870	YWHAZ	ENSG00000164924	AL546430	chr8	-	102030304		5	102034672	2	0	0
JnId_b_60871	ZNF706	ENSG00000120963	-	chr8	-	102281501	2	102283010	2	0	0	
JnId_b_60872	ZNF706	ENSG00000120963	BU161464	chr8	-	102283147		3	102286838	7	0	0
JnId_b_60873	ZNF706	-	BF967964	chr8	-	102283851	4	102286054	1	0	0	
JnId_b_60874	NCALD	ENSG00000104490	-	chr8	-	102770810	1	102774194	1	0	1	
JnId_b_60875	RRM2B	ENSG00000048392	BU590184	chr8	-	103289689		1	103294179	6	0	0
JnId_b_60876	RRM2B	ENSG00000048392	BU590184	chr8	-	103294293		2	103295457	2	0	0
JnId_b_60877	RRM2B	ENSG00000048392	BQ694828	chr8	-	103295562		3	103300217	2	0	0
JnId_b_60878	RRM2B	ENSG00000048392	DB466421	chr8	-	103300351		4	103305449	7	0	0
JnId_b_60879	RRM2B	ENSG00000048392	DA100974	chr8	-	103305544		5	103306288	3	0	0
JnId_b_60880	RRM2B	ENSG00000048392	DA100974	chr8	-	103306422		6	103307321	4	0	0
JnId_b_60881	RRM2B	ENSG00000048392	DA100974	chr8	-	103307438		7	103313552	3	0	0
JnId_b_60882	RRM2B	ENSG00000048392	DA100974	chr8	-	103313708		8	103320230	7	0	0
JnId_b_60883	EDD1	ENSG00000104517	BG504621	chr8	-	103335918		1	103339035	5	0	0
JnId_b_60884	EDD1	ENSG00000104517	BG504621	chr8	-	103339121		2	103340388	2	0	0
JnId_b_60885	EDD1	ENSG00000104517	BG504621	chr8	-	103340533		3	103342549	3	0	0
JnId_b_60886	EDD1	ENSG00000104517	BG504621	chr8	-	103342663		4	103343318	1	0	0
JnId_b_60887	EDD1	ENSG00000104517	AV750725	chr8	-	103346682		7	103348350	3	0	0
JnId_b_60888	EDD1	ENSG00000104517	BU195000	chr8	-	103348411		8	103350381	8	0	0
JnId_b_60889	EDD1	ENSG00000104517	-	chr8	-	103350512	9	103351442	1	0	0	
JnId_b_60890	EDD1	ENSG00000104517	AA128731	chr8	-	103351587		10	103352537	4	0	0
JnId_b_60891	EDD1	ENSG00000104517	BU685824	chr8	-	103354176		12	103356924	1	0	0
JnId_b_60892	EDD1	ENSG00000104517	BU685824	chr8	-	103357023		13	103357111	4	0	0
JnId_b_60893	EDD1	ENSG00000104517	DA449199	chr8	-	103357232		14	103358375	3	0	0
JnId_b_60894	EDD1	ENSG00000104517	BU685824	chr8	-	103358596		15	103360229	2	0	0
JnId_b_60895	EDD1	ENSG00000104517	DA098567	chr8	-	103360343		16	103360439	4	0	0
JnId_b_60896	EDD1	ENSG00000104517	BP383489	chr8	-	103360612		17	103361797	2	0	0
JnId_b_60897	EDD1	ENSG00000104517	BP383489	chr8	-	103361871		18	103362692	6	0	0
JnId_b_60898	EDD1	ENSG00000104517	BP383489	chr8	-	103362923		19	103366530	5	0	0
JnId_b_60899	EDD1	ENSG00000104517	DB070147	chr8	-	103366742		20	103366916	5	0	0
JnId_b_60900	EDD1	ENSG00000104517	DB070147	chr8	-	103367185		21	103367763	6	0	0
JnId_b_60901	EDD1	ENSG00000104517	DW440318	chr8	-	103368021		22	103368836	9	0	0
JnId_b_60902	EDD1	ENSG00000104517	AL701534	chr8	-	103368968		23	103369558	5	0	0
JnId_b_60903	EDD1	ENSG00000104517	CN344802	chr8	-	103369670		24	103370856	5	0	0
JnId_b_60904	EDD1	ENSG00000104517	-	chr8	-	103370980	25	103375008	1	0	0	
JnId_b_60905	EDD1	ENSG00000104517	CN344802	chr8	-	103375248		26	103375358	7	0	0
JnId_b_60906	EDD1	ENSG00000104517	BE826003	chr8	-	103375519		27	103376385	3	0	0
JnId_b_60907	EDD1	ENSG00000104517	BU429038	chr8	-	103376515		28	103376607	2	0	0
JnId_b_60908	EDD1	ENSG00000104517	DA187788	chr8	-	103376734		29	103376817	7	0	0
JnId_b_60909	EDD1	ENSG00000104517	DA187788	chr8	-	103376936		30	103377039	3	0	0
JnId_b_60910	EDD1	ENSG00000104517	DA187788	chr8	-	103377186		31	103378296	2	0	0
JnId_b_60911	EDD1	ENSG00000104517	DA187788	chr8	-	103378388		32	103378861	4	0	0
JnId_b_60912	EDD1	ENSG00000104517	CR984043	chr8	-	103379010		33	103379795	2	0	0
JnId_b_60913	EDD1	ENSG00000104517	CR984043	chr8	-	103379893		34	103380251	1	0	0
JnId_b_60914	EDD1	ENSG00000104517	BP351976	chr8	-	103380375		35	103380855	1	0	0
JnId_b_60915	EDD1	ENSG00000104517	DA316612	chr8	-	103380951		36	103381403	3	0	0
JnId_b_60916	EDD1	ENSG00000104517	BQ319974	chr8	-	103381555		37	103385446	2	0	0
JnId_b_60917	EDD1	ENSG00000104517	BP351976	chr8	-	103385573		38	103386488	4	0	0
JnId_b_60918	EDD1	ENSG00000104517	AW291271	chr8	-	103386699		39	103392702	2	0	0
JnId_b_60919	EDD1	ENSG00000104517	-	chr8	-	103386699	39	103393138	1	1	1	
JnId_b_60920	EDD1	ENSG00000104517	AW291271	chr8	-	103392900		40	103393138	4	0	0
JnId_b_60921	EDD1	ENSG00000104517	BP333794	chr8	-	103393293		41	103393537	2	0	0
JnId_b_60922	EDD1	ENSG00000104517	BP333794	chr8	-	103393649		42	103393745	3	0	0
JnId_b_60923	EDD1	ENSG00000104517	BP333794	chr8	-	103393889		43	103395207	3	0	0
JnId_b_60924	EDD1	ENSG00000104517	AA354380	chr8	-	103396257		45	103404714	2	0	0
JnId_b_60925	EDD1	ENSG00000104517	DA438307	chr8	-	103409300		48	103410493	2	0	0
JnId_b_60926	EDD1	ENSG00000104517	CF142733	chr8	-	103410803		50	103423876	2	0	0
JnId_b_60927	EDD1	ENSG00000104517	CF142733	chr8	-	103424088		51	103426799	2	0	0

JnId_b_60928	EDD1	ENSG000000104517	BP364256	chr8	-	103426949	52	103427639	3	0	0
JnId_b_60929	EDD1	ENSG000000104517	DB113442	chr8	-	103427799	53	103428306	5	0	0
JnId_b_60930	EDD1	ENSG000000104517	DA113518	chr8	-	103428496	54	103441474	3	0	0
JnId_b_60931	EDD1	ENSG000000104517	BM724030	chr8	-	103441594	55	103441992	2	0	0
JnId_b_60932	EDD1	ENSG000000104517	BM724030	chr8	-	103442069	56	103442528	2	0	0
JnId_b_60933	EDD1	ENSG000000104517	-	chr8	-	103442610	57	103442985	1	0	0
JnId_b_60934	EDD1	ENSG000000104517	-	chr8	-	103443030	58	103493576	3	0	0
JnId_b_60935	KLF10	ENSG000000155090	AA316711	chr8	-	103731795	1	103732552	1	0	0
JnId_b_60936	KLF10	ENSG000000155090	AA906583	chr8	-	103733465	2	103733567	4	0	0
JnId_b_60937	KLF10	ENSG000000155090	BE900563	chr8	-	103733801	3	103736969	3	0	0
JnId_b_60938	AZIN1	ENSG000000155096	DT216356	chr8	-	103910082	1	103910675	1	0	0
JnId_b_60939	AZIN1	ENSG000000155096	DT220495	chr8	-	103910890	2	103911224	1	0	1
JnId_b_60940	AZIN1	ENSG000000155096	CN392309	chr8	-	103911340	4	103914459	2	0	0
JnId_b_60941	AZIN1	ENSG000000155096	CN392309	chr8	-	103914622	5	103915592	6	0	0
JnId_b_60942	AZIN1	ENSG000000155096	CN392309	chr8	-	103915667	6	103916069	6	0	0
JnId_b_60943	AZIN1	ENSG000000155096	AA206536	chr8	-	103916151	7	103917659	5	0	0
JnId_b_60944	AZIN1	ENSG000000155096	DA729307	chr8	-	103917794	8	103920147	4	0	0
JnId_b_60945	AZIN1	-	BU507334	chr8	-	103917945	4	103920148	1	0	0
JnId_b_60946	AZIN1	ENSG000000155096	DA729307	chr8	-	103920320	9	103921053	7	0	0
JnId_b_60947	AZIN1	ENSG000000155096	CN392294	chr8	-	103921227	10	103924954	2	0	0
JnId_b_60948	AZIN1	ENSG000000155096	-	chr8	-	103925151	11	103931402	1	0	0
JnId_b_60949	AZIN1	ENSG000000155096	DB082320	chr8	-	103925151	11	103939416	3	0	1
JnId_b_60950	AZIN1	ENSG000000155096	DA479704	chr8	-	103931548	12	103939416	1	0	0
JnId_b_60951	AZIN1	ENSG000000155096	DB082320	chr8	-	103939554	13	103945210	3	0	0
JnId_b_60952	-	AI954842	-	chr8	-	103946027	1	103946507	1	0	0
JnId_b_60953	ATP6V1C1	ENSG000000155097	BU661797	chr8	+	104102629	1	104122201	3	0	0
JnId_b_60954	ATP6V1C1	ENSG000000155097	BU661797	chr8	+	104122372	1	104123743	3	0	0
JnId_b_60955	ATP6V1C1	ENSG000000155097	BU661797	chr8	+	104123811	2	104130273	1	0	0
JnId_b_60956	ATP6V1C1	ENSG000000155097	AL513992	chr8	+	104132548	4	104134134	1	0	0
JnId_b_60957	ATP6V1C1	ENSG000000155097	AL513992	chr8	+	104134226	5	104135287	3	0	0
JnId_b_60958	ATP6V1C1	ENSG000000155097	AL513992	chr8	+	104135386	6	104137271	2	0	0
JnId_b_60959	ATP6V1C1	ENSG000000155097	AL513992	chr8	+	104137340	7	104144358	2	0	0
JnId_b_60960	ATP6V1C1	ENSG000000155097	BM145516	chr8	+	104144451	8	104144538	1	0	0
JnId_b_60961	ATP6V1C1	ENSG000000155097	BM145516	chr8	+	104144632	9	104146117	1	0	0
JnId_b_60962	ATP6V1C1	ENSG000000155097	BM726632	chr8	+	104146215	10	104147724	1	0	0
JnId_b_60963	ATP6V1C1	ENSG000000155097	BM726632	chr8	+	104147851	11	104150055	2	0	0
JnId_b_60964	FZD6	ENSG000000164930	DB479849	chr8	+	104381688	2	104399993	1	0	0
JnId_b_60965	SLC25A32	ENSG000000164933	AA374970	chr8	-	104481950	1	104482919	2	0	0
JnId_b_60966	SLC25A32	ENSG000000164933	BQ215089	chr8	-	104483065	2	104483344	2	0	0
JnId_b_60967	SLC25A32	ENSG000000164933	BP315870	chr8	-	104483458	3	104484567	3	0	0
JnId_b_60968	SLC25A32	ENSG000000164933	DA883846	chr8	-	104484728	4	104486179	2	0	0
JnId_b_60969	SLC25A32	ENSG000000164933	DA883846	chr8	-	104486265	5	104489037	1	0	0
JnId_b_60970	SLC25A32	ENSG000000164933	DA883846	chr8	-	104489188	1	104496187	1	0	0
JnId_b_60971	WDSOF1	ENSG000000164934	-	chr8	+	104512093	6	104514062	1	0	0
JnId_b_60972	OXR1	ENSG000000164830	DB240083	chr8	+	107760696	4	107764602	3	0	0
JnId_b_60973	OXR1	ENSG000000164830	DB240083	chr8	+	107765763	6	107774131	1	0	0
JnId_b_60974	OXR1	ENSG000000164830	DA244693	chr8	+	107784494	8	107787785	1	0	0
JnId_b_60975	OXR1	ENSG000000164830	DA297741	chr8	+	107788549	9	107792025	2	0	0
JnId_b_60976	OXR1	ENSG000000164830	DA297741	chr8	+	107792194	10	107795226	1	0	0
JnId_b_60977	EIF3S6	-	CB146715	chr8	-	109296116	4	109297811	1	0	0
JnId_b_60978	EIF3S6	ENSG000000104408	-	chr8	-	109296121	4	109297816	1	0	0
JnId_b_60979	EIF3S6	ENSG000000104408	-	chr8	-	109297918	5	109298738	3	0	0
JnId_b_60980	EIF3S6	ENSG000000104408	BU169693	chr8	-	109298865	6	109309671	13	0	0
JnId_b_60981	EIF3S6	ENSG000000104408	BU169693	chr8	-	109310600	8	109316402	8	0	0
JnId_b_60982	EIF3S6	ENSG000000104408	-	chr8	-	109316507	9	109317565	2	0	0
JnId_b_60983	EIF3S6	ENSG000000104408	-	chr8	-	109317608	10	109321362	2	0	0
JnId_b_60984	EIF3S6	ENSG000000104408	-	chr8	-	109321480	11	109323203	4	0	0
JnId_b_60985	TTC35	ENSG000000104412	BI859322	chr8	+	109531341	2	109531832	1	0	0
JnId_b_60986	TTC35	ENSG000000104412	BI837491	chr8	+	109531897	3	109534466	1	0	0
JnId_b_60987	TTC35	ENSG000000104412	BI859322	chr8	+	109534552	4	109537277	1	0	0
JnId_b_60988	TTC35	ENSG000000104412	BI859322	chr8	+	109537335	5	109551230	3	0	0
JnId_b_60989	TTC35	ENSG000000104412	BI859322	chr8	+	109551316	6	109551466	1	0	0
JnId_b_60990	TTC35	ENSG000000104412	BI859322	chr8	+	109551526	7	109557286	5	0	0
JnId_b_60991	NUDCD1	ENSG000000120526	AA009818	chr8	-	110352535	3	110356756	4	0	0

JnId_b_60992	NUDCD1	ENSG000000120526	-	chr8	-	110356901	4	110362372	1	0	0		
JnId_b_60993	NUDCD1	ENSG000000120526	-	chr8	-	110362577	5	110371155	2	0	0		
JnId_b_60994	NUDCD1	ENSG000000120526	CN394660	chr8	-	110374929	7	110377788	3	0	0		
JnId_b_60995	NUDCD1	ENSG000000120526	CN394660	chr8	-	110377974	8	110403713	1	0	0		
JnId_b_60996	NUDCD1	ENSG000000120526	CN394660	chr8	-	110403868	9	110415297	2	0	0		
JnId_b_60997	ENY2	ENSG000000120533	DA365497	chr8	+	110415879	2	110417532	5	0	0		
JnId_b_60998	ENY2	ENSG000000120533	DA365497	chr8	+	110417609	1	110420724	3	0	0		
JnId_b_60999	EBAG9	ENSG000000147654	BQ581174	chr8	+	110621324	1	110632214	2	0	0		
JnId_b_61000	EBAG9	ENSG000000147654	CA773185	chr8	+	110632312	2	110635269	4	0	0		
JnId_b_61001	EBAG9	ENSG000000147654	-	chr8	+	110635348	3	110638339	1	1	1		
JnId_b_61002	EBAG9	ENSG000000147654	CA773185	chr8	+	110642334	6	110645843	2	0	1		
JnId_b_61003	SYBU_HUMAN	ENSG000000147642	DA007093	chr8	-	110661407	3	110667464	2	0	0		
JnId_b_61004	SYBU_HUMAN	ENSG000000147642	DA786042	chr8	-	110667567	4	110700246	2	0	0		
JnId_b_61005	SYBU_HUMAN	ENSG000000147642	-	chr8	-	110724334	6	110726040	1	0	0		
JnId_b_61006	EIF3S3	ENSG000000147677	BE327980	chr8	-	117726523	1	117727890	27	0	0		
JnId_b_61007	EIF3S3	ENSG000000147677	N56260	chr8	-	117728023	2	117730225	24	0	0		
JnId_b_61008	EIF3S3	ENSG000000147677	BE872626	chr8	-	117730346	3	117737275	14	0	0		
JnId_b_61009	EIF3S3	ENSG000000147677	BE872626	chr8	-	117737425	4	117738634	18	0	0		
JnId_b_61010	EIF3S3	ENSG000000147677	BE872626	chr8	-	117738734	5	117740232	13	0	0		
JnId_b_61011	EIF3S3	ENSG000000147677	CX757335	chr8	-	117740400	6	117807435	25	0	0		
JnId_b_61012	EIF3S3	ENSG000000147677	DA748352	chr8	-	117740400	6	117837085	1	1	1		
JnId_b_61013	EIF3S3	ENSG000000147677	CX757335	chr8	-	117807592	7	117837085	20	0	0		
JnId_b_61014	C8orf53	ENSG000000147679	BQ680911	chr8	+	117851786	2	117852875	1	0	0		
JnId_b_61015	RAD21	ENSG000000164754	BM476529	chr8	-	117929111	1	117930365	12	0	0		
JnId_b_61016	RAD21	ENSG000000164754	BM476529	chr8	-	117930449	2	117932037	1	0	0		
JnId_b_61017	RAD21	ENSG000000164754	H94583	chr8	-	117933516	4	117933968	22	0	0		
JnId_b_61018	RAD21	ENSG000000164754	-	chr8	-	117934128	5	117935664	3	0	0		
JnId_b_61019	RAD21	ENSG000000164754	BM833822	chr8	-	117937708	7	117938065	6	0	0		
JnId_b_61020	RAD21	ENSG000000164754	-	chr8	-	117938893	9	117939771	4	0	0		
JnId_b_61021	RAD21	ENSG000000164754	DA230310	chr8	-	117943360	11	117944549	13	0	0		
JnId_b_61022	RAD21	ENSG000000164754	CF136354	chr8	-	117948181	13	117956030	8	0	0		
JnId_b_61023	THRAP6	ENSG000000164758	AA736928	chr8	+	118602473	1	118610070	2	0	0		
JnId_b_61024	THRAP6	ENSG000000164758	AA736928	chr8	+	118610229	2	118612142	1	0	0		
JnId_b_61025	EXT1	ENSG000000182197	R21495	chr8	-	118894381	4	118899854	1	0	0		
JnId_b_61026	-	AW500079	-	chr8	-	119363580	1	119365692	1	0	0		
JnId_b_61027	-	AW500079	-	chr8	-	119365841	2	119369659	1	0	0		
JnId_b_61028	-	AI652339	-	chr8	-	119366007	4	119369659	1	0	0		
JnId_b_61029	-	AW500079	-	chr8	-	119369736	3	119372633	1	0	0		
JnId_b_61030	TAF2	ENSG000000064313	BM771086	chr8	-	120813607	1	120823954	2	0	0		
JnId_b_61031	TAF2	ENSG000000064313	BM771086	chr8	-	120824077	2	120825708	1	0	0		
JnId_b_61032	TAF2	-	DA652848	chr8	-	120826457	4	120828126	2	0	0		
JnId_b_61033	TAF2	ENSG000000064313	CN420234	chr8	-	120828355	4	120837426	4	0	0		
JnId_b_61034	TAF2	ENSG000000064313	CN420235	chr8	-	120837536	5	120839493	1	0	0		
JnId_b_61035	TAF2	ENSG000000064313	CN420235	chr8	-	120839563	6	120842019	2	0	0		
JnId_b_61036	TAF2	ENSG000000064313	CN420235	chr8	-	120842159	7	120843835	1	0	0		
JnId_b_61037	TAF2	ENSG000000064313	-	chr8	-	120844029	8	120862473	1	1	1		
JnId_b_61038	TAF2	ENSG000000064313	DA531886	chr8	-	120859550	9	120862473	1	0	0		
JnId_b_61039	TAF2	ENSG000000064313	AL035967	chr8	-	120862614	10	120864801	2	0	0		
JnId_b_61040	TAF2	ENSG000000064313	DB075783	chr8	-	120865054	11	120866621	2	0	0		
JnId_b_61041	TAF2	ENSG000000064313	AU132255	chr8	-	120870325	14	120871012	2	0	0		
JnId_b_61042	TAF2	ENSG000000064313	AU132255	chr8	-	120872880	16	120874786	3	0	0		
JnId_b_61043	TAF2	ENSG000000064313	AU132255	chr8	-	120874872	17	120876952	1	0	0		
JnId_b_61044	TAF2	ENSG000000064313	AU132255	chr8	-	120877052	18	120878410	2	0	0		
JnId_b_61045	TAF2	ENSG000000064313	CD655766	chr8	-	120883446	21	120885298	1	0	0		
JnId_b_61046	TAF2	ENSG000000064313	DA197221	chr8	-	120885440	22	120887703	3	0	0		
JnId_b_61047	TAF2	ENSG000000064313	DA197221	chr8	-	120887822	23	120900766	1	0	0		
JnId_b_61048	TAF2	ENSG000000064313	-	chr8	-	120900927	24	120913097	2	0	0		
JnId_b_61049	TAF2	ENSG000000064313	DA497065	chr8	-	120913148	25	120913898	1	0	1		
JnId_b_61050	TAF2	ENSG000000064313	-	chr8	-	120913152	25	120913902	2	0	1		
JnId_b_61051	NP_076999.1	ENSG000000136982	BX452743	chr8	-	120919828	2	120923214	1	0	0		
JnId_b_61052	NP_076999.1	ENSG000000136982	BX452743	chr8	-	120923369	3	120924196	2	0	0		
JnId_b_61053	NP_076999.1	ENSG000000136982	BX452743	chr8	-	120924249	4	120925029	5	0	0		
JnId_b_61054	NP_076999.1	ENSG000000136982	-	chr8	-	120925168	5	120928410	1	0	0		
JnId_b_61055	NP_076999.1	ENSG000000136982	CX756452	chr8	-	120928501	6	120931802	3	0	0		

JnId_b_61056	NP_076999.1	ENSG00000136982	CX756452	chr8	-	120931937	7	120934467	3	0	0
JnId_b_61057	NP_076999.1	ENSG00000136982	CX756452	chr8	-	120934636	8	120937034	6	0	0
JnId_b_61058	DEPDC6	ENSG00000155792	CV025320	chr8	+	120955389	1	121009820	5	0	0
JnId_b_61059	DEPDC6	ENSG00000155792	CV025320	chr8	+	121009999	2	121011235	9	0	0
JnId_b_61060	DEPDC6	ENSG00000155792	CV025320	chr8	+	121011359	3	121046652	14	0	0
JnId_b_61061	DEPDC6	ENSG00000155792	CV025320	chr8	+	121046831	4	121082944	7	0	0
JnId_b_61062	DEPDC6	ENSG00000155792	DA892286	chr8	+	121083130	5	121084396	9	0	0
JnId_b_61063	DEPDC6	ENSG00000155792	DA892286	chr8	+	121084531	6	121088224	11	0	0
JnId_b_61064	DEPDC6	ENSG00000155792	-	chr8	+	121084531	6	121130995	2	1	1
JnId_b_61065	DEPDC6	ENSG00000155792	DA892286	chr8	+	121088295	7	121090448	12	0	0
JnId_b_61066	DEPDC6	ENSG00000155792	DA892286	chr8	+	121090553	8	121130995	12	0	0
JnId_b_61067	COL14A1	ENSG00000187955	-	chr8	+	121414155	42	121422744	1	0	0
JnId_b_61068	MRPL13	ENSG00000172172	AA877237	chr8	-	121477545	1	121495410	1	0	0
JnId_b_61069	MRPL13	ENSG00000172172	BE872235	chr8	-	121495532	2	121501272	1	0	0
JnId_b_61070	MRPL13	ENSG00000172172	AA877237	chr8	-	121501359	3	121506726	1	0	0
JnId_b_61071	MRPL13	ENSG00000172172	BE872235	chr8	-	121506787	4	121513450	1	0	0
JnId_b_61072	MRPL13	ENSG00000172172	BE872235	chr8	-	121513544	5	121524605	2	0	0
JnId_b_61073	MRPL13	ENSG00000172172	-	chr8	-	121524729	6	121526488	1	0	0
JnId_b_61074	MTBP	ENSG00000172167	DB078739	chr8	+	121527009	1	121527853	2	0	0
JnId_b_61075	MTBP	ENSG00000172167	DA553614	chr8	+	121540770	8	121542581	1	0	0
JnId_b_61076	MTBP	ENSG00000172167	-	chr8	+	121588282	16	121591354	1	0	0
JnId_b_61077	SNTB1	ENSG00000172164	BG109489	chr8	-	121630379	3	121656506	2	0	0
JnId_b_61078	SNTB1	ENSG00000172164	BX328384	chr8	-	121656646	4	121713864	5	0	0
JnId_b_61079	SNTB1	ENSG00000172164	-	chr8	-	121714072	5	121775112	1	0	0
JnId_b_61080	SNTB1	ENSG00000172164	DB477888	chr8	-	121775329	6	121892693	4	0	0
JnId_b_61081	-	BG501166	-	chr8	-	121994580	1	122124804	1	0	0
JnId_b_61082	ZHX2	ENSG00000178764	BF856483	chr8	+	123863366	1	123944896	1	0	0
JnId_b_61083	ZHX2	ENSG00000178764	BF856483	chr8	+	123944959	2	124032712	3	0	0
JnId_b_61084	ZHX2	ENSG00000178764	-	chr8	+	124035449	3	124054662	2	0	0
JnId_b_61085	DERL1	ENSG00000136986	DB200935	chr8	-	124097006	1	124100615	3	0	0
JnId_b_61086	DERL1	ENSG00000136986	DB200935	chr8	-	124100726	2	124102867	3	0	0
JnId_b_61087	DERL1	ENSG00000136986	DB200935	chr8	-	124102920	3	124104104	3	0	0
JnId_b_61088	DERL1	ENSG00000136986	DB121670	chr8	-	124104200	4	124105133	4	0	0
JnId_b_61089	DERL1	ENSG00000136986	DB121670	chr8	-	124105160	5	124106406	3	0	0
JnId_b_61090	DERL1	ENSG00000136986	DB121670	chr8	-	124106471	6	124112025	2	0	0
JnId_b_61091	DERL1	ENSG00000136986	DB121670	chr8	-	124112137	7	124123390	3	0	0
JnId_b_61092	WDR67	ENSG00000156787	CD706387	chr8	+	124165761	4	124175011	1	0	0
JnId_b_61093	WDR67	ENSG00000156787	-	chr8	+	124191041	11	124201475	1	0	0
JnId_b_61094	WDR67	ENSG00000156787	-	chr8	+	124207610	13	124207928	1	0	0
JnId_b_61095	WDR67	ENSG00000156787	-	chr8	+	124208108	14	124209701	1	0	0
JnId_b_61096	C8orf76	ENSG00000189376	AW339209	chr8	-	124307840	2	124307921	1	1	0
JnId_b_61097	C8orf76	ENSG00000189376	DA812133	chr8	-	124313178	3	124319218	3	0	0
JnId_b_61098	C8orf76	ENSG00000189376	DA812133	chr8	-	124319362	4	124320469	3	0	0
JnId_b_61099	ZHX1	ENSG00000165156	DA177813	chr8	-	124337592	2	124348694	1	0	0
JnId_b_61100	ZHX1	ENSG00000165156	DA177813	chr8	-	124348807	3	124355638	1	0	0
JnId_b_61101	ATAD2	ENSG00000156802	BE868748	chr8	-	124404487	2	124407313	2	0	0
JnId_b_61102	ATAD2	ENSG00000156802	BE868748	chr8	-	124407447	3	124409610	1	0	0
JnId_b_61103	ATAD2	ENSG00000156802	CN300605	chr8	-	124410000	4	124415298	3	0	0
JnId_b_61104	ATAD2	ENSG00000156802	BQ223640	chr8	-	124415743	6	124417793	3	0	0
JnId_b_61105	ATAD2	ENSG00000156802	-	chr8	-	124417953	7	124419045	1	0	0
JnId_b_61106	ATAD2	ENSG00000156802	BP282132	chr8	-	124419242	8	124420731	1	0	0
JnId_b_61107	ATAD2	ENSG00000156802	AV688358	chr8	-	124420867	9	124426304	3	0	0
JnId_b_61108	ATAD2	ENSG00000156802	BU187148	chr8	-	124426490	10	124427506	1	0	0
JnId_b_61109	ATAD2	ENSG00000156802	-	chr8	-	124427693	11	124428038	1	0	0
JnId_b_61110	ATAD2	ENSG00000156802	BU618676	chr8	-	124428171	12	124428512	1	0	0
JnId_b_61111	ATAD2	ENSG00000156802	AW963372	chr8	-	124428827	13	124429603	3	0	0
JnId_b_61112	ATAD2	ENSG00000156802	AW963372	chr8	-	124429694	14	124430705	3	0	0
JnId_b_61113	ATAD2	ENSG00000156802	BU618676	chr8	-	124430865	15	124437809	1	0	0
JnId_b_61114	ATAD2	ENSG00000156802	BP355138	chr8	-	124437898	16	124438982	5	0	0
JnId_b_61115	ATAD2	ENSG00000156802	BP355138	chr8	-	124440757	18	124440997	2	0	0
JnId_b_61116	ATAD2	ENSG00000156802	DB464906	chr8	-	124441106	19	124442959	2	0	0
JnId_b_61117	ATAD2	ENSG00000156802	DB149377	chr8	-	124443067	20	124450478	2	0	0
JnId_b_61118	ATAD2	ENSG00000156802	DB149377	chr8	-	124450596	21	124451241	1	0	0
JnId_b_61119	ATAD2	ENSG00000156802	BX094206	chr8	-	124452759	24	124453090	7	0	0

JnId_b_61120	ATAD2	ENSG000000156802	BX094206	chr8	-	124454107	26	124461949	2	0	0	
JnId_b_61121	ATAD2	ENSG000000156802	BX094206	chr8	-	124462098	27	124477607	6	0	0	
JnId_b_61122	C8orf32	ENSG000000156795	BG330258	chr8	+	124498277	1	124509345	1	0	0	
JnId_b_61123	C8orf32	ENSG000000156795	BG744458	chr8	+	124511454	3	124517873	1	0	0	
JnId_b_61124	C8orf32	-	BM017624	chr8	+	124516963	4	124517874	1	0	0	
JnId_b_61125	C8orf32	ENSG000000156795	BG744458	chr8	+	124518022	4	124518630	1	0	0	
JnId_b_61126	C8orf32	ENSG000000156795	BG744458	chr8	+	124518755	5	124522726	2	0	0	
JnId_b_61127	Q8N6F3_HUMAN	ENSG000000186700	DB090290	chr8	+	124850195	1	124855500	1	0	0	0
JnId_b_61128	FAM91A1	ENSG000000176853	DB228463	chr8	+	124868794	8	124869084	2	0	0	
JnId_b_61129	FAM91A1	ENSG000000176853	DB228463	chr8	+	124869171	9	124871033	2	0	0	
JnId_b_61130	TMEM65	ENSG000000164983	-	chr8	-	125393967	1	125393973	1	0	0	
JnId_b_61131	TMEM65	ENSG000000164983	CA848650	chr8	-	125401613	2	125403526	2	0	0	
JnId_b_61132	TMEM65	ENSG000000164983	-	chr8	-	125403569	3	125404742	1	0	0	
JnId_b_61133	TMEM65	ENSG000000164983	CA848650	chr8	-	125412214	6	125453275	1	0	0	
JnId_b_61134	TATDN1	ENSG000000147687	CN263007	chr8	-	125597452	8	125600239	2	0	0	
JnId_b_61135	NDUFB9	ENSG000000147684	AA130615	chr8	+	125620709	1	125624508	13	0	0	
JnId_b_61136	NDUFB9	ENSG000000147684	AA130615	chr8	+	125624701	2	125628421	5	0	0	
JnId_b_61137	NDUFB9	ENSG000000147684	-	chr8	+	125628535	3	125631182	1	0	0	
JnId_b_61138	MTSS1	ENSG000000170873	BM263353	chr8	-	125637326	2	125637653	1	0	0	
JnId_b_61139	ZNF572	ENSG000000180938	-	chr8	+	126054839	1	126057028	1	0	0	
JnId_b_61140	SQLE	ENSG000000104549	DA906811	chr8	+	126081117	1	126084598	12	0	0	
JnId_b_61141	SQLE	ENSG000000104549	BE872461	chr8	+	126084851	2	126086947	2	0	0	
JnId_b_61142	SQLE	ENSG000000104549	BG498495	chr8	+	126087128	3	126088813	5	0	0	
JnId_b_61143	SQLE	ENSG000000104549	-	chr8	+	126088871	4	126088872	7	0	0	
JnId_b_61144	SQLE	ENSG000000104549	BG498495	chr8	+	126088911	5	126090394	2	0	0	
JnId_b_61145	SQLE	ENSG000000104549	BG498495	chr8	+	126090508	6	126090595	3	0	0	
JnId_b_61146	SQLE	ENSG000000104549	BG498495	chr8	+	126090767	7	126092960	4	0	0	
JnId_b_61147	SQLE	ENSG000000104549	BG498495	chr8	+	126093056	8	126099482	7	0	0	
JnId_b_61148	SQLE	ENSG000000104549	CB177621	chr8	+	126099625	9	126100054	6	0	0	
JnId_b_61149	SQLE	ENSG000000104549	BG504766	chr8	+	126100151	10	126102207	6	0	0	
JnId_b_61150	SQLE	ENSG000000104549	BM790548	chr8	+	126102295	11	126103176	3	0	0	
JnId_b_61151	KIAA0196	ENSG000000164961	AI057442	chr8	-	126106097	1	126110043	1	0	0	0
JnId_b_61152	KIAA0196	ENSG000000164961	BF000668	chr8	-	126110131	2	126113664	2	0	0	0
JnId_b_61153	KIAA0196	ENSG000000164961	BE544780	chr8	-	126113818	3	126118660	2	0	0	0
JnId_b_61154	KIAA0196	ENSG000000164961	BG432933	chr8	-	126120383	5	126121218	2	0	0	0
JnId_b_61155	KIAA0196	ENSG000000164961	BG432933	chr8	-	126121322	6	126125248	4	0	0	0
JnId_b_61156	KIAA0196	ENSG000000164961	BX430894	chr8	-	126125518	8	126125959	1	0	0	0
JnId_b_61157	KIAA0196	ENSG000000164961	AW949900	chr8	-	126126122	9	126128630	3	0	0	0
JnId_b_61158	KIAA0196	ENSG000000164961	BP223693	chr8	-	126128755	10	126130429	1	0	0	0
JnId_b_61159	KIAA0196	ENSG000000164961	BP223693	chr8	-	126130609	11	126131987	2	0	0	0
JnId_b_61160	KIAA0196	ENSG000000164961	BP223693	chr8	-	126132089	12	126137014	1	0	0	0
JnId_b_61161	KIAA0196	ENSG000000164961	BP223693	chr8	-	126137095	13	126138100	2	0	0	0
JnId_b_61162	KIAA0196	ENSG000000164961	BE727654	chr8	-	126138241	14	126138979	1	0	0	0
JnId_b_61163	KIAA0196	ENSG000000164961	BE727654	chr8	-	126139090	15	126140645	2	0	0	0
JnId_b_61164	KIAA0196	ENSG000000164961	BG111702	chr8	-	126140721	16	126140799	3	0	0	0
JnId_b_61165	KIAA0196	ENSG000000164961	BG111702	chr8	-	126140966	17	126142505	2	0	0	0
JnId_b_61166	KIAA0196	ENSG000000164961	BG111702	chr8	-	126142618	18	126144945	2	0	0	0
JnId_b_61167	KIAA0196	ENSG000000164961	BG111702	chr8	-	126145075	19	126149015	1	0	0	0
JnId_b_61168	KIAA0196	ENSG000000164961	BG111702	chr8	-	126149143	20	126154576	2	0	0	0
JnId_b_61169	KIAA0196	ENSG000000164961	BP284888	chr8	-	126154748	21	126156421	2	0	0	0
JnId_b_61170	KIAA0196	ENSG000000164961	AV683951	chr8	-	126156535	22	126157771	1	0	0	1
JnId_b_61171	KIAA0196	ENSG000000164961	DA337487	chr8	-	126157924	24	126160161	3	0	0	0
JnId_b_61172	KIAA0196	ENSG000000164961	DA337487	chr8	-	126160354	25	126163084	2	0	0	0
JnId_b_61173	KIAA0196	ENSG000000164961	DA903717	chr8	-	126164682	28	126165136	1	0	0	0
JnId_b_61174	NSMCE2	ENSG000000156831	BQ716828	chr8	+	126173382	1	126183474	1	0	0	0
JnId_b_61175	NSMCE2	ENSG000000156831	BQ716828	chr8	+	126183570	2	126183740	1	0	0	0
JnId_b_61176	NSMCE2	ENSG000000156831	BE890716	chr8	+	126183911	3	126232594	1	0	0	0
JnId_b_61177	NSMCE2	ENSG000000156831	BE890716	chr8	+	126232701	4	126263526	1	0	0	0
JnId_b_61178	NSMCE2	ENSG000000156831	BE890716	chr8	+	126263680	5	126438642	1	0	0	0
JnId_b_61179	NSMCE2	ENSG000000156831	BG696225	chr8	+	126438743	6	126439135	2	0	0	0
JnId_b_61180	NSMCE2	ENSG000000156831	AL573351	chr8	+	126439242	7	126448191	1	0	0	0
JnId_b_61181	TRIB1	ENSG000000173334	-	chr8	+	126512686	1	126514740	2	0	0	0
JnId_b_61182	TRIB1	ENSG000000173334	BE871030	chr8	+	126515033	2	126517429	1	0	0	0
JnId_b_61183	FAM84B	ENSG000000168672	-	chr8	-	127638912	1	127639460	1	0	0	0

JnId_b_61184		-	BX364411	chr8	-	128812351	1	128815253	2	0	0	
JnId_b_61185	MYC	ENSG000000136997	BP196737	chr8	+	128818051	1	128819675	36	0	0	
JnId_b_61186	MYC	ENSG000000136997	BP196737	chr8	+	128818051	1	128819678	12	0	1	
JnId_b_61187	MYC	ENSG000000136997	-	chr8	+	128820200	2	128821823	1	0	0	
JnId_b_61188	MYC	ENSG000000136997	BG284878	chr8	+	128820447	2	128821823	34	0	1	
JnId_b_61189		-	BF210582	chr8	-	129151700	2	129177946	1	0	0	
JnId_b_61190		-	BG211288	chr8	-	129178082	1	129180798	1	0	0	
JnId_b_61191		-	AA973947	chr8	-	129178083	1	129182407	2	0	0	
JnId_b_61192	FAM49B	ENSG000000153310	AA434223	chr8	-	130923633	1	130928231	2	0	0	
JnId_b_61193	FAM49B	ENSG000000153310	AA434223	chr8	-	130928302	2	130930670	7	0	0	
JnId_b_61194	FAM49B	ENSG000000153310	AA434223	chr8	-	130930797	3	130932262	7	0	0	
JnId_b_61195	FAM49B	ENSG000000153310	BX377987	chr8	-	130932342	4	130933589	2	0	0	
JnId_b_61196	FAM49B	ENSG000000153310	BX377987	chr8	-	130933706	5	130935693	6	0	0	
JnId_b_61197	FAM49B	ENSG000000153310	BX377987	chr8	-	130937175	7	130943656	1	0	0	
JnId_b_61198	FAM49B	ENSG000000153310	BX377987	chr8	-	130943762	8	130952802	5	0	1	
JnId_b_61199	FAM49B	ENSG000000153310	-	chr8	-	130952924	10	130960816	2	0	0	
JnId_b_61200	FAM49B	ENSG000000153310	BX377987	chr8	-	130952924	10	130984739	1	0	1	
JnId_b_61201	FAM49B	ENSG000000153310	BI603397	chr8	-	130960899	11	130984739	8	0	0	
JnId_b_61202	FAM49B	ENSG000000153310	BP258340	chr8	-	130984778	5	130985926	4	0	0	
JnId_b_61203	FAM49B	ENSG000000153310	-	chr8	-	130984778	12	131052370	1	0	0	
JnId_b_61204	FAM49B	ENSG000000153310	BI603397	chr8	-	131052423	2	131097797	1	0	0	
JnId_b_61205	DDEF1	ENSG000000153317	BQ645913	chr8	-	131142497	3	131157775	2	0	0	
JnId_b_61206	DDEF1	ENSG000000153317	BQ645913	chr8	-	131157834	4	131161329	1	0	0	
JnId_b_61207	DDEF1	ENSG000000153317	DA315979	chr8	-	131198173	9	131198307	1	0	0	
JnId_b_61208	DDEF1	ENSG000000153317	DA416332	chr8	-	131218466	17	131234163	1	0	0	
JnId_b_61209	DDEF1	ENSG000000153317	DA416332	chr8	-	131234233	18	131241291	1	0	0	
JnId_b_61210	DDEF1	ENSG000000153317	BM471456	chr8	-	131268713	25	131269536	1	0	0	
JnId_b_61211	DDEF1	ENSG000000153317	AI656533	chr8	-	131269611	26	131295983	1	0	0	
JnId_b_61212	EFR3_HUMAN	ENSG000000132294	-	chr8	+	133026301	3	133027911	1	0	0	
JnId_b_61213	EFR3_HUMAN	ENSG000000132294	DB728016	chr8	+	133028062	4	133031397	2	0	0	
JnId_b_61214	EFR3_HUMAN	ENSG000000132294	-	chr8	+	133035396	6	133037196	1	0	0	
JnId_b_61215	EFR3_HUMAN	ENSG000000132294	-	chr8	+	133037334	7	133041013	2	0	0	
JnId_b_61216	EFR3_HUMAN	ENSG000000132294	DA190898	chr8	+	133049859	9	133051904	2	0	0	
JnId_b_61217	EFR3_HUMAN	ENSG000000132294	BF678033	chr8	+	133052072	10	133057455	2	0	0	
JnId_b_61218	EFR3_HUMAN	ENSG000000132294	BU431449	chr8	+	133057570	11	133058469	1	0	0	
JnId_b_61219	EFR3_HUMAN	ENSG000000132294	BU431449	chr8	+	133058521	12	133060275	1	0	0	
JnId_b_61220	EFR3_HUMAN	ENSG000000132294	BU431449	chr8	+	133060448	13	133060774	2	0	0	
JnId_b_61221	EFR3_HUMAN	ENSG000000132294	CN312160	chr8	+	133060850	14	133065567	1	0	0	
JnId_b_61222	EFR3_HUMAN	ENSG000000132294	DA127131	chr8	+	133069131	18	133077834	2	0	0	
JnId_b_61223	EFR3_HUMAN	ENSG000000132294	-	chr8	+	133084135	21	133084664	1	0	0	
JnId_b_61224	PHF20L1	ENSG000000129292	DB476928	chr8	+	133859339	2	133875837	3	0	0	
JnId_b_61225	PHF20L1	ENSG000000129292	BP204524	chr8	+	133876245	4	133880199	1	0	0	
JnId_b_61226	PHF20L1	ENSG000000129292	-	chr8	+	133880288	5	133885245	1	0	1	
JnId_b_61227	PHF20L1	ENSG000000129292	BP204524	chr8	+	133885459	7	133886041	1	0	0	
JnId_b_61228	PHF20L1	ENSG000000129292	AA193132	chr8	+	133886167	8	133892472	2	0	0	
JnId_b_61229	PHF20L1	ENSG000000129292	BE777829	chr8	+	133892555	9	133896063	1	0	0	
JnId_b_61230	PHF20L1	ENSG000000129292	DB066586	chr8	+	133898503	11	133898765	1	0	0	
JnId_b_61231	PHF20L1	ENSG000000129292	R01276	chr8	+	133898972	12	133905430	1	0	0	
JnId_b_61232	Q86U89_HUMAN	ENSG000000197967	BP257384	chr8	+	133924302	5	133925582	1	0	0	
JnId_b_61233	ZFAT1	ENSG000000066827	BG006882	chr8	-	135591174	3	135593899	1	0	0	
JnId_b_61234	ZFAT1	ENSG000000066827	-	chr8	-	135594026	4	135602307	1	0	0	
JnId_b_61235	ZFAT1	ENSG000000066827	BF994868	chr8	-	135614397	6	135646757	3	0	0	
JnId_b_61236	ZFAT1	ENSG000000066827	DB118272	chr8	-	135646846	7	135665256	1	0	0	
JnId_b_61237	ZFAT1	ENSG000000066827	DB118272	chr8	-	135669820	9	135671692	1	0	0	
JnId_b_61238	ZFAT1	ENSG000000066827	DB248989	chr8	-	135682093	11	135682901	2	0	0	
JnId_b_61239	NP_113654.3	ENSG000000167632	AI908636	chr8	-	140812653	1	140813403	2	0	0	
JnId_b_61240	NP_113654.3	ENSG000000167632	BG385569	chr8	-	140813627	2	140967304	1	0	0	
JnId_b_61241	Q6P149	-	-	chr8	-	140991726	20	141068115	1	0	0	
JnId_b_61242	NP_113654.3	ENSG000000167632	BG385569	chr8	-	141103358	6	141300739	1	0	0	
JnId_b_61243	NP_113654.3	ENSG000000167632	BE548500	chr8	-	141300864	7	141332057	1	0	0	
JnId_b_61244	NP_113654.3	ENSG000000167632	BQ318242	chr8	-	141355102	9	141363169	3	0	0	
JnId_b_61245	NP_113654.3	ENSG000000167632	BQ318242	chr8	-	141367015	11	141370273	2	0	0	
JnId_b_61246	NP_113654.3	ENSG000000167632	DA168441	chr8	-	141379895	13	141390528	2	0	0	
JnId_b_61247	NP_113654.3	ENSG000000167632	DA168441	chr8	-	141439474	15	141450244	1	0	0	

JnId_b_61248	NP_113654.3	ENSG00000167632	DA099363	chr8	-	141477026	17	141484857	1	0	0
JnId_b_61249	NP_113654.3	ENSG00000167632	BE265398	chr8	-	141484979	18	141514392	1	0	1
JnId_b_61250	NP_113654.3	ENSG00000167632	BI861671	chr8	-	141518478	21	141530070	1	0	0
JnId_b_61251	CHRAC1	ENSG00000104472	DA647606	chr8	+	141590927	1	141593649	6	0	0
JnId_b_61252	CHRAC1	ENSG00000104472	-	chr8	+	141590927	1	141594406	1	1	1
JnId_b_61253	CHRAC1	ENSG00000104472	DA647606	chr8	+	141593776	2	141594406	1	0	0
JnId_b_61254	EIF2C2	ENSG00000123908	-	chr8	-	141611896	2	141614748	1	0	0
JnId_b_61255	EIF2C2	ENSG00000123908	AA313789	chr8	-	141620639	5	141623493	2	0	0
JnId_b_61256	EIF2C2	ENSG00000123908	BG743850	chr8	-	141626908	7	141628394	1	0	0
JnId_b_61257	EIF2C2	ENSG00000123908	BG331949	chr8	-	141638810	15	141639654	1	0	0
JnId_b_61258	EIF2C2	ENSG00000123908	BG331949	chr8	-	141639791	16	141641733	2	0	0
JnId_b_61259	PTK2	ENSG00000169398	DT217292	chr8	-	141744278	2	141747549	1	0	0
JnId_b_61260	PTK2	ENSG00000169398	DB014713	chr8	-	141747705	3	141753578	1	0	0
JnId_b_61261	PTK2	ENSG00000169398	AI142381	chr8	-	141753685	4	141754740	1	0	0
JnId_b_61262	PTK2	ENSG00000169398	AI142381	chr8	-	141754780	5	141765912	2	0	0
JnId_b_61263	PTK2	ENSG00000169398	AW381471	chr8	-	141785486	9	141796878	1	0	0
JnId_b_61264	PTK2	ENSG00000169398	DA302913	chr8	-	141796990	10	141814531	2	0	1
JnId_b_61265	PTK2	ENSG00000169398	DA304090	chr8	-	141824048	15	141826040	2	0	0
JnId_b_61266	PTK2	ENSG00000169398	CN373156	chr8	-	141882931	26	141897557	2	0	0
JnId_b_61267	PTK2	ENSG00000169398	CN373156	chr8	-	141925603	30	141925879	1	0	0
JnId_b_61268	PTK2	ENSG00000169398	DA316565	chr8	-	141958918	33	141969823	1	0	0
JnId_b_61269	DENND3	ENSG00000105339	DA436677	chr8	+	142217418	3	142220483	1	0	0
JnId_b_61270	DENND3	ENSG00000105339	CB989310	chr8	+	142220605	4	142223428	1	0	0
JnId_b_61271	TSNARE1	ENSG00000171045	BQ067865	chr8	-	143379912	6	143393651	1	0	0
JnId_b_61272	TSNARE1	ENSG00000171045	BQ067865	chr8	-	143379915	6	143393651	2	0	1
JnId_b_61273	TSNARE1	ENSG00000171045	BQ647160	chr8	-	143411099	11	143423233	2	0	0
JnId_b_61274	GLI4	ENSG00000181638	CR980343	chr8	+	144421029	3	144428249	1	1	1
JnId_b_61275	ZNF696	ENSG00000185730	DB232053	chr8	+	144446610	2	144449284	1	0	0
JnId_b_61276	TOP1MT	ENSG00000184428	BM680495	chr8	-	144463762	2	144469271	3	0	0
JnId_b_61277	TOP1MT	ENSG00000184428	BM680495	chr8	-	144469366	3	144469543	5	0	0
JnId_b_61278	TOP1MT	ENSG00000184428	BM807300	chr8	-	144469671	4	144471267	2	0	0
JnId_b_61279	TOP1MT	ENSG00000184428	BM680495	chr8	-	144471382	5	144471562	4	0	0
JnId_b_61280	TOP1MT	ENSG00000184428	BM807300	chr8	-	144471631	6	144474745	4	0	0
JnId_b_61281	TOP1MT	ENSG00000184428	BM012536	chr8	-	144474931	7	144477543	2	0	0
JnId_b_61282	TOP1MT	ENSG00000184428	BM012536	chr8	-	144477687	8	144478029	1	0	0
JnId_b_61283	TOP1MT	ENSG00000184428	BG255233	chr8	-	144478174	9	144478890	1	0	0
JnId_b_61284	TOP1MT	ENSG00000184428	BG255233	chr8	-	144479078	10	144479766	2	0	0
JnId_b_61285	TOP1MT	ENSG00000184428	BG255233	chr8	-	144479889	11	144482894	5	0	0
JnId_b_61286	TOP1MT	ENSG00000184428	BG255233	chr8	-	144483016	12	144484768	2	0	0
JnId_b_61287	TOP1MT	ENSG00000184428	BG255233	chr8	-	144484884	13	144488284	7	0	0
JnId_b_61288	RHPN1	ENSG00000158106	-	chr8	+	144532391	7	144532627	1	0	0
JnId_b_61289	ZC3H3	ENSG00000014164	BX341763	chr8	-	144591400	1	144593353	1	0	0
JnId_b_61290	ZC3H3	ENSG00000014164	BQ671910	chr8	-	144593676	2	144594248	3	0	0
JnId_b_61291	ZC3H3	ENSG00000014164	BQ671910	chr8	-	144594433	3	144619029	1	0	0
JnId_b_61292	ZC3H3	ENSG00000014164	BQ671910	chr8	-	144619161	4	144621521	1	0	0
JnId_b_61293	ZC3H3	ENSG00000014164	BQ683870	chr8	-	144621853	6	144621929	1	0	0
JnId_b_61294	ZC3H3	ENSG00000014164	BQ683870	chr8	-	144661212	9	144689569	1	0	0
JnId_b_61295	ZC3H3	ENSG00000014164	-	chr8	-	144689766	10	144691315	1	0	0
JnId_b_61296	ZC3H3	ENSG00000014164	Z46136	chr8	-	144692633	11	144694688	2	0	0
JnId_b_61297	-	BP303255	-	chr8	-	144707073	1	144708372	1	0	0
JnId_b_61298	GSDMDC1	ENSG00000104518	DA935725	chr8	+	144711764	1	144712644	2	0	0
JnId_b_61299	GSDMDC1	ENSG00000104518	DA935725	chr8	+	144712865	2	144713089	1	0	0
JnId_b_61300	GSDMDC1	ENSG00000104518	DA935725	chr8	+	144713282	3	144713915	1	0	0
JnId_b_61301	GSDMDC1	ENSG00000104518	BI835050	chr8	+	144714084	4	144714314	5	0	0
JnId_b_61302	GSDMDC1	ENSG00000104518	BI835050	chr8	+	144714417	5	144714682	1	0	0
JnId_b_61303	GSDMDC1	ENSG00000104518	BI835050	chr8	+	144714736	6	144715054	2	0	0
JnId_b_61304	GSDMDC1	ENSG00000104518	BI835050	chr8	+	144715141	7	144715271	2	0	0
JnId_b_61305	GSDMDC1	ENSG00000104518	BI060703	chr8	+	144715444	8	144715521	1	0	0
JnId_b_61306	GSDMDC1	ENSG00000104518	BX352201	chr8	+	144715663	9	144715760	4	0	0
JnId_b_61307	GSDMDC1	ENSG00000104518	BX352201	chr8	+	144715834	10	144715974	3	0	0
JnId_b_61308	C8orf73	ENSG00000173201	BM844522	chr8	-	144720989	5	144721098	1	0	0
JnId_b_61309	C8orf73	ENSG00000173201	DB003146	chr8	-	144721201	4	144721454	1	0	0
JnId_b_61310	C8orf73	ENSG00000173201	DB003146	chr8	-	144721574	2	144721864	1	0	0
JnId_b_61311	C8orf73	ENSG00000204839	-	chr8	-	144722032	1	144722753	1	0	0

JnId_b_61312	C8orf73	ENSG00000204839	AL040647	chr8	-	144723693	5	144723786	1	0	0
JnId_b_61313	NAPRT1	ENSG00000147813	-	chr8	-	144728213	1	144728298	1	0	0
JnId_b_61314	NAPRT1	ENSG00000147813	-	chr8	-	144728406	1	144728503	1	0	0
JnId_b_61315	NAPRT1	ENSG00000147813	T53431	chr8	-	144728658	1	144728735	2	0	0
JnId_b_61316	NAPRT1	ENSG00000147813	BM821036	chr8	-	144728838	2	144728934	4	0	0
JnId_b_61317	NAPRT1	ENSG00000147813	BM821036	chr8	-	144729015	3	144729390	1	0	0
JnId_b_61318	NAPRT1	ENSG00000147813	BM821036	chr8	-	144729475	4	144729744	3	0	0
JnId_b_61319	NAPRT1	ENSG00000147813	DR004410	chr8	-	144729885	5	144729958	4	0	0
JnId_b_61320	NAPRT1	ENSG00000147813	BQ673774	chr8	-	144730155	6	144730374	2	0	0
JnId_b_61321	NAPRT1	ENSG00000147813	-	chr8	-	144730490	7	144730581	1	0	0
JnId_b_61322	NAPRT1	ENSG00000147813	-	chr8	-	144730490	7	144731405	1	1	1
JnId_b_61323	NAPRT1	ENSG00000147813	BQ673774	chr8	-	144730712	8	144730969	3	0	0
JnId_b_61324	NAPRT1	ENSG00000147813	-	chr8	-	144731256	10	144731405	1	0	0
JnId_b_61325	EEF1D	ENSG00000104529	-	chr8	-	144733519	2	144733818	2	0	0
JnId_b_61326	EEF1D	ENSG00000104529	CT001819	chr8	-	144733945	3	144734367	1	0	0
JnId_b_61327	EEF1D	ENSG00000104529	-	chr8	-	144734040	3	144734366	4	0	1
JnId_b_61328	EEF1D	ENSG00000104529	-	chr8	-	144734040	3	144739531	1	1	1
JnId_b_61329	EEF1D	ENSG00000104529	-	chr8	-	144734467	4	144734541	1	0	0
JnId_b_61330	EEF1D	ENSG00000104529	BM020379	chr8	-	144734641	5	144740041	4	0	1
JnId_b_61331	EEF1D	ENSG00000104529	BF686494	chr8	-	144740162	7	144750660	2	0	1
JnId_b_61332	EEF1D	ENSG00000104529	BG748894	chr8	-	144740165	7	144750192	1	1	1
JnId_b_61333	EEF1D	ENSG00000104529	CT001819	chr8	-	144740165	7	144742303	1	0	0
JnId_b_61334	EEF1D	ENSG00000104529	DA923325	chr8	-	144743394	8	144750660	1	1	1
JnId_b_61335	PYCRL	ENSG00000104524	BP365221	chr8	-	144759195	1	144759374	1	0	0
JnId_b_61336	PYCRL	ENSG00000104524	BP365221	chr8	-	144759467	2	144759779	4	0	0
JnId_b_61337	PYCRL	ENSG00000104524	BQ436653	chr8	-	144759992	3	144760265	1	0	0
JnId_b_61338	PYCRL	ENSG00000104524	BQ436653	chr8	-	144760445	4	144761374	2	0	0
JnId_b_61339	TSTA3	ENSG00000104522	AI953487	chr8	-	144766278	1	144766508	5	0	0
JnId_b_61340	TSTA3	ENSG00000104522	BI766829	chr8	-	144766608	2	144766836	3	0	0
JnId_b_61341	TSTA3	ENSG00000104522	AI953487	chr8	-	144766916	3	144767063	1	0	0
JnId_b_61342	TSTA3	ENSG00000104522	BI766829	chr8	-	144767130	4	144767476	4	0	0
JnId_b_61343	TSTA3	ENSG00000104522	BI766829	chr8	-	144767541	5	144767632	4	0	0
JnId_b_61344	TSTA3	ENSG00000104522	BI766829	chr8	-	144767766	6	144767936	5	0	0
JnId_b_61345	TSTA3	ENSG00000104522	BI766829	chr8	-	144768010	7	144768099	4	0	0
JnId_b_61346	TSTA3	ENSG00000104522	BI766829	chr8	-	144768228	8	144769418	5	0	0
JnId_b_61347	TSTA3	ENSG00000104522	BI766829	chr8	-	144769533	9	144769879	8	0	0
JnId_b_61348	TSTA3	ENSG00000104522	BF697958	chr8	-	144770036	10	144770786	2	0	0
JnId_b_61349	ZNF707	ENSG00000181135	DB062127	chr8	+	144845357	4	144845757	1	0	0
JnId_b_61350	SCRIB	ENSG00000180900	CB242716	chr8	-	144945466	1	144945546	4	0	0
JnId_b_61351	SCRIB	ENSG00000180900	BF001435	chr8	-	144945598	2	144946033	6	0	1
JnId_b_61352	SCRIB	ENSG00000180900	BX389996	chr8	-	144946071	4	144946148	6	0	0
JnId_b_61353	SCRIB	ENSG00000180900	BF315476	chr8	-	144946291	5	144946377	9	0	0
JnId_b_61354	SCRIB	ENSG00000180900	BE207186	chr8	-	144946563	6	144946642	4	0	0
JnId_b_61355	SCRIB	ENSG00000180900	BE207186	chr8	-	144946793	7	144946865	1	0	0
JnId_b_61356	SCRIB	ENSG00000180900	BU157271	chr8	-	144947241	8	144948057	2	0	0
JnId_b_61357	SCRIB	ENSG00000180900	-	chr8	-	144948120	9	144949195	4	0	0
JnId_b_61358	SCRIB	ENSG00000180900	BU157271	chr8	-	144949270	10	144949434	3	0	0
JnId_b_61359	SCRIB	ENSG00000180900	BU157271	chr8	-	144949491	11	144949577	3	0	0
JnId_b_61360	SCRIB	ENSG00000180900	BU157271	chr8	-	144949688	12	144957540	3	0	0
JnId_b_61361	SCRIB	ENSG00000180900	AL134333	chr8	-	144958314	15	144958725	1	0	0
JnId_b_61362	SCRIB	ENSG00000180900	AL134333	chr8	-	144959172	17	144959269	3	0	0
JnId_b_61363	SCRIB	ENSG00000180900	BM012765	chr8	-	144959593	18	144960564	3	0	0
JnId_b_61364	SCRIB	ENSG00000180900	BM012765	chr8	-	144960642	19	144961081	5	0	0
JnId_b_61365	SCRIB	ENSG00000180900	BM012765	chr8	-	144961171	20	144961709	4	0	0
JnId_b_61366	SCRIB	ENSG00000180900	BM012765	chr8	-	144961772	21	144962766	4	0	0
JnId_b_61367	SCRIB	ENSG00000180900	BU173196	chr8	-	144963183	22	144963708	3	0	0
JnId_b_61368	SCRIB	ENSG00000180900	BU173196	chr8	-	144963876	23	144964636	4	0	0
JnId_b_61369	SCRIB	ENSG00000180900	BU173196	chr8	-	144964762	24	144964843	1	0	0
JnId_b_61370	SCRIB	ENSG00000180900	BU173196	chr8	-	144964974	25	144965063	4	0	0
JnId_b_61371	SCRIB	ENSG00000180900	-	chr8	-	144965503	27	144966423	1	0	0
JnId_b_61372	SCRIB	ENSG00000180900	-	chr8	-	144966542	28	144966974	2	0	0
JnId_b_61373	SCRIB	ENSG00000180900	CN312178	chr8	-	144967119	29	144967187	4	0	0
JnId_b_61374	SCRIB	ENSG00000180900	CN312178	chr8	-	144967262	30	144967468	2	0	0
JnId_b_61375	SCRIB	ENSG00000180900	CN312178	chr8	-	144967532	31	144967627	3	0	0

JnId_b_61376	SCRIB	ENSG00000180900	CN312178	chr8	-	144967684	32	144967794	5	0	0
JnId_b_61377	SCRIB	ENSG00000180900	CN312178	chr8	-	144967884	33	144967975	2	0	0
JnId_b_61378	SCRIB	ENSG00000180900	-	chr8	-	144968054	34	144968158	3	0	0
JnId_b_61379	SCRIB	ENSG00000180900	-	chr8	-	144968276	35	144969371	3	0	1
JnId_b_61380	NP_055096.2	ENSG00000179950	BG058651	chr8	-	144970977	1	144971067	5	0	0
JnId_b_61381	NP_055096.2	ENSG00000179950	AA455211	chr8	-	144971303	2	144971488	3	0	0
JnId_b_61382	NP_055096.2	ENSG00000179950	BI086767	chr8	-	144971624	3	144971749	6	0	0
JnId_b_61383	NP_055096.2	ENSG00000179950	AL522753	chr8	-	144971940	4	144972019	9	0	0
JnId_b_61384	NP_055096.2	ENSG00000179950	AL522753	chr8	-	144972233	5	144972350	11	0	0
JnId_b_61385	NP_055096.2	ENSG00000179950	AL522753	chr8	-	144972443	6	144972530	8	0	0
JnId_b_61386	NP_055096.2	ENSG00000179950	AL522753	chr8	-	144972692	7	144974823	4	0	0
JnId_b_61387	NP_055096.2	ENSG00000179950	BU145418	chr8	-	144972692	7	144975754	3	0	1
JnId_b_61388	NP_055096.2	ENSG00000179950	AL522753	chr8	-	144974874	8	144975754	4	0	0
JnId_b_61389	NP_055096.2	ENSG00000179950	AL522753	chr8	-	144975844	9	144975975	10	0	0
JnId_b_61390	NP_055096.2	ENSG00000179950	AL522753	chr8	-	144976071	10	144978470	6	0	0
JnId_b_61391	SIAHBP1	-	BE737184	chr8	-	144978557	1	144981543	1	0	0
JnId_b_61392	Q9UJY7	-	BU145418	chr8	-	144978557	1	144983437	6	0	0
JnId_b_61393	NRBP2	ENSG00000185189	BI333225	chr8	-	144990188	2	144990284	1	0	0
JnId_b_61394	NRBP2	ENSG00000185189	BG913260	chr8	-	144991334	4	144991408	1	0	0
JnId_b_61395	NRBP2	ENSG00000185189	BI825058	chr8	-	144993355	11	144993474	1	0	0
JnId_b_61396	NRBP2	ENSG00000185189	CN358567	chr8	-	144993985	13	144994088	2	0	0
JnId_b_61397	NRBP2	ENSG00000185189	CN358567	chr8	-	144994389	2	144994865	1	0	0
JnId_b_61398	PLEC1	ENSG00000178209	BF742927	chr8	-	145068551	1	145068659	1	0	0
JnId_b_61399	PLEC1	ENSG00000178209	-	chr8	-	145072040	2	145072939	1	0	0
JnId_b_61400	PLEC1	ENSG00000178209	BP217879	chr8	-	145073038	3	145073132	2	0	0
JnId_b_61401	PLEC1	ENSG00000178209	-	chr8	-	145073491	5	145073565	1	0	0
JnId_b_61402	PLEC1	ENSG00000178209	-	chr8	-	145078390	16	145078555	1	0	0
JnId_b_61403	PLEC1	ENSG00000178209	-	chr8	-	145078717	17	145078790	1	0	0
JnId_b_61404	PLEC1	ENSG00000178209	-	chr8	-	145078868	18	145078948	1	0	0
JnId_b_61405	PLEC1	ENSG00000178209	-	chr8	-	145079267	19	145079352	1	0	0
JnId_b_61406	PLEC1	ENSG00000178209	BE466995	chr8	-	145080886	23	145080965	1	0	0
JnId_b_61407	PLEC1	ENSG00000178209	CF142807	chr8	-	145081273	25	145081353	1	0	0
JnId_b_61408	PLEC1	ENSG00000178209	BP356046	chr8	-	145084848	31	145121332	1	0	1
JnId_b_61409	PARP10	ENSG00000178685	-	chr8	-	145123986	1	145124062	1	0	0
JnId_b_61410	PARP10	ENSG00000178685	AW779210	chr8	-	145124237	2	145129087	1	0	0
JnId_b_61411	PARP10	ENSG00000178685	AW779210	chr8	-	145129221	3	145129322	2	0	0
JnId_b_61412	PARP10	ENSG00000178685	-	chr8	-	145130260	5	145130365	1	0	0
JnId_b_61413	PARP10	ENSG00000178685	BP368160	chr8	-	145130587	6	145130699	1	0	0
JnId_b_61414	GRINA	ENSG00000178719	DA351485	chr8	+	145137758	2	145137847	6	0	0
JnId_b_61415	GRINA	ENSG00000178719	-	chr8	+	145137758	2	145138400	1	1	1
JnId_b_61416	GRINA	ENSG00000178719	BI196832	chr8	+	145137960	3	145138033	4	0	0
JnId_b_61417	GRINA	ENSG00000178719	CV347156	chr8	+	145138234	4	145138400	2	0	0
JnId_b_61418	GRINA	ENSG00000178719	CV347156	chr8	+	145138529	5	145138620	14	0	0
JnId_b_61419	GRINA	ENSG00000178719	CV347156	chr8	+	145138764	6	145138847	4	0	0
JnId_b_61420	EXOSC4	ENSG00000178896	AW406799	chr8	+	145205790	1	145206833	2	0	1
JnId_b_61421	GPAA1	ENSG00000197858	DA171320	chr8	+	145209695	1	145210014	5	0	0
JnId_b_61422	GPAA1	ENSG00000197858	DA171320	chr8	+	145210194	2	145210279	4	0	0
JnId_b_61423	GPAA1	ENSG00000197858	BX401967	chr8	+	145210391	3	145210604	1	0	0
JnId_b_61424	GPAA1	ENSG00000197858	-	chr8	+	145210752	4	145210829	1	0	0
JnId_b_61425	GPAA1	ENSG00000197858	BX401967	chr8	+	145210931	5	145211024	3	0	0
JnId_b_61426	GPAA1	ENSG00000197858	-	chr8	+	145211221	6	145211303	1	0	0
JnId_b_61427	GPAA1	ENSG00000197858	-	chr8	+	145212029	9	145212179	2	0	0
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JnId_b_61429	CYC1	ENSG00000179091	BG740860	chr8	+	145222119	1	145222723	17	0	0
JnId_b_61430	CYC1	ENSG00000179091	BG740860	chr8	+	145222920	2	145223014	13	0	0
JnId_b_61431	CYC1	ENSG00000179091	BG740860	chr8	+	145223141	3	145223227	18	0	0
JnId_b_61432	CYC1	ENSG00000179091	BG740860	chr8	+	145223385	4	145223474	15	0	0
JnId_b_61433	CYC1	ENSG00000179091	BG740860	chr8	+	145223635	5	145223924	10	0	0
JnId_b_61434	CYC1	ENSG00000179091	-	chr8	+	145224025	6	145224122	2	0	0
JnId_b_61435	SHARPIN	ENSG00000179526	BX426756	chr8	-	145225885	2	145225971	3	0	0
JnId_b_61436	SHARPIN	ENSG00000179526	BU500162	chr8	-	145226096	4	145226167	2	0	0
JnId_b_61437	SHARPIN	ENSG00000179526	CF131046	chr8	-	145226321	5	145226400	1	0	0
JnId_b_61438	SHARPIN	ENSG00000179526	CN260985	chr8	-	145226509	6	145226593	1	0	0
JnId_b_61439	SHARPIN	ENSG00000179526	CN260985	chr8	-	145226735	7	145226819	2	0	0

JnId_b_61440	SHARPIN	ENSG00000179526	CN260985	chr8	-	145226960	8	145229941	7	0	0
JnId_b_61441	MAF1	ENSG00000179632	BI825282	chr8	+	145231749	1	145232530	10	0	0
JnId_b_61442	MAF1	-	DR760366	chr8	+	145232040	1	145232531	1	0	0
JnId_b_61443	MAF1	ENSG00000179632	BI825282	chr8	+	145232657	2	145232759	8	0	0
JnId_b_61444	MAF1	ENSG00000179632	BI825282	chr8	+	145232888	3	145232966	9	0	0
JnId_b_61445	MAF1	ENSG00000179632	-	chr8	+	145233132	4	145233233	2	0	0
JnId_b_61446	MAF1	ENSG00000179632	BI825282	chr8	+	145233355	5	145233445	7	0	0
JnId_b_61447	MAF1	ENSG00000179632	AA056632	chr8	+	145233565	6	145233725	9	0	0
JnId_b_61448	MAF1	ENSG00000179632	BF339064	chr8	+	145233854	7	145233978	12	0	0
JnId_b_61449	C8orf30A	ENSG00000179801	BM767244	chr8	+	145265704	3	145265900	5	0	0
JnId_b_61450	Q8NDA8_HUMAN	ENSG00000179832	-	chr8	+	145274967	1	145290661	1	1	1
JnId_b_61451	Q8NDA8_HUMAN	ENSG00000179832	DB102554	chr8	+	145295331	4	145306345	1	0	0
JnId_b_61452	Q8NDA8_HUMAN	ENSG00000179832	DB102554	chr8	+	145306477	5	145307068	2	0	0
JnId_b_61453	Q8NDA8_HUMAN	ENSG00000179832	BM922976	chr8	+	145307231	6	145307315	1	0	0
JnId_b_61454	Q8NDA8_HUMAN	ENSG00000179832	BM922976	chr8	+	145307414	7	145317675	1	0	0
JnId_b_61455	Q8NDA8_HUMAN	ENSG00000179832	BM922976	chr8	+	145317826	8	145318605	5	0	0
JnId_b_61456	Q8NDA8_HUMAN	ENSG00000179832	BM922976	chr8	+	145319292	10	145326012	2	0	0
JnId_b_61457	Q8NDA8_HUMAN	ENSG00000179832	CN333562	chr8	+	145326091	11	145327318	2	0	0
JnId_b_61458	Q8NDA8_HUMAN	ENSG00000179832	CN333562	chr8	+	145327432	12	145347490	2	0	1
JnId_b_61459	Q8NDA8_HUMAN	ENSG00000179832	-	chr8	+	145347564	14	145349998	1	0	0
JnId_b_61460	Q8NDA8_HUMAN	ENSG00000179832	CN333562	chr8	+	145365754	16	145365925	1	0	0
JnId_b_61461	Q8NDA8_HUMAN	ENSG00000179832	BF826273	chr8	+	145366254	18	145366505	2	0	0
JnId_b_61462	Q8NDA8_HUMAN	ENSG00000179832	BQ877267	chr8	+	145366646	19	145366992	1	0	0
JnId_b_61463	Q8NDA8_HUMAN	ENSG00000179832	BQ877267	chr8	+	145367568	21	145367883	2	0	0
JnId_b_61464	Q8NDA8_HUMAN	ENSG00000179832	-	chr8	+	145368408	23	145369259	1	0	0
JnId_b_61465	Q8NDA8_HUMAN	ENSG00000179832	-	chr8	+	145369406	24	145369492	1	0	0
JnId_b_61466	Q8NDA8_HUMAN	ENSG00000179832	BI000035	chr8	+	145370507	26	145370754	2	0	0
JnId_b_61467	Q8NDA8_HUMAN	ENSG00000179832	BG911539	chr8	+	145370833	27	145371113	5	0	0
JnId_b_61468	Q8NDA8_HUMAN	ENSG00000179832	AL538038	chr8	+	145371227	28	145371335	2	0	0
JnId_b_61469	Q8NDA8_HUMAN	ENSG00000179832	AL538038	chr8	+	145371430	29	145372047	5	0	0
JnId_b_61470	Q8NDA8_HUMAN	ENSG00000179832	AL538038	chr8	+	145372151	30	145374192	2	0	0
JnId_b_61471	Q8NDA8_HUMAN	ENSG00000179832	CA426642	chr8	+	145374328	31	145374457	2	0	0
JnId_b_61472	Q8NDA8_HUMAN	ENSG00000179832	CB177190	chr8	+	145374570	32	145375768	1	0	0
JnId_b_61473	Q8NDA8_HUMAN	ENSG00000179832	DA157738	chr8	+	145375920	33	145377103	3	0	0
JnId_b_61474	Q8NDA8_HUMAN	ENSG00000179832	BE886744	chr8	+	145377257	34	145381704	1	0	0
JnId_b_61475	Q8NDA8_HUMAN	ENSG00000179832	EB385639	chr8	+	145381869	35	145382400	1	0	0
JnId_b_61476	Q8NDA8_HUMAN	ENSG00000179832	BE886744	chr8	+	145385805	37	145386131	1	0	0
JnId_b_61477	Q8NDA8_HUMAN	ENSG00000179832	R56726	chr8	+	145386245	38	145386802	3	0	0
JnId_b_61478	Q8NDA8_HUMAN	ENSG00000179832	R56726	chr8	+	145386948	39	145387077	3	0	0
JnId_b_61479	Q8NDA8_HUMAN	ENSG00000179832	CN333563	chr8	+	145387723	41	145387798	3	0	0
JnId_b_61480	Q8NDA8_HUMAN	ENSG00000179832	CN333563	chr8	+	145387932	42	145388005	2	0	0
JnId_b_61481	Q8NDA8_HUMAN	ENSG00000179832	AW190897	chr8	+	145388240	44	145388545	3	0	0
JnId_b_61482	Q4G0D9_HUMAN	ENSG00000204775	DB339742	chr8	-	145389208	1	145389287	1	0	0
JnId_b_61483	Q4G0D9_HUMAN	ENSG00000204775	DB339742	chr8	-	145389396	2	145389479	4	0	0
JnId_b_61484	Q4G0D9_HUMAN	ENSG00000204775	DB339742	chr8	-	145389563	3	145389742	1	0	0
JnId_b_61485	Q4G0D9_HUMAN	ENSG00000204775	BF346440	chr8	-	145390032	4	145390112	2	0	0
JnId_b_61486	Q4G0D9_HUMAN	ENSG00000204775	BF346440	chr8	-	145390292	5	145390369	4	0	0
JnId_b_61487	Q4G0D9_HUMAN	ENSG00000204775	BF346440	chr8	-	145390501	6	145390583	1	0	0
JnId_b_61488	Q4G0D9_HUMAN	ENSG00000204775	BF346440	chr8	-	145390652	7	145390722	3	0	0
JnId_b_61489	Q4G0D9_HUMAN	ENSG00000204775	BF346440	chr8	-	145390802	8	145390872	4	0	0
JnId_b_61490	BOP1	ENSG00000170727	-	chr8	-	145459628	12	145459713	6	0	0
JnId_b_61491	BOP1	ENSG00000170727	BQ646604	chr8	-	145459868	3	145471019	7	0	0
JnId_b_61492	BOP1	ENSG00000170727	BQ646604	chr8	-	145471100	14	145483583	3	0	0
JnId_b_61493	BOP1	ENSG00000170727	CN365925	chr8	-	145483793	15	145485761	5	0	0
JnId_b_61494	HSF1	ENSG00000185122	DB259459	chr8	+	145486364	1	145503399	12	0	0
JnId_b_61495	HSF1	ENSG00000185122	BF444917	chr8	+	145503508	2	145503948	14	0	0
JnId_b_61496	HSF1	ENSG00000185122	DB259459	chr8	+	145504085	3	145504266	10	0	0
JnId_b_61497	HSF1	ENSG00000185122	BM913055	chr8	+	145504390	4	145505667	15	0	0
JnId_b_61498	HSF1	ENSG00000185122	BM913055	chr8	+	145505743	5	145505815	9	0	0
JnId_b_61499	HSF1	ENSG00000185122	BM913055	chr8	+	145505876	6	145505999	7	0	0
JnId_b_61500	HSF1	ENSG00000185122	BM913055	chr8	+	145506095	7	145506194	3	0	0
JnId_b_61501	HSF1	ENSG00000185122	AW673647	chr8	+	145506330	8	145506457	8	0	0
JnId_b_61502	HSF1	-	BG034753	chr8	+	145506738	1	145507122	3	0	0
JnId_b_61503	HSF1	ENSG00000185122	AW673647	chr8	+	145506738	9	145508005	4	0	0

JnId_b_61504	HSF1	-	BM792554	chr8	+	145507205	2	145508005	1	0	0	
JnId_b_61505	HSF1	ENSG000000185122	AW673647	chr8	+	145508110		10	145508317	5	0	0
JnId_b_61506	HSF1	ENSG000000185122	AW673647	chr8	+	145508382		11	145508456	3	0	0
JnId_b_61507	HSF1	ENSG000000185122	BG034753	chr8	+	145508525		12	145508596	5	0	0
JnId_b_61508	DGAT1	ENSG000000185000	AI090445	chr8	-	145511185		1	145511329	1	0	0
JnId_b_61509	DGAT1	ENSG000000185000	BG180922	chr8	-	145511386		2	145511493	3	0	0
JnId_b_61510	DGAT1	ENSG000000185000	BG180922	chr8	-	145511916		5	145512015	1	0	0
JnId_b_61511	DGAT1	ENSG000000185000	BG180922	chr8	-	145512183		7	145512255	2	0	0
JnId_b_61512	DGAT1	ENSG000000185000	BG180922	chr8	-	145512293		8	145512385	1	0	0
JnId_b_61513	DGAT1	ENSG000000185000	BI225365	chr8	-	145512488		9	145512566	1	0	0
JnId_b_61514	DGAT1	ENSG000000185000	AL546255	chr8	-	145512640		10	145512732	1	0	0
JnId_b_61515	DGAT1	ENSG000000185000	AL546255	chr8	-	145513222		13	145513306	1	0	0
JnId_b_61516	DGAT1	ENSG000000185000	AL546255	chr8	-	145513391		14	145513499	2	0	0
JnId_b_61517	DGAT1	ENSG000000185000	AL546255	chr8	-	145513539		15	145515792	1	0	0
JnId_b_61518	DGAT1	ENSG000000185000	AL546255	chr8	-	145515879		16	145520908	3	0	0
JnId_b_61519	FBXL6	ENSG000000182325	-	chr8	-	145550146	1	145550435	1	0	0	
JnId_b_61520	FBXL6	ENSG000000182325	-	chr8	-	145550682	2	145550767	1	0	0	
JnId_b_61521	FBXL6	ENSG000000182325	BF057278	chr8	-	145550687		2	145550773	1	0	1
JnId_b_61522	FBXL6	ENSG000000182325	BF115987	chr8	-	145551181		4	145551275	2	0	0
JnId_b_61523	FBXL6	ENSG000000182325	-	chr8	-	145551383	5	145551457	1	0	0	
JnId_b_61524	FBXL6	ENSG000000182325	-	chr8	-	145551589	6	145552095	1	1	1	
JnId_b_61525	FBXL6	ENSG000000182325	BF112242	chr8	-	145551970		7	145552095	2	0	0
JnId_b_61526	GPR172A	ENSG000000185803	BU146986	chr8	+	145553533		4	145553651	2	0	0
JnId_b_61527	GPR172A	ENSG000000185803	BM040826	chr8	+	145553891		2	145554090	2	0	0
JnId_b_61528	GPR172A	-	CB242270	chr8	+	145554955	2	145555052	2	0	0	
JnId_b_61529	GPR172A	ENSG000000185803	-	chr8	+	145554961	3	145555057	3	0	0	
JnId_b_61530	GPR172A	ENSG000000185803	CB242270	chr8	+	145555181		4	145555270	1	0	0
JnId_b_61531	ADCK5	ENSG000000173137	BM044336	chr8	+	145568604		1	145573883	1	0	0
JnId_b_61532	ADCK5	ENSG000000173137	-	chr8	+	145573987	2	145579089	1	0	0	
JnId_b_61533	ADCK5	ENSG000000173137	BQ706701	chr8	+	145579239		3	145586678	2	0	0
JnId_b_61534	ADCK5	ENSG000000173137	BQ706701	chr8	+	145587064		5	145587141	2	0	0
JnId_b_61535	ADCK5	ENSG000000173137	BQ706701	chr8	+	145587719		8	145587790	1	0	0
JnId_b_61536	ADCK5	ENSG000000173137	BU845476	chr8	+	145588774		9	145587948	1	0	0
JnId_b_61537	ADCK5	ENSG000000173137	BX328380	chr8	+	145588030		10	145588099	1	0	0
JnId_b_61538	ADCK5	ENSG000000173137	BX328380	chr8	+	145588353		12	145588467	1	0	0
JnId_b_61539	ADCK5	ENSG000000173137	BG013862	chr8	+	145588911		14	145588987	2	0	0
JnId_b_61540	ADCK5	ENSG000000173137	-	chr8	+	145588915	14	145588991	2	0	1	
JnId_b_61541	CPSF1	ENSG000000071894	AI005587	chr8	-	145589388		1	145589474	3	0	0
JnId_b_61542	CPSF1	ENSG000000071894	-	chr8	-	145589613	2	145589689	10	0	0	
JnId_b_61543	CPSF1	-	AI005587	chr8	-	145589619	2	145589696	7	0	0	
JnId_b_61544	CPSF1	ENSG000000071894	AA665765	chr8	-	145589819		3	145589905	11	0	0
JnId_b_61545	CPSF1	ENSG000000071894	-	chr8	-	145590061	4	145590135	1	0	0	
JnId_b_61546	CPSF1	ENSG000000071894	-	chr8	-	145590183	5	145590256	1	0	0	
JnId_b_61547	CPSF1	ENSG000000071894	BQ071516	chr8	-	145590323		6	145590401	5	0	0
JnId_b_61548	CPSF1	ENSG000000071894	-	chr8	-	145590578	7	145593509	1	1	1	
JnId_b_61549	CPSF1	ENSG000000071894	BE797096	chr8	-	145590819		8	145590904	9	0	0
JnId_b_61550	CPSF1	ENSG000000071894	-	chr8	-	145591046	9	145591120	3	0	0	
JnId_b_61551	CPSF1	ENSG000000071894	BE797096	chr8	-	145591205		10	145591287	6	0	0
JnId_b_61552	CPSF1	ENSG000000071894	CN277566	chr8	-	145591378		11	145591457	7	0	0
JnId_b_61553	CPSF1	ENSG000000071894	-	chr8	-	145591378	11	145592862	1	1	1	
JnId_b_61554	CPSF1	ENSG000000071894	BG166778	chr8	-	145591574		12	145592370	3	0	0
JnId_b_61555	CPSF1	ENSG000000071894	-	chr8	-	145591574	12	145595325	1	1	1	
JnId_b_61556	CPSF1	ENSG000000071894	BG166778	chr8	-	145592523		13	145592620	1	0	0
JnId_b_61557	CPSF1	ENSG000000071894	BG166778	chr8	-	145592952		15	145593229	7	0	0
JnId_b_61558	CPSF1	ENSG000000071894	CN428520	chr8	-	145593436		16	145593509	8	0	0
JnId_b_61559	CPSF1	ENSG000000071894	CN428520	chr8	-	145593684		17	145593765	3	0	0
JnId_b_61560	CPSF1	ENSG000000071894	BG393694	chr8	-	145593902		18	145593976	2	0	0
JnId_b_61561	CPSF1	ENSG000000071894	BE166625	chr8	-	145594641		20	145594722	4	0	0
JnId_b_61562	CPSF1	ENSG000000071894	BE166625	chr8	-	145594836		21	145594976	2	0	0
JnId_b_61563	CPSF1	ENSG000000071894	AI123754	chr8	-	145595400		24	145595473	2	0	0
JnId_b_61564	CPSF1	ENSG000000071894	AI123754	chr8	-	145595571		25	145595649	2	0	0
JnId_b_61565	CPSF1	ENSG000000071894	AI123754	chr8	-	145595701		26	145595785	4	0	0
JnId_b_61566	CPSF1	ENSG000000071894	AW137721	chr8	-	145596066		28	145596189	6	0	0
JnId_b_61567	CPSF1	ENSG000000071894	AW137721	chr8	-	145596283		29	145596367	7	0	0

JnId_b_61568	CPSF1	ENSG00000071894	-	chr8	-	145596695	31	145596872	6	0	0	
JnId_b_61569	CPSF1	ENSG00000071894	BM311788	chr8	-	145596699		31	145596877	5	0	1
JnId_b_61570	CPSF1	ENSG00000071894	CD299980	chr8	-	145597019		32	145597125	7	0	0
JnId_b_61571	CPSF1	ENSG00000071894	CD299980	chr8	-	145597277		33	145597412	7	0	0
JnId_b_61572	CPSF1	ENSG00000071894	-	chr8	-	145597493	34	145597631	1	0	0	
JnId_b_61573	CPSF1	ENSG00000071894	W25590	chr8	-	145597765	35	145597847	5	0	0	
JnId_b_61574	CPSF1	ENSG00000071894	CD299980	chr8	-	145597875		36	145605206	6	0	0
JnId_b_61575	CPSF1	ENSG00000071894	CD299980	chr8	-	145605364		37	145605480	1	0	0
JnId_b_61576	VPS28	ENSG00000160948	-	chr8	-	145620113	1	145620231	2	0	0	
JnId_b_61577	VPS28	ENSG00000160948	DN990764	chr8	-	145620323		1	145620405	4	0	0
JnId_b_61578	VPS28	ENSG00000160948	DN990764	chr8	-	145620459		2	145620908	7	0	0
JnId_b_61579	VPS28	ENSG00000160948	DN990764	chr8	-	145621010		3	145621136	4	0	0
JnId_b_61580	VPS28	ENSG00000160948	DN990764	chr8	-	145621242		4	145621873	4	0	0
JnId_b_61581	VPS28	ENSG00000160948	DN990764	chr8	-	145621963		5	145622216	3	0	0
JnId_b_61582	VPS28	ENSG00000160948	DN990764	chr8	-	145622254		6	145622370	1	0	0
JnId_b_61583	VPS28	ENSG00000160948	DN990764	chr8	-	145622399		7	145623099	3	0	0
JnId_b_61584	VPS28	ENSG00000160948	DB094353	chr8	-	145623170		8	145624679	4	0	0
JnId_b_61585	NFKBIL2	ENSG00000160949	BE877350	chr8	-	145626728		2	145627268	5	0	0
JnId_b_61586	NFKBIL2	ENSG00000160949	CN366454	chr8	-	145630470		6	145631001	4	0	0
JnId_b_61587	NFKBIL2	ENSG00000160949	CN366454	chr8	-	145631080		7	145631207	3	0	0
JnId_b_61588	NFKBIL2	ENSG00000160949	CN366454	chr8	-	145631361		8	145631664	2	0	0
JnId_b_61589	NFKBIL2	ENSG00000160949	CN366454	chr8	-	145631741		9	145631848	3	0	0
JnId_b_61590	NFKBIL2	ENSG00000160949	CN366452	chr8	-	145632609		10	145632748	1	0	0
JnId_b_61591	NFKBIL2	ENSG00000160949	BM903924	chr8	-	145632872		11	145632947	2	0	0
JnId_b_61592	NFKBIL2	ENSG00000160949	BM463971	chr8	-	145633111		12	145633217	2	0	0
JnId_b_61593	NFKBIL2	ENSG00000160949	BM463971	chr8	-	145633290		13	145634661	4	0	0
JnId_b_61594	NFKBIL2	ENSG00000160949	BM463971	chr8	-	145634751		14	145634843	2	0	0
JnId_b_61595	NFKBIL2	ENSG00000160949	BM463971	chr8	-	145634926		15	145636211	4	0	0
JnId_b_61596	NFKBIL2	ENSG00000160949	BU154566	chr8	-	145636401		16	145636541	2	0	0
JnId_b_61597	NFKBIL2	ENSG00000160949	BU154566	chr8	-	145636667		17	145636908	2	0	0
JnId_b_61598	NFKBIL2	ENSG00000160949	BU154566	chr8	-	145637302		19	145638227	2	0	0
JnId_b_61599	NFKBIL2	ENSG00000160949	-	chr8	-	145638342	20	145638431	1	0	0	
JnId_b_61600	NFKBIL2	ENSG00000160949	-	chr8	-	145638603	21	145638867	1	0	0	
JnId_b_61601	NFKBIL2	ENSG00000160949	BQ960372	chr8	-	145638997		22	145639328	1	0	0
JnId_b_61602	NFKBIL2	ENSG00000160949	BQ960372	chr8	-	145639512		23	145640072	2	0	0
JnId_b_61603	-	CN366457	-	chr8	-	145640466	1	145640581	1	0	0	
JnId_b_61604	Q6ZMK1_HUMAN	ENSG00000204763	AW237122	chr8	-	145648761	2	145649412		1	0	0
JnId_b_61605	KIFC2	ENSG00000167702	DB494780	chr8	+	145663029		2	145663149	1	0	0
JnId_b_61606	KIFC2	ENSG00000167702	DB494780	chr8	+	145663301		3	145663393	4	0	0
JnId_b_61607	KIFC2	ENSG00000167702	H14284	chr8	+	145663532	4	145663675	1	0	0	
JnId_b_61608	KIFC2	ENSG00000167702	-	chr8	+	145663970	6	145664049	1	0	0	
JnId_b_61609	KIFC2	ENSG00000167702	U69186	chr8	+	145664178	7	145664519	4	0	0	
JnId_b_61610	KIFC2	ENSG00000167702	CA406663	chr8	+	145664841		9	145664915	1	0	0
JnId_b_61611	KIFC2	ENSG00000167702	AW594671	chr8	+	145665025		10	145665461	1	0	0
JnId_b_61612	KIFC2	ENSG00000167702	BM742649	chr8	+	145665570		11	145665680	3	0	0
JnId_b_61613	KIFC2	ENSG00000167702	U69186	chr8	+	145665838	12	145668132	2	0	0	
JnId_b_61614	KIFC2	ENSG00000167702	U69186	chr8	+	145668237	13	145668328	2	0	0	
JnId_b_61615	KIFC2	ENSG00000167702	BG676531	chr8	+	145668450		14	145668551	1	0	0
JnId_b_61616	KIFC2	ENSG00000167702	AL536247	chr8	+	145668675		15	145668767	3	0	0
JnId_b_61617	KIFC2	ENSG00000167702	-	chr8	+	145668897	16	145668985	1	0	1	
JnId_b_61618	KIFC2	ENSG00000167702	BM844660	chr8	+	145669242		18	145669323	1	0	0
JnId_b_61619	PPP1R16A	ENSG00000160972	-	chr8	+	145686403		1	145692651	1	0	0
JnId_b_61620	PPP1R16A	ENSG00000160972	-	chr8	+	145695031		3	145695106	1	0	0
JnId_b_61621	PPP1R16A	ENSG00000160972	BQ067640	chr8	+	145696390		5	145696457	1	0	0
JnId_b_61622	PPP1R16A	ENSG00000160972	-	chr8	+	145696582		5	145696677	2	0	0
JnId_b_61623	PPP1R16A	ENSG00000160972	-	chr8	+	145696803		6	145696876	1	0	0
JnId_b_61624	PPP1R16A	ENSG00000160972	CD172161	chr8	+	145696952		7	145697032	2	0	0
JnId_b_61625	MFSD3	ENSG00000167700	AA401332	chr8	+	145706206		1	145706788	1	1	1
JnId_b_61626	MFSD3	ENSG00000167700	BX393239	chr8	+	145706698		2	145706788	2	0	0
JnId_b_61627	MFSD3	ENSG00000167700	BX393239	chr8	+	145706913		3	145706984	1	0	0
JnId_b_61628	RECQL4	ENSG00000160957	-	chr8	-	145707746	1	145707871	2	0	0	
JnId_b_61629	RECQL4	ENSG00000160957	BM679729	chr8	-	145707980		2	145708101	2	0	0
JnId_b_61630	RECQL4	ENSG00000160957	BE378846	chr8	-	145708258		3	145708334	3	0	0
JnId_b_61631	RECQL4	ENSG00000160957	BU171530	chr8	-	145708515		4	145708582	2	0	0

JnId_b_61632	RECQL4	ENSG00000160957	CX784287	chr8	-	145708752	5	145708832	2	0	0
JnId_b_61633	RECQL4	ENSG00000160957	CX784287	chr8	-	145708962	6	145709037	3	0	0
JnId_b_61634	RECQL4	ENSG00000160957	CF619328	chr8	-	145709329	7	145709408	6	0	0
JnId_b_61635	RECQL4	ENSG00000160957	- chr8	-	145709576	8	145709577	2	0	0	
JnId_b_61636	RECQL4	ENSG00000160957	BU957442	chr8	-	145709904	10	145710119	5	0	0
JnId_b_61637	RECQL4	ENSG00000160957	BU957442	chr8	-	145710299	11	145710380	4	0	0
JnId_b_61638	RECQL4	ENSG00000160957	BX390943	chr8	-	145710554	12	145710633	1	0	0
JnId_b_61639	RECQL4	ENSG00000160957	DA878543	chr8	-	145710717	13	145711127	3	0	0
JnId_b_61640	RECQL4	ENSG00000160957	DA878543	chr8	-	145711264	14	145711341	10	0	0
JnId_b_61641	RECQL4	ENSG00000160957	DA878543	chr8	-	145711434	15	145711517	7	0	0
JnId_b_61642	RECQL4	ENSG00000160957	DA878543	chr8	-	145711649	16	145711955	5	0	0
JnId_b_61643	RECQL4	ENSG00000160957	DA878543	chr8	-	145712082	17	145712179	3	0	0
JnId_b_61644	RECQL4	ENSG00000160957	DB455078	chr8	-	145712956	18	145713241	1	0	0
JnId_b_61645	RECQL4	ENSG00000160957	DB455078	chr8	-	145713382	19	145713605	4	0	0
JnId_b_61646	RECQL4	ENSG00000160957	DB455078	chr8	-	145713700	20	145713793	2	0	0
JnId_b_61647	LRRCL4	ENSG00000160959	CN306992	chr8	+	145716246	2	145716429	1	0	0
JnId_b_61648	LRRCL4	ENSG00000160959	- chr8	+	145717014	3	145717102	1	0	0	
JnId_b_61649	LRRCL4	ENSG00000160959	BX460983	chr8	+	145719525	6	145719827	1	0	0
JnId_b_61650	LRRCL4	ENSG00000160959	BX390031	chr8	+	145720001	4	145720115	2	1	0
JnId_b_61651	LRRCL24	ENSG00000177021	BI489372	chr8	-	145722833	5	145723153	1	0	0
JnId_b_61652	LRRCL24	ENSG00000177021	BX342441	chr8	-	145723979	6	145724215	4	0	0
JnId_b_61653	LRRCL24	ENSG00000177021	BX342441	chr8	-	145724264	7	145724952	4	0	0
JnId_b_61654	ZNF251	ENSG00000198169	BI463530	chr8	-	145950511	3	145950885	1	0	0
JnId_b_61655	ZNF251	ENSG00000198169	BI463530	chr8	-	145950993	4	145951594	1	0	0
JnId_b_61656	Q9BSZ0_HUMAN	ENSG00000196378	BU159236	chr8	-	145970794	1	145973646	2	0	0
JnId_b_61657	Q9BSZ0_HUMAN	ENSG00000196378	-	chr8	-	145974714	4	145976420	1	0	0
JnId_b_61658	RPL8	ENSG00000161016	CB049149	chr8	-	145986106	1	145986630	1	0	0
JnId_b_61659	RPL8	ENSG00000161016	BE385863	chr8	-	145986151	1	145986543	13	0	1
JnId_b_61660	RPL8	ENSG00000161016	CB853878	chr8	-	145987684	3	145987961	6	0	0
JnId_b_61661	RPL8	ENSG00000161016	- chr8	-	145988001	4	145988433	1	0	0	
JnId_b_61662	RPL8	ENSG00000161016	CB853878	chr8	-	145988103	4	145988180	208	0	1
JnId_b_61663	RPL8	ENSG00000161016	- chr8	-	145988329	2	145988433	2	0	0	
JnId_b_61664	RPL8	ENSG00000161016	CB853878	chr8	-	145988329	5	145988554	98	0	0
JnId_b_61665	ZNF7	ENSG00000147789	DA926371	chr8	+	146023798	1	146025231	2	0	0
JnId_b_61666	ZNF7	ENSG00000147789	CF552654	chr8	+	146025793	3	146033579	1	0	0
JnId_b_61667	COMMD5	ENSG00000170619	BQ671644	chr8	-	146047584	3	146049027	1	0	0
JnId_b_61668	COMMD5	ENSG00000170619	BX416037	chr8	-	146047584	3	146049181	1	0	1
JnId_b_61669	ZNF250	ENSG00000196150	- chr8	-	146072850	1	146085769	1	1	1	
JnId_b_61670	ZNF250	ENSG00000196150	DN990642	chr8	-	146079025	1	146083028	1	0	0
JnId_b_61671	ZNF250	ENSG00000196150	DN990642	chr8	-	146086248	4	146086496	2	0	0
JnId_b_61672	ZNF250	ENSG00000196150	DA706848	chr8	-	146086263	4	146086496	1	0	1
JnId_b_61673	-	DA503956	chr8	-	146190782	3	146192697	1	0	0	
JnId_b_61674	AK021796	-	DA503956	chr8	-	146195959	1	146199007	1	0	0
JnId_b_61675	C8orf33	ENSG00000182307	DA309039	chr8	+	146248687	1	146248775	3	0	0
JnId_b_61676	C8orf33	ENSG00000182307	DA309039	chr8	+	146249087	2	146249251	3	0	0
JnId_b_61677	C8orf33	ENSG00000182307	DA309039	chr8	+	146249336	3	146249486	4	0	0
JnId_b_61678	C8orf33	ENSG00000182307	DA029248	chr8	+	146249633	4	146250207	9	0	0
JnId_b_61679	Unknown	ENSG00000185871	BE063152	chr9	-	7855	5	8028	6	0	0
JnId_b_61680	Unknown	ENSG00000185871	BE063152	chr9	-	8174	6	8381	5	0	0
JnId_b_61681	LOC727741	-	BI223922	chr9	-	8492	1	14851	2	0	0
JnId_b_61682	CBWD1	ENSG00000147996	- chr9	-	144795	8	146480	1	0	0	
JnId_b_61683	CBWD1	ENSG00000147996	- chr9	-	152469	11	153977	1	0	0	
JnId_b_61684	CBWD1	ENSG00000147996	BG427755	chr9	-	162172	13	163269	3	0	0
JnId_b_61685	DOCK8	ENSG00000107099	AI382600	chr9	+	263100	2	276460	1	0	0
JnId_b_61686	DOCK8	ENSG00000107099	DB157590	chr9	+	276636	3	279509	4	0	0
JnId_b_61687	DOCK8	ENSG00000107099	DB157590	chr9	+	279581	4	294580	1	0	0
JnId_b_61688	DOCK8	ENSG00000107099	BQ226396	chr9	+	294704	5	301953	5	0	0
JnId_b_61689	DOCK8	ENSG00000107099	AA720595	chr9	+	302166	6	307042	5	0	0
JnId_b_61690	DOCK8	ENSG00000107099	AA720595	chr9	+	307128	7	315670	2	0	0
JnId_b_61691	DOCK8	ENSG00000107099	- chr9	+	315737	8	318021	1	0	0	
JnId_b_61692	DOCK8	ENSG00000107099	CF272685	chr9	+	318171	9	322397	7	0	0
JnId_b_61693	DOCK8	ENSG00000107099	CF272685	chr9	+	322478	10	324224	5	0	0
JnId_b_61694	DOCK8	ENSG00000107099	BF107121	chr9	+	324384	11	326581	8	0	0
JnId_b_61695	DOCK8	ENSG00000107099	BF107121	chr9	+	326718	12	329005	5	0	0

JnId_b_61696	DOCK8	ENSG00000107099	BF107121	chr9	+	329099	13	330158	2	0	0
JnId_b_61697	DOCK8	ENSG00000107099	BG003997	chr9	+	330321	14	358017	5	0	1
JnId_b_61698	DOCK8	ENSG00000107099	DB080578	chr9	+	358135	16	360229	3	0	0
JnId_b_61699	DOCK8	ENSG00000107099	BI828723	chr9	+	360300	16	361427	1	0	0
JnId_b_61700	DOCK8	ENSG00000107099	BF369966	chr9	+	361566	17	362184	4	0	0
JnId_b_61701	DOCK8	ENSG00000107099	BF369966	chr9	+	362286	18	366209	3	0	0
JnId_b_61702	DOCK8	ENSG00000107099	BF369966	chr9	+	366305	19	366976	2	0	0
JnId_b_61703	DOCK8	ENSG00000107099	BF369967	chr9	+	367211	20	369770	3	0	0
JnId_b_61704	DOCK8	ENSG00000107099	-	chr9	+	369935	21	372512	4	0	0
JnId_b_61705	DOCK8	-	BI018732	chr9	+	369945	1	372523	4	0	0
JnId_b_61706	DOCK8	ENSG00000107099	CT005044	chr9	+	372685	22	376330	2	0	0
JnId_b_61707	DOCK8	ENSG00000107099	CT005044	chr9	+	376426	23	380470	4	0	0
JnId_b_61708	DOCK8	ENSG00000107099	BI833063	chr9	+	380566	24	386784	1	0	0
JnId_b_61709	DOCK8	ENSG00000107099	BI833063	chr9	+	386934	25	389145	2	0	0
JnId_b_61710	DOCK8	ENSG00000107099	CF138518	chr9	+	389259	26	394917	1	0	0
JnId_b_61711	DOCK8	ENSG00000107099	CF138518	chr9	+	395073	27	396929	2	0	0
JnId_b_61712	DOCK8	ENSG00000107099	CF138518	chr9	+	397069	28	404781	1	0	0
JnId_b_61713	DOCK8	ENSG00000107099	CF138518	chr9	+	404951	29	408067	3	0	0
JnId_b_61714	DOCK8	ENSG00000107099	CF138886	chr9	+	408207	30	410400	4	0	0
JnId_b_61715	DOCK8	ENSG00000107099	DA740274	chr9	+	411078	32	412047	2	0	0
JnId_b_61716	DOCK8	ENSG00000107099	AW500946	chr9	+	412135	33	416884	6	0	0
JnId_b_61717	DOCK8	ENSG00000107099	AW500946	chr9	+	416981	34	418361	6	0	0
JnId_b_61718	DOCK8	ENSG00000107099	AW500946	chr9	+	418496	35	419701	2	0	0
JnId_b_61719	DOCK8	ENSG00000107099	BI115028	chr9	+	419854	36	422165	2	0	0
JnId_b_61720	DOCK8	ENSG00000107099	BI115028	chr9	+	422324	37	423874	5	0	0
JnId_b_61721	DOCK8	ENSG00000107099	AA365573	chr9	+	423975	38	424782	1	0	0
JnId_b_61722	DOCK8	ENSG00000107099	BQ213752	chr9	+	424975	39	429244	4	0	0
JnId_b_61723	DOCK8	ENSG00000107099	BQ694636	chr9	+	429388	40	431285	4	0	0
JnId_b_61724	DOCK8	ENSG00000107099	BQ694636	chr9	+	431417	41	431874	7	0	0
JnId_b_61725	DOCK8	ENSG00000107099	BQ694636	chr9	+	432009	42	433426	2	0	0
JnId_b_61726	DOCK8	ENSG00000107099	BQ694636	chr9	+	433516	43	436369	4	0	0
JnId_b_61727	DOCK8	ENSG00000107099	DB120423	chr9	+	436606	44	439783	3	0	0
JnId_b_61728	DOCK8	ENSG00000107099	BM465383	chr9	+	439927	45	442010	5	0	0
JnId_b_61729	DOCK8	ENSG00000107099	BG532296	chr9	+	442117	46	453516	3	0	0
JnId_b_61730	DOCK8	ENSG00000107099	BG532296	chr9	+	453687	47	454158	1	0	0
JnId_b_61731	SMARCA2	ENSG00000080503	AL598084	chr9	+	2005404	1	2018986	3	0	1
JnId_b_61732	SMARCA2	ENSG00000080503	-	chr9	+	2019247	3	2022951	1	0	0
JnId_b_61733	SMARCA2	ENSG00000080503	-	chr9	+	2023081	4	2029465	6	0	0
JnId_b_61734	SMARCA2	ENSG00000080503	AI123475	chr9	+	2044723	7	2046671	2	0	0
JnId_b_61735	SMARCA2	ENSG00000080503	BE765192	chr9	+	2048464	9	2050815	1	0	0
JnId_b_61736	SMARCA2	ENSG00000080503	BF724319	chr9	+	2050986	10	2060417	2	0	0
JnId_b_61737	SMARCA2	ENSG00000080503	-	chr9	+	2050986	10	2094002	1	1	1
JnId_b_61738	SMARCA2	ENSG00000080503	-	chr9	+	2060471	11	2063211	1	0	0
JnId_b_61739	SMARCA2	ENSG00000080503	CD244440	chr9	+	2063342	12	2063565	1	0	0
JnId_b_61740	SMARCA2	ENSG00000080503	-	chr9	+	2063623	13	2066228	1	0	0
JnId_b_61741	SMARCA2	ENSG00000080503	CD244440	chr9	+	2066329	14	2067628	1	0	0
JnId_b_61742	SMARCA2	ENSG00000080503	CD244440	chr9	+	2067776	15	2071831	2	0	0
JnId_b_61743	SMARCA2	ENSG00000080503	CD244440	chr9	+	2071995	16	2073346	1	0	0
JnId_b_61744	SMARCA2	ENSG00000080503	CD244440	chr9	+	2073413	17	2074085	2	0	0
JnId_b_61745	SMARCA2	ENSG00000080503	CD244440	chr9	+	2074196	18	2076828	1	0	0
JnId_b_61746	SMARCA2	ENSG00000080503	DB137579	chr9	+	2087471	22	2091569	3	0	0
JnId_b_61747	SMARCA2	ENSG00000080503	AI678374	chr9	+	2094169	24	2100253	1	0	0
JnId_b_61748	SMARCA2	ENSG00000080503	-	chr9	+	2100417	25	2105821	1	0	0
JnId_b_61749	SMARCA2	ENSG00000080503	AW149728	chr9	+	2106049	26	2109457	2	0	0
JnId_b_61750	SMARCA2	ENSG00000080503	AW149728	chr9	+	2109535	27	2113718	2	0	0
JnId_b_61751	SMARCA2	ENSG00000080503	DA825858	chr9	+	2148587	29	2149813	1	0	0
JnId_b_61752	SMARCA2	ENSG00000080503	-	chr9	+	2148594	29	2149813	1	0	1
JnId_b_61753	SMARCA2	ENSG00000080503	DA880416	chr9	+	2149909	30	2151000	1	0	0
JnId_b_61754	SMARCA2	ENSG00000080503	-	chr9	+	2151903	32	2160418	1	0	0
JnId_b_61755	SMARCA2	ENSG00000080503	DB030145	chr9	+	2151903	32	2171570	1	0	1
JnId_b_61756	SMARCA2	ENSG00000080503	BI468392	chr9	+	2172242	35	2176095	1	0	0
JnId_b_61757	SMARCA2	ENSG00000080503	BI468392	chr9	+	2181408	37	2182703	1	0	0
JnId_b_61758	VLDLR	ENSG00000147852	DB055422	chr9	+	2633750	10	2633836	1	0	0
JnId_b_61759	VLDLR	ENSG00000147852	-	chr9	+	2641954	21	2642779	1	0	0

JnId_b_61760	KIAA0020	ENSG00000080608	-	chr9	-	2794463	1	2797813	1	0	0
JnId_b_61761	KIAA0020	ENSG00000080608	BQ021653	chr9	-	2800431	3	2801360	1	0	0
JnId_b_61762	KIAA0020	ENSG00000080608	BU786437	chr9	-	2802362	5	2810017	1	0	0
JnId_b_61763	KIAA0020	ENSG00000080608	BU786437	chr9	-	2810098	6	2813780	2	0	0
JnId_b_61764	KIAA0020	ENSG00000080608	-	chr9	-	2814815	8	2817072	1	0	0
JnId_b_61765	KIAA0020	ENSG00000080608	BX388861	chr9	-	2818778	10	2819773	2	0	0
JnId_b_61766	KIAA0020	ENSG00000080608	-	chr9	-	2821028	12	2821250	1	0	0
JnId_b_61767	KIAA0020	ENSG00000080608	CK003069	chr9	-	2821344	13	2823356	4	0	0
JnId_b_61768	KIAA0020	ENSG00000080608	CN307015	chr9	-	2823432	14	2824030	1	0	0
JnId_b_61769	KIAA0020	ENSG00000080608	CN307015	chr9	-	2824166	15	2827179	3	0	0
JnId_b_61770	KIAA0020	ENSG00000080608	CN307015	chr9	-	2827401	16	2828425	6	0	0
JnId_b_61771	KIAA0020	ENSG00000080608	CK003069	chr9	-	2828517	17	2834044	6	0	0
JnId_b_61772	RFX3	ENSG00000080298	DN915462	chr9	-	3267461	10	3278130	1	0	0
JnId_b_61773	RFX3	ENSG00000080298	DB028564	chr9	-	3283258	12	3291545	1	0	0
JnId_b_61774	RFX3	ENSG00000080298	DB144122	chr9	-	3320517	15	3336666	1	0	1
JnId_b_61775	RFX3	ENSG00000080298	DB144122	chr9	-	3336764	17	3385471	1	0	0
JnId_b_61776	AK3	ENSG00000147853	DA964318	chr9	-	4709307	3	4712505	1	0	0
JnId_b_61777	AK3	ENSG00000147853	DA964318	chr9	-	4712625	4	4730936	2	0	0
JnId_b_61778	RCL1	ENSG00000120158	AL557107	chr9	+	4783227	1	4813547	3	0	0
JnId_b_61779	RCL1	ENSG00000120158	AL557107	chr9	+	4817033	3	4823153	3	0	0
JnId_b_61780	RCL1	ENSG00000120158	AL557107	chr9	+	4823228	4	4824140	3	0	0
JnId_b_61781	RCL1	ENSG00000120158	AL557107	chr9	+	4824265	5	4831231	1	0	1
JnId_b_61782	RCL1	ENSG00000120158	AL557107	chr9	+	4831357	8	4834524	2	0	0
JnId_b_61783	RCL1	ENSG00000120158	BE742227	chr9	+	4834681	9	4839446	6	0	0
JnId_b_61784	JAK2	ENSG00000096968	BM905676	chr9	+	5012213	3	5019782	1	0	0
JnId_b_61785	JAK2	ENSG00000096968	-	chr9	+	5079863	20	5080445	1	0	0
JnId_b_61786	C9orf46	ENSG00000107020	CD685903	chr9	-	5351888	3	5421896	1	0	0
JnId_b_61787	C9orf46	ENSG00000107020	CD685903	chr9	-	5421983	4	5426568	1	0	0
JnId_b_61788	KIAA1432	ENSG00000107036	CR982282	chr9	+	5704003	4	5710181	1	0	0
JnId_b_61789	KIAA1432	ENSG00000107036	BX405375	chr9	+	5710324	5	5710613	1	0	0
JnId_b_61790	KIAA1432	ENSG00000107036	BE000857	chr9	+	5710750	6	5722387	5	0	0
JnId_b_61791	KIAA1432	ENSG00000107036	BE000857	chr9	+	5722479	7	5728449	3	0	0
JnId_b_61792	KIAA1432	ENSG00000107036	-	chr9	+	5728538	8	5732868	1	0	0
JnId_b_61793	KIAA1432	ENSG00000107036	DA216951	chr9	+	5733013	9	5733688	4	0	0
JnId_b_61794	KIAA1432	ENSG00000107036	CR982793	chr9	+	5736083	11	5737301	1	0	0
JnId_b_61795	KIAA1432	ENSG00000107036	CR982793	chr9	+	5743238	13	5743535	3	0	0
JnId_b_61796	KIAA1432	ENSG00000107036	DB213549	chr9	+	5743646	14	5744840	4	0	0
JnId_b_61797	KIAA1432	ENSG00000107036	AU125152	chr9	+	5744930	15	5746211	1	0	0
JnId_b_61798	KIAA1432	ENSG00000107036	AU125152	chr9	+	5746372	16	5747312	1	0	0
JnId_b_61799	KIAA1432	ENSG00000107036	DA760244	chr9	+	5747451	17	5752540	4	0	0
JnId_b_61800	KIAA1432	ENSG00000107036	DA760244	chr9	+	5752660	18	5753139	3	0	0
JnId_b_61801	KIAA1432	ENSG00000107036	AW502371	chr9	+	5753868	21	5755413	1	0	0
JnId_b_61802	KIAA1432	ENSG00000107036	BX438851	chr9	+	5755572	22	5755661	2	0	0
JnId_b_61803	KIAA1432	ENSG00000107036	DA766794	chr9	+	5755798	21	5758969	2	0	0
JnId_b_61804	KIAA1432	ENSG00000107036	DA766794	chr9	+	5759256	22	5760086	2	0	0
JnId_b_61805	KIAA1432	ENSG00000107036	BX438851	chr9	+	5760278	23	5762563	5	0	0
JnId_b_61806	KIAA1432	ENSG00000107036	DA116197	chr9	+	5762741	24	5762891	2	0	0
JnId_b_61807	KIAA1432	ENSG00000107036	AW408558	chr9	+	5763080	25	5763957	9	0	0
JnId_b_61808	KIAA1815	ENSG00000099219	-	chr9	-	5787932	5	5788805	1	0	0
JnId_b_61809	KIAA1815	ENSG00000099219	-	chr9	-	5789008	6	5791175	1	0	0
JnId_b_61810	KIAA1815	ENSG00000099219	CV030187	chr9	-	5791328	7	5795026	2	0	0
JnId_b_61811	KIAA1815	ENSG00000099219	DB069817	chr9	-	5791328	7	5795610	1	0	1
JnId_b_61812	KIAA1815	ENSG00000099219	DA448414	chr9	-	5802217	12	5802888	2	0	0
JnId_b_61813	KIAA1815	ENSG00000099219	-	chr9	-	5815219	15	5820726	1	0	0
JnId_b_61814	KIAA2026	ENSG00000183354	DA489307	chr9	-	5913309	1	5914657	1	0	0
JnId_b_61815	KIAA2026	ENSG00000183354	BE536730	chr9	-	5934960	5	5944015	1	0	0
JnId_b_61816	UHRF2	ENSG00000147854	-	chr9	+	6424173	4	6450572	1	0	0
JnId_b_61817	UHRF2	ENSG00000147854	DB193865	chr9	+	6450791	4	6465390	1	0	0
JnId_b_61818	UHRF2	ENSG00000147854	DB193865	chr9	+	6465500	6	6467621	3	0	0
JnId_b_61819	JMJD2C	ENSG00000107077	DB220504	chr9	+	6795774	3	6804630	3	0	0
JnId_b_61820	JMJD2C	ENSG00000107077	DB074333	chr9	+	6883232	9	6970924	2	0	0
JnId_b_61821	JMJD2C	ENSG00000107077	CA391723	chr9	+	6971118	10	6974165	2	0	0
JnId_b_61822	JMJD2C	ENSG00000107077	CA391723	chr9	+	6974404	11	6976343	1	0	0
JnId_b_61823	JMJD2C	ENSG00000107077	CR986238	chr9	+	7001879	14	7003787	1	0	0

JnId_b_61824	JMJD2C	ENSG000000107077	BG186596	chr9	+	7004001	15	7005852	1	0	0			
JnId_b_61825	JMJD2C	ENSG000000107077	BG186596	chr9	+	7005929	16	7036861	2	0	0			
JnId_b_61826	JMJD2C	ENSG000000107077	- chr9	+	7005929	16	7118065	1	1	1				
JnId_b_61827	JMJD2C	ENSG000000107077	DA928969	chr9	+	7093870	19	7118065	1	0	1			
JnId_b_61828	JMJD2C	ENSG000000107077	BF790712	chr9	+	7118236	21	7155237	1	0	0			
JnId_b_61829	JMJD2C	ENSG000000107077	BG191816	chr9	+	7155357	22	7159797	1	0	0			
JnId_b_61830	C9orf123	ENSG000000137038	DA173773	chr9	-	7788637	1	7789449	2	0	0			
JnId_b_61831	C9orf123	ENSG000000137038	BX460656	chr9	-	7788637	1	7789460	13	0	1			
JnId_b_61832	ZDHHC21	ENSG000000175893	CA431080	chr9	-	14609096		1	14609636	1	0	0		
JnId_b_61833	ZDHHC21	ENSG000000175893	CA431080	chr9	-	14648885		4	14652212	2	0	0		
JnId_b_61834	ZDHHC21	- DR005869	chr9	-	14664383	4	14667296	1	0	0				
JnId_b_61835	SNAPC3	ENSG000000164975	CV024621	chr9	+	15413191		1	15413906	3	0	0		
JnId_b_61836	SNAPC3	ENSG000000164975	CV024621	chr9	+	15413984		2	15423549	4	0	0		
JnId_b_61837	SNAPC3	ENSG000000164975	CV024621	chr9	+	15423634		3	15434599	1	0	0		
JnId_b_61838	SNAPC3	ENSG000000164975	- chr9	+	15437242	5	15441317	1	0	0				
JnId_b_61839	SNAPC3	ENSG000000164975	BM804244	chr9	+	15443203		7	15447957	1	0	0		
JnId_b_61840	SNAPC3	ENSG000000164975	AA768266	chr9	+	15450311		9	15451628	2	0	0		
JnId_b_61841	PSIP1	ENSG000000164985	CR741477	chr9	-	15456857		2	15458627	3	0	0		
JnId_b_61842	PSIP1	ENSG000000164985	AU138782	chr9	-	15458841		3	15458954	6	0	0		
JnId_b_61843	PSIP1	ENSG000000164985	AU138782	chr9	-	15459056		4	15459263	3	0	0		
JnId_b_61844	PSIP1	ENSG000000164985	AU138782	chr9	-	15459334		5	15459935	2	0	0		
JnId_b_61845	PSIP1	ENSG000000164985	AU138782	chr9	-	15459991		6	15462629	4	0	1		
JnId_b_61846	PSIP1	ENSG000000164985	- chr9	-	15462748	8	15464006	1	0	0				
JnId_b_61847	PSIP1	ENSG000000164985	BM541771	chr9	-	15496635		15	15500114	9	0	0		
JnId_b_61848	PSIP1	ENSG000000164985	BM541771	chr9	-	15500324		16	15500814	6	0	0		
JnId_b_61849	PSIP1	ENSG000000164985	BM541771	chr9	-	15500327		16	15500814	3	0	1		
JnId_b_61850	C9orf93	ENSG000000164989	- chr9	+	15543300	1	15553975	1	0	0				
JnId_b_61851	C9orf93	ENSG000000164989	DB068301	chr9	+	15554127		2	15561621	1	0	0		
JnId_b_61852	C9orf93	ENSG000000164989	DB068301	chr9	+	15561757		3	15568846	2	0	0		
JnId_b_61853	C9orf93	ENSG000000164989	- chr9	+	15685335	11	15711766	1	0	0				
JnId_b_61854	C9orf93	ENSG000000164989	DB228499	chr9	+	15718034		15	15719607	1	0	0		
JnId_b_61855	C9orf93	ENSG000000164989	CD358644	chr9	+	15719796		16	15734270	2	0	0		
JnId_b_61856	C9orf93	ENSG000000164989	DR002269	chr9	+	15735629		18	15767597	1	0	0		
JnId_b_61857	C9orf93	ENSG000000164989	CB962141	chr9	+	15767824		19	15768965	3	0	0		
JnId_b_61858	C9orf93	ENSG000000164989	CA429396	chr9	+	15910420		26	15961606	2	0	1		
JnId_b_61859	C9orf39	ENSG00000044459	- chr9	+	17378251	15	17384531	1	0	0				
JnId_b_61860	C9orf39	ENSG00000044459	- chr9	+	17385067	16	17399293	1	0	0				
JnId_b_61861	FAM29A	ENSG000000147874	DR002491	chr9	-	19048999		2	19050085	1	0	0		
JnId_b_61862	FAM29A	ENSG000000147874	- chr9	-	19053578	5	19079409	1	1	1				
JnId_b_61863	FAM29A	ENSG000000147874	- chr9	-	19060298	6	19066599	1	0	0				
JnId_b_61864	FAM29A	ENSG000000147874	DA738051	chr9	-	19077154		12	19079409	2	0	0		
JnId_b_61865	FAM29A	ENSG000000147874	CD689819	chr9	-	19086767		16	19092521	2	0	0		
JnId_b_61866	-	DA517991	chr9	-	19220831	1	19266156	1	0	0				
JnId_b_61867	DENND4C	ENSG000000137145	- chr9	+	19286244	1	19288053	1	0	0				
JnId_b_61868	DENND4C	ENSG000000137145	- chr9	+	19306515	6	19306618	1	0	0				
JnId_b_61869	DENND4C	ENSG000000137145	DA759513	chr9	+	19306837		7	19314359	1	0	0		
JnId_b_61870	DENND4C	ENSG000000137145	DA803508	chr9	+	19318160		11	19321975	1	0	0		
JnId_b_61871	DENND4C	ENSG000000137145	DB067686	chr9	+	19326830		16	19330990	1	0	0		
JnId_b_61872	DENND4C	ENSG000000137145	- chr9	+	19337084	19	19340699	1	0	0				
JnId_b_61873	DENND4C	ENSG000000137145	BP239161	chr9	+	19351961		26	19359834	1	0	0		
JnId_b_61874	RPS6	ENSG000000137154	- chr9	-	19366386	1	19366491	3	0	0				
JnId_b_61875	RPS6	ENSG000000137154	- chr9	-	19366386	1	19369484	1	1	1				
JnId_b_61876	RPS6	ENSG000000137154	- chr9	-	19366649	2	19368365	2	0	0				
JnId_b_61877	RPS6	ENSG000000137154	- chr9	-	19369616	4	19370187	1	0	0				
JnId_b_61878	MLLT3	ENSG000000171843	BF029498	chr9	-	20336572		1	20343522	1	0	0		
JnId_b_61879	MLLT3	ENSG000000171843	R83091	chr9	-	20350839	4	20353473	1	0	0			
JnId_b_61880	MLLT3	ENSG000000171843	R83091	chr9	-	20355742	6	20403718	1	0	1			
JnId_b_61881	MLLT3	ENSG000000171843	BX452207	chr9	-	20404423	8	20438120	2	0	0			
JnId_b_61882	MLLT3	ENSG000000171843	- chr9	-	20446784	10	20610652	2	0	0				
JnId_b_61883	KIAA1797	ENSG000000188352	DA450743	chr9	+	20648825		2	20705320	1	1	1		
JnId_b_61884	KIAA1797	ENSG000000188352	DB219107	chr9	+	20707867		5	20710378	2	0	0		
JnId_b_61885	KIAA1797	ENSG000000188352	DB219107	chr9	+	20710533		6	20730234	1	0	0		
JnId_b_61886	KIAA1797	ENSG000000188352	BF963479	chr9	+	20755072		9	20760030	1	0	0		
JnId_b_61887	KIAA1797	ENSG000000188352	BF963479	chr9	+	20768767		11	20771725	1	0	0		

JnId_b_61888	KIAAL797	ENSG00000188352	BF962861	chr9	+	20771928	12	20779349	1	0	0
JnId_b_61889	KIAAL797	ENSG00000188352	DA239305	chr9	+	20779607	13	20809794	1	0	0
JnId_b_61890	KIAAL797	ENSG00000188352	DA501163	chr9	+	20810424	15	20810939	1	0	0
JnId_b_61891	KIAAL797	ENSG00000188352	DA501163	chr9	+	20811070	16	20812987	1	0	0
JnId_b_61892	KIAAL797	ENSG00000188352	AW837582	chr9	+	20855975	19	20856927	1	0	0
JnId_b_61893	KIAAL797	ENSG00000188352	BP287478	chr9	+	20875229	23	20897148	1	0	0
JnId_b_61894	KIAAL797	ENSG00000188352	DB223057	chr9	+	20897241	24	20902864	1	0	0
JnId_b_61895	KIAAL797	ENSG00000188352	CK000130	chr9	+	20902953	25	20906891	1	0	0
JnId_b_61896	KIAAL797	ENSG00000188352	CK000130	chr9	+	20906936	26	20913658	5	0	0
JnId_b_61897	KIAAL797	ENSG00000188352	DA346742	chr9	+	20923102	30	20934625	1	0	0
JnId_b_61898	KIAAL797	ENSG00000188352	DA346742	chr9	+	20934773	31	20936699	3	0	0
JnId_b_61899	KIAAL797	ENSG00000188352	CX758576	chr9	+	20936819	32	20938269	3	0	0
JnId_b_61900	KIAAL797	ENSG00000188352	Z44972	chr9	+	20938392	33	20938849	2	0	0
JnId_b_61901	KIAAL797	ENSG00000188352	-	chr9	+	20938927	34	20939602	1	0	0
JnId_b_61902	KIAAL797	ENSG00000188352	CN365676	chr9	+	20939674	35	20940994	1	0	0
JnId_b_61903	KIAAL797	ENSG00000188352	CN365676	chr9	+	20943064	37	20966418	1	0	1
JnId_b_61904	KIAAL797	ENSG00000188352	-	chr9	+	20966547	39	20968337	1	0	0
JnId_b_61905	KIAAL797	ENSG00000188352	CN365676	chr9	+	20968453	40	20971424	1	0	0
JnId_b_61906	KIAAL797	ENSG00000188352	AL542355	chr9	+	20972445	42	20976286	2	0	0
JnId_b_61907	PTPLAD2	ENSG00000188921	BX366200	chr9	-	21006009	4	21016594	1	0	0
JnId_b_61908	MTAP	ENSG00000099810	-	chr9	+	21805518	2	21806712	1	0	0
JnId_b_61909	MTAP	ENSG00000099810	-	chr9	+	21828009	5	21844629	2	0	0
JnId_b_61910	MTAP	ENSG00000099810	BG574734	chr9	+	21849424	7	21851974	3	0	0
JnId_b_61911	CDKN2A	ENSG00000147889	BE562932	chr9	-	21958241	1	21960900	19	0	0
JnId_b_61912	CDKN2A	ENSG00000147889	BE548106	chr9	-	21961207	2	21984138	18	0	1
JnId_b_61913	C9orf82	ENSG00000120159	AW999924	chr9	-	26832645	1	26851063	2	0	0
JnId_b_61914	C9orf82	ENSG00000120159	AA883476	chr9	-	26851137	2	26874807	3	0	0
JnId_b_61915	C9orf82	ENSG00000120159	BM908902	chr9	-	26874883	3	26876101	2	0	0
JnId_b_61916	C9orf82	ENSG00000120159	AW296077	chr9	-	26877511	5	26882410	2	0	0
JnId_b_61917	PLAA	ENSG00000137055	CN427641	chr9	-	26896074	1	26897831	3	0	0
JnId_b_61918	PLAA	ENSG00000137055	BM767282	chr9	-	26897996	2	26900335	2	0	0
JnId_b_61919	PLAA	ENSG00000137055	CN427641	chr9	-	26903945	4	26907094	1	0	0
JnId_b_61920	PLAA	ENSG00000137055	BM853583	chr9	-	26909527	6	26910224	2	0	0
JnId_b_61921	PLAA	ENSG00000137055	BM853583	chr9	-	26910382	7	26913175	1	0	0
JnId_b_61922	PLAA	ENSG00000137055	BE729662	chr9	-	26913345	8	26915822	3	0	0
JnId_b_61923	PLAA	ENSG00000137055	BE729662	chr9	-	26915958	9	26916390	2	0	0
JnId_b_61924	PLAA	ENSG00000137055	BE729662	chr9	-	26918406	12	26925010	1	0	0
JnId_b_61925	PLAA	ENSG00000137055	DA563532	chr9	-	26925204	13	26936894	4	0	0
JnId_b_61926	IFT74	ENSG00000096872	BG942731	chr9	+	26946514	1	26951946	1	0	0
JnId_b_61927	IFT74	ENSG00000096872	BG942731	chr9	+	26952085	2	26968125	1	0	0
JnId_b_61928	IFT74	ENSG00000096872	-	chr9	+	26974353	5	26974496	1	0	0
JnId_b_61929	IFT74	ENSG00000096872	BG287033	chr9	+	27001966	10	27006904	1	0	0
JnId_b_61930	IFT74	ENSG00000096872	-	chr9	+	27007048	11	27008644	1	0	0
JnId_b_61931	IFT74	ENSG00000096872	BG287033	chr9	+	27008685	12	27019022	1	0	0
JnId_b_61932	IFT74	ENSG00000096872	BG287033	chr9	+	27019102	13	27034739	1	0	0
JnId_b_61933	IFT74	ENSG00000096872	CD677826	chr9	+	27038272	16	27045606	1	0	0
JnId_b_61934	IFT74	ENSG00000096872	BM975339	chr9	+	27045770	17	27046331	2	0	0
JnId_b_61935	C9orf72	ENSG00000147894	-	chr9	-	27546794	4	27548488	1	0	0
JnId_b_61936	C9orf72	ENSG00000147894	DA799928	chr9	-	27557162	10	27563428	1	0	0
JnId_b_61937	ACO1	ENSG00000122729	DA989555	chr9	+	32374733	1	32395482	1	0	1
JnId_b_61938	ACO1	ENSG00000122729	-	chr9	+	32408509	7	32409035	1	0	0
JnId_b_61939	ACO1	ENSG00000122729	BE389852	chr9	+	32409175	8	32410853	1	0	0
JnId_b_61940	ACO1	ENSG00000122729	BP274658	chr9	+	32419501	14	32420415	2	0	0
JnId_b_61941	ACO1	ENSG00000122729	BQ223482	chr9	+	32430585	20	32438893	1	0	0
JnId_b_61942	C9orf133	ENSG00000205373	AA758882	chr9	+	32542477	2	32542798	1	0	0
JnId_b_61943	NDUFB6	ENSG00000165264	AV705590	chr9	-	32561050	3	32562878	1	0	0
JnId_b_61944	APTX	ENSG00000137074	BQ054414	chr9	-	32964559	2	32974628	1	0	0
JnId_b_61945	APTX	ENSG00000137074	DN997423	chr9	-	32974855	3	32975968	2	0	0
JnId_b_61946	APTX	ENSG00000137074	N46755	chr9	-	32976028	4	32977541	1	0	0
JnId_b_61947	APTX	ENSG00000137074	N46755	chr9	-	32978122	6	32979756	1	0	0
JnId_b_61948	APTX	ENSG00000137074	BQ720673	chr9	-	32979893	7	32991513	1	0	0
JnId_b_61949	DNAJA1	ENSG00000086061	DB204928	chr9	+	33015381	1	33016472	13	0	0
JnId_b_61950	DNAJA1	ENSG00000086061	DB204928	chr9	+	33016614	2	33016810	11	0	0
JnId_b_61951	DNAJA1	ENSG00000086061	-	chr9	+	33019987	4	33020437	3	0	0

JnId_b_61952	DNAJA1	ENSG00000086061	-	chr9	+	33020665	5	33024213	1	0	0	
JnId_b_61953	SMU1	ENSG00000122692	-	chr9	-	33047712	6	33050462	1	0	0	
JnId_b_61954	SMU1	ENSG00000122692	-	chr9	-	33050582	7	33052046	1	0	0	
JnId_b_61955	SMU1	ENSG00000122692	-	chr9	-	33058932	9	33063593	1	1	1	
JnId_b_61956	SMU1	ENSG00000122692	-	chr9	-	33063804	11	33066580	1	0	0	
JnId_b_61957	B4GALT1	ENSG00000086062	R30947	chr9	-	33103584	1	33103771	3	0	0	
JnId_b_61958	B4GALT1	ENSG00000086062	AI354774	chr9	-	33106111	3	33110416	3	1	0	0
JnId_b_61959	B4GALT1	ENSG00000086062	-	chr9	-	33110604	4	33125186	1	0	0	
JnId_b_61960	B4GALT1	ENSG00000086062	DA855989	chr9	-	33125422	5	33156755	2	0	0	0
JnId_b_61961	BAG1	ENSG00000107262	BF057120	chr9	-	33245306	1	33245862	1	0	0	0
JnId_b_61962	BAG1	ENSG00000107262	AI888337	chr9	-	33246906	3	33248917	2	0	0	0
JnId_b_61963	BAG1	ENSG00000107262	-	chr9	-	33251167	5	33252699	1	0	0	
JnId_b_61964	BAG1	-	BI826041	chr9	-	33252828	1	33254204	1	0	0	
JnId_b_61965	BAG1	ENSG00000107262	BE734929	chr9	-	33252828	3	33254221	9	0	0	0
JnId_b_61966	CHMP5	ENSG00000086065	BF207877	chr9	+	33255145	2	33256007	2	0	0	0
JnId_b_61967	CHMP5	ENSG00000086065	-	chr9	+	33257897	4	33260620	1	0	0	0
JnId_b_61968	CHMP5	ENSG00000086065	BQ438350	chr9	+	33266562	7	33268110	2	0	0	0
JnId_b_61969	NFX1	ENSG00000086102	BU428835	chr9	+	33285425	2	33291260	1	0	0	0
JnId_b_61970	NFX1	ENSG00000086102	BU428835	chr9	+	33291419	3	33293188	4	0	0	0
JnId_b_61971	NFX1	ENSG00000086102	BU428835	chr9	+	33293266	4	33297191	3	0	0	0
JnId_b_61972	NFX1	ENSG00000086102	DA288531	chr9	+	33297297	5	33301103	4	0	0	0
JnId_b_61973	NFX1	ENSG00000086102	DA288531	chr9	+	33301175	6	33303651	1	0	0	0
JnId_b_61974	NFX1	ENSG00000086102	EB387613	chr9	+	33303791	7	33308728	2	0	0	0
JnId_b_61975	NFX1	ENSG00000086102	-	chr9	+	33308828	8	33308907	1	0	0	
JnId_b_61976	NFX1	ENSG00000086102	CX754647	chr9	+	33309125	9	33318578	1	0	0	0
JnId_b_61977	NFX1	ENSG00000086102	-	chr9	+	33309125	9	33328507	1	1	1	
JnId_b_61978	NFX1	ENSG00000086102	CX754647	chr9	+	33318676	10	33322469	3	0	0	0
JnId_b_61979	NFX1	ENSG00000086102	CX754647	chr9	+	33322500	11	33328507	1	0	0	0
JnId_b_61980	NFX1	ENSG00000086102	BF830916	chr9	+	33332852	13	33334066	5	0	0	0
JnId_b_61981	NFX1	ENSG00000086102	BG109432	chr9	+	33337115	15	33337660	4	0	0	0
JnId_b_61982	NFX1	ENSG00000086102	CB216649	chr9	+	33344890	20	33354007	2	0	0	0
JnId_b_61983	NFX1	ENSG00000086102	AA096274	chr9	+	33354772	22	33356626	1	0	0	0
JnId_b_61984	NFX1	ENSG00000086102	BE542862	chr9	+	33357617	24	33359903	1	0	0	0
JnId_b_61985	AQP3	ENSG00000165272	DA645998	chr9	-	33432209	1	33432298	1	0	0	0
JnId_b_61986	AQP3	ENSG00000165272	DB189659	chr9	-	33432516	2	33432849	1	0	0	0
JnId_b_61987	AQP3	-	DB107460	chr9	-	33432968	3	33433177	1	0	0	
JnId_b_61988	AQP3	ENSG00000165272	DB208295	chr9	-	33432968	3	33433318	1	0	0	0
JnId_b_61989	AQP3	ENSG00000165272	DB208295	chr9	-	33433456	4	33433763	2	0	0	0
JnId_b_61990	NOL6	ENSG00000165271	BE867337	chr9	-	33452811	1	33453030	1	0	0	0
JnId_b_61991	NOL6	ENSG00000165271	CD705952	chr9	-	33453439	3	33453828	3	0	0	0
JnId_b_61992	NOL6	ENSG00000165271	CD705952	chr9	-	33453918	4	33454034	1	0	0	0
JnId_b_61993	NOL6	ENSG00000165271	BU542459	chr9	-	33454159	5	33454876	7	0	0	0
JnId_b_61994	NOL6	ENSG00000165271	-	chr9	-	33454974	6	33455204	1	0	0	
JnId_b_61995	NOL6	ENSG00000165271	BG288398	chr9	-	33455357	7	33455731	3	0	0	0
JnId_b_61996	NOL6	ENSG00000165271	-	chr9	-	33455895	8	33456068	2	0	0	
JnId_b_61997	NOL6	ENSG00000165271	-	chr9	-	33456223	9	33456305	1	0	0	
JnId_b_61998	NOL6	ENSG00000165271	DA125134	chr9	-	33456423	10	33456566	2	0	0	0
JnId_b_61999	NOL6	ENSG00000165271	DA125134	chr9	-	33456707	11	33456909	3	0	0	0
JnId_b_62000	NOL6	ENSG00000165271	DA125134	chr9	-	33456985	12	33457111	3	0	0	0
JnId_b_62001	NOL6	ENSG00000165271	DA125134	chr9	-	33457260	13	33457391	2	0	0	0
JnId_b_62002	NOL6	ENSG00000165271	DA457224	chr9	-	33458143	16	33458318	2	0	0	0
JnId_b_62003	NOL6	ENSG00000165271	DA457224	chr9	-	33458420	17	33458505	2	0	0	0
JnId_b_62004	NOL6	ENSG00000165271	DA457224	chr9	-	33458870	19	33458955	2	0	0	0
JnId_b_62005	NOL6	ENSG00000165271	DA457224	chr9	-	33459119	20	33459204	1	0	0	0
JnId_b_62006	NOL6	ENSG00000165271	-	chr9	-	33459665	22	33460009	1	0	0	
JnId_b_62007	NOL6	ENSG00000165271	DB235795	chr9	-	33460189	23	33462001	4	0	0	0
JnId_b_62008	NOL6	ENSG00000165271	-	chr9	-	33462118	24	33462203	3	0	0	
JnId_b_62009	NOL6	-	DB236840	chr9	-	33462124	2	33462210	2	0	0	
JnId_b_62010	UBE2R2	ENSG00000107341	AA359495	chr9	+	33807932	1	33876878	9	0	0	0
JnId_b_62011	UBE2R2	ENSG00000107341	AA359495	chr9	+	33876965	2	33890171	2	0	0	0
JnId_b_62012	UBE2R2	ENSG00000107341	AA359495	chr9	+	33890269	3	33901961	3	0	0	0
JnId_b_62013	UBE2R2	ENSG00000107341	AA551443	chr9	+	33890269	3	33907015	1	1	1	
JnId_b_62014	UBE2R2	ENSG00000107341	CN427312	chr9	+	33902096	4	33907015	3	0	0	0
JnId_b_62015	UBAP2	ENSG00000137073	CN401112	chr9	-	33912597	1	33912684	2	0	0	0

JnId_b_62016	UBAP2	ENSG000000137073	BQ668439	chr9	-	33912876	2	33912963	7	0	0
JnId_b_62017	UBAP2	ENSG000000137073	CA949907	chr9	-	33913031	3	33913183	2	0	0
JnId_b_62018	UBAP2	ENSG000000137073	BQ668439	chr9	-	33913291	4	33913376	2	0	0
JnId_b_62019	UBAP2	ENSG000000137073	DA087881	chr9	-	33913476	5	33913792	1	0	0
JnId_b_62020	UBAP2	ENSG000000137073	DA087881	chr9	-	33913998	6	33914203	6	0	0
JnId_b_62021	UBAP2	ENSG000000137073	DA087881	chr9	-	33914282	7	33916614	4	0	0
JnId_b_62022	UBAP2	ENSG000000137073	DA087881	chr9	-	33916662	8	33916986	4	0	0
JnId_b_62023	UBAP2	ENSG000000137073	DA087881	chr9	-	33917078	9	33917794	4	0	0
JnId_b_62024	UBAP2	ENSG000000137073	BE264069	chr9	-	33917990	10	33922560	3	0	0
JnId_b_62025	UBAP2	ENSG000000137073	AA256723	chr9	-	33922626	11	33923488	5	0	0
JnId_b_62026	UBAP2	-	AA256723	chr9	-	33923626	1	33924052	1	0	0
JnId_b_62027	UBAP2	ENSG000000137073	DA772708	chr9	-	33923626	12	33925837	7	0	0
JnId_b_62028	UBAP2	ENSG000000137073	DA494639	chr9	-	33925876	13	33931646	3	0	0
JnId_b_62029	UBAP2	ENSG000000137073	CK000952	chr9	-	33933587	15	33934362	2	0	0
JnId_b_62030	UBAP2	ENSG000000137073	CN420224	chr9	-	33934637	16	33938371	2	0	0
JnId_b_62031	UBAP2	ENSG000000137073	BF894928	chr9	-	33938585	17	33943282	2	0	0
JnId_b_62032	UBAP2	ENSG000000137073	DB061681	chr9	-	33943472	18	33946076	4	0	0
JnId_b_62033	UBAP2	ENSG000000137073	BF894928	chr9	-	33943472	18	33950823	2	1	1
JnId_b_62034	UBAP2	ENSG000000137073	DB061681	chr9	-	33946144	19	33950823	1	0	0
JnId_b_62035	UBAP2	ENSG000000137073	DA335696	chr9	-	33953789	21	33961648	2	0	0
JnId_b_62036	UBAP2	ENSG000000137073	DR001329	chr9	-	33963235	23	33976757	3	0	1
JnId_b_62037	UBAP2	ENSG000000137073	DB061681	chr9	-	33976835	25	33978970	1	0	0
JnId_b_62038	UBAP2	ENSG000000137073	-	chr9	-	33979124	26	33986220	1	0	0
JnId_b_62039	UBAP2	ENSG000000137073	-	chr9	-	33986331	27	33988784	1	0	0
JnId_b_62040	UBAP2	ENSG000000137073	DA018932	chr9	-	33988862	28	34007047	1	0	1
JnId_b_62041	UBAP2	ENSG000000137073	DA739692	chr9	-	34001662	29	34007047	1	0	0
JnId_b_62042	WDR40A	ENSG000000198876	BG119344	chr9	-	34078506	1	34079409	4	0	0
JnId_b_62043	WDR40A	ENSG000000198876	BM803684	chr9	-	34079588	2	34083283	8	0	0
JnId_b_62044	WDR40A	ENSG000000198876	BM803684	chr9	-	34083446	3	34086713	5	0	0
JnId_b_62045	WDR40A	ENSG000000198876	BM803684	chr9	-	34086779	4	34088321	6	0	0
JnId_b_62046	WDR40A	ENSG000000198876	BM803684	chr9	-	34088515	5	34096431	5	0	0
JnId_b_62047	WDR40A	ENSG000000198876	BM803684	chr9	-	34096492	6	34097356	5	0	0
JnId_b_62048	WDR40A	ENSG000000198876	BM803684	chr9	-	34097563	7	34115020	5	0	0
JnId_b_62049	WDR40A	ENSG000000198876	CN424795	chr9	-	34115275	8	34116351	6	0	0
JnId_b_62050	UBAP1	ENSG000000165006	DB093726	chr9	+	34169238	1	34210905	1	0	1
JnId_b_62051	UBAP1	ENSG000000165006	-	chr9	+	34210946	3	34224213	1	0	0
JnId_b_62052	UBAP1	ENSG000000165006	DB093726	chr9	+	34224338	4	34231182	2	0	0
JnId_b_62053	UBAP1	ENSG000000165006	BE250070	chr9	+	34232106	5	34239776	1	0	0
JnId_b_62054	C9orf48	ENSG000000186638	DV080193	chr9	-	34247979	3	34249593	2	0	0
JnId_b_62055	C9orf48	ENSG000000186638	DV080193	chr9	-	34253170	5	34259255	1	0	0
JnId_b_62056	C9orf48	ENSG000000186638	BF895212	chr9	-	34280387	9	34287015	1	0	0
JnId_b_62057	-	-	BU660279	chr9	-	34301369	1	34319104	1	0	0
JnId_b_62058	NUDT2	ENSG000000164978	DB483961	chr9	+	34319597	1	34328710	1	0	1
JnId_b_62059	NUDT2	ENSG000000164978	DB483961	chr9	+	34328845	4	34329021	1	0	0
JnId_b_62060	NUDT2	ENSG000000164978	DB483961	chr9	+	34329164	5	34333121	1	0	0
JnId_b_62061	C9orf24	ENSG000000164972	AI150040	chr9	-	34369179	1	34369643	1	0	0
JnId_b_62062	C9orf25	ENSG000000164970	DT220189	chr9	-	34391718	2	34392384	1	0	0
JnId_b_62063	C9orf25	ENSG000000164970	-	chr9	-	34392805	4	34395913	2	0	0
JnId_b_62064	C9orf23	ENSG000000164967	BQ063771	chr9	-	34601329	1	34602060	2	0	0
JnId_b_62065	DCTN3	ENSG000000137100	BM982685	chr9	-	34603868	1	34604038	2	0	0
JnId_b_62066	DCTN3	ENSG000000137100	AA400637	chr9	-	34604098	2	34604706	5	0	0
JnId_b_62067	DCTN3	ENSG000000137100	AA400637	chr9	-	34604765	3	34606026	5	0	0
JnId_b_62068	DCTN3	ENSG000000137100	-	chr9	-	34604765	3	34607881	1	0	1
JnId_b_62069	DCTN3	ENSG000000137100	AA400637	chr9	-	34606110	4	34607881	3	0	1
JnId_b_62070	DCTN3	ENSG000000137100	AA400637	chr9	-	34607968	6	34608672	2	0	0
JnId_b_62071	DCTN3	ENSG000000137100	AA400637	chr9	-	34608757	7	34610365	6	0	0
JnId_b_62072	OPRS1	ENSG000000147955	BX418964	chr9	-	34625855	1	34626993	11	0	0
JnId_b_62073	OPRS1	ENSG000000147955	BG338324	chr9	-	34625855	1	34627216	2	0	1
JnId_b_62074	OPRS1	ENSG000000147955	BX418964	chr9	-	34627086	2	34627216	10	0	0
JnId_b_62075	OPRS1	ENSG000000147955	BX418964	chr9	-	34627417	3	34627543	9	0	0
JnId_b_62076	IL11RA	ENSG000000137070	DA016276	chr9	+	34636783	1	34637085	1	0	0
JnId_b_62077	IL11RA	ENSG000000137070	CD683895	chr9	+	34637564	3	34637653	3	0	0
JnId_b_62078	IL11RA	ENSG000000137070	BI756000	chr9	+	34637702	4	34637828	1	0	0
JnId_b_62079	IL11RA	ENSG000000137070	-	chr9	+	34638168	6	34638330	1	0	0

JnId_b_62080	IL11RA	ENSG000000137070	-	chr9	+	34639078	9	34639406	1	0	0	
JnId_b_62081	GALT	-	AA641694	chr9	+	34639084	2	34639413	1	0	0	
JnId_b_62082	DNAJB5	ENSG000000137094	BX441034	chr9	+	34983441	3	34986261	1	0	0	
JnId_b_62083	DNAJB5	ENSG000000137094	BP421513	chr9	+	34986863	4	34987022	3	0	0	
JnId_b_62084	VCP	ENSG000000165280	AI801747	chr9	-	35047219	1	35047372	6	0	0	
JnId_b_62085	VCP	ENSG000000165280	BM803789	chr9	-	35047527	2	35049060	4	0	0	
JnId_b_62086	VCP	ENSG000000165280	BM803789	chr9	-	35049216	3	35049489	4	0	1	
JnId_b_62087	VCP	ENSG000000165280	BQ883675	chr9	-	35049798	5	35050309	5	0	0	
JnId_b_62088	VCP	ENSG000000165280	DB022071	chr9	-	35050522	6	35050797	9	0	0	
JnId_b_62089	VCP	ENSG000000165280	DB022071	chr9	-	35050920	7	35051011	8	0	0	
JnId_b_62090	VCP	ENSG000000165280	DB022071	chr9	-	35051176	8	35051573	6	0	0	
JnId_b_62091	VCP	ENSG000000165280	BF795449	chr9	-	35051686	9	35051999	5	0	0	
JnId_b_62092	VCP	ENSG000000165280	CR978925	chr9	-	35052135	10	35052213	11	0	0	
JnId_b_62093	VCP	ENSG000000165280	CR978925	chr9	-	35052347	11	35052974	4	0	0	
JnId_b_62094	VCP	ENSG000000165280	-	chr9	-	35053077	12	35054150	16	0	0	
JnId_b_62095	VCP	ENSG000000165280	-	chr9	-	35053077	12	35057887	1	1	1	
JnId_b_62096	VCP	-	CR978925	chr9	-	35053083	1	35054156	12	0	0	
JnId_b_62097	VCP	ENSG000000165280	AL552507	chr9	-	35054282	13	35055247	6	0	0	
JnId_b_62098	VCP	ENSG000000165280	AL555738	chr9	-	35055378	14	35056671	6	0	0	
JnId_b_62099	VCP	ENSG000000165280	AL555738	chr9	-	35056814	15	35057887	6	0	0	
JnId_b_62100	VCP	ENSG000000165280	DB455816	chr9	-	35058060	16	35058247	7	0	0	
JnId_b_62101	VCP	-	DB077408	chr9	-	35058359	1	35061754	1	0	0	
JnId_b_62102	VCP	ENSG000000165280	DB455816	chr9	-	35058359	17	35062333	5	0	0	
JnId_b_62103	FANCG	ENSG000000165281	CK823896	chr9	-	35064213	1	35064367	1	0	0	
JnId_b_62104	FANCG	ENSG000000165281	AW189106	chr9	-	35064461	2	35064925	2	0	0	
JnId_b_62105	FANCG	ENSG000000165281	BQ687743	chr9	-	35064491	2	35064923	3	0	1	
JnId_b_62106	FANCG	ENSG000000165281	BQ687743	chr9	-	35065079	3	35065275	1	0	0	
JnId_b_62107	FANCG	ENSG000000165281	BQ687743	chr9	-	35065322	4	35065461	1	0	0	
JnId_b_62108	FANCG	ENSG000000165281	DB126289	chr9	-	35066867	8	35066967	1	0	0	
JnId_b_62109	FANCG	ENSG000000165281	BX400892	chr9	-	35067098	9	35067260	3	0	0	
JnId_b_62110	FANCG	ENSG000000165281	BX400892	chr9	-	35067396	10	35068137	3	0	0	
JnId_b_62111	FANCG	ENSG000000165281	-	chr9	-	35068340	11	35068601	1	0	0	
JnId_b_62112	FANCG	ENSG000000165281	-	chr9	-	35068733	12	35069147	1	0	0	
JnId_b_62113	FANCG	ENSG000000165281	BX400892	chr9	-	35069238	13	35069437	1	0	0	
JnId_b_62114	PIGO	ENSG000000165282	BU931287	chr9	-	35079447	2	35080062	1	0	0	
JnId_b_62115	PIGO	ENSG000000165282	CN314622	chr9	-	35080277	3	35080462	1	0	0	
JnId_b_62116	PIGO	ENSG000000165282	BQ651478	chr9	-	35080669	4	35081236	1	0	0	
JnId_b_62117	PIGO	ENSG000000165282	BE273942	chr9	-	35083206	6	35083417	1	0	0	
JnId_b_62118	PIGO	ENSG000000165282	BE312721	chr9	-	35083577	7	35083897	1	0	0	
JnId_b_62119	PIGO	ENSG000000165282	BU195561	chr9	-	35084356	9	35085051	2	0	0	
JnId_b_62120	STOML2	ENSG000000165283	BQ013580	chr9	-	35090169	1	35090594	4	0	0	
JnId_b_62121	STOML2	ENSG000000165283	F25715	chr9	-	35090723	2	35090928	8	0	0	
JnId_b_62122	STOML2	ENSG000000165283	BE762700	chr9	-	35091008	2	35091131	5	0	0	
JnId_b_62123	STOML2	ENSG000000165283	BE261988	chr9	-	35091272	3	35091419	5	0	0	
JnId_b_62124	STOML2	ENSG000000165283	-	chr9	-	35091276	3	35091422	8	0	1	
JnId_b_62125	STOML2	ENSG000000165283	BE261988	chr9	-	35091557	4	35091706	4	0	0	
JnId_b_62126	STOML2	ENSG000000165283	BE261988	chr9	-	35091808	5	35091900	9	0	0	
JnId_b_62127	STOML2	ENSG000000165283	BE261988	chr9	-	35091959	6	35092091	4	0	0	
JnId_b_62128	STOML2	ENSG000000165283	BE261988	chr9	-	35092191	7	35092682	9	0	0	
JnId_b_62129	STOML2	ENSG000000165283	DA895735	chr9	-	35092820	8	35093046	6	0	0	
JnId_b_62130	KIAA1539	ENSG00000005238	BG818967	chr9	-	35098734	8	35105956	1	0	0	
JnId_b_62131	KIAA1539	ENSG00000005238	DA708400	chr9	-	35098734	8	35105667	1	0	0	1
JnId_b_62132	TESK1	ENSG000000107140	CV030657	chr9	+	35596102	2	35596233	1	0	0	
JnId_b_62133	TESK1	ENSG000000107140	CV030657	chr9	+	35596282	3	35596833	2	0	0	
JnId_b_62134	TESK1	ENSG000000107140	BP382347	chr9	+	35597406	5	35597578	3	0	0	
JnId_b_62135	TESK1	ENSG000000107140	BQ064824	chr9	+	35597669	6	35597924	2	0	0	
JnId_b_62136	TESK1	ENSG000000107140	BQ064824	chr9	+	35598008	7	35598156	3	0	0	
JnId_b_62137	TESK1	ENSG000000107140	BQ064824	chr9	+	35598246	8	35598391	6	0	0	
JnId_b_62138	TESK1	ENSG000000107140	BQ064824	chr9	+	35598506	9	35598858	4	0	0	
JnId_b_62139	CD72	ENSG000000137101	-	chr9	-	35600297	1	35600598	1	0	0	
JnId_b_62140	CD72	ENSG000000137101	AV746903	chr9	-	35601916	3	35602844	1	0	0	
JnId_b_62141	CD72	ENSG000000137101	BI769264	chr9	-	35606275	5	35606596	4	0	0	
JnId_b_62142	CD72	ENSG000000137101	BI769264	chr9	-	35606686	5	35607172	5	0	0	
JnId_b_62143	CD72	ENSG000000137101	DA955075	chr9	-	35607244	6	35608010	4	0	0	

JnId_b_62144	CD72	ENSG00000137101	DA955075	chr9	-	35608118	7	35608218	2	0	0
JnId_b_62145	CD72	ENSG00000137101	DA934418	chr9	-	35608118	7	35608268	1	0	1
JnId_b_62146	SIT1	ENSG00000137078	BE267986	chr9	-	35640078	1	35640180	13	0	0
JnId_b_62147	SIT1	ENSG00000137078	BE267986	chr9	-	35640242	2	35640353	14	0	0
JnId_b_62148	SIT1	ENSG00000137078	BE267986	chr9	-	35640412	3	35640498	10	0	0
JnId_b_62149	SIT1	ENSG00000137078	BE267986	chr9	-	35640634	4	35640750	14	0	0
JnId_b_62150	CCDC107	ENSG00000159884	DB478749	chr9	+	35648482	1	35648572	2	0	0
JnId_b_62151	C9orf100	ENSG00000137135	-	chr9	-	35652264	3	35652508	1	0	1
JnId_b_62152	C9orf100	ENSG00000137135	BU859114	chr9	-	35652738	5	35652942	2	0	0
JnId_b_62153	C9orf100	ENSG00000137135	BQ428569	chr9	-	35652738	5	35653318	1	1	1
JnId_b_62154	C9orf100	ENSG00000137135	BU859114	chr9	-	35653389	7	35654004	2	0	0
JnId_b_62155	C9orf100	ENSG00000137135	BU859114	chr9	-	35654123	8	35654368	1	0	0
JnId_b_62156	C9orf100	ENSG00000137135	BU859114	chr9	-	35654489	9	35654752	1	0	0
JnId_b_62157	C9orf100	ENSG00000137135	BU859114	chr9	-	35654847	10	35655028	3	0	0
JnId_b_62158	TLN1	ENSG00000137076	BE811093	chr9	-	35687913	1	35688040	6	0	0
JnId_b_62159	TLN1	ENSG00000137076	BE811093	chr9	-	35688169	2	35688319	11	0	0
JnId_b_62160	TLN1	ENSG00000137076	BE385250	chr9	-	35688502	3	35688613	5	0	0
JnId_b_62161	TLN1	ENSG00000137076	BE385250	chr9	-	35688676	4	35688804	7	0	0
JnId_b_62162	TLN1	ENSG00000137076	BQ642042	chr9	-	35688930	5	35689028	4	0	0
JnId_b_62163	TLN1	ENSG00000137076	BQ642042	chr9	-	35689153	6	35689352	3	0	0
JnId_b_62164	TLN1	ENSG00000137076	BQ642042	chr9	-	35689458	7	35689970	14	0	0
JnId_b_62165	TLN1	ENSG00000137076	BQ642042	chr9	-	35690078	8	35690187	5	0	0
JnId_b_62166	TLN1	ENSG00000137076	BP203887	chr9	-	35690373	9	35693556	2	0	0
JnId_b_62167	TLN1	ENSG00000137076	BU151204	chr9	-	35693673	10	35693771	5	0	0
JnId_b_62168	TLN1	ENSG00000137076	DA960792	chr9	-	35693897	11	35693987	4	0	0
JnId_b_62169	TLN1	ENSG00000137076	DA960792	chr9	-	35694171	12	35694328	6	0	0
JnId_b_62170	TLN1	ENSG00000137076	DA960792	chr9	-	35694495	13	35694665	3	0	0
JnId_b_62171	TLN1	ENSG00000137076	BI193677	chr9	-	35694812	14	35695547	7	0	0
JnId_b_62172	TLN1	ENSG00000137076	BI193677	chr9	-	35695667	15	35695746	3	0	0
JnId_b_62173	TLN1	ENSG00000137076	-	chr9	-	35695848	16	35695958	2	0	0
JnId_b_62174	TLN1	ENSG00000137076	BM007442	chr9	-	35696108	17	35696192	4	0	0
JnId_b_62175	TLN1	ENSG00000137076	BM007442	chr9	-	35696363	18	35696446	3	0	0
JnId_b_62176	TLN1	ENSG00000137076	BE728926	chr9	-	35696548	19	35696764	10	0	0
JnId_b_62177	TLN1	ENSG00000137076	BE728926	chr9	-	35696897	20	35697068	3	0	0
JnId_b_62178	TLN1	ENSG00000137076	BE728926	chr9	-	35697250	21	35697344	4	0	0
JnId_b_62179	TLN1	ENSG00000137076	BE728926	chr9	-	35697485	22	35697727	8	0	0
JnId_b_62180	TLN1	ENSG00000137076	BQ335721	chr9	-	35697889	23	35698337	5	0	0
JnId_b_62181	TLN1	ENSG00000137076	AW501381	chr9	-	35698481	24	35700557	3	0	0
JnId_b_62182	TLN1	ENSG00000137076	BE695654	chr9	-	35700680	25	35700793	6	0	0
JnId_b_62183	TLN1	ENSG00000137076	BQ438929	chr9	-	35700883	26	35700985	4	0	0
JnId_b_62184	TLN1	ENSG00000137076	BQ438929	chr9	-	35701079	27	35701251	5	0	0
JnId_b_62185	TLN1	ENSG00000137076	BQ438929	chr9	-	35701391	28	35701591	6	0	0
JnId_b_62186	TLN1	ENSG00000137076	BQ438929	chr9	-	35701789	29	35702001	4	0	0
JnId_b_62187	TLN1	ENSG00000137076	BQ438929	chr9	-	35702121	30	35702831	4	0	0
JnId_b_62188	TLN1	ENSG00000137076	CF136296	chr9	-	35703040	31	35703192	2	0	0
JnId_b_62189	TLN1	ENSG00000137076	CF136296	chr9	-	35703295	32	35703949	8	0	0
JnId_b_62190	TLN1	ENSG00000137076	BQ062713	chr9	-	35704078	33	35704235	3	0	0
JnId_b_62191	TLN1	ENSG00000137076	BI023189	chr9	-	35704370	34	35704570	4	0	1
JnId_b_62192	TLN1	ENSG00000137076	BX457090	chr9	-	35704684	37	35704756	6	0	0
JnId_b_62193	TLN1	ENSG00000137076	AW504694	chr9	-	35704873	38	35705055	7	0	0
JnId_b_62194	TLN1	ENSG00000137076	AW504694	chr9	-	35705184	39	35706386	3	0	0
JnId_b_62195	TLN1	ENSG00000137076	AW504694	chr9	-	35706553	40	35707142	6	0	0
JnId_b_62196	TLN1	ENSG00000137076	BP284962	chr9	-	35707437	41	35707615	1	0	0
JnId_b_62197	TLN1	ENSG00000137076	BP284962	chr9	-	35707783	42	35708808	4	0	0
JnId_b_62198	TLN1	ENSG00000137076	BP284962	chr9	-	35708907	43	35709070	6	0	0
JnId_b_62199	TLN1	ENSG00000137076	BP284962	chr9	-	35709279	44	35709515	5	0	0
JnId_b_62200	TLN1	ENSG00000137076	CN420711	chr9	-	35709624	45	35709736	7	0	0
JnId_b_62201	TLN1	ENSG00000137076	CN420711	chr9	-	35709850	46	35710035	6	0	0
JnId_b_62202	TLN1	ENSG00000137076	BF894126	chr9	-	35710506	48	35710808	1	0	0
JnId_b_62203	TLN1	ENSG00000137076	AA701277	chr9	-	35710910	49	35711644	2	0	0
JnId_b_62204	TLN1	ENSG00000137076	CN420703	chr9	-	35711800	50	35712115	2	0	0
JnId_b_62205	TLN1	ENSG00000137076	BF326794	chr9	-	35712220	51	35712857	4	0	0
JnId_b_62206	TLN1	ENSG00000137076	BF750831	chr9	-	35712918	52	35713948	5	0	0
JnId_b_62207	TLN1	ENSG00000137076	BF750831	chr9	-	35714076	53	35714188	5	0	0

JnId_b_62208	TLN1	ENSG000000137076	BF933552	chr9	-	35714331	54	35714568	7	0	0
JnId_b_62209	TLN1	ENSG000000137076	BF933552	chr9	-	35714721	55	35714826	11	0	0
JnId_b_62210	TLN1	ENSG000000137076	CT000772	chr9	-	35714956	56	35715220	3	0	0
JnId_b_62211	TLN1	ENSG000000137076	CT000772	chr9	-	35715318	57	35715561	5	0	0
JnId_b_62212	TLN1	ENSG000000137076	CT000772	chr9	-	35715724	58	35722071	2	0	0
JnId_b_62213	CREB3	ENSG000000107175	-	chr9	+	35722898	1	35722992	2	0	0
JnId_b_62214	CREB3	ENSG000000107175	BQ675603	chr9	+	35723140	2	35723211	1	0	0
JnId_b_62215	CREB3	ENSG000000107175	BQ675603	chr9	+	35723279	3	35723392	1	0	0
JnId_b_62216	CREB3	ENSG000000107175	BQ675603	chr9	+	35725212	5	35725302	2	0	0
JnId_b_62217	CREB3	ENSG000000107175	BQ641395	chr9	+	35725371	6	35726044	1	0	0
JnId_b_62218	CREB3	ENSG000000107175	BQ641395	chr9	+	35726129	7	35726223	2	0	0
JnId_b_62219	CREB3	ENSG000000107175	-	chr9	+	35726308	8	35726388	1	0	0
JnId_b_62220	GBA2	ENSG00000070610	BE746475	chr9	-	35727936	1	35728033	1	0	0
JnId_b_62221	GBA2	ENSG00000070610	-	chr9	-	35728149	2	35728228	1	0	0
JnId_b_62222	GBA2	ENSG00000070610	BP320969	chr9	-	35728371	2	35728522	1	0	0
JnId_b_62223	GBA2	ENSG00000070610	BG119583	chr9	-	35728629	2	35728748	5	0	0
JnId_b_62224	GBA2	ENSG00000070610	BP320969	chr9	-	35728900	3	35728998	2	0	0
JnId_b_62225	GBA2	ENSG00000070610	BP320969	chr9	-	35729106	4	35729311	3	0	0
JnId_b_62226	GBA2	ENSG00000070610	BM748051	chr9	-	35729416	5	35729624	3	0	0
JnId_b_62227	GBA2	ENSG00000070610	CT002033	chr9	-	35729797	6	35729994	2	0	0
JnId_b_62228	GBA2	ENSG00000070610	-	chr9	-	35730359	8	35730522	1	0	0
JnId_b_62229	GBA2	ENSG00000070610	DA517971	chr9	-	35730625	9	35730821	3	0	0
JnId_b_62230	GBA2	ENSG00000070610	DA517971	chr9	-	35731061	10	35731668	3	0	0
JnId_b_62231	GBA2	ENSG00000070610	DA348285	chr9	-	35731887	11	35734293	1	0	0
JnId_b_62232	GBA2	ENSG00000070610	BX385858	chr9	-	35734409	12	35734611	2	0	0
JnId_b_62233	GBA2	ENSG00000070610	BX385858	chr9	-	35734703	13	35738342	1	0	0
JnId_b_62234	KIAA0258	-	DA107746	chr9	+	35738924	1	35739678	1	0	0
JnId_b_62235	KIAA0258	ENSG000000107185	-	chr9	+	35739405	1	35739733	2	0	0
JnId_b_62236	KIAA0258	ENSG000000107185	DA852422	chr9	+	35739868	2	35740239	1	0	0
JnId_b_62237	KIAA0258	ENSG000000107185	-	chr9	+	35740376	3	35740654	1	0	0
JnId_b_62238	KIAA0258	ENSG000000107185	DA852422	chr9	+	35740738	4	35740836	1	0	0
JnId_b_62239	KIAA0258	ENSG000000107185	AL708304	chr9	+	35740986	5	35741262	1	0	0
JnId_b_62240	KIAA0258	ENSG000000107185	BX451636	chr9	+	35741751	7	35741952	2	0	0
JnId_b_62241	KIAA0258	ENSG000000107185	-	chr9	+	35742142	8	35742647	1	0	0
JnId_b_62242	NPR2	ENSG000000159899	AI114487	chr9	+	35790154	4	35790385	1	0	0
JnId_b_62243	HINT2	ENSG000000137133	W68840	chr9	-	35803142	1	35803262	5	0	0
JnId_b_62244	HINT2	ENSG000000137133	CD673269	chr9	-	35803546	3	35803640	1	0	0
JnId_b_62245	HINT2	ENSG000000137133	BI520209	chr9	-	35803781	1	35804895	1	0	0
JnId_b_62246	RECK	ENSG000000122707	CN481436	chr9	+	36042320	2	36048823	1	0	0
JnId_b_62247	RECK	ENSG000000122707	CN481436	chr9	+	36048898	3	36050115	2	0	0
JnId_b_62248	RECK	ENSG000000122707	DA756687	chr9	+	36095280	14	36097972	1	0	0
JnId_b_62249	CLTA	ENSG000000122705	CF126287	chr9	+	36181270	1	36187547	10	0	0
JnId_b_62250	CLTA	ENSG000000122705	-	chr9	+	36187585	2	36188975	1	0	0
JnId_b_62251	CLTA	ENSG000000122705	CF126287	chr9	+	36194176	4	36201599	7	0	1
JnId_b_62252	GNE	ENSG000000159921	BX485837	chr9	-	36208296	2	36209834	1	0	0
JnId_b_62253	GNE	ENSG000000159921	DA345678	chr9	-	36210017	3	36212773	1	0	0
JnId_b_62254	GNE	ENSG000000159921	BQ366907	chr9	-	36219105	7	36223916	2	0	0
JnId_b_62255	GNE	ENSG000000159921	DB251168	chr9	-	36226981	9	36236027	1	0	0
JnId_b_62256	RNF38	ENSG000000137075	DA400812	chr9	-	36341196	5	36342738	1	0	0
JnId_b_62257	RNF38	ENSG000000137075	CF144065	chr9	-	36342845	6	36343166	1	0	0
JnId_b_62258	RNF38	ENSG000000137075	CF144065	chr9	-	36343328	7	36346299	1	0	0
JnId_b_62259	RNF38	ENSG000000137075	BI828987	chr9	-	36347939	9	36359715	1	0	0
JnId_b_62260	RNF38	ENSG000000137075	BI828987	chr9	-	36359929	10	36365930	2	0	1
JnId_b_62261	MELK	-	CD696259	chr9	+	36563004	1	36570070	1	0	0
JnId_b_62262	MELK	ENSG000000165304	BM835335	chr9	+	36563004	1	36571640	2	0	0
JnId_b_62263	MELK	ENSG000000165304	-	chr9	+	36563004	1	36620295	1	1	1
JnId_b_62264	MELK	-	BE543330	chr9	+	36563195	1	36570070	1	0	0
JnId_b_62265	MELK	-	CD696259	chr9	+	36570152	2	36571641	2	0	0
JnId_b_62266	MELK	ENSG000000165304	-	chr9	+	36571736	2	36573623	1	0	0
JnId_b_62267	MELK	ENSG000000165304	DB114508	chr9	+	36571736	2	36579532	1	1	1
JnId_b_62268	MELK	ENSG000000165304	BM835335	chr9	+	36573709	3	36579532	2	0	0
JnId_b_62269	MELK	ENSG000000165304	-	chr9	+	36584768	5	36587218	1	0	0
JnId_b_62270	MELK	ENSG000000165304	AU124737	chr9	+	36587287	6	36589390	6	0	0
JnId_b_62271	MELK	ENSG000000165304	AU124737	chr9	+	36589483	7	36597571	2	0	0

JnId_b_62272	MELK	ENSG00000165304	AU124737	chr9	+	36597670	8	36620295	3	0	0
JnId_b_62273	MELK	ENSG00000165304	AU124737	chr9	+	36620364	9	36623098	3	0	0
JnId_b_62274	MELK	ENSG00000165304	AU124737	chr9	+	36623197	10	36632993	2	0	0
JnId_b_62275	MELK	ENSG00000165304	BG682772	chr9	+	36633080	11	36641742	3	0	0
JnId_b_62276	MELK	ENSG00000165304	BG105946	chr9	+	36655578	14	36659306	2	0	0
JnId_b_62277	MELK	ENSG00000165304	-	chr9	+	36659403	15	36660994	2	0	0
JnId_b_62278	MELK	ENSG00000165304	BG105946	chr9	+	36664934	17	36667156	1	0	0
JnId_b_62279	PAX5	ENSG00000196092	-	chr9	-	36830633	1	36836839	5	0	0
JnId_b_62280	PAX5	ENSG00000196092	-	chr9	-	36836926	2	36872000	5	0	0
JnId_b_62281	PAX5	ENSG00000196092	-	chr9	-	36872102	3	36913351	4	0	0
JnId_b_62282	PAX5	ENSG00000196092	-	chr9	-	36872102	3	36956545	1	0	1
JnId_b_62283	PAX5	ENSG00000196092	BU899226	chr9	-	36913481	4	36956545	11	0	0
JnId_b_62284	PAX5	ENSG00000196092	AW406299	chr9	-	36956721	5	36992644	4	0	0
JnId_b_62285	PAX5	ENSG00000196092	AW406299	chr9	-	36992773	6	36996469	6	0	0
JnId_b_62286	PAX5	ENSG00000196092	AI762480	chr9	-	36996534	7	37004993	5	0	0
JnId_b_62287	PAX5	ENSG00000196092	AI762480	chr9	-	37005191	8	37010632	5	0	0
JnId_b_62288	LOC401504	-	DB213259	chr9	+	37070031	1	37076665	1	0	0
JnId_b_62289	LOC401504	-	BE397689	chr9	+	37070533	1	37076665	3	0	0
JnId_b_62290	ZCCHC7	ENSG00000147905	-	chr9	+	37110620	1	37116308	1	0	1
JnId_b_62291	ZCCHC7	ENSG00000147905	CD250381	chr9	+	37110624	1	37116308	2	0	1
JnId_b_62292	ZCCHC7	ENSG00000147905	BM468910	chr9	+	37294310	6	37295540	1	0	0
JnId_b_62293	ZCCHC7	ENSG00000147905	BM468910	chr9	+	37317831	8	37339353	4	0	0
JnId_b_62294	ZCCHC7	ENSG00000147905	-	chr9	+	37339449	9	37344706	3	0	0
JnId_b_62295	GRHPR	ENSG00000137106	BQ027933	chr9	+	37412830	1	37414841	9	0	0
JnId_b_62296	GRHPR	ENSG00000137106	DB165408	chr9	+	37414972	2	37415918	8	0	0
JnId_b_62297	GRHPR	ENSG00000137106	DB165408	chr9	+	37415991	3	37416534	13	0	0
JnId_b_62298	GRHPR	ENSG00000137106	BQ027933	chr9	+	37416651	4	37418480	11	0	0
JnId_b_62299	GRHPR	ENSG00000137106	BG765268	chr9	+	37418569	5	37419728	5	0	0
JnId_b_62300	GRHPR	ENSG00000137106	BQ894259	chr9	+	37419833	6	37420507	10	0	0
JnId_b_62301	GRHPR	ENSG00000137106	R83907	chr9	+	37420643	7	37422004	8	0	0
JnId_b_62302	GRHPR	ENSG00000137106	AI803268	chr9	+	37422135	7	37426657	2	0	0
JnId_b_62303	ZBTB5	ENSG00000168795	DA782332	chr9	-	37432552	1	37455211	2	0	0
JnId_b_62304	POLR1E	ENSG00000137054	DA917543	chr9	+	37476120	1	37476699	6	0	0
JnId_b_62305	POLR1E	ENSG00000137054	DA917543	chr9	+	37476803	2	37477859	4	0	0
JnId_b_62306	POLR1E	ENSG00000137054	DA917543	chr9	+	37477936	3	37479311	2	0	0
JnId_b_62307	POLR1E	ENSG00000137054	DA917543	chr9	+	37479397	4	37482653	3	0	0
JnId_b_62308	POLR1E	ENSG00000137054	DA917543	chr9	+	37482712	5	37483555	3	0	0
JnId_b_62309	POLR1E	ENSG00000137054	CN310060	chr9	+	37483700	6	37485165	4	0	0
JnId_b_62310	POLR1E	ENSG00000137054	CN310060	chr9	+	37485273	7	37485886	4	0	0
JnId_b_62311	POLR1E	ENSG00000137054	CN310060	chr9	+	37485983	8	37488087	3	0	0
JnId_b_62312	POLR1E	ENSG00000137054	CN310060	chr9	+	37488221	9	37490836	5	0	0
JnId_b_62313	POLR1E	ENSG00000137054	CN310060	chr9	+	37490918	10	37491709	3	0	0
JnId_b_62314	FBXO10	ENSG00000147912	BQ065406	chr9	-	37511835	4	37512821	2	0	0
JnId_b_62315	FBXO10	ENSG00000147912	BU553915	chr9	-	37512974	5	37515098	1	0	0
JnId_b_62316	FBXO10	ENSG00000147912	-	chr9	-	37527940	9	37531180	2	0	0
JnId_b_62317	RG9MTD3	ENSG00000165275	DA074968	chr9	+	37752114	2	37752573	2	0	0
JnId_b_62318	EXOSC3	ENSG00000107371	-	chr9	-	37770877	1	37773910	1	0	1
JnId_b_62319	EXOSC3	ENSG00000107371	AW968677	chr9	-	37774060	3	37774717	2	0	0
JnId_b_62320	WDR32	ENSG00000122741	AA301984	chr9	+	37791402	1	37809284	1	0	0
JnId_b_62321	WDR32	ENSG00000122741	-	chr9	+	37844979	4	37847237	1	0	0
JnId_b_62322	WDR32	ENSG00000122741	CV026322	chr9	+	37844979	4	37850044	1	0	1
JnId_b_62323	Q8WUP8_HUMAN	ENSG00000204838	-	chr9	-	41938877	1	41944503	3	0	1
JnId_b_62324	-	BU852287	-	chr9	-	42195674	1	42198868	1	0	0
JnId_b_62325	Unknown	ENSG00000170152	BP871893	chr9	-	44932962	1	44993616	1	1	1
JnId_b_62326	Q9BR82	-	-	chr9	+	45332171	1	45447896	1	0	0
JnId_b_62327	-	AI834296	-	chr9	-	68131652	1	68132925	1	0	0
JnId_b_62328	PGM5P1	-	AA516181	chr9	-	68133050	1	68135674	3	0	0
JnId_b_62329	-	W38832	chr9	-	69473149	3	69473253	6	0	0	0
JnId_b_62330	PIP5K1B	ENSG00000107242	DB444244	chr9	+	70623281	5	70627350	1	0	0
JnId_b_62331	PIP5K1B	ENSG00000107242	BM725564	chr9	+	70795993	23	70813182	1	0	0
JnId_b_62332	FXN	ENSG00000165060	N70755	chr9	+	70840683	1	70851120	2	0	0
JnId_b_62333	FXN	ENSG00000165060	N70755	chr9	+	70869771	4	70877347	1	0	0
JnId_b_62334	TJP2	ENSG00000119139	DB145361	chr9	+	70926461	1	70956386	1	0	0
JnId_b_62335	-	DB241316	-	chr9	-	70927849	1	70956387	1	0	0

JnId_b_62336	TJP2	ENSG000000119139	DB145361	chr9	+	71017337	3	71021074	1	0	0
JnId_b_62337	TJP2	ENSG000000119139	DA326873	chr9	+	71021199	4	71022992	4	0	0
JnId_b_62338	TJP2	ENSG000000119139	DA326873	chr9	+	71023095	5	71025622	3	0	0
JnId_b_62339	TJP2	ENSG000000119139	AV649887	chr9	+	71026232	6	71030039	3	0	0
JnId_b_62340	TJP2	ENSG000000119139	AV649887	chr9	+	71030143	7	71030757	3	0	0
JnId_b_62341	TJP2	ENSG000000119139	DB142015	chr9	+	71030911	8	71032500	3	0	0
JnId_b_62342	TJP2	ENSG000000119139	DA270962	chr9	+	71032609	9	71032716	5	0	0
JnId_b_62343	TJP2	ENSG000000119139	DA270962	chr9	+	71032850	10	71033919	5	0	0
JnId_b_62344	TJP2	ENSG000000119139	DA270962	chr9	+	71033986	11	71034817	7	0	0
JnId_b_62345	TJP2	ENSG000000119139	DA270962	chr9	+	71034968	12	71039174	3	0	0
JnId_b_62346	TJP2	ENSG000000119139	DA270962	chr9	+	71039283	13	71040763	6	0	0
JnId_b_62347	TJP2	ENSG000000119139	DA654059	chr9	+	71040974	14	71041684	2	0	0
JnId_b_62348	TJP2	ENSG000000119139	DA654059	chr9	+	71041872	15	71042613	3	0	0
JnId_b_62349	TJP2	ENSG000000119139	DA654059	chr9	+	71043525	17	71044672	2	0	0
JnId_b_62350	TJP2	ENSG000000119139	BF744796	chr9	+	71044883	18	71051425	2	0	0
JnId_b_62351	TJP2	ENSG000000119139	BF744796	chr9	+	71051526	19	71052747	7	0	0
JnId_b_62352	TJP2	ENSG000000119139	CN287531	chr9	+	71052960	20	71054110	7	0	0
JnId_b_62353	TJP2	ENSG000000119139	CN287531	chr9	+	71054221	21	71055770	3	0	0
JnId_b_62354	TJP2	ENSG000000119139	- chr9	+	71056100	22	71057550	2	0	0	
JnId_b_62355	TJP2	ENSG000000119139	AW950623	chr9	+	71057636	23	71058944	10	0	0
JnId_b_62356	PTAR1	ENSG000000188647	- chr9	-	71523304	1	71528061	1	0	0	
JnId_b_62357	PTAR1	ENSG000000188647	DA413717	chr9	-	71523420	1	71528061	2	0	1
JnId_b_62358	PTAR1	ENSG000000188647	- chr9	-	71538990	4	71564588	1	0	1	
JnId_b_62359	PTAR1	ENSG000000188647	- chr9	-	71546594	5	71555516	1	0	0	
JnId_b_62360	SMC5	ENSG000000198887	DA813769	chr9	+	72063999	1	72069039	1	0	0
JnId_b_62361	SMC5	ENSG000000198887	- chr9	+	72069181	2	72072658	1	0	0	
JnId_b_62362	SMC5	ENSG000000198887	DA813769	chr9	+	72072711	3	72082045	2	0	0
JnId_b_62363	SMC5	ENSG000000198887	- chr9	+	72072711	3	72128218	1	1	1	
JnId_b_62364	SMC5	ENSG000000198887	DW439756	chr9	+	72082208	4	72083226	1	0	0
JnId_b_62365	SMC5	ENSG000000198887	- chr9	+	72085635	6	72087157	1	0	0	
JnId_b_62366	SMC5	ENSG000000198887	- chr9	+	72087319	7	72090935	1	0	0	
JnId_b_62367	SMC5	ENSG000000198887	BE835430	chr9	+	72091007	8	72102701	1	0	0
JnId_b_62368	SMC5	ENSG000000198887	BM468301	chr9	+	72102957	9	72104781	2	0	0
JnId_b_62369	SMC5	ENSG000000198887	BM468301	chr9	+	72104936	10	72109982	1	0	0
JnId_b_62370	SMC5	ENSG000000198887	CR974741	chr9	+	72110096	11	72119477	1	0	1
JnId_b_62371	SMC5	ENSG000000198887	AA621467	chr9	+	72128879	18	72148879	2	0	0
JnId_b_62372	SMC5	ENSG000000198887	AA621467	chr9	+	72149005	19	72151340	1	0	0
JnId_b_62373	SMC5	ENSG000000198887	DB230660	chr9	+	72151897	21	72152348	2	0	0
JnId_b_62374	SMC5	ENSG000000198887	DA214934	chr9	+	72152453	22	72152654	1	0	0
JnId_b_62375	FAM108B1	ENSG000000107362	AI191469	chr9	-	73679819	4	73715369	1	0	0
JnId_b_62376	C9orf85	ENSG000000155621	DW412845	chr9	+	73716572	1	73751741	3	0	1
JnId_b_62377	ZFAND5	ENSG000000107372	BG260994	chr9	-	74160837	1	74161666	1	0	0
JnId_b_62378	ZFAND5	ENSG000000107372	- chr9	-	74164957	4	74165363	2	0	0	
JnId_b_62379	ZFAND5	ENSG000000107372	AI299595	chr9	-	74165523	5	74168205	2	0	0
JnId_b_62380	ZFAND5	ENSG000000107372	DA036936	chr9	-	74165523	5	74169431	2	0	1
JnId_b_62381	ZFAND5	ENSG000000107372	AI299595	chr9	-	74168342	6	74169431	1	0	1
JnId_b_62382	C9orf40	ENSG000000135045	BI755664	chr9	-	76752942	1	76756921	2	0	0
JnId_b_62383	C9orf41	ENSG000000156017	BI668541	chr9	-	76788604	1	76789642	3	0	0
JnId_b_62384	C9orf41	ENSG000000156017	BQ722426	chr9	-	76801296	3	76803333	1	0	0
JnId_b_62385	C9orf41	ENSG000000156017	BQ722426	chr9	-	76804606	5	76821003	2	0	0
JnId_b_62386	C9orf41	ENSG000000156017	BI559609	chr9	-	76822184	7	76832747	2	0	1
JnId_b_62387	C9orf95	ENSG000000106733	- chr9	-	76871576	2	76873731	1	0	0	
JnId_b_62388	C9orf95	ENSG000000106733	BQ575019	chr9	-	76873838	3	76874477	2	0	0
JnId_b_62389	C9orf95	ENSG000000106733	- chr9	-	76874549	3	76874630	2	0	0	
JnId_b_62390	C9orf95	ENSG000000106733	BM018857	chr9	-	76874778	3	76881894	1	0	0
JnId_b_62391	C9orf95	ENSG000000106733	BP264460	chr9	-	76883318	6	76887822	1	0	0
JnId_b_62392	OSTF1	ENSG000000134996	AA283693	chr9	+	76893462	1	76922239	3	0	0
JnId_b_62393	OSTF1	ENSG000000134996	AA283693	chr9	+	76932355	3	76935313	4	0	0
JnId_b_62394	OSTF1	ENSG000000134996	- chr9	+	76935377	4	76936505	1	0	0	
JnId_b_62395	OSTF1	ENSG000000134996	- chr9	+	76936559	5	76938029	1	0	0	
JnId_b_62396	OSTF1	ENSG000000134996	BE697863	chr9	+	76938137	6	76939081	1	0	0
JnId_b_62397	OSTF1	ENSG000000134996	BE697863	chr9	+	76939131	7	76942273	2	0	0
JnId_b_62398	OSTF1	ENSG000000134996	- chr9	+	76942352	8	76945569	1	0	0	
JnId_b_62399	GCNT1	ENSG000000187210	DA312396	chr9	+	78264913	2	78305651	1	0	0

JnId_b_62400	GCNT1	ENSG00000187210	DB057734	chr9	+	78305797	3	78306974	2	0	0
JnId_b_62401	VPS13A	ENSG00000197969	-	chr9	+	78982540	1	79004680	1	0	0
JnId_b_62402	VPS13A	ENSG00000197969	-	chr9	+	79006143	3	79010048	1	0	0
JnId_b_62403	VPS13A	ENSG00000197969	BF898302	chr9	+	79010144	4	79010713	1	0	0
JnId_b_62404	VPS13A	ENSG00000197969	BF898302	chr9	+	79010815	5	79014158	2	0	0
JnId_b_62405	VPS13A	ENSG00000197969	-	chr9	+	79010815	5	79015351	1	1	1
JnId_b_62406	VPS13A	ENSG00000197969	BE048433	chr9	+	79014268	6	79015351	4	0	0
JnId_b_62407	VPS13A	ENSG00000197969	-	chr9	+	79017764	8	79017969	1	0	0
JnId_b_62408	VPS13A	ENSG00000197969	-	chr9	+	79026092	13	79030661	1	0	0
JnId_b_62409	VPS13A	ENSG00000197969	DA094250	chr9	+	79057088	22	79064821	1	0	0
JnId_b_62410	VPS13A	ENSG00000197969	-	chr9	+	79078100	24	79080233	1	0	0
JnId_b_62411	VPS13A	ENSG00000197969	DA957603	chr9	+	79084974	27	79086603	1	0	0
JnId_b_62412	VPS13A	ENSG00000197969	DA957603	chr9	+	79086662	28	79086856	1	0	0
JnId_b_62413	VPS13A	ENSG00000197969	-	chr9	+	79100582	33	79107650	1	0	0
JnId_b_62414	VPS13A	ENSG00000197969	BX955977	chr9	+	79118855	36	79119230	1	0	0
JnId_b_62415	VPS13A	ENSG00000197969	CX869702	chr9	+	79123327	41	79124307	1	0	0
JnId_b_62416	VPS13A	ENSG00000197969	BI461030	chr9	+	79126063	43	79126226	4	0	0
JnId_b_62417	VPS13A	ENSG00000197969	BI461030	chr9	+	79126482	44	79127802	1	0	0
JnId_b_62418	VPS13A	ENSG00000197969	DA113428	chr9	+	79144647	48	79144913	1	0	0
JnId_b_62419	VPS13A	ENSG00000197969	DA027689	chr9	+	79145286	50	79148888	1	0	0
JnId_b_62420	VPS13A	ENSG00000197969	DA961760	chr9	+	79161603	55	79162427	1	0	0
JnId_b_62421	VPS13A	ENSG00000197969	-	chr9	+	79163174	57	79164068	1	0	0
JnId_b_62422	VPS13A	ENSG00000197969	BF349668	chr9	+	79164138	58	79165271	2	0	0
JnId_b_62423	VPS13A	ENSG00000197969	BF349668	chr9	+	79165377	59	79170195	1	0	0
JnId_b_62424	VPS13A	ENSG00000197969	-	chr9	+	79172872	62	79174034	1	0	0
JnId_b_62425	VPS13A	ENSG00000197969	BU902765	chr9	+	79175068	64	79175150	2	0	0
JnId_b_62426	VPS13A	ENSG00000197969	AV722064	chr9	+	79175314	65	79175625	3	0	0
JnId_b_62427	VPS13A	ENSG00000197969	AV722064	chr9	+	79175671	66	79175761	1	0	0
JnId_b_62428	VPS13A	ENSG00000197969	BF800001	chr9	+	79186823	68	79187014	2	0	0
JnId_b_62429	VPS13A	ENSG00000197969	-	chr9	+	79186823	68	79212268	1	1	1
JnId_b_62430	CEP78	ENSG00000148019	CN421537	chr9	+	80044931	2	80045027	2	0	0
JnId_b_62431	CEP78	ENSG00000148019	-	chr9	+	80044931	2	80070107	1	1	1
JnId_b_62432	CEP78	ENSG00000148019	-	chr9	+	80045100	3	80046431	1	0	0
JnId_b_62433	CEP78	ENSG00000148019	DA935092	chr9	+	80046535	4	80048197	1	0	0
JnId_b_62434	CEP78	ENSG00000148019	DA935092	chr9	+	80048372	5	80051404	1	0	0
JnId_b_62435	CEP78	ENSG00000148019	DA935092	chr9	+	80051518	6	80053026	1	0	0
JnId_b_62436	CEP78	ENSG00000148019	BG287960	chr9	+	80056779	9	80057967	2	0	0
JnId_b_62437	CEP78	ENSG00000148019	-	chr9	+	80059700	11	80067642	1	0	0
JnId_b_62438	CEP78	ENSG00000148019	BM740176	chr9	+	80069052	13	80070107	1	0	0
JnId_b_62439	PSAT1	ENSG00000135069	-	chr9	+	80102006	1	80105337	2	0	0
JnId_b_62440	PSAT1	ENSG00000135069	-	chr9	+	80105398	2	80106689	1	0	0
JnId_b_62441	PSAT1	ENSG00000135069	-	chr9	+	80111222	5	80113149	2	0	0
JnId_b_62442	PSAT1	ENSG00000135069	-	chr9	+	80113319	6	80122411	2	0	0
JnId_b_62443	TLE4	ENSG00000106829	DB454356	chr9	+	81377570	1	81378423	1	0	1
JnId_b_62444	TLE4	ENSG00000106829	DB454356	chr9	+	81379671	4	81380867	4	0	0
JnId_b_62445	TLE4	ENSG00000106829	AA811531	chr9	+	81417453	6	81432108	1	0	0
JnId_b_62446	TLE4	ENSG00000106829	BI562063	chr9	+	81432183	7	81457327	1	0	1
JnId_b_62447	TLE4	ENSG00000106829	DB050361	chr9	+	81509637	14	81510623	4	0	0
JnId_b_62448	TLE4	ENSG00000106829	DB050361	chr9	+	81510677	15	81511481	2	0	0
JnId_b_62449	TLE4	ENSG00000106829	-	chr9	+	81511634	16	81512852	1	0	1
JnId_b_62450	TLE4	ENSG00000106829	DB050361	chr9	+	81512985	18	81513327	5	0	0
JnId_b_62451	TLE4	ENSG00000106829	BX348971	chr9	+	81513521	19	81514357	1	0	0
JnId_b_62452	TLE4	ENSG00000106829	AL043479	chr9	+	81523706	21	81524780	1	0	0
JnId_b_62453	TLE4	ENSG00000106829	AV709383	chr9	+	81525028	22	81526475	1	0	0
JnId_b_62454	TLE4	ENSG00000106829	DB523202	chr9	+	81526623	23	81527185	1	0	0
JnId_b_62455	TLE4	ENSG00000106829	DB522823	chr9	+	81527336	24	81527693	1	0	0
JnId_b_62456	TLE4	ENSG00000106829	DB522823	chr9	+	81527770	25	81529771	2	0	0
JnId_b_62457	UBQLN1	ENSG00000135018	DB549463	chr9	-	85466674	1	85468609	1	0	0
JnId_b_62458	UBQLN1	ENSG00000135018	DB549463	chr9	-	85468778	2	85469764	5	0	0
JnId_b_62459	UBQLN1	ENSG00000135018	AW995342	chr9	-	85469880	3	85471084	7	0	0
JnId_b_62460	UBQLN1	ENSG00000135018	DA737186	chr9	-	85471168	4	85473919	1	0	0
JnId_b_62461	UBQLN1	ENSG00000135018	CD674928	chr9	-	85474062	5	85482461	10	0	0
JnId_b_62462	UBQLN1	ENSG00000135018	BF772752	chr9	-	85482696	6	85483175	2	0	0
JnId_b_62463	UBQLN1	ENSG00000135018	BF772752	chr9	-	85483334	7	85484509	4	0	0

JnId_b_62464	UBQLN1	ENSG00000135018	DA709008	chr9	-	85484772	8	85487685	4	0	0
JnId_b_62465	UBQLN1	ENSG00000135018	DA709008	chr9	-	85487801	9	85490738	7	0	0
JnId_b_62466	UBQLN1	ENSG00000135018	DA733578	chr9	-	85490890	10	85512234	6	0	0
JnId_b_62467	C9orf64	ENSG00000165118	BI088156	chr9	-	85760375	4	85760898	1	0	0
JnId_b_62468	HNRPK	ENSG00000165119	-	chr9	-	85775066	2	85775471	2	0	0
JnId_b_62469	HNRPK	ENSG00000165119	BG989956	chr9	-	85776091	5	85776406	7	0	0
JnId_b_62470	HNRPK	ENSG00000165119	-	chr9	-	85776924	7	85777578	1	0	0
JnId_b_62471	HNRPK	ENSG00000165119	-	chr9	-	85778708	10	85779251	1	0	0
JnId_b_62472	HNRPK	ENSG00000165119	-	chr9	-	85779324	11	85780196	2	0	0
JnId_b_62473	HNRPK	ENSG00000165119	-	chr9	-	85781786	13	85782423	6	0	0
JnId_b_62474	HNRPK	ENSG00000165119	-	chr9	-	85782521	14	85782929	1	0	0
JnId_b_62475	HNRPK	ENSG00000165119	DA620377	chr9	-	85783187	16	85784888	25	0	0
JnId_b_62476	HNRPK	ENSG00000165119	-	chr9	-	85783187	2	85784853	5	0	0
JnId_b_62477	HNRPK	ENSG00000165119	CD688735	chr9	-	85783187	16	85785237	9	0	1
JnId_b_62478	RM11	ENSG00000178966	BE748182	chr9	+	85785626	1	85804443	1	0	0
JnId_b_62479	RM11	ENSG00000178966	CX786978	chr9	+	85785739	2	85793063	1	0	0
JnId_b_62480	RM11	ENSG00000178966	DB163418	chr9	+	85785739	1	85804443	1	0	1
JnId_b_62481	RM11	ENSG00000178966	CN259082	chr9	+	85804532	2	85805685	2	0	0
JnId_b_62482	AGTPBP1	ENSG00000135049	BQ435736	chr9	-	87352021	1	87380049	2	0	0
JnId_b_62483	AGTPBP1	ENSG00000135049	BQ435736	chr9	-	87390329	4	87391565	1	0	0
JnId_b_62484	AGTPBP1	ENSG00000135049	BU195660	chr9	-	87401184	9	87423717	1	0	0
JnId_b_62485	AGTPBP1	ENSG00000135049	BU195660	chr9	-	87423866	10	87423949	1	0	0
JnId_b_62486	AGTPBP1	ENSG00000135049	BU195660	chr9	-	87424036	11	87425936	2	0	0
JnId_b_62487	AGTPBP1	ENSG00000135049	BU195660	chr9	-	87426020	12	87437396	1	0	0
JnId_b_62488	AGTPBP1	ENSG00000135049	CN354120	chr9	-	87438109	13	87447561	1	0	0
JnId_b_62489	AGTPBP1	ENSG00000135049	DA502701	chr9	-	87451153	15	87459877	1	0	0
JnId_b_62490	AGTPBP1	ENSG00000135049	-	chr9	-	87459935	16	87462169	1	0	0
JnId_b_62491	AGTPBP1	ENSG00000135049	AW500935	chr9	-	87474313	19	87477284	2	0	0
JnId_b_62492	AGTPBP1	ENSG00000135049	DA413793	chr9	-	87477416	20	87482170	1	0	0
JnId_b_62493	AGTPBP1	ENSG00000135049	DA413793	chr9	-	87482317	21	87483069	1	0	0
JnId_b_62494	AGTPBP1	ENSG00000135049	DA413793	chr9	-	87483133	22	87486002	1	0	0
JnId_b_62495	AGTPBP1	ENSG00000135049	-	chr9	-	87497548	24	87517236	1	0	0
JnId_b_62496	MAK10	ENSG00000135040	DB040160	chr9	+	87746008	1	87746889	1	0	1
JnId_b_62497	MAK10	ENSG00000135040	DN992212	chr9	+	87746609	2	87746889	1	0	0
JnId_b_62498	MAK10	ENSG00000135040	DN992212	chr9	+	87747018	3	87761094	1	0	0
JnId_b_62499	MAK10	ENSG00000135040	DN992212	chr9	+	87763321	5	87764527	2	0	0
JnId_b_62500	MAK10	ENSG00000135040	DN992212	chr9	+	87764602	6	87766747	2	0	0
JnId_b_62501	MAK10	ENSG00000135040	BP217765	chr9	+	87779892	10	87781419	1	0	0
JnId_b_62502	MAK10	ENSG00000135040	DB193862	chr9	+	87782181	12	87783001	1	0	0
JnId_b_62503	MAK10	ENSG00000135040	DB193862	chr9	+	87812199	17	87814599	1	0	0
JnId_b_62504	MAK10	ENSG00000135040	-	chr9	+	87814666	18	87817780	1	0	0
JnId_b_62505	MAK10	ENSG00000135040	BF172850	chr9	+	87817879	19	87818453	1	0	0
JnId_b_62506	MAK10	ENSG00000135040	N31770	chr9	+	87821410	21	87822232	1	0	0
JnId_b_62507	MAK10	ENSG00000135040	N31770	chr9	+	87823130	23	87823433	1	0	0
JnId_b_62508	ZCCHC6	ENSG00000083223	BF352623	chr9	-	88103565	30	88106010	1	0	0
JnId_b_62509	ZCCHC6	ENSG00000083223	CB160822	chr9	-	88106336	2	88107820	7	0	0
JnId_b_62510	ZCCHC6	ENSG00000083223	BP262349	chr9	-	88109682	4	88109926	3	0	0
JnId_b_62511	ZCCHC6	ENSG00000083223	BE004748	chr9	-	88113341	6	88113946	2	0	0
JnId_b_62512	ZCCHC6	ENSG00000083223	CV575882	chr9	-	88114752	9	88115440	1	0	0
JnId_b_62513	ZCCHC6	ENSG00000083223	DA358237	chr9	-	88115544	10	88121953	1	0	0
JnId_b_62514	ZCCHC6	ENSG00000083223	DA358237	chr9	-	88122011	11	88123692	2	0	0
JnId_b_62515	ZCCHC6	ENSG00000083223	DA358237	chr9	-	88123793	12	88124318	1	0	0
JnId_b_62516	ZCCHC6	ENSG00000083223	DA358237	chr9	-	88124405	13	88127059	1	0	0
JnId_b_62517	ZCCHC6	ENSG00000083223	-	chr9	-	88128695	15	88130068	1	0	0
JnId_b_62518	ZCCHC6	ENSG00000083223	CF597094	chr9	-	88130249	16	88133074	1	0	1
JnId_b_62519	ZCCHC6	ENSG00000083223	EB362405	chr9	-	88133227	18	88142153	1	0	0
JnId_b_62520	ZCCHC6	ENSG00000083223	BU618655	chr9	-	88142273	19	88143557	1	0	0
JnId_b_62521	ZCCHC6	ENSG00000083223	H62645	chr9	-	88143684	20	88144770	2	0	0
JnId_b_62522	ZCCHC6	ENSG00000083223	H62645	chr9	-	88144840	21	88145736	1	0	0
JnId_b_62523	ZCCHC6	ENSG00000083223	CA424334	chr9	-	88145788	22	88147809	1	0	0
JnId_b_62524	ZCCHC6	ENSG00000083223	CN419677	chr9	-	88147898	23	88149711	1	0	0
JnId_b_62525	ZCCHC6	ENSG00000083223	EB362405	chr9	-	88149889	24	88150403	2	0	0
JnId_b_62526	ZCCHC6	ENSG00000083223	CN419677	chr9	-	88150520	25	88151033	5	0	0
JnId_b_62527	ZCCHC6	ENSG00000083223	BX404550	chr9	-	88151215	26	88157414	4	0	0

JnId_b_62528	ZCCHC6	ENSG00000083223	BM549781	chr9	-	88157965	27	88159005	5	0	0
JnId_b_62529	CCRK	ENSG00000156345	BI461940	chr9	-	89775632	5	89775881	1	0	0
JnId_b_62530	SPIN1	ENSG00000106723	DB455511	chr9	+	90193273	1	90220341	1	0	0
JnId_b_62531	SPIN1	ENSG00000106723	DA408672	chr9	+	90231326	2	90253675	1	0	0
JnId_b_62532	SPIN1	ENSG00000106723	DA408672	chr9	+	90253724	3	90267230	3	0	0
JnId_b_62533	SPIN1	ENSG00000106723	DA714314	chr9	+	90253724	3	90273106	1	1	1
JnId_b_62534	SPIN1	ENSG00000106723	BM710692	chr9	+	90267484	4	90273106	3	0	0
JnId_b_62535	CKS2	ENSG00000123975	-	chr9	+	91116086	1	91119904	6	0	0
JnId_b_62536	SECISBP2	ENSG00000187742	DA324480	chr9	+	91123347	1	91124386	2	0	0
JnId_b_62537	SECISBP2	ENSG00000187742	DA324480	chr9	+	91124532	2	91130161	3	0	0
JnId_b_62538	SECISBP2	ENSG00000187742	BM810842	chr9	+	91130411	3	91130631	2	0	0
JnId_b_62539	SECISBP2	ENSG00000187742	BM810842	chr9	+	91130773	4	91133394	4	0	0
JnId_b_62540	SECISBP2	ENSG00000187742	CX787609	chr9	+	91133621	5	91137642	3	0	0
JnId_b_62541	SECISBP2	ENSG00000187742	CX787609	chr9	+	91137721	6	91139371	1	0	0
JnId_b_62542	SECISBP2	ENSG00000187742	CX787609	chr9	+	91139465	7	91143192	1	0	0
JnId_b_62543	SECISBP2	ENSG00000187742	-	chr9	+	91143315	8	91144598	1	0	0
JnId_b_62544	SECISBP2	ENSG00000187742	CX787609	chr9	+	91144688	9	91146081	4	0	0
JnId_b_62545	SECISBP2	ENSG00000187742	CX787609	chr9	+	91146214	10	91151616	11	0	0
JnId_b_62546	SECISBP2	ENSG00000187742	BF090555	chr9	+	91151783	11	91152813	3	0	0
JnId_b_62547	SECISBP2	ENSG00000187742	BF090555	chr9	+	91152949	12	91154510	2	0	0
JnId_b_62548	SECISBP2	ENSG00000187742	BF090555	chr9	+	91154664	13	91155366	3	0	0
JnId_b_62549	SECISBP2	ENSG00000187742	W58640	chr9	+	91155587	14	91162145	2	0	0
JnId_b_62550	SECISBP2	ENSG00000187742	BU164298	chr9	+	91162300	15	91162733	1	0	0
JnId_b_62551	SECISBP2	ENSG00000187742	BE178354	chr9	+	91162926	16	91163455	2	0	0
JnId_b_62552	SEMA4D	ENSG00000187764	BP348794	chr9	-	91186081	3	91191101	1	0	0
JnId_b_62553	SEMA4D	ENSG00000187764	BP348794	chr9	-	91191217	4	91192120	1	0	0
JnId_b_62554	SEMA4D	ENSG00000187764	CR993039	chr9	-	91192343	5	91193370	2	0	0
JnId_b_62555	SEMA4D	ENSG00000187764	CR993039	chr9	-	91193527	6	91193606	1	0	0
JnId_b_62556	SEMA4D	ENSG00000187764	CR993039	chr9	-	91193782	7	91195998	4	0	0
JnId_b_62557	SEMA4D	-	CF136971	chr9	-	91210434	1	91210530	1	0	0
JnId_b_62558	SYK	ENSG00000165025	BE269364	chr9	+	92603996	1	92645960	1	0	1
JnId_b_62559	SYK	ENSG00000165025	CF135351	chr9	+	92604142	3	92645961	1	0	0
JnId_b_62560	SYK	ENSG00000165025	DA960549	chr9	+	92646418	4	92647536	10	0	0
JnId_b_62561	SYK	ENSG00000165025	BG684815	chr9	+	92647697	5	92664308	13	0	0
JnId_b_62562	SYK	ENSG00000165025	BG684815	chr9	+	92664447	6	92666691	7	0	0
JnId_b_62563	SYK	ENSG00000165025	R59656	chr9	+	92666770	7	92667150	9	0	0
JnId_b_62564	SYK	ENSG00000165025	AW965810	chr9	+	92667200	8	92669233	3	0	0
JnId_b_62565	SYK	ENSG00000165025	AW965810	chr9	+	92669302	9	92676306	12	0	0
JnId_b_62566	SYK	ENSG00000165025	AW965810	chr9	+	92676394	10	92676774	5	0	0
JnId_b_62567	SYK	ENSG00000165025	BX363731	chr9	+	92676952	11	92679673	3	0	0
JnId_b_62568	SYK	ENSG00000165025	BP300087	chr9	+	92679883	12	92680866	7	0	0
JnId_b_62569	SYK	ENSG00000165025	CB160759	chr9	+	92681056	13	92689851	6	0	0
JnId_b_62570	SYK	ENSG00000165025	CB160759	chr9	+	92689992	14	92690617	9	0	0
JnId_b_62571	SYK	ENSG00000165025	CB160759	chr9	+	92690730	15	92697630	4	0	0
JnId_b_62572	AUH	ENSG00000148090	CN278826	chr9	-	93098180	5	93100086	1	0	0
JnId_b_62573	AUH	ENSG00000148090	AI824270	chr9	-	93100179	6	93127420	1	0	0
JnId_b_62574	AUH	ENSG00000148090	-	chr9	-	93100179	6	93157985	1	0	1
JnId_b_62575	NFIL3	ENSG00000165030	BQ686697	chr9	-	93213009	1	93225742	2	0	0
JnId_b_62576	ROR2	ENSG00000169071	-	chr9	-	93527210	5	93528643	1	0	0
JnId_b_62577	SPTLC1	ENSG00000090054	CB216099	chr9	-	93834661	1	93836912	3	0	0
JnId_b_62578	SPTLC1	ENSG00000090054	BP292855	chr9	-	93849371	5	93849715	3	0	0
JnId_b_62579	SPTLC1	ENSG00000090054	BP292855	chr9	-	93857597	8	93861281	2	0	0
JnId_b_62580	SPTLC1	ENSG00000090054	BQ787775	chr9	-	93861411	9	93870068	3	0	0
JnId_b_62581	SPTLC1	ENSG00000090054	BQ787775	chr9	-	93882191	12	93882972	3	0	0
JnId_b_62582	SPTLC1	ENSG00000090054	BQ787775	chr9	-	93883066	13	93910842	4	0	0
JnId_b_62583	IARS	ENSG00000196305	BM748630	chr9	-	94012992	1	94024622	9	0	0
JnId_b_62584	IARS	ENSG00000196305	BM748630	chr9	-	94024775	2	94025448	11	0	0
JnId_b_62585	IARS	ENSG00000196305	-	chr9	-	94024775	2	94065071	1	1	1
JnId_b_62586	IARS	ENSG00000196305	CD677196	chr9	-	94025592	3	94031103	7	0	0
JnId_b_62587	IARS	ENSG00000196305	CD677196	chr9	-	94031229	4	94042958	17	0	1
JnId_b_62588	IARS	ENSG00000196305	CD677196	chr9	-	94043064	6	94044256	5	0	0
JnId_b_62589	IARS	ENSG00000196305	CD677196	chr9	-	94044433	7	94045318	6	0	0
JnId_b_62590	IARS	ENSG00000196305	BM931004	chr9	-	94045414	8	94047061	10	0	0
JnId_b_62591	IARS	ENSG00000196305	BM931004	chr9	-	94047174	9	94049479	21	0	0

JnId_b_62592	IARS	ENSG00000196305	DA199037	chr9	-	94049654	10	94051960	3	0	0
JnId_b_62593	IARS	ENSG00000196305	DA199037	chr9	-	94052044	11	94052289	4	0	0
JnId_b_62594	IARS	ENSG00000196305	DA199037	chr9	-	94052392	12	94052815	13	0	0
JnId_b_62595	IARS	ENSG00000196305	DA199037	chr9	-	94052937	13	94053910	11	0	0
JnId_b_62596	IARS	ENSG00000196305	DA199037	chr9	-	94053988	14	94055464	4	0	0
JnId_b_62597	IARS	ENSG00000196305	DA199037	chr9	-	94055556	15	94058782	6	0	0
JnId_b_62598	IARS	ENSG00000196305	DA552131	chr9	-	94058903	16	94060956	5	0	0
JnId_b_62599	IARS	ENSG00000196305	DA552131	chr9	-	94061101	17	94062253	6	0	0
JnId_b_62600	IARS	ENSG00000196305	CD625016	chr9	-	94062337	18	94065071	19	0	0
JnId_b_62601	IARS	ENSG00000196305	CD625016	chr9	-	94065158	19	94067031	16	0	0
JnId_b_62602	IARS	ENSG00000196305	CD625016	chr9	-	94067226	20	94067582	16	0	0
JnId_b_62603	IARS	ENSG00000196305	CD625016	chr9	-	94067656	21	94070276	13	0	0
JnId_b_62604	IARS	ENSG00000196305	CD625016	chr9	-	94070403	22	94071987	10	0	0
JnId_b_62605	IARS	ENSG00000196305	BG388111	chr9	-	94072086	23	94073087	5	0	0
JnId_b_62606	IARS	ENSG00000196305	-	chr9	-	94072086	23	94082848	1	1	1
JnId_b_62607	IARS	ENSG00000196305	BG388111	chr9	-	94073179	24	94073635	7	0	0
JnId_b_62608	IARS	ENSG00000196305	BG388111	chr9	-	94073758	25	94076528	12	0	0
JnId_b_62609	IARS	ENSG00000196305	BG388111	chr9	-	94076624	26	94079965	7	0	0
JnId_b_62610	IARS	ENSG00000196305	BG388111	chr9	-	94080026	27	94080301	10	0	0
JnId_b_62611	IARS	ENSG00000196305	BG388111	chr9	-	94080389	28	94082848	9	0	0
JnId_b_62612	IARS	ENSG00000196305	BQ292270	chr9	-	94082996	29	94087824	16	0	0
JnId_b_62613	IARS	ENSG00000196305	DA321651	chr9	-	94087942	30	94088638	9	0	0
JnId_b_62614	IARS	ENSG00000196305	DA321651	chr9	-	94088721	31	94089893	8	0	0
JnId_b_62615	IARS	ENSG00000196305	DA321651	chr9	-	94090013	32	94090228	3	0	0
JnId_b_62616	IARS	ENSG00000196305	DA321651	chr9	-	94090385	33	94091403	9	0	0
JnId_b_62617	IARS	ENSG00000196305	BP872033	chr9	-	94091529	34	94095543	5	0	0
JnId_b_62618	IARS	ENSG00000196305	BP872637	chr9	-	94091529	34	94095713	2	0	1
JnId_b_62619	NOL8	ENSG00000198000	BU675236	chr9	-	94100439	2	94100986	1	0	0
JnId_b_62620	NOL8	ENSG00000198000	-	chr9	-	94102119	4	94103653	1	0	0
JnId_b_62621	NOL8	ENSG00000198000	-	chr9	-	94103925	5	94107855	1	0	0
JnId_b_62622	NOL8	ENSG00000198000	-	chr9	-	94121459	13	94123770	1	0	0
JnId_b_62623	CENPP	ENSG00000188312	BX280699	chr9	+	94128208	1	94134272	2	0	0
JnId_b_62624	CENPP	ENSG00000188312	BX280699	chr9	+	94134454	2	94139643	1	0	0
JnId_b_62625	CENPP	ENSG00000188312	-	chr9	+	94139732	3	94181865	1	1	1
JnId_b_62626	CENPP	ENSG00000188312	DA088542	chr9	+	94181962	5	94413416	1	0	0
JnId_b_62627	CENPP	ENSG00000188312	AW117454	chr9	+	94414717	8	94415121	3	0	0
JnId_b_62628	IPPK	ENSG00000127080	CF122254	chr9	-	94421668	12	94436488	2	0	0
JnId_b_62629	IPPK	ENSG00000127080	DA441667	chr9	-	94454742	10	94458558	1	0	0
JnId_b_62630	BICD2	ENSG00000185963	AA321243	chr9	-	94515564	1	94517355	7	0	0
JnId_b_62631	BICD2	ENSG00000185963	CD642855	chr9	-	94517566	1	94519899	10	0	0
JnId_b_62632	BICD2	ENSG00000185963	CD642855	chr9	-	94520051	2	94520641	9	0	0
JnId_b_62633	BICD2	ENSG00000185963	AW502451	chr9	-	94521685	3	94522402	2	0	0
JnId_b_62634	BICD2	ENSG00000185963	CF786106	chr9	-	94522858	4	94524758	8	0	0
JnId_b_62635	BICD2	ENSG00000185963	AW384725	chr9	-	94524911	5	94531126	10	0	0
JnId_b_62636	BICD2	ENSG00000185963	DB475795	chr9	-	94531339	6	94566607	4	0	0
JnId_b_62637	FGD3	ENSG00000127084	BX349106	chr9	+	94778812	3	94805027	3	0	0
JnId_b_62638	FGD3	ENSG00000127084	DA010829	chr9	+	94806240	5	94808126	2	0	0
JnId_b_62639	FGD3	ENSG00000127084	DA010829	chr9	+	94808283	6	94812348	1	0	0
JnId_b_62640	FGD3	ENSG00000127084	CB141939	chr9	+	94812487	7	94813316	3	0	0
JnId_b_62641	FGD3	ENSG00000127084	BI063186	chr9	+	94820318	11	94821933	3	0	0
JnId_b_62642	FGD3	ENSG00000127084	BI063186	chr9	+	94821964	12	94822419	2	0	0
JnId_b_62643	FGD3	ENSG00000127084	BQ052727	chr9	+	94822527	13	94824429	2	0	0
JnId_b_62644	FGD3	ENSG00000127084	BQ052727	chr9	+	94824492	14	94831976	1	0	0
JnId_b_62645	FGD3	ENSG00000127084	-	chr9	+	94834976	16	94836643	3	0	0
JnId_b_62646	SUSD3	-	DB452207	chr9	+	94860933	1	94870205	1	0	0
JnId_b_62647	SUSD3	ENSG00000157303	AI802088	chr9	+	94860933	1	94877886	8	0	0
JnId_b_62648	SUSD3	-	DB452207	chr9	+	94870254	2	94871138	3	0	0
JnId_b_62649	SUSD3	ENSG00000157303	-	chr9	+	94871251	2	94877886	2	0	0
JnId_b_62650	SUSD3	ENSG00000157303	AI802088	chr9	+	94878075	4	94879948	20	0	0
JnId_b_62651	SUSD3	ENSG00000157303	AI924373	chr9	+	94880096	4	94881573	7	0	0
JnId_b_62652	SUSD3	ENSG00000157303	BI463984	chr9	+	94881705	5	94886639	17	0	0
JnId_b_62653	C9orf89	ENSG00000165233	BM930683	chr9	+	94909919	2	94912670	1	0	0
JnId_b_62654	NINJ1	ENSG00000131669	BE278509	chr9	-	94927165	2	94928512	1	0	0
JnId_b_62655	NINJ1	ENSG00000131669	CN285213	chr9	-	94928741	3	94936245	1	0	0

JnId_b_62656	WNK2	ENSG000000165238	-	chr9	+	94987713	1	95031798	2	0	0	
JnId_b_62657	WNK2	ENSG000000165238	CD673245	chr9	+	95033211	3	95036910	1	0	0	
JnId_b_62658	WNK2	ENSG000000165238	CD673245	chr9	+	95037068	4	95040335	2	0	0	
JnId_b_62659	WNK2	ENSG000000165238	-	chr9	+	95040424	5	95041859	1	0	0	
JnId_b_62660	WNK2	ENSG000000165238	-	chr9	+	95055185	8	95058401	1	0	0	
JnId_b_62661	WNK2	ENSG000000165238	-	chr9	+	95059242	10	95061033	1	0	0	
JnId_b_62662	WNK2	ENSG000000165238	-	chr9	+	95065837	14	95066019	1	0	0	
JnId_b_62663	WNK2	ENSG000000165238	DA370291	chr9	+	95066136	15	95069848	1	0	0	
JnId_b_62664	WNK2	-	BX387045	chr9	+	95067683	1	95069545	8	0	0	
JnId_b_62665	WNK2	ENSG000000165238	-	chr9	+	95070019	16	95070122	1	0	0	
JnId_b_62666	WNK2	ENSG000000165238	DA434559	chr9	+	95070168	17	95070729	7	0	0	
JnId_b_62667	WNK2	ENSG000000165238	DA370291	chr9	+	95070849	18	95090890	7	0	1	
JnId_b_62668	WNK2	ENSG000000165238	DA245609	chr9	+	95091723	20	95092080	2	0	0	
JnId_b_62669	WNK2	ENSG000000165238	BQ638940	chr9	+	95092150	21	95094410	1	0	0	
JnId_b_62670	WNK2	ENSG000000165238	-	chr9	+	95094499	22	95094593	1	0	0	
JnId_b_62671	WNK2	ENSG000000165238	AI214154	chr9	+	95095276	23	95099955	2	0	0	
JnId_b_62672	WNK2	ENSG000000165238	BX099796	chr9	+	95101364	25	95102153	1	0	0	
JnId_b_62673	WNK2	ENSG000000165238	-	chr9	+	95101364	25	95108879	1	1	1	
JnId_b_62674	WNK2	ENSG000000165238	BM678640	chr9	+	95102252	26	95108879	1	0	0	
JnId_b_62675	WNK2	ENSG000000165238	DA684266	chr9	+	95108924	27	95110430	1	0	0	
JnId_b_62676	WNK2	ENSG000000165238	DA684266	chr9	+	95119734	29	95119975	1	0	0	
JnId_b_62677	FAM120AOS	ENSG000000188938	CV571512	chr9	-	95250592	4	95252581	1	0	1	
JnId_b_62678	FAM120AOS	ENSG000000188938	-	chr9	-	95252690	6	95253190	1	0	1	
JnId_b_62679	FAM120AOS	ENSG000000188938	BY799333	chr9	-	95252702	6	95253047	1	0	1	
JnId_b_62680	FAM120AOS	ENSG000000188938	CV571512	chr9	-	95252702	6	95253190	4	0	1	
JnId_b_62681	FAM120AOS	ENSG000000188938	BI769000	chr9	-	95252702	1	95254249	1	0	0	
JnId_b_62682	FAM120A	ENSG000000048828	BQ109451	chr9	+	95254492	1	95273243	15	0	0	
JnId_b_62683	FAM120A	ENSG000000048828	BQ109451	chr9	+	95273490	2	95278358	7	0	0	
JnId_b_62684	FAM120A	ENSG000000048828	BM462599	chr9	+	95278441	3	95299573	9	0	0	
JnId_b_62685	FAM120A	ENSG000000048828	BM462599	chr9	+	95299702	4	95300892	4	0	0	
JnId_b_62686	FAM120A	ENSG000000048828	BX343099	chr9	+	95300989	5	95317769	5	0	0	
JnId_b_62687	FAM120A	ENSG000000048828	-	chr9	+	95317870	6	95318085	12	0	0	
JnId_b_62688	FAM120A	ENSG000000048828	BX343099	chr9	+	95318372	7	95329257	6	0	1	
JnId_b_62689	FAM120A	ENSG000000048828	BX343099	chr9	+	95329345	9	95331455	7	0	0	
JnId_b_62690	FAM120A	ENSG000000048828	BX343099	chr9	+	95331683	10	95334257	5	0	0	
JnId_b_62691	FAM120A	ENSG000000048828	BX370704	chr9	+	95334432	11	95345324	3	0	0	
JnId_b_62692	FAM120A	ENSG000000048828	CB269176	chr9	+	95345574	12	95352679	7	0	0	
JnId_b_62693	FAM120A	ENSG000000048828	CB269176	chr9	+	95352794	13	95358484	4	0	0	
JnId_b_62694	FAM120A	ENSG000000048828	BI256545	chr9	+	95358694	14	95359929	12	0	0	
JnId_b_62695	FAM120A	ENSG000000048828	BI256545	chr9	+	95360113	15	95360683	6	0	0	
JnId_b_62696	FAM120A	ENSG000000048828	BI256545	chr9	+	95360818	16	95363211	2	0	0	
JnId_b_62697	FAM120A	ENSG000000048828	BI256545	chr9	+	95360821	16	95363211	6	0	1	
JnId_b_62698	FAM120A	ENSG000000048828	BI256545	chr9	+	95363353	17	95364310	6	0	0	
JnId_b_62699	PHF2	ENSG000000197724	BM470713	chr9	+	95432158	4	95438513	1	0	0	
JnId_b_62700	PHF2	ENSG000000197724	CV573043	chr9	+	95438628	5	95447731	1	0	0	
JnId_b_62701	PHF2	ENSG000000197724	BQ706273	chr9	+	95455468	8	95456516	1	0	0	
JnId_b_62702	PHF2	ENSG000000197724	BQ706273	chr9	+	95456678	9	95458036	1	0	0	
JnId_b_62703	PHF2	ENSG000000197724	BF732709	chr9	+	95458124	10	95458591	1	0	0	
JnId_b_62704	PHF2	ENSG000000197724	BF732709	chr9	+	95458698	11	95460247	1	0	0	
JnId_b_62705	PHF2	ENSG000000197724	BF732709	chr9	+	95460339	12	95461613	1	0	0	
JnId_b_62706	PHF2	ENSG000000197724	BF732709	chr9	+	95461703	13	95462294	1	0	0	
JnId_b_62707	PHF2	ENSG000000197724	AA203311	chr9	+	95462663	14	95465009	1	0	0	
JnId_b_62708	PHF2	ENSG000000197724	-	chr9	+	95467967	17	95468092	1	0	0	
JnId_b_62709	PHF2	ENSG000000197724	CA421982	chr9	+	95469343	19	95475687	1	0	0	
JnId_b_62710	PHF2	ENSG000000197724	DB375021	chr9	+	95475965	20	95477029	2	0	0	
JnId_b_62711	PHF2	ENSG000000197724	BM470713	chr9	+	95477892	22	95478696	1	0	0	
JnId_b_62712	PHF2	ENSG000000197724	BX409877	chr9	+	95479066	23	95479690	1	0	0	
JnId_b_62713	PTPDC1	ENSG000000158079	DA312531	chr9	+	95890366	6	95897419	1	0	0	
JnId_b_62714	ZNF169	ENSG000000175787	DB457861	chr9	+	96061448	1	96080860	2	0	0	
JnId_b_62715	HIATL1	ENSG000000148110	BG771825	chr9	+	96243202	5	96247066	12	0	0	
JnId_b_62716	HIATL1	ENSG000000148110	BG771825	chr9	+	96247285	6	96248925	3	0	0	
JnId_b_62717	HIATL1	ENSG000000148110	BF541469	chr9	+	96249039	7	96253558	2	0	0	
JnId_b_62718	HIATL1	ENSG000000148110	BF541469	chr9	+	96253630	8	96256060	2	0	1	
JnId_b_62719	HIATL1	ENSG000000148110	BP292349	chr9	+	96256173	10	96258342	2	0	0	

JnId_b_62720	HIATL1	ENSG00000148110	-	chr9	+	96256173	10	96260424	1	1	1		
JnId_b_62721	HIATL1	ENSG00000148110	BP292349	chr9	+	96258440		11	96260424	2	0	0	
JnId_b_62722	HIATL1	ENSG00000148110	BF541469	chr9	+	96260567		12	96261263	3	0	0	
JnId_b_62723	C9orf3	ENSG00000148120	-	chr9	+	96528854	1	96561751	1	0	0		
JnId_b_62724	C9orf3	ENSG00000148120	BQ101026	chr9	+	96882883		18	96884677	1	0	0	
JnId_b_62725	FANCC	ENSG00000158169	BX370624	chr9	-	96916813		4	96919417	2	0	0	
JnId_b_62726	FANCC	ENSG00000158169	DN995944	chr9	-	96952190		9	96973181	2	0	0	
JnId_b_62727	PTCH1	ENSG00000185920	DA316965	chr9	-	97258516		5	97260115	1	0	0	
JnId_b_62728	PTCH1	ENSG00000185920	BP350638	chr9	-	97260396		6	97261702	1	0	0	
JnId_b_62729	PTCH1	ENSG00000185920	DA075776	chr9	-	97279805		15	97280157	1	0	0	
JnId_b_62730	PTCH1	ENSG00000185920	BE263745	chr9	-	97282193		18	97282492	1	0	0	
JnId_b_62731	C9orf102	ENSG00000182150	DA571077	chr9	+	97717932		5	97718329	1	0	0	0
JnId_b_62732	C9orf102	ENSG00000182150	DA571077	chr9	+	97718537		6	97723277	1	0	0	0
JnId_b_62733	C9orf102	ENSG00000182150	AL705255	chr9	+	97730253		11	97730821	1	0	0	0
JnId_b_62734	Unknown	ENSG00000204331	CN358522	chr9	+	97772759	1	97774035	1	0	0		
JnId_b_62735	NP_064592.1	ENSG00000204330	DB341356	chr9	+	97775191		1	97780163	1	0	0	0
JnId_b_62736	SLC35D2	ENSG00000130958	BM843410	chr9	-	98153274	7	98154140	1	0	0		
JnId_b_62737	ZNF367	ENSG00000165244	DA473414	chr9	-	98190562	1	98194500	2	0	0		
JnId_b_62738	ZNF367	ENSG00000165244	DA473414	chr9	-	98194639	2	98196925	1	0	0		
JnId_b_62739	ZNF367	ENSG00000165244	DA473414	chr9	-	98197045	3	98200266	2	0	0		
JnId_b_62740	ZNF367	ENSG00000165244	-	chr9	-	98200417	4	98219715	1	0	0		
JnId_b_62741	HABP4	ENSG00000130956	BQ070622	chr9	+	98252731	1	98260481	3	0	0		
JnId_b_62742	HABP4	ENSG00000130956	BQ070622	chr9	+	98260644	2	98267439	1	0	0		
JnId_b_62743	HABP4	ENSG00000130956	AL544939	chr9	+	98267881	4	98273113	1	0	0		
JnId_b_62744	HABP4	ENSG00000130956	BE177088	chr9	+	98290377	7	98292084	2	0	0		
JnId_b_62745	C9orf21	ENSG00000158122	BG149696	chr9	-	98456876	5	98457192	1	0	0		
JnId_b_62746	ZNF510	ENSG00000081386	BF674418	chr9	-	98565316	2	98565608	2	0	0		
JnId_b_62747	ZNF510	ENSG00000081386	BF674418	chr9	-	98576949	4	98578102	1	0	0		
JnId_b_62748	HIATL2	ENSG00000196312	BX440409	chr9	-	98746188	1	98751658	1	0	1		
JnId_b_62749	HIATL2	ENSG00000196312	BG397217	chr9	-	98775051	5	98815361	2	0	0		
JnId_b_62750	TDRD7	ENSG00000196116	BG772550	chr9	+	99233177	3	99234127	1	0	0		
JnId_b_62751	TDRD7	ENSG00000196116	BF727465	chr9	+	99243978	6	99262280	1	0	0		
JnId_b_62752	TDRD7	ENSG00000196116	AA053061	chr9	+	99267131	8	99272660	1	0	0		
JnId_b_62753	TDRD7	ENSG00000196116	-	chr9	+	99274598	10	99275594	1	0	0		
JnId_b_62754	C9orf97	ENSG00000136925	DA190298	chr9	-	99404870	1	99406829	1	0	0		
JnId_b_62755	C9orf97	ENSG00000136925	DA190298	chr9	-	99406968	1	99407585	1	0	0		
JnId_b_62756	C9orf97	ENSG00000136925	DA414980	chr9	-	99408364	3	99412448	1	0	0		
JnId_b_62757	C9orf97	ENSG00000136925	-	chr9	-	99419980	6	99427783	1	0	0		
JnId_b_62758	NCBP1	ENSG00000136937	DA805995	chr9	+	99436018	1	99442896	4	0	0		
JnId_b_62759	NCBP1	ENSG00000136937	DA805995	chr9	+	99442985	2	99443664	2	0	0		
JnId_b_62760	NCBP1	ENSG00000136937	DA805995	chr9	+	99443765	3	99445306	5	0	0		
JnId_b_62761	NCBP1	ENSG00000136937	AU126039	chr9	+	99447327	5	99447713	2	0	0		
JnId_b_62762	NCBP1	ENSG00000136937	AU126039	chr9	+	99447835	6	99449594	1	0	0		
JnId_b_62763	NCBP1	ENSG00000136937	AU126039	chr9	+	99449664	7	99450110	2	0	0		
JnId_b_62764	NCBP1	ENSG00000136937	AU126039	chr9	+	99450326	8	99452605	2	0	0		
JnId_b_62765	NCBP1	ENSG00000136937	AU126039	chr9	+	99452703	9	99453412	1	0	0		
JnId_b_62766	NCBP1	ENSG00000136937	CN266895	chr9	+	99453476	10	99455900	5	0	0		
JnId_b_62767	NCBP1	ENSG00000136937	CB044782	chr9	+	99456011	11	99456982	2	0	0		
JnId_b_62768	NCBP1	ENSG00000136937	CB044782	chr9	+	99457047	12	99457804	3	0	0		
JnId_b_62769	NCBP1	ENSG00000136937	CB044782	chr9	+	99457867	13	99458113	2	0	0		
JnId_b_62770	NCBP1	ENSG00000136937	CB044782	chr9	+	99458188	14	99460742	3	0	0		
JnId_b_62771	NCBP1	ENSG00000136937	CB044782	chr9	+	99463171	16	99464144	3	0	0		
JnId_b_62772	NCBP1	ENSG00000136937	CB044782	chr9	+	99464247	17	99465056	5	0	0		
JnId_b_62773	NCBP1	ENSG00000136937	BG386953	chr9	+	99465150	18	99466442	1	0	0		
JnId_b_62774	NCBP1	ENSG00000136937	BQ653646	chr9	+	99468980	20	99470948	3	0	0		
JnId_b_62775	NCBP1	ENSG00000136937	AI940594	chr9	+	99471077	21	99471695	1	0	0		
JnId_b_62776	XPA	ENSG00000136936	BM468458	chr9	-	99495862	6	99499223	3	0	0		
JnId_b_62777	C9orf156	ENSG00000136932	BX376075	chr9	-	99712719	2	99715503	1	0	0	0	
JnId_b_62778	ANP32B	ENSG00000136938	-	chr9	+	99785712	1	99796733	6	0	0		
JnId_b_62779	ANP32B	ENSG00000136938	-	chr9	+	99796883	2	99800658	1	0	0		
JnId_b_62780	ANP32B	ENSG00000136938	BM721212	chr9	+	99807256	4	99813373	17	0	0		
JnId_b_62781	ANP32B	-	AI446778	chr9	+	99809805	3	99813374	1	0	0		
JnId_b_62782	ANP32B	ENSG00000136938	-	chr9	+	99813492	5	99814523	2	0	0		
JnId_b_62783	ANP32B	ENSG00000136938	BM722632	chr9	+	99814575	6	99817466	4	0	0		

JnId_b_62784	NANS	ENSG00000095380	AA325066	chr9	+	99859043	1	99862884	3	0	0
JnId_b_62785	NANS	ENSG00000095380	BF170194	chr9	+	99863100	3	99879020	7	0	0
JnId_b_62786	NANS	ENSG00000095380	BU599550	chr9	+	99879120	3	99880295	7	0	0
JnId_b_62787	NANS	ENSG00000095380	BU599550	chr9	+	99880450	4	99882918	3	0	0
JnId_b_62788	NANS	ENSG00000095380	BX384733	chr9	+	99883185	6	99884948	3	0	0
JnId_b_62789	TRIM14	ENSG00000106785	BX436852	chr9	-	99890108	3	99894011	5	0	0
JnId_b_62790	TRIM14	ENSG00000106785	- chr9	-	99890108	3	99902033	2	1	1	0
JnId_b_62791	TRIM14	ENSG00000106785	BX436852	chr9	-	99894104	4	99896969	2	0	0
JnId_b_62792	TRIM14	ENSG00000106785	BX436852	chr9	-	99897132	5	99902033	4	0	0
JnId_b_62793	TRIM14	ENSG00000106785	BX436852	chr9	-	99902267	6	99911991	4	0	1
JnId_b_62794	TRIM14	- BQ943657	chr9	-	99912087	2	99912172	1	0	0	0
JnId_b_62795	TRIM14	ENSG00000106785	BX436852	chr9	-	99912087	8	99921084	7	0	0
JnId_b_62796	TBC1D2	ENSG00000095383	DA448533	chr9	-	100035652	10	100046096	1	0	0
JnId_b_62797	ANKS6	ENSG00000165138	R72231 chr9	-	100538726	1	100547661	1	0	0	0
JnId_b_62798	ANKS6	ENSG00000165138	BX390399	chr9	-	100553199	3	100558522	1	0	0
JnId_b_62799	ANKS6	ENSG00000165138	AL546278	chr9	-	100573149	6	100575979	4	0	0
JnId_b_62800	ANKS6	ENSG00000165138	AL546278	chr9	-	100576183	7	100579507	2	0	0
JnId_b_62801	ANKS6	ENSG00000165138	BM797790	chr9	-	100580527	9	100582291	2	0	0
JnId_b_62802	ANKS6	ENSG00000165138	CN286432	chr9	-	100582440	10	100584569	1	0	0
JnId_b_62803	ANKS6	ENSG00000165138	- chr9	-	100586260	12	100586934	1	0	0	0
JnId_b_62804	ANKS6	ENSG00000165138	- chr9	-	100586979	13	100592206	1	0	0	0
JnId_b_62805	GALNT12	ENSG00000119514	AI800923	chr9	+	100625528	2	100628854	1	0	0
JnId_b_62806	GALNT12	ENSG00000119514	AI800923	chr9	+	100629044	3	100633874	1	0	0
JnId_b_62807	GALNT12	ENSG00000119514	BP220181	chr9	+	100642236	7	100646198	1	0	0
JnId_b_62808	GALNT12	ENSG00000119514	BP342287	chr9	+	100646312	8	100648079	1	0	0
JnId_b_62809	GALNT12	ENSG00000119514	BF102783	chr9	+	100648226	9	100651054	1	0	0
JnId_b_62810	COL15A1	ENSG00000204291	- chr9	+	100837521	20	100865152	1	1	1	0
JnId_b_62811	TGFBR1	ENSG00000106799	- chr9	+	100907405	1	100930957	1	0	0	0
JnId_b_62812	TGFBR1	ENSG00000106799	- chr9	+	100940192	4	100944638	1	0	0	0
JnId_b_62813	ALG2	ENSG00000119523	- chr9	-	101020939	1	101023081	1	0	0	0
JnId_b_62814	ALG2	ENSG00000119523	BP274979	chr9	-	101020939	1	101023649	2	0	1
JnId_b_62815	SEC61B	ENSG00000106803	- chr9	+	101024469	1	101024648	7	0	0	0
JnId_b_62816	STX17	ENSG00000136874	BP282232	chr9	+	101708809	1	101717281	2	0	0
JnId_b_62817	STX17	ENSG00000136874	- chr9	+	101730946	3	101753162	1	0	0	0
JnId_b_62818	STX17	ENSG00000136874	BI910972	chr9	+	101762258	6	101769755	1	0	0
JnId_b_62819	STX17	ENSG00000136874	BG026938	chr9	+	101769842	7	101770536	2	0	0
JnId_b_62820	TXNDC4	ENSG00000023318	BQ003871	chr9	-	101784816	1	101787069	2	0	0
JnId_b_62821	TXNDC4	ENSG00000023318	- chr9	-	101808750	3	101809680	1	0	0	0
JnId_b_62822	TXNDC4	ENSG00000023318	BG284703	chr9	-	101809792	4	101818424	3	0	0
JnId_b_62823	TXNDC4	ENSG00000023318	BG284703	chr9	-	101818541	5	101820358	1	0	0
JnId_b_62824	TXNDC4	ENSG00000023318	BG284703	chr9	-	101820416	6	101822718	4	0	0
JnId_b_62825	TXNDC4	ENSG00000023318	BG284703	chr9	-	101822834	7	101824144	5	0	0
JnId_b_62826	TXNDC4	ENSG00000023318	DA141075	chr9	-	101824329	8	101854519	6	0	0
JnId_b_62827	TXNDC4	ENSG00000023318	DA141075	chr9	-	101854635	9	101859922	2	0	0
JnId_b_62828	TXNDC4	ENSG00000023318	- chr9	-	101859962	10	101862202	1	0	0	0
JnId_b_62829	TXNDC4	ENSG00000023318	DA141075	chr9	-	101862275	11	101900886	7	0	0
JnId_b_62830	INVS	ENSG00000119509	DA808997	chr9	+	101906730	2	101928485	1	0	0
JnId_b_62831	INVS	ENSG00000119509	DB076127	chr9	+	102028338	5	102031762	2	0	0
JnId_b_62832	INVS	ENSG00000119509	DB076127	chr9	+	102031930	6	102042162	1	0	0
JnId_b_62833	INVS	ENSG00000119509	- chr9	+	102042343	7	102044672	1	0	0	0
JnId_b_62834	INVS	ENSG00000119509	- chr9	+	102048890	9	102054385	1	0	0	0
JnId_b_62835	INVS	ENSG00000119509	BP312415	chr9	+	102054541	10	102055009	2	0	0
JnId_b_62836	INVS	ENSG00000119509	BM681782	chr9	+	102095143	15	102099016	2	0	0
JnId_b_62837	INVS	ENSG00000119509	- chr9	+	102095146	15	102099019	3	0	1	0
JnId_b_62838	INVS	ENSG00000119509	AA580524	chr9	+	102100113	17	102102670	1	0	0
JnId_b_62839	TEX10	ENSG00000136891	AL526823	chr9	-	102105945	2	102110602	1	0	0
JnId_b_62840	TEX10	ENSG00000136891	DA727564	chr9	-	102130065	8	102131242	3	0	0
JnId_b_62841	TEX10	ENSG00000136891	DA727564	chr9	-	102131378	9	102132033	2	0	0
JnId_b_62842	TEX10	ENSG00000136891	DA645938	chr9	-	102132272	10	102142359	3	0	0
JnId_b_62843	TEX10	ENSG00000136891	- chr9	-	102142472	11	102148174	1	0	0	0
JnId_b_62844	TEX10	ENSG00000136891	DA645938	chr9	-	102148418	12	102148796	1	0	0
JnId_b_62845	TEX10	ENSG00000136891	DB132392	chr9	-	102149509	13	102151286	2	0	0
JnId_b_62846	TEX10	ENSG00000136891	DB132392	chr9	-	102151475	14	102154874	1	0	0
JnId_b_62847	AK056351	-	DN992398	chr9	+	102192649	4	102194732	1	0	0

JnId_b_62848	C9orf30	-	BM857739	chr9	+	102229673	1	102244009	1	0	0	
JnId_b_62849	TMEFF1	ENSG00000066697	DB055596	chr9	+	102275843	5	102300867	1	0	0	
JnId_b_62850	TMEFF1	ENSG00000066697	-	chr9	+	102352263	11	102363499	1	0	0	
JnId_b_62851	ZNF189	ENSG00000136870	-	chr9	+	103202113	3	103210031	1	0	0	
JnId_b_62852	RNF20	ENSG00000155827	DA110113	chr9	+	103336017	1	103337500	1	0	0	
JnId_b_62853	RNF20	ENSG00000155827	DA110113	chr9	+	103337655	2	103342305	2	0	0	
JnId_b_62854	RNF20	ENSG00000155827	DA110113	chr9	+	103342473	3	103342592	1	0	0	
JnId_b_62855	RNF20	ENSG00000155827	-	chr9	+	103342740	4	103342895	1	0	0	
JnId_b_62856	RNF20	ENSG00000155827	BF953747	chr9	+	103346988	6	103348922	1	0	0	
JnId_b_62857	RNF20	ENSG00000155827	-	chr9	+	103349069	7	103349239	1	0	0	
JnId_b_62858	RNF20	ENSG00000155827	-	chr9	+	103349069	7	103356796	1	1	1	
JnId_b_62859	RNF20	ENSG00000155827	BM452672	chr9	+	103349317	8	103349501	2	0	0	
JnId_b_62860	RNF20	ENSG00000155827	BM452672	chr9	+	103349621	9	103352708	1	0	0	
JnId_b_62861	RNF20	ENSG00000155827	BM452672	chr9	+	103352888	10	103353786	1	0	0	
JnId_b_62862	RNF20	ENSG00000155827	BM452672	chr9	+	103353922	11	103354243	3	0	0	
JnId_b_62863	RNF20	ENSG00000155827	BM452672	chr9	+	103354365	12	103354485	2	0	0	
JnId_b_62864	RNF20	ENSG00000155827	-	chr9	+	103356208	14	103356796	1	0	0	
JnId_b_62865	RNF20	ENSG00000155827	BQ929599	chr9	+	103356946	15	103359487	1	0	0	
JnId_b_62866	RNF20	ENSG00000155827	BQ929599	chr9	+	103359699	16	103362903	1	0	0	
JnId_b_62867	RNF20	ENSG00000155827	BQ929599	chr9	+	103363029	17	103363192	1	0	0	
JnId_b_62868	RNF20	ENSG00000155827	BM474117	chr9	+	103363333	18	103364012	1	0	0	
JnId_b_62869	RNF20	ENSG00000155827	BM474117	chr9	+	103364114	19	103364348	1	0	0	
JnId_b_62870	SMC2	ENSG00000136824	-	chr9	+	105896579	1	105897425	1	0	1	
JnId_b_62871	SMC2	ENSG00000136824	BP355724	chr9	+	105896588	1	105897425	1	0	1	
JnId_b_62872	SMC2	ENSG00000136824	BE831845	chr9	+	105897654	3	105898249	3	0	0	
JnId_b_62873	SMC2	ENSG00000136824	-	chr9	+	105898399	4	105900547	1	0	0	
JnId_b_62874	SMC2	ENSG00000136824	AW504314	chr9	+	105900670	5	105901745	2	0	0	
JnId_b_62875	SMC2	ENSG00000136824	AW504314	chr9	+	105901784	6	105902194	2	0	0	
JnId_b_62876	SMC2	ENSG00000136824	-	chr9	+	105902305	7	105902490	1	0	0	
JnId_b_62877	SMC2	ENSG00000136824	CN335994	chr9	+	105904295	9	105904525	4	0	0	
JnId_b_62878	SMC2	ENSG00000136824	BM541622	chr9	+	105913916	11	105915417	3	0	0	
JnId_b_62879	SMC2	ENSG00000136824	DA781992	chr9	+	105915577	12	105916065	1	0	0	
JnId_b_62880	SMC2	ENSG00000136824	DA781992	chr9	+	105916183	13	105916792	2	0	0	
JnId_b_62881	SMC2	ENSG00000136824	DA781992	chr9	+	105918421	15	105920272	2	0	0	
JnId_b_62882	SMC2	ENSG00000136824	DA645705	chr9	+	105920477	16	105922128	6	0	0	
JnId_b_62883	SMC2	ENSG00000136824	DA645705	chr9	+	105925334	18	105927013	6	0	0	
JnId_b_62884	SMC2	ENSG00000136824	DA645705	chr9	+	105927207	19	105928742	1	0	0	
JnId_b_62885	SMC2	ENSG00000136824	DA645705	chr9	+	105928886	20	105929387	1	0	0	
JnId_b_62886	SMC2	ENSG00000136824	BQ921497	chr9	+	105931947	22	105934110	3	0	0	
JnId_b_62887	SMC2	ENSG00000136824	BQ921497	chr9	+	105934227	23	105936516	3	0	0	
JnId_b_62888	SMC2	ENSG00000136824	AA773803	chr9	+	105936677	24	105940119	3	0	1	
JnId_b_62889	SMC2	ENSG00000136824	BQ437322	chr9	+	105940267	26	105941240	2	0	0	
JnId_b_62890	NIPSNAP3A	ENSG00000136783	BP193508	chr9	+	106549954	1	106553057	1	0	0	
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JnId_b_62894	ABCA1	ENSG00000165029	DA756390	chr9	-	106586557	1	106587497	3	0	0	
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JnId_b_62896	ABCA1	ENSG00000165029	-	chr9	-	106589078	4	106598410	1	1	1	
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JnId_b_62900	ABCA1	ENSG00000165029	CD620562	chr9	-	106604261	17	106605385	1	0	0	
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JnId_b_62902	ABCA1	ENSG00000165029	BI754756	chr9	-	106627989	34	106629049	1	0	0	
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JnId_b_62905	SLC44A1	ENSG00000070214	DA281517	chr9	+	107046818	1	107046994	1	1	0	
JnId_b_62906	SLC44A1	ENSG00000070214	DB482201	chr9	+	107047006	1	107101321	14	0	1	
JnId_b_62907	SLC44A1	ENSG00000070214	DB482201	chr9	+	107101411	3	107111825	16	0	0	
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JnId_b_62909	SLC44A1	ENSG00000070214	DB482201	chr9	+	107111968	4	107137664	9	0	0	
JnId_b_62910	SLC44A1	ENSG00000070214	-	chr9	+	107111968	4	107150459	1	1	1	
JnId_b_62911	SLC44A1	ENSG00000070214	DB482201	chr9	+	107137801	5	107150459	7	0	0	

JnId_b_62912	SLC44A1	ENSG00000070214	AU123595	chr9	+	107150553	6	107158313	11	0	0
JnId_b_62913	SLC44A1	ENSG00000070214	AU123595	chr9	+	107158483	7	107160445	7	0	0
JnId_b_62914	SLC44A1	ENSG00000070214	AU123595	chr9	+	107160535	8	107163292	9	0	0
JnId_b_62915	SLC44A1	ENSG00000070214	AU123595	chr9	+	107163432	9	107164922	16	0	0
JnId_b_62916	SLC44A1	ENSG00000070214	DA616095	chr9	+	107165109	10	107166656	10	0	0
JnId_b_62917	SLC44A1	ENSG00000070214	DA616095	chr9	+	107166822	11	107167584	3	0	0
JnId_b_62918	SLC44A1	ENSG00000070214	BQ681021	chr9	+	107167741	12	107168447	8	0	0
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JnId_b_62920	SLC44A1	ENSG00000070214	AA364806	chr9	+	107176837	14	107185224	7	0	0
JnId_b_62921	SLC44A1	ENSG00000070214	DB540070	chr9	+	107185461	15	107187523	8	0	0
JnId_b_62922	SLC44A1	ENSG00000070214	AU119372	chr9	+	107187604	16	107191134	9	0	0
JnId_b_62923	FSD1L	ENSG00000106701	-	chr9	+	107315038	10	107337168	1	1	1
JnId_b_62924	FSD1L	ENSG00000106701	-	chr9	+	107336695	11	107337168	1	0	0
JnId_b_62925	FCMD	ENSG00000106692	BG104345	chr9	+	107406594	6	107409920	1	0	0
JnId_b_62926	TMEM38B	ENSG00000095209	BU600054	chr9	+	107496874	1	107507698	6	0	1
JnId_b_62927	TMEM38B	ENSG00000095209	BQ009453	chr9	+	107524723	5	107550174	1	0	0
JnId_b_62928	RAD23B	ENSG00000119318	-	chr9	+	109085797	1	109102242	4	0	0
JnId_b_62929	RAD23B	ENSG00000119318	-	chr9	+	109085797	1	109104136	1	1	1
JnId_b_62930	RAD23B	ENSG00000119318	-	chr9	+	109104216	3	109108480	1	0	0
JnId_b_62931	RAD23B	ENSG00000119318	BX397027	chr9	+	109108749	4	109113783	17	0	0
JnId_b_62932	RAD23B	ENSG00000119318	-	chr9	+	109120981	6	109124084	1	0	0
JnId_b_62933	RAD23B	ENSG00000119318	BX397027	chr9	+	109124220	7	109125991	6	0	0
JnId_b_62934	IKBKAP	ENSG00000070061	AW581709	chr9	-	110677071	2	110680095	1	0	1
JnId_b_62935	IKBKAP	ENSG00000070061	CD579415	chr9	-	110680851	5	110681546	2	0	0
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JnId_b_62937	IKBKAP	ENSG00000070061	-	chr9	-	110691494	10	110693303	1	0	0
JnId_b_62938	IKBKAP	ENSG00000070061	BU856271	chr9	-	110698745	14	110699053	3	0	0
JnId_b_62939	IKBKAP	ENSG00000070061	BE256729	chr9	-	110699386	16	110700602	1	0	0
JnId_b_62940	IKBKAP	ENSG00000070061	-	chr9	-	110700682	17	110700771	1	0	0
JnId_b_62941	IKBKAP	ENSG00000070061	BE256729	chr9	-	110700850	18	110701922	3	0	0
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JnId_b_62943	IKBKAP	ENSG00000070061	DA856301	chr9	-	110705043	23	110705663	2	0	0
JnId_b_62944	IKBKAP	ENSG00000070061	DA389811	chr9	-	110708586	25	110710405	1	0	0
JnId_b_62945	IKBKAP	ENSG00000070061	DA389811	chr9	-	110710505	26	110713110	2	0	0
JnId_b_62946	IKBKAP	ENSG00000070061	DA389811	chr9	-	110713281	27	110714364	2	0	0
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JnId_b_62948	IKBKAP	ENSG00000070061	DA192055	chr9	-	110729554	35	110731869	1	0	0
JnId_b_62949	IKBKAP	ENSG00000070061	-	chr9	-	110732022	36	110733097	1	0	0
JnId_b_62950	IKBKAP	ENSG00000070061	DA415420	chr9	-	110733157	37	110735965	1	0	0
JnId_b_62951	IKBKAP	ENSG00000070061	AL709613	chr9	-	110733302	37	110735964	2	0	1
JnId_b_62952	C9orf6	ENSG00000119328	-	chr9	+	110736666	1	110741296	2	1	1
JnId_b_62953	CTNNAL1	ENSG00000119326	AI188466	chr9	-	110745145	2	110745803	1	0	0
JnId_b_62954	CTNNAL1	ENSG00000119326	BX445943	chr9	-	110745917	3	110746062	2	0	0
JnId_b_62955	CTNNAL1	ENSG00000119326	BF358328	chr9	-	110746119	4	110750286	1	0	0
JnId_b_62956	CTNNAL1	ENSG00000119326	AV734456	chr9	-	110767629	10	110772502	1	0	0
JnId_b_62957	CTNNAL1	ENSG00000119326	AV734456	chr9	-	110772595	11	110774775	1	0	0
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JnId_b_62959	CTNNAL1	ENSG00000119326	CB108001	chr9	-	110779149	13	110781381	1	0	0
JnId_b_62960	CTNNAL1	ENSG00000119326	CB108001	chr9	-	110781582	14	110785245	1	0	0
JnId_b_62961	CTNNAL1	ENSG00000119326	CB108001	chr9	-	110785416	15	110786447	2	0	0
JnId_b_62962	CTNNAL1	ENSG00000119326	CB108001	chr9	-	110786537	16	110792826	2	0	0
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JnId_b_62967	C9orf5	ENSG00000106771	DA299606	chr9	-	110835602	2	110838306	3	0	0
JnId_b_62968	C9orf5	ENSG00000106771	DA299606	chr9	-	110838481	3	110840117	1	0	0
JnId_b_62969	C9orf5	ENSG00000106771	DA299606	chr9	-	110840218	4	110852383	1	0	0
JnId_b_62970	C9orf5	ENSG00000106771	AL556162	chr9	-	110852529	5	110852670	3	0	0
JnId_b_62971	C9orf5	ENSG00000106771	AL556162	chr9	-	110852793	6	110859291	1	0	0
JnId_b_62972	C9orf5	ENSG00000106771	AL556162	chr9	-	110859423	7	110862454	1	0	0
JnId_b_62973	C9orf5	ENSG00000106771	CD633507	chr9	-	110866668	9	110875456	1	0	0
JnId_b_62974	C9orf5	ENSG00000106771	BP360669	chr9	-	110889443	13	110893022	1	0	0
JnId_b_62975	C9orf5	ENSG00000106771	BP360669	chr9	-	110893256	14	110895575	1	0	0

JnId_b_62976	C9orf5	ENSG00000106771	AI816773	chr9	-	110908710	16	110910553	1	0	0
JnId_b_62977	C9orf5	ENSG00000106771	AI816773	chr9	-	110910671	17	110921435	2	0	0
JnId_b_62978	PALM2	ENSG00000157654	DA864527	chr9	+	111850956	10	111938227	6	0	0
JnId_b_62979	PALM2	ENSG00000157654	BG105887	chr9	+	111940640	11	111958419	3	0	0
JnId_b_62980	AKAP2	-	CF136204	chr9	+	111950804	1	111958420	3	0	0
JnId_b_62981	PALM2	ENSG00000157654	DB251321	chr9	+	111958598	12	111970499	8	0	1
JnId_b_62982	TXN	ENSG00000136810	-	chr9	-	112052980	3	112053458	1	0	0
JnId_b_62983	TXN	ENSG00000136810	CV344167	chr9	-	112053563	4	112058512	23	0	0
JnId_b_62984	KIAA0368	ENSG00000136813	CA421467	chr9	-	113168428	3	113168622	2	0	0
JnId_b_62985	KIAA0368	ENSG00000136813	BG679286	chr9	-	113168728	4	113171135	3	0	0
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JnId_b_62987	KIAA0368	ENSG00000136813	-	chr9	-	113172866	7	113173721	1	0	0
JnId_b_62988	KIAA0368	ENSG00000136813	CX872047	chr9	-	113173930	8	113174529	1	0	0
JnId_b_62989	KIAA0368	ENSG00000136813	CX872047	chr9	-	113175337	10	113175415	1	0	0
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JnId_b_62993	KIAA0368	ENSG00000136813	BG190229	chr9	-	113180831	15	113185311	3	0	0
JnId_b_62994	KIAA0368	ENSG00000136813	BG190229	chr9	-	113185433	16	113186622	1	0	0
JnId_b_62995	KIAA0368	ENSG00000136813	BQ925622	chr9	-	113188557	19	113191656	1	0	0
JnId_b_62996	KIAA0368	ENSG00000136813	AU132763	chr9	-	113192202	21	113193856	1	0	0
JnId_b_62997	KIAA0368	ENSG00000136813	AU132763	chr9	-	113193925	22	113194868	1	0	0
JnId_b_62998	KIAA0368	ENSG00000136813	DA991296	chr9	-	113194983	23	113195780	1	0	0
JnId_b_62999	KIAA0368	ENSG00000136813	DA991296	chr9	-	113195835	24	113196260	2	0	0
JnId_b_63000	KIAA0368	ENSG00000136813	DA991296	chr9	-	113196406	25	113199130	1	0	0
JnId_b_63001	KIAA0368	ENSG00000136813	DA991296	chr9	-	113199254	26	113210671	1	0	0
JnId_b_63002	KIAA0368	ENSG00000136813	-	chr9	-	113212314	28	113213080	1	0	0
JnId_b_63003	KIAA0368	ENSG00000136813	-	chr9	-	113213243	29	113214114	1	0	0
JnId_b_63004	KIAA0368	ENSG00000136813	CR986448	chr9	-	113216752	32	113218372	4	0	0
JnId_b_63005	KIAA0368	ENSG00000136813	CR986448	chr9	-	113218453	33	113219983	1	0	0
JnId_b_63006	KIAA0368	ENSG00000136813	BG387846	chr9	-	113220107	34	113222117	2	0	0
JnId_b_63007	KIAA0368	ENSG00000136813	BG387846	chr9	-	113222221	35	113224021	2	0	0
JnId_b_63008	KIAA0368	ENSG00000136813	-	chr9	-	113224144	36	113224234	1	0	0
JnId_b_63009	KIAA0368	ENSG00000136813	BE081429	chr9	-	113227597	39	113227843	2	0	0
JnId_b_63010	KIAA0368	ENSG00000136813	CN338424	chr9	-	113227929	40	113230142	3	0	0
JnId_b_63011	KIAA0368	ENSG00000136813	BE815936	chr9	-	113232729	42	113235333	1	0	0
JnId_b_63012	KIAA0368	ENSG00000136813	-	chr9	-	113235473	43	113239040	1	0	0
JnId_b_63013	KIAA0368	ENSG00000136813	AI653376	chr9	-	113239209	44	113242472	3	0	0
JnId_b_63014	KIAA0368	ENSG00000136813	DR005978	chr9	-	113244525	46	113246478	2	0	0
JnId_b_63015	KIAA0368	ENSG00000136813	AA832263	chr9	-	113253656	48	113274998	1	0	0
JnId_b_63016	UGCG	ENSG00000148154	CB143127	chr9	+	113731779	6	113733371	1	0	0
JnId_b_63017	ROD1	ENSG00000119314	AW368265	chr9	-	114026084	1	114026233	6	0	0
JnId_b_63018	ROD1	ENSG00000119314	AW179022	chr9	-	114026311	2	114029511	1	0	0
JnId_b_63019	ROD1	ENSG00000119314	BI094341	chr9	-	114029728	3	114030480	1	0	0
JnId_b_63020	ROD1	ENSG00000119314	BI094341	chr9	-	114030573	4	114033480	2	0	0
JnId_b_63021	ROD1	ENSG00000119314	BI087745	chr9	-	114034339	6	114036920	4	0	0
JnId_b_63022	ROD1	ENSG00000119314	BI087745	chr9	-	114036998	7	114053029	4	0	0
JnId_b_63023	ROD1	ENSG00000119314	BI087745	chr9	-	114053204	8	114054778	3	0	0
JnId_b_63024	ROD1	ENSG00000119314	-	chr9	-	114054889	9	114064535	1	0	0
JnId_b_63025	ROD1	ENSG00000119314	BE712197	chr9	-	114064700	10	114070149	6	0	0
JnId_b_63026	ROD1	ENSG00000119314	CB130917	chr9	-	114070296	11	114077944	2	0	0
JnId_b_63027	ROD1	ENSG00000119314	BE712197	chr9	-	114070296	11	114099932	1	0	1
JnId_b_63028	ROD1	ENSG00000119314	CB130917	chr9	-	114078114	12	114099941	1	0	0
JnId_b_63029	ROD1	ENSG00000119314	BE712197	chr9	-	114100017	13	114135570	4	0	1
JnId_b_63030	HSDL2	ENSG00000119471	BP872744	chr9	+	114206259	2	114207724	2	0	0
JnId_b_63031	HSDL2	ENSG00000119471	BF360596	chr9	+	114211122	4	114218941	3	0	0
JnId_b_63032	HSDL2	ENSG00000119471	BF699109	chr9	+	114240726	7	114243799	1	0	0
JnId_b_63033	HSDL2	ENSG00000119471	BF699109	chr9	+	114243871	8	114256113	2	0	0
JnId_b_63034	HSDL2	ENSG00000119471	AW299683	chr9	+	114261678	10	114272532	2	0	0
JnId_b_63035	KIAA1958	ENSG00000165185	DA778123	chr9	+	114289219	1	114376157	1	0	0
JnId_b_63036	KIAA1958	ENSG00000165185	-	chr9	+	114289219	1	114447750	1	1	1
JnId_b_63037	C9orf80	ENSG00000148153	BX499598	chr9	-	114496334	3	114518561	1	0	0
JnId_b_63038	C9orf80	ENSG00000148153	-	chr9	-	114518642	4	114520087	2	0	0
JnId_b_63039	SNX30	ENSG00000148158	DY655166	chr9	+	114607068	2	114619805	1	0	0

JnId_b_63040	SNX30	ENSG00000148158	AA283658	chr9	+	114619916	3	114632825	2	0	0
JnId_b_63041	SNX30	ENSG00000148158	BF934642	chr9	+	114666500	8	114670884	1	0	1
JnId_b_63042	FKBP15	ENSG00000119321	BG675601	chr9	-	114968256	1	114970560	2	0	0
JnId_b_63043	FKBP15	ENSG00000119321	BG988914	chr9	-	114972043	3	114972623	1	0	0
JnId_b_63044	FKBP15	ENSG00000119321	AA632208	chr9	-	114972730	4	114973681	2	0	0
JnId_b_63045	FKBP15	ENSG00000119321	- chr9	-	114975706	6	114976528	1	0	0	
JnId_b_63046	FKBP15	ENSG00000119321	DB000307	chr9	-	114976684	7	114978637	1	0	0
JnId_b_63047	FKBP15	ENSG00000119321	DA685495	chr9	-	114978774	8	114980730	1	0	0
JnId_b_63048	FKBP15	ENSG00000119321	BU520991	chr9	-	114984969	10	114985851	1	0	0
JnId_b_63049	FKBP15	ENSG00000119321	AA370547	chr9	-	114985946	11	114986392	1	0	0
JnId_b_63050	FKBP15	ENSG00000119321	AL597437	chr9	-	114986500	12	114986795	2	0	0
JnId_b_63051	FKBP15	ENSG00000119321	AL597437	chr9	-	114986905	13	114988349	2	0	0
JnId_b_63052	FKBP15	ENSG00000119321	AL597437	chr9	-	114988464	14	114989893	3	0	0
JnId_b_63053	FKBP15	ENSG00000119321	AL597437	chr9	-	114990000	15	114990489	3	0	0
JnId_b_63054	FKBP15	ENSG00000119321	DA238568	chr9	-	114990592	16	114992571	2	0	0
JnId_b_63055	FKBP15	ENSG00000119321	DA238568	chr9	-	114992679	17	114995592	2	0	0
JnId_b_63056	FKBP15	ENSG00000119321	DA238568	chr9	-	114995650	18	114996127	1	0	0
JnId_b_63057	FKBP15	ENSG00000119321	DA808420	chr9	-	114996270	19	114999032	1	0	0
JnId_b_63058	FKBP15	ENSG00000119321	CR976659	chr9	-	115001024	21	115001914	5	0	0
JnId_b_63059	FKBP15	ENSG00000119321	DA918173	chr9	-	115002064	22	115004631	4	0	0
JnId_b_63060	FKBP15	ENSG00000119321	- chr9	-	115005136	24	115008609	1	0	0	
JnId_b_63061	FKBP15	ENSG00000119321	DA918173	chr9	-	115008679	25	115009312	1	0	0
JnId_b_63062	FKBP15	ENSG00000119321	DA918173	chr9	-	115009397	26	115013577	3	0	0
JnId_b_63063	FKBP15	ENSG00000119321	DA918173	chr9	-	115013693	27	115023291	2	0	0
JnId_b_63064	SLC31A1	ENSG00000136868	DA220762	chr9	+	115058378	2	115059213	1	0	0
JnId_b_63065	PRPF4	ENSG00000136875	AL538845	chr9	+	115077871	1	115078645	1	0	0
JnId_b_63066	PRPF4	ENSG00000136875	AL538845	chr9	+	115077871	1	115078648	1	0	1
JnId_b_63067	PRPF4	ENSG00000136875	AL538845	chr9	+	115078826	2	115081045	1	0	0
JnId_b_63068	PRPF4	ENSG00000136875	AL538845	chr9	+	115084834	4	115085232	1	0	0
JnId_b_63069	PRPF4	ENSG00000136875	- chr9	+	115085312	5	115085489	1	0	0	
JnId_b_63070	PRPF4	ENSG00000136875	AL538845	chr9	+	115085583	6	115086395	3	0	0
JnId_b_63071	PRPF4	ENSG00000136875	BQ638822	chr9	+	115086490	7	115088332	3	0	0
JnId_b_63072	PRPF4	ENSG00000136875	BQ638822	chr9	+	115088391	8	115088805	4	0	0
JnId_b_63073	PRPF4	ENSG00000136875	BP260731	chr9	+	115088929	9	115090275	4	0	0
JnId_b_63074	PRPF4	ENSG00000136875	BP260731	chr9	+	115090365	10	115092566	6	0	0
JnId_b_63075	PRPF4	ENSG00000136875	BI756186	chr9	+	115092689	11	115092800	2	0	0
JnId_b_63076	PRPF4	ENSG00000136875	BP260731	chr9	+	115092908	12	115092998	2	0	0
JnId_b_63077	PRPF4	ENSG00000136875	BI756186	chr9	+	115093117	13	115093567	6	0	0
JnId_b_63078	BSPRY	ENSG00000119411	AL559332	chr9	+	115156439	2	115162607	2	0	0
JnId_b_63079	BSPRY	ENSG00000119411	AL559332	chr9	+	115164495	4	115170360	2	0	0
JnId_b_63080	BSPRY	ENSG00000119411	- chr9	+	115170484	5	115171716	1	0	0	
JnId_b_63081	HDHD3	ENSG00000119431	- chr9	-	115176630	1	115177553	1	0	0	
JnId_b_63082	ALAD	ENSG00000148218	BQ923725	chr9	-	115190462	1	115191077	2	0	0
JnId_b_63083	ALAD	ENSG00000148218	BQ923725	chr9	-	115191625	3	115191699	1	0	0
JnId_b_63084	ALAD	ENSG00000148218	- chr9	-	115191787	4	115191873	1	0	0	
JnId_b_63085	ALAD	ENSG00000148218	DA287657	chr9	-	115193034	8	115193627	1	0	0
JnId_b_63086	ALAD	ENSG00000148218	- chr9	-	115195735	11	115203312	3	0	0	
JnId_b_63087	POLE3	ENSG00000148229	DA700322	chr9	-	115211084	1	115211710	12	0	0
JnId_b_63088	POLE3	ENSG00000148229	DA700322	chr9	-	115211829	2	115212155	14	0	0
JnId_b_63089	POLE3	ENSG00000148229	DA700322	chr9	-	115212241	3	115212328	16	0	0
JnId_b_63090	C9orf43	ENSG00000157653	- chr9	+	115215745	2	115215859	1	0	0	
JnId_b_63091	RGS3	ENSG00000138835	DA953162	chr9	+	115319725	18	115325030	1	0	0
JnId_b_63092	RGS3	ENSG00000138835	DA953162	chr9	+	115325142	19	115331321	1	0	0
JnId_b_63093	RGS3	ENSG00000138835	- chr9	+	115325142	19	115338896	1	1	1	
JnId_b_63094	RGS3	ENSG00000138835	DA345502	chr9	+	115339019	21	115385550	1	0	1
JnId_b_63095	RGS3	ENSG00000138835	- chr9	+	115383106	23	115385550	1	0	1	
JnId_b_63096	RGS3	ENSG00000138835	- chr9	+	115386528	25	115393433	1	0	0	
JnId_b_63097	RGS3	ENSG00000138835	DT220521	chr9	+	115397081	29	115397699	2	0	0
JnId_b_63098	RGS3	ENSG00000138835	DT220521	chr9	+	115397866	30	115398868	2	0	0
JnId_b_63099	COL27A1	ENSG00000196739	- chr9	+	115958113	1	116108620	1	1	1	
JnId_b_63100	AKNA	ENSG00000106948	AA904466	chr9	-	116139407	1	116143633	5	0	0
JnId_b_63101	AKNA	ENSG00000106948	BQ636860	chr9	-	116143826	2	116144109	9	0	0
JnId_b_63102	AKNA	ENSG00000106948	- chr9	-	116143826	2	116145808	1	1	1	
JnId_b_63103	AKNA	ENSG00000106948	- chr9	-	116143826	2	116178217	1	1	1	

JnId_b_63104	AKNA	ENSG000000106948	BE018822	chr9	-	116144226	3	116145808	7	0	0
JnId_b_63105	AKNA	ENSG000000106948	BE018822	chr9	-	116145904	4	116147963	4	0	0
JnId_b_63106	AKNA	ENSG000000106948	AW630962	chr9	-	116148110	5	116148769	7	0	0
JnId_b_63107	AKNA	ENSG000000106948	AW401434	chr9	-	116148885	6	116149824	8	0	0
JnId_b_63108	AKNA	ENSG000000106948	AW401434	chr9	-	116150001	7	116152959	11	0	0
JnId_b_63109	AKNA	ENSG000000106948	CR978914	chr9	-	116153122	8	116158025	10	0	0
JnId_b_63110	AKNA	ENSG000000106948	CF138014	chr9	-	116158237	9	116158963	5	0	0
JnId_b_63111	AKNA	ENSG000000106948	CF138014	chr9	-	116159070	10	116160021	10	0	0
JnId_b_63112	AKNA	ENSG000000106948	CF138014	chr9	-	116160268	11	116161694	5	0	0
JnId_b_63113	AKNA	ENSG000000106948	BM549728	chr9	-	116161895	12	116161996	4	0	0
JnId_b_63114	AKNA	ENSG000000106948	BM150722	chr9	-	116162163	13	116163804	6	0	0
JnId_b_63115	AKNA	ENSG000000106948	BM150722	chr9	-	116164012	14	116164506	2	0	0
JnId_b_63116	AKNA	ENSG000000106948	BM150722	chr9	-	116164634	15	116166660	6	0	0
JnId_b_63117	AKNA	ENSG000000106948	BM150722	chr9	-	116166720	16	116169643	4	0	0
JnId_b_63118	AKNA	ENSG000000106948	-	chr9	-	116169798	17	116170539	1	0	1
JnId_b_63119	AKNA	ENSG000000106948	AW879644	chr9	-	116170696	19	116176193	6	0	0
JnId_b_63120	AKNA	ENSG000000106948	BI026730	chr9	-	116176268	20	116178566	2	0	0
JnId_b_63121	AKNA	ENSG000000106948	DA674278	chr9	-	116179633	21	116183160	6	0	0
JnId_b_63122	AKNA	ENSG000000106948	-	chr9	-	116179633	21	116189960	1	1	1
JnId_b_63123	AKNA	ENSG000000106948	BU170540	chr9	-	116183547	22	116196457	1	0	1
JnId_b_63124	AKNA	ENSG000000106948	DB121874	chr9	-	116183547	22	116200540	2	0	1
JnId_b_63125	AKNA	ENSG000000106948	-	chr9	-	116196511	1	116200540	1	0	0
JnId_b_63126	DFNB31	ENSG00000095397	DB147192	chr9	-	116228514	9	116268367	1	0	0
JnId_b_63127	DFNB31	ENSG00000095397	DB091105	chr9	-	116280872	11	116306284	1	0	1
JnId_b_63128	ATP6V1G1	ENSG00000136888	CN280857	chr9	+	116390021	1	116394652	24	0	0
JnId_b_63129	ATP6V1G1	ENSG00000136888	CN280857	chr9	+	116394753	2	116399670	20	0	0
JnId_b_63130	C9orf91	ENSG00000157693	DB199443	chr9	+	116419402	2	116426450	5	0	0
JnId_b_63131	C9orf91	ENSG00000157693	-	chr9	+	116419402	2	116445234	1	1	1
JnId_b_63132	C9orf91	ENSG00000157693	BI227422	chr9	+	116426560	3	116428999	6	0	0
JnId_b_63133	C9orf91	ENSG00000157693	BI227422	chr9	+	116429107	4	116430201	1	0	0
JnId_b_63134	C9orf91	ENSG00000157693	BI227422	chr9	+	116430351	5	116435868	5	0	0
JnId_b_63135	C9orf91	ENSG00000157693	-	chr9	+	116430351	5	116439090	1	1	1
JnId_b_63136	C9orf91	ENSG00000157693	BU540472	chr9	+	116435979	6	116439090	5	0	0
JnId_b_63137	C9orf91	ENSG00000157693	BU540472	chr9	+	116439171	7	116440644	3	0	0
JnId_b_63138	C9orf91	ENSG00000157693	CF136542	chr9	+	116440827	8	116445234	5	0	0
JnId_b_63139	TNFSF8	ENSG00000106952	BF082784	chr9	-	116706426	1	116707928	5	0	0
JnId_b_63140	TNFSF8	ENSG00000106952	DB143477	chr9	-	116708000	2	116720196	4	0	0
JnId_b_63141	TNFSF8	ENSG00000106952	DB143477	chr9	-	116720239	3	116732209	8	0	0
JnId_b_63142	TLR4	ENSG00000136869	DA818317	chr9	+	119506664	1	119510661	1	0	0
JnId_b_63143	CDK5RAP2	ENSG00000136861	AW892624	chr9	-	122191391	1	122191839	1	0	0
JnId_b_63144	CDK5RAP2	ENSG00000136861	AW892624	chr9	-	122191886	2	122196610	4	0	0
JnId_b_63145	CDK5RAP2	ENSG00000136861	CD629119	chr9	-	122196737	3	122202840	2	0	0
JnId_b_63146	CDK5RAP2	ENSG00000136861	-	chr9	-	122202984	4	122204904	1	0	0
JnId_b_63147	CDK5RAP2	ENSG00000136861	-	chr9	-	122202984	4	122329904	1	1	1
JnId_b_63148	CDK5RAP2	ENSG00000136861	BG775272	chr9	-	122205170	5	122206134	1	0	0
JnId_b_63149	CDK5RAP2	ENSG00000136861	BG775272	chr9	-	122206212	6	122209110	2	0	0
JnId_b_63150	CDK5RAP2	ENSG00000136861	BG109792	chr9	-	122209347	7	122210445	2	0	0
JnId_b_63151	CDK5RAP2	ENSG00000136861	BG109792	chr9	-	122210567	8	122211225	2	0	0
JnId_b_63152	CDK5RAP2	ENSG00000136861	BG109792	chr9	-	122211415	9	122213456	1	0	0
JnId_b_63153	CDK5RAP2	ENSG00000136861	BI193090	chr9	-	122222059	12	122224791	1	0	0
JnId_b_63154	CDK5RAP2	ENSG00000136861	BQ231285	chr9	-	122239626	14	122241497	2	0	0
JnId_b_63155	CDK5RAP2	ENSG00000136861	-	chr9	-	122242071	15	122245718	1	0	0
JnId_b_63156	CDK5RAP2	ENSG00000136861	CN353291	chr9	-	122245841	16	122249993	1	0	0
JnId_b_63157	CDK5RAP2	ENSG00000136861	CN353291	chr9	-	122250225	17	122255554	1	0	0
JnId_b_63158	CDK5RAP2	ENSG00000136861	DB060700	chr9	-	122260721	19	122262670	2	0	0
JnId_b_63159	CDK5RAP2	ENSG00000136861	AI752101	chr9	-	122262766	20	122269958	1	0	0
JnId_b_63160	CDK5RAP2	ENSG00000136861	DB060700	chr9	-	122272319	22	122273846	2	0	0
JnId_b_63161	CDK5RAP2	ENSG00000136861	DA228260	chr9	-	122289536	25	122293405	1	0	0
JnId_b_63162	CDK5RAP2	ENSG00000136861	DA228260	chr9	-	122293576	26	122320525	1	0	0
JnId_b_63163	CDK5RAP2	ENSG00000136861	BX493210	chr9	-	122320744	27	122327084	1	0	0
JnId_b_63164	CDK5RAP2	ENSG00000136861	BX493210	chr9	-	122327177	28	122329904	2	0	0
JnId_b_63165	CDK5RAP2	ENSG00000136861	BX493210	chr9	-	122330024	29	122330842	3	0	0
JnId_b_63166	CDK5RAP2	ENSG00000136861	-	chr9	-	122330896	30	122332076	1	0	0
JnId_b_63167	CDK5RAP2	ENSG00000136861	BQ008429	chr9	-	122332239	31	122338470	2	0	0

JnId_b_63168	CDK5RAP2	ENSG00000136861	AI189187	chr9	-	122338625	32	122341139	1	0	1
JnId_b_63169	CDK5RAP2	ENSG00000136861	DR006336	chr9	-	122341263	34	122347812	2	0	0
JnId_b_63170	CDK5RAP2	ENSG00000136861	DR003336	chr9	-	122347889	35	122352890	1	0	0
JnId_b_63171	CDK5RAP2	ENSG00000136861	BM704432	chr9	-	122353001	36	122370419	2	0	0
JnId_b_63172	CDK5RAP2	ENSG00000136861	BM704432	chr9	-	122370487	37	122374072	6	0	0
JnId_b_63173	CDK5RAP2	ENSG00000136861	BX495012	chr9	-	122374140	38	122382018	8	0	0
JnId_b_63174	MEGF9	ENSG00000106780	BQ339902	chr9	-	122410109	2	122414494	1	0	0
JnId_b_63175	MEGF9	ENSG00000106780	BF959582	chr9	-	122424854	4	122461472	1	0	0
JnId_b_63176	FBXW2	ENSG00000119402	BM917156	chr9	-	122578325	4	122580449	3	0	0
JnId_b_63177	FBXW2	ENSG00000119402	-	chr9	-	122580644	5	122589867	2	0	0
JnId_b_63178	FBXW2	ENSG00000119402	DB043388	chr9	-	122590377	6	122595247	1	0	0
JnId_b_63179	PSMD5	ENSG00000095261	BG253525	chr9	-	122626784	5	122628863	1	0	0
JnId_b_63180	PSMD5	ENSG00000095261	-	chr9	-	122633558	8	122633930	1	0	0
JnId_b_63181	PSMD5	ENSG00000095261	-	chr9	-	122634044	9	122644835	1	0	1
JnId_b_63182	PSMD5	ENSG00000095261	DA441456	chr9	-	122635555	10	122644835	1	0	0
JnId_b_63183	PHF19	ENSG00000119403	DA263386	chr9	-	122660385	1	122662188	2	0	0
JnId_b_63184	PHF19	ENSG00000119403	DA009237	chr9	-	122662284	2	122663187	3	0	0
JnId_b_63185	PHF19	ENSG00000119403	DB077646	chr9	-	122663273	3	122664016	4	0	0
JnId_b_63186	PHF19	ENSG00000119403	DB077646	chr9	-	122664104	4	122664686	3	0	0
JnId_b_63187	PHF19	ENSG00000119403	DB077646	chr9	-	122664848	5	122666147	2	0	0
JnId_b_63188	PHF19	ENSG00000119403	DB077646	chr9	-	122666215	6	122667808	7	0	0
JnId_b_63189	PHF19	ENSG00000119403	-	chr9	-	122667929	7	122668126	1	0	0
JnId_b_63190	PHF19	ENSG00000119403	DA404352	chr9	-	122668195	8	122668968	3	0	0
JnId_b_63191	PHF19	ENSG00000119403	DA404352	chr9	-	122669064	8	122670906	1	0	0
JnId_b_63192	PHF19	ENSG00000119403	-	chr9	-	122669064	9	122671280	2	0	0
JnId_b_63193	PHF19	ENSG00000119403	DA804024	chr9	-	122671429	10	122671943	6	0	0
JnId_b_63194	PHF19	ENSG00000119403	BF973652	chr9	-	122672044	11	122672541	4	0	0
JnId_b_63195	PHF19	ENSG00000119403	BF973652	chr9	-	122672637	12	122676077	10	0	0
JnId_b_63196	PHF19	ENSG00000119403	BF973652	chr9	-	122676159	13	122676654	7	0	0
JnId_b_63197	PHF19	ENSG00000119403	BM822140	chr9	-	122676855	14	122679189	5	0	0
JnId_b_63198	TRAF1	ENSG00000056558	BM470095	chr9	-	122707337	1	122711328	2	0	0
JnId_b_63199	TRAF1	ENSG00000056558	BM470095	chr9	-	122713612	3	122715426	2	0	0
JnId_b_63200	TRAF1	ENSG00000056558	DB293504	chr9	-	122715837	4	122716333	1	0	0
JnId_b_63201	TRAF1	ENSG00000056558	DB293504	chr9	-	122725891	6	122728034	1	0	0
JnId_b_63202	C5	ENSG00000106804	BE827095	chr9	-	122759467	3	122762346	1	0	0
JnId_b_63203	C5	ENSG00000106804	BP240661	chr9	-	122784913	16	122791144	1	0	0
JnId_b_63204	C5	ENSG00000106804	T82068	chr9	-	122809076	23	122810506	1	0	0
JnId_b_63205	C5	ENSG00000106804	DB085121	chr9	-	122818482	27	122819460	1	0	0
JnId_b_63206	C5	ENSG00000106804	T87395	chr9	-	122819951	29	122822074	1	0	0
JnId_b_63207	C5	ENSG00000106804	DB181489	chr9	-	122836993	37	122839979	1	0	0
JnId_b_63208	C5	ENSG00000106804	DB181489	chr9	-	122845265	39	122848289	1	0	0
JnId_b_63209	CEP110	ENSG00000119397	CN288508	chr9	+	122877166	1	122890394	1	0	1
JnId_b_63210	CEP110	ENSG00000119397	CD687688	chr9	+	122882577	2	122890394	2	0	0
JnId_b_63211	CEP110	ENSG00000119397	CN288508	chr9	+	122890642	3	122892373	1	0	0
JnId_b_63212	CEP110	ENSG00000119397	AL040858	chr9	+	122892504	4	122896986	1	0	0
JnId_b_63213	CEP110	ENSG00000119397	DB071040	chr9	+	122897117	5	122898520	1	0	0
JnId_b_63214	CEP110	ENSG00000119397	DB071040	chr9	+	122898662	6	122900484	1	0	0
JnId_b_63215	CEP110	ENSG00000119397	DB071040	chr9	+	122900671	7	122909900	2	0	0
JnId_b_63216	CEP110	ENSG00000119397	AI989413	chr9	+	122910094	8	122914557	1	0	0
JnId_b_63217	CEP110	ENSG00000119397	DB074087	chr9	+	122915823	10	122917189	1	0	0
JnId_b_63218	CEP110	ENSG00000119397	DB074087	chr9	+	122917299	11	122920444	3	0	0
JnId_b_63219	CEP110	ENSG00000119397	DB094677	chr9	+	122920639	12	122926029	2	0	1
JnId_b_63220	CEP110	ENSG00000119397	CN371075	chr9	+	122928035	15	122937904	1	0	0
JnId_b_63221	CEP110	ENSG00000119397	CN371075	chr9	+	122938081	16	122940643	1	0	0
JnId_b_63222	CEP110	ENSG00000119397	CN371075	chr9	+	122942885	18	122943479	1	0	0
JnId_b_63223	CEP110	ENSG00000119397	BM667243	chr9	+	122943687	19	122944189	3	0	0
JnId_b_63224	CEP110	ENSG00000119397	BE698596	chr9	+	122944369	20	122946001	1	0	0
JnId_b_63225	CEP110	ENSG00000119397	AW499780	chr9	+	122946181	21	122946941	2	0	0
JnId_b_63226	CEP110	ENSG00000119397	AW499780	chr9	+	122947058	22	122947342	2	0	0
JnId_b_63227	CEP110	ENSG00000119397	-	chr9	+	122947484	23	122964152	1	1	1
JnId_b_63228	CEP110	ENSG00000119397	AW410039	chr9	+	122948355	24	122950770	2	0	0
JnId_b_63229	CEP110	ENSG00000119397	AW410039	chr9	+	122950960	25	122952268	4	0	0
JnId_b_63230	CEP110	ENSG00000119397	CF135472	chr9	+	122952582	26	122954583	4	0	0
JnId_b_63231	CEP110	ENSG00000119397	-	chr9	+	122959979	30	122960081	2	0	0

JnId_b_63232	CEP110	ENSG000000119397	-	chr9	+	122960208	30	122960953	1	0	0	
JnId_b_63233	CEP110	ENSG000000119397	DA519563	chr9	+	122964070		34	122964152	2	0	0
JnId_b_63234	CEP110	ENSG000000119397	DA519563	chr9	+	122964370		35	122967041	1	0	0
JnId_b_63235	CEP110	ENSG000000119397	DA941798	chr9	+	122967199		36	122968205	5	0	0
JnId_b_63236	CEP110	ENSG000000119397	BU535941	chr9	+	122968279		37	122969587	6	0	0
JnId_b_63237	CEP110	ENSG000000119397	-	chr9	+	122968279	37	122977116	1	1	1	
JnId_b_63238	CEP110	ENSG000000119397	DA941798	chr9	+	122969776		38	122970194	1	0	0
JnId_b_63239	CEP110	ENSG000000119397	CB146267	chr9	+	122970420		39	122971709	3	0	0
JnId_b_63240	CEP110	ENSG000000119397	BF369708	chr9	+	122971915		40	122973506	1	0	0
JnId_b_63241	CEP110	ENSG000000119397	AA393340	chr9	+	122975608		42	122975773	1	0	0
JnId_b_63242	CEP110	ENSG000000119397	AA393340	chr9	+	122975836		43	122977116	2	0	0
JnId_b_63243	CEP110	ENSG000000119397	CA449870	chr9	+	122977323		44	122979261	1	0	0
JnId_b_63244	RAB14	ENSG000000119396	BX402484	chr9	-	122983672		1	122985028	1	0	0
JnId_b_63245	RAB14	ENSG000000119396	BX402484	chr9	-	122985059		2	122985409	2	0	0
JnId_b_63246	RAB14	ENSG000000119396	AA377776	chr9	-	122985497		3	122989051	1	0	0
JnId_b_63247	RAB14	ENSG000000119396	DA364858	chr9	-	122989118		4	122992652	4	0	0
JnId_b_63248	RAB14	ENSG000000119396	BX402484	chr9	-	122992830		5	122994269	1	0	0
JnId_b_63249	RAB14	ENSG000000119396	DA364858	chr9	-	122994323		6	122995459	1	0	0
JnId_b_63250	RAB14	ENSG000000119396	DA364858	chr9	-	122995518		7	123003737	3	0	0
JnId_b_63251	GSN	ENSG000000148180	-	chr9	+	123012428	4	123112782	1	0	0	
JnId_b_63252	GSN	ENSG000000148180	DA926758	chr9	+	123083661		11	123104061	1	0	0
JnId_b_63253	STOM	ENSG000000148175	CF131707	chr9	-	123143507		6	123150113	2	0	0
JnId_b_63254	STOM	ENSG000000148175	CF131707	chr9	-	123150248		2	123151218	2	0	0
JnId_b_63255	STOM	ENSG000000148175	T39535	chr9	-	123155401	4	123156699	1	0	0	
JnId_b_63256	DAB2IP	ENSG000000136848	-	chr9	+	123545021	5	123559112	1	0	0	
JnId_b_63257	DAB2IP	ENSG000000136848	BX417705	chr9	+	123559266		5	123560997	1	0	0
JnId_b_63258	DAB2IP	ENSG000000136848	BX417705	chr9	+	123561096		7	123561984	1	0	0
JnId_b_63259	NDUFA8	ENSG000000119421	CA777014	chr9	-	123946478		1	123950211	5	0	0
JnId_b_63260	NDUFA8	ENSG000000119421	CA777014	chr9	-	123950377		2	123954344	3	0	0
JnId_b_63261	NDUFA8	ENSG000000119421	CA777014	chr9	-	123954508		3	123961726	3	0	0
JnId_b_63262	RBM18	ENSG000000119446	BG702617	chr9	-	124047441		2	124049617	3	0	0
JnId_b_63263	RBM18	ENSG000000119446	BG702617	chr9	-	124049704		3	124053946	2	0	0
JnId_b_63264	RBM18	ENSG000000119446	BG702617	chr9	-	124054073		4	124063479	2	0	0
JnId_b_63265	MRRF	ENSG000000148187	DB241649	chr9	+	124067038		1	124082542	1	1	1
JnId_b_63266	MRRF	ENSG000000148187	-	chr9	+	124087387	5	124093848	1	0	1	
JnId_b_63267	MRRF	ENSG000000148187	BP369295	chr9	+	124087387		5	124115326	1	1	1
JnId_b_63268	MRRF	ENSG000000148187	AW886223	chr9	+	124088266		7	124093848	1	0	0
JnId_b_63269	PDCL	ENSG000000136940	DA548980	chr9	-	124622736		1	124625115	1	0	0
JnId_b_63270	PDCL	ENSG000000136940	DA548980	chr9	-	124625297		2	124628715	3	0	0
JnId_b_63271	PDCL	ENSG000000136940	DA548980	chr9	-	124628892		3	124630570	5	0	0
JnId_b_63272	RC3H2	ENSG000000056586	AW449236	chr9	-	124651922		1	124653180	2	0	0
JnId_b_63273	RC3H2	ENSG000000056586	AL701057	chr9	-	124653329		2	124653422	1	0	0
JnId_b_63274	RC3H2	ENSG000000056586	BG034676	chr9	-	124653536		3	124656051	2	0	0
JnId_b_63275	RC3H2	ENSG000000056586	W56566	chr9	-	124656366	5	124656630	2	0	0	
JnId_b_63276	RC3H2	ENSG000000056586	W56566	chr9	-	124656715	6	124657283	2	0	0	
JnId_b_63277	RC3H2	ENSG000000056586	CN372067	chr9	-	124657978		8	124660022	6	0	0
JnId_b_63278	RC3H2	ENSG000000056586	BP242404	chr9	-	124661202		10	124662016	2	0	0
JnId_b_63279	RC3H2	ENSG000000056586	BP311559	chr9	-	124679683		15	124681855	2	0	0
JnId_b_63280	RC3H2	ENSG000000056586	-	chr9	-	124681973	16	124682092	1	0	0	
JnId_b_63281	RC3H2	ENSG000000056586	DA548993	chr9	-	124682225		17	124682693	5	0	0
JnId_b_63282	RC3H2	ENSG000000056586	BQ673725	chr9	-	124685479		19	124692411	2	0	0
JnId_b_63283	RC3H2	ENSG000000056586	BQ673725	chr9	-	124692645		20	124695008	1	0	0
JnId_b_63284	RC3H2	ENSG000000056586	BQ673725	chr9	-	124695126		21	124699378	2	0	0
JnId_b_63285	RC3H2	ENSG000000056586	BM911196	chr9	-	124699676		22	124707209	1	0	0
JnId_b_63286	ZBTB6	ENSG000000186130	DA331859	chr9	-	124714181		1	124715350	1	0	0
JnId_b_63287	RABGAP1	ENSG00000011454	DB269357	chr9	+	124743193		1	124759110	1	0	0
JnId_b_63288	RABGAP1	ENSG00000011454	DA468352	chr9	+	124759309		2	124786584	2	0	0
JnId_b_63289	RABGAP1	ENSG00000011454	BF673363	chr9	+	124791571		5	124792155	2	0	0
JnId_b_63290	RABGAP1	ENSG00000011454	BF673363	chr9	+	124792313		5	124798140	1	0	0
JnId_b_63291	RABGAP1	ENSG00000011454	BF673363	chr9	+	124798705		7	124799358	1	0	1
JnId_b_63292	RABGAP1	ENSG00000011454	BU500490	chr9	+	124812628		11	124817642	1	0	0
JnId_b_63293	RABGAP1	ENSG00000011454	BQ876645	chr9	+	124822559		17	124867447	3	0	0
JnId_b_63294	RABGAP1	ENSG00000011454	CV570968	chr9	+	124876528		17	124878344	1	0	0
JnId_b_63295	RABGAP1	ENSG00000011454	CV570968	chr9	+	124878386		18	124878733	1	0	0

JnId_b_63296	RABGAP1	ENSG00000011454	CV570968	chr9	+	124878862	19	124891857	1	0	0
JnId_b_63297	RABGAP1	ENSG00000011454	CV570968	chr9	+	124891950	20	124892374	1	0	0
JnId_b_63298	RABGAP1	ENSG00000011454	CV570968	chr9	+	124892485	21	124899840	1	0	0
JnId_b_63299	RABGAP1	ENSG00000011454	BI713757	chr9	+	124903863	25	124905190	1	0	0
JnId_b_63300	STRBP	ENSG00000165209	DR432661	chr9	-	124927773	1	124930313	3	0	0
JnId_b_63301	STRBP	ENSG00000165209	- chr9	-	124927773	1	124934944	1	1	1	0
JnId_b_63302	STRBP	ENSG00000165209	BM931563	chr9	-	124930358	2	124934944	3	0	0
JnId_b_63303	STRBP	ENSG00000165209	BM931563	chr9	-	124935068	3	124938140	4	0	0
JnId_b_63304	STRBP	ENSG00000165209	BM931563	chr9	-	124938281	4	124938480	4	0	0
JnId_b_63305	STRBP	ENSG00000165209	T99670 chr9	-	124938615	5	124941628	10	0	0	0
JnId_b_63306	STRBP	ENSG00000165209	BG529357	chr9	-	124938615	5	124948954	1	0	1
JnId_b_63307	STRBP	ENSG00000165209	DW428354	chr9	-	124941787	6	124948954	3	0	0
JnId_b_63308	STRBP	ENSG00000165209	AL041636	chr9	-	124949154	7	124949877	8	0	0
JnId_b_63309	STRBP	ENSG00000165209	BP366720	chr9	-	124949970	8	124960111	6	0	0
JnId_b_63310	STRBP	ENSG00000165209	- chr9	-	124949970	8	125038929	1	1	1	0
JnId_b_63311	STRBP	ENSG00000165209	BP366720	chr9	-	124960223	9	124960431	14	0	0
JnId_b_63312	STRBP	ENSG00000165209	BP366720	chr9	-	124960529	10	124961195	9	0	0
JnId_b_63313	STRBP	ENSG00000165209	BP366720	chr9	-	124961307	11	124962466	4	0	0
JnId_b_63314	STRBP	ENSG00000165209	BP366720	chr9	-	124962562	12	124963076	6	0	0
JnId_b_63315	STRBP	ENSG00000165209	BP261339	chr9	-	124963168	13	124972001	5	0	0
JnId_b_63316	STRBP	ENSG00000165209	BU183094	chr9	-	124972146	14	124975776	6	0	0
JnId_b_63317	STRBP	ENSG00000165209	BU183094	chr9	-	124975942	15	124981106	25	0	0
JnId_b_63318	STRBP	ENSG00000165209	BU183094	chr9	-	124981327	16	124986231	4	0	1
JnId_b_63319	STRBP	ENSG00000165209	- chr9	-	124983075	17	124986231	1	0	0	0
JnId_b_63320	STRBP	ENSG00000165209	BU183094	chr9	-	124986398	1	125070535	14	0	0
JnId_b_63321	DENND1A	ENSG00000119522	DB058187	chr9	-	125184725	1	125185754	2	0	0
JnId_b_63322	DENND1A	ENSG00000119522	DA457255	chr9	-	125186013	2	125205501	1	0	1
JnId_b_63323	DENND1A	ENSG00000119522	DA834053	chr9	-	125205590	5	125242459	2	0	1
JnId_b_63324	DENND1A	ENSG00000119522	BG203487	chr9	-	125242591	7	125252792	1	0	0
JnId_b_63325	DENND1A	ENSG00000119522	- chr9	-	125252849	8	125254375	1	0	0	0
JnId_b_63326	DENND1A	ENSG00000119522	BG203487	chr9	-	125254447	9	125256838	4	0	0
JnId_b_63327	DENND1A	ENSG00000119522	BG203487	chr9	-	125256879	10	125259447	3	0	0
JnId_b_63328	DENND1A	ENSG00000119522	EC533804	chr9	-	125259535	11	125259892	2	0	0
JnId_b_63329	DENND1A	ENSG00000119522	DA834053	chr9	-	125259997	12	125359669	2	0	0
JnId_b_63330	DENND1A	ENSG00000119522	DA103793	chr9	-	125385370	14	125411535	2	0	0
JnId_b_63331	DENND1A	ENSG00000119522	DA103793	chr9	-	125411581	15	125432475	4	0	0
JnId_b_63332	DENND1A	ENSG00000119522	DA103793	chr9	-	125432576	16	125454112	4	0	0
JnId_b_63333	DENND1A	ENSG00000119522	- chr9	-	125454223	17	125469125	1	0	0	0
JnId_b_63334	DENND1A	ENSG00000119522	BQ723426	chr9	-	125469179	18	125473390	5	0	0
JnId_b_63335	DENND1A	ENSG00000119522	BQ723426	chr9	-	125473471	19	125478819	3	0	0
JnId_b_63336	DENND1A	ENSG00000119522	BQ723426	chr9	-	125478889	20	125559802	3	0	0
JnId_b_63337	DENND1A	ENSG00000119522	BQ723426	chr9	-	125559922	21	125571613	1	0	0
JnId_b_63338	DENND1A	ENSG00000119522	BQ723426	chr9	-	125571663	22	125594686	3	0	0
JnId_b_63339	DENND1A	ENSG00000119522	BQ723426	chr9	-	125681121	25	125731988	2	0	0
JnId_b_63340	NEK6	ENSG00000119408	AL710329	chr9	+	126114749	6	126116022	1	0	0
JnId_b_63341	NEK6	ENSG00000119408	AL710329	chr9	+	126123669	8	126128429	1	0	0
JnId_b_63342	NEK6	ENSG00000119408	- chr9	+	126141765	11	126149808	1	0	0	0
JnId_b_63343	PSMB7	ENSG00000136930	BF195719	chr9	-	126155809	7	126158863	8	0	0
JnId_b_63344	PSMB7	ENSG00000136930	BU188565	chr9	-	126159015	2	126186697	12	0	0
JnId_b_63345	PSMB7	ENSG00000136930	BU188565	chr9	-	126186756	3	126207416	13	0	1
JnId_b_63346	PSMB7	ENSG00000136930	BP315411	chr9	-	126207532	6	126214451	10	0	0
JnId_b_63347	PSMB7	ENSG00000136930	BP315411	chr9	-	126214592	7	126216007	6	0	0
JnId_b_63348	PSMB7	ENSG00000136930	BP315411	chr9	-	126216105	8	126216941	10	0	0
JnId_b_63349	PSMB7	ENSG00000136930	CD615781	chr9	-	126217035	9	126217463	9	0	0
JnId_b_63350	NR6A1	ENSG00000148200	BQ278164	chr9	-	126324893	1	126326820	1	0	0
JnId_b_63351	NR6A1	ENSG00000148200	BQ278164	chr9	-	126326973	2	126328878	1	0	0
JnId_b_63352	NR6A1	ENSG00000148200	- chr9	-	126329000	3	126337977	1	0	0	0
JnId_b_63353	NR6A1	ENSG00000148200	BX390656	chr9	-	126338232	4	126340191	2	0	0
JnId_b_63354	NR6A1	ENSG00000148200	BX340753	chr9	-	126342287	6	126345901	1	0	0
JnId_b_63355	NR6A1	ENSG00000148200	BX340753	chr9	-	126345957	7	126356427	1	0	0
JnId_b_63356	NR6A1	ENSG00000148200	BX340753	chr9	-	126356670	8	126535407	2	0	0
JnId_b_63357	NR6A1	ENSG00000148200	CD630774	chr9	-	126535449	9	126573119	1	0	0
JnId_b_63358	RPL35	ENSG00000136942	- chr9	-	126660167	1	126664009	5	1	1	0
JnId_b_63359	RPL35	ENSG00000136942	- chr9	-	126662364	3	126663518	5	0	0	0

JnId_b_63360	RPL35	ENSG00000136942	-	chr9	-	126663655	4	126664009	34	0	0	
JnId_b_63361	RPL35	-	DW442629	chr9	-	126663662	1	126664017	1	0	0	
JnId_b_63362	ARPC5L	ENSG00000136950	BQ631768	chr9	+	126671539	3	126675791	8	0	0	
JnId_b_63363	ARPC5L	ENSG00000136950	BQ918542	chr9	+	126675864	4	126677074	4	0	0	
JnId_b_63364	ARPC5L	ENSG00000136950	AA366859	chr9	+	126677251	5	126678977	6	0	0	
JnId_b_63365	GOLGA1	ENSG00000136935	BF922207	chr9	-	126684054	3	126684609	1	0	0	
JnId_b_63366	GOLGA1	ENSG00000136935	BF795673	chr9	-	126691636	7	126692488	1	0	0	
JnId_b_63367	GOLGA1	ENSG00000136935	BF795673	chr9	-	126700744	9	126701428	2	0	0	
JnId_b_63368	GOLGA1	ENSG00000136935	-	chr9	-	126701578	10	126702551	1	0	0	
JnId_b_63369	GOLGA1	ENSG00000136935	BM839689	chr9	-	126714126	13	126723228	1	0	0	
JnId_b_63370	C9orf126	ENSG00000173611	BX105452	chr9	-	126778286	4	126797033	1	0	0	0
JnId_b_63371	C9orf126	ENSG00000173611	BG495801	chr9	-	126821305	11	126822772	1	0	0	0
JnId_b_63372	C9orf126	ENSG00000173611	CN397722	chr9	-	126868158	17	126944732	1	0	0	0
JnId_b_63373	PPP6C	ENSG00000119414	CA454964	chr9	-	126955842	2	126956005	2	0	0	
JnId_b_63374	PPP6C	ENSG00000119414	CA454964	chr9	-	126956085	3	126960340	2	0	0	
JnId_b_63375	PPP6C	ENSG00000119414	CA454964	chr9	-	126960482	4	126962940	3	0	0	
JnId_b_63376	PPP6C	ENSG00000119414	CA454964	chr9	-	126963006	5	126973184	2	0	0	
JnId_b_63377	PPP6C	ENSG00000119414	CA454964	chr9	-	126973280	6	126991743	5	0	1	
JnId_b_63378	RABEPK	ENSG00000136933	BM926132	chr9	+	127002677	1	127002879	2	0	0	
JnId_b_63379	RABEPK	ENSG00000136933	BM926132	chr9	+	127003006	2	127005107	3	0	0	
JnId_b_63380	RABEPK	ENSG00000136933	BM926132	chr9	+	127005166	3	127009663	4	0	0	
JnId_b_63381	RABEPK	ENSG00000136933	BM926132	chr9	+	127009821	4	127015469	2	0	0	
JnId_b_63382	RABEPK	ENSG00000136933	-	chr9	+	127015622	5	127022426	1	0	0	
JnId_b_63383	RABEPK	ENSG00000136933	BM926132	chr9	+	127015622	5	127022638	3	0	1	
JnId_b_63384	RABEPK	ENSG00000136933	BM755900	chr9	+	127022800	7	127030009	4	0	0	
JnId_b_63385	RABEPK	ENSG00000136933	BM755900	chr9	+	127030159	8	127034695	1	0	0	
JnId_b_63386	RABEPK	ENSG00000136933	-	chr9	+	127034845	9	127035787	3	0	0	
JnId_b_63387	RABEPK	ENSG00000136933	AI857507	chr9	+	127034849	9	127035790	2	0	1	
JnId_b_63388	HSPA5	ENSG00000044574	CN430544	chr9	-	127039254	1	127040240	23	0	0	
JnId_b_63389	HSPA5	ENSG00000044574	-	chr9	-	127040408	2	127040689	1	0	0	
JnId_b_63390	HSPA5	ENSG00000044574	CN430544	chr9	-	127040927	3	127041040	6	0	0	
JnId_b_63391	HSPA5	ENSG00000044574	BQ353670	chr9	-	127041431	4	127041520	15	0	0	
JnId_b_63392	HSPA5	ENSG00000044574	BQ353670	chr9	-	127041633	5	127042271	5	0	0	
JnId_b_63393	HSPA5	ENSG00000044574	-	chr9	-	127042409	6	127042775	1	0	0	
JnId_b_63394	HSPA5	ENSG00000044574	BI461856	chr9	-	127043007	7	127043104	16	0	0	
JnId_b_63395	GAPVD1	ENSG00000165219	-	chr9	+	127064059	1	127097557	1	0	0	
JnId_b_63396	GAPVD1	ENSG00000165219	DA850626	chr9	+	127064059	1	127100989	2	0	0	
JnId_b_63397	GAPVD1	ENSG00000165219	-	chr9	+	127101206	1	127104082	1	0	0	
JnId_b_63398	GAPVD1	ENSG00000165219	CN413030	chr9	+	127109647	4	127109790	2	0	0	
JnId_b_63399	GAPVD1	ENSG00000165219	BQ882862	chr9	+	127109980	5	127114551	1	0	0	
JnId_b_63400	GAPVD1	ENSG00000165219	BQ882862	chr9	+	127114712	6	127123532	1	0	0	
JnId_b_63401	GAPVD1	ENSG00000165219	-	chr9	+	127123599	7	127125897	1	0	0	
JnId_b_63402	GAPVD1	ENSG00000165219	AU140894	chr9	+	127126023	8	127128515	1	0	0	
JnId_b_63403	GAPVD1	ENSG00000165219	AU140894	chr9	+	127128689	9	127132177	1	0	0	
JnId_b_63404	GAPVD1	ENSG00000165219	T81950	chr9	+	127132318	10	127134025	4	0	0	
JnId_b_63405	GAPVD1	ENSG00000165219	DW440731	chr9	+	127134160	11	127134609	2	0	0	
JnId_b_63406	GAPVD1	ENSG00000165219	-	chr9	+	127139195	14	127139320	1	0	0	
JnId_b_63407	GAPVD1	ENSG00000165219	BQ576343	chr9	+	127139691	15	127143276	2	0	0	
JnId_b_63408	GAPVD1	ENSG00000165219	BM827767	chr9	+	127144399	17	127148918	2	0	0	
JnId_b_63409	GAPVD1	ENSG00000165219	BM827767	chr9	+	127149041	18	127151489	1	0	0	
JnId_b_63410	GAPVD1	ENSG00000165219	BM827767	chr9	+	127152972	21	127156753	2	0	0	
JnId_b_63411	GAPVD1	ENSG00000165219	-	chr9	+	127157957	23	127161519	1	0	0	
JnId_b_63412	GAPVD1	ENSG00000165219	BU172912	chr9	+	127161592	24	127162627	2	0	0	
JnId_b_63413	GAPVD1	ENSG00000165219	BU172912	chr9	+	127162825	25	127164705	1	0	0	
JnId_b_63414	MAPKAP1	ENSG00000119487	BG482438	chr9	-	127241112	1	127246600	1	0	0	
JnId_b_63415	MAPKAP1	ENSG00000119487	BG482438	chr9	-	127246698	2	127270071	6	0	0	
JnId_b_63416	MAPKAP1	ENSG00000119487	-	chr9	-	127270209	3	127286542	1	0	0	
JnId_b_63417	MAPKAP1	ENSG00000119487	BI257748	chr9	-	127286683	4	127308409	3	0	0	
JnId_b_63418	MAPKAP1	ENSG00000119487	BM691549	chr9	-	127286683	4	127345158	3	0	1	
JnId_b_63419	MAPKAP1	ENSG00000119487	BI257748	chr9	-	127308517	5	127345158	3	0	0	
JnId_b_63420	MAPKAP1	ENSG00000119487	BI257748	chr9	-	127345268	6	127361732	5	0	0	
JnId_b_63421	MAPKAP1	ENSG00000119487	BI257748	chr9	-	127361909	7	127387654	5	0	1	
JnId_b_63422	MAPKAP1	ENSG00000119487	BI257748	chr9	-	127387827	9	127459750	10	0	1	
JnId_b_63423	MAPKAP1	ENSG00000119487	DA873331	chr9	-	127459899	11	127471917	2	0	0	

JnId_b_63424	MAPKAP1	ENSG000000119487	-	chr9	-	127472007	12	127474415	1	0	0	
JnId_b_63425	MAPKAP1	ENSG000000119487	BE388918		chr9	-	127474743	13	127509070	3	0	0
JnId_b_63426	PBX3	ENSG000000167081	-	chr9	+	127550723	3	127717785	1	0	0	
JnId_b_63427	PBX3	ENSG000000167081	BM555370		chr9	+	127762949	8	127764201	1	0	0
JnId_b_63428	RALGPS1	ENSG000000136828	DB456022		chr9	+	128764446	2	128767943	1	0	0
JnId_b_63429	RALGPS1	ENSG000000136828	DB456022		chr9	+	128779845	4	128836530	1	0	1
JnId_b_63430	RALGPS1	ENSG000000136828	DA793309		chr9	+	128970872	11	128976814	1	0	0
JnId_b_63431	RALGPS1	ENSG000000136828	DA793309		chr9	+	128976882	12	128997190	1	0	1
JnId_b_63432	RALGPS1	ENSG000000136828	DA793309		chr9	+	128997317	15	128998573	1	0	0
JnId_b_63433	RALGPS1	ENSG000000136828	DA793309		chr9	+	128998731	16	129001114	1	0	0
JnId_b_63434	RALGPS1	ENSG000000136828	-	chr9	+	129014336	19	129014726	1	0	0	
JnId_b_63435	RALGPS1	ENSG000000136828	-	chr9	+	129014819	20	129015067	1	0	0	
JnId_b_63436	RALGPS1	ENSG000000136828	AA126611		chr9	+	129016942	22	129020839	1	0	1
JnId_b_63437	GARNL3	ENSG000000136895	DA095134		chr9	+	129045349	1	129067052	1	0	0
JnId_b_63438	GARNL3	ENSG000000136895	DA118177		chr9	+	129113835	4	129115540	2	0	0
JnId_b_63439	GARNL3	ENSG000000136895	DA118177		chr9	+	129115659	5	129120162	1	0	0
JnId_b_63440	GARNL3	ENSG000000136895	DA508731		chr9	+	129137433	12	129138227	1	0	0
JnId_b_63441	GARNL3	ENSG000000136895	DA703964		chr9	+	129146439	17	129147502	1	0	0
JnId_b_63442	GARNL3	ENSG000000136895	DA123980		chr9	+	129147577	18	129155946	1	1	1
JnId_b_63443	SLC2A8	ENSG000000136856	BM008943		chr9	+	129205903	7	129206058	2	0	0
JnId_b_63444	SLC2A8	ENSG000000136856	BM008943		chr9	+	129206167	8	129206917	1	0	0
JnId_b_63445	SLC2A8	ENSG000000136856	BM980677		chr9	+	129207665	10	129209211	1	0	1
JnId_b_63446	RPL12	ENSG000000197958	-	chr9	-	129251808	4	129252830	4	0	0	
JnId_b_63447	RPL12	ENSG000000197958	DW465484		chr9	-	129252904	2	129253149	4	0	0
JnId_b_63448	LRSAM1	ENSG000000148356	-	chr9	+	129257720	5	129259415	1	0	0	
JnId_b_63449	LRSAM1	ENSG000000148356	DB174612		chr9	+	129261171	7	129263272	1	0	0
JnId_b_63450	LRSAM1	ENSG000000148356	DB266057		chr9	+	129269930	10	129275900	2	0	0
JnId_b_63451	LRSAM1	ENSG000000148356	-	chr9	+	129282078	14	129283282	1	0	0	
JnId_b_63452	LRSAM1	ENSG000000148356	BM728141		chr9	+	129287935	17	129289775	1	0	0
JnId_b_63453	LRSAM1	ENSG000000148356	AA322311		chr9	+	129289863	18	129291543	1	0	0
JnId_b_63454	LRSAM1	ENSG000000148356	BM728141		chr9	+	129291618	19	129293314	1	0	0
JnId_b_63455	LRSAM1	ENSG000000148356	BM798556		chr9	+	129298195	23	129299352	1	0	0
JnId_b_63456	STXBP1	ENSG000000136854	BI668003		chr9	+	129414540	1	129453702	2	0	0
JnId_b_63457	STXBP1	ENSG000000136854	BI668003		chr9	+	129455896	3	129460474	1	0	0
JnId_b_63458	STXBP1	ENSG000000136854	BI668003		chr9	+	129463305	6	129465304	1	0	0
JnId_b_63459	STXBP1	ENSG000000136854	BG764677		chr9	+	129465453	7	129467346	3	0	0
JnId_b_63460	STXBP1	ENSG000000136854	DA181779		chr9	+	129470287	10	129471997	1	0	0
JnId_b_63461	STXBP1	ENSG000000136854	DA181779		chr9	+	129472058	11	129474150	2	0	0
JnId_b_63462	STXBP1	ENSG000000136854	DA181779		chr9	+	129474216	12	129475280	3	0	0
JnId_b_63463	STXBP1	ENSG000000136854	DA181779		chr9	+	129475361	13	129477903	2	0	0
JnId_b_63464	STXBP1	ENSG000000136854	DA180304		chr9	+	129478853	15	129480530	5	0	0
JnId_b_63465	STXBP1	ENSG000000136854	DA180304		chr9	+	129480632	16	129482256	1	0	0
JnId_b_63466	STXBP1	ENSG000000136854	DA180304		chr9	+	129482342	17	129484505	3	0	0
JnId_b_63467	STXBP1	ENSG000000136854	DA794088		chr9	+	129484660	18	129492874	1	0	1
JnId_b_63468	TOR2A	ENSG000000160404	BQ943507		chr9	-	129534378	1	129534663	2	0	0
JnId_b_63469	TOR2A	ENSG000000160404	BM787322		chr9	-	129535660	1	129536398	1	0	0
JnId_b_63470	SH2D3C	ENSG000000095370	BQ933898		chr9	-	129541988	2	129542357	2	0	0
JnId_b_63471	SH2D3C	ENSG000000095370	-	chr9	-	129544059	4	129544948	1	0	0	
JnId_b_63472	SH2D3C	ENSG000000095370	AA456485		chr9	-	129547199	6	129549246	2	0	0
JnId_b_63473	SH2D3C	ENSG000000095370	BM543583		chr9	-	129549371	7	129551310	1	0	0
JnId_b_63474	SH2D3C	ENSG000000095370	-	chr9	-	129551765	8	129553271	1	0	0	
JnId_b_63475	SH2D3C	ENSG000000095370	-	chr9	-	129553400	9	129580690	1	1	1	
JnId_b_63476	SH2D3C	ENSG000000095370	BM542752		chr9	-	129563750	11	129576089	1	0	1
JnId_b_63477	SH2D3C	ENSG000000095370	-	chr9	-	129569371	12	129576089	1	1	1	
JnId_b_63478	SH2D3C	ENSG000000095370	-	chr9	-	129576567	14	129580690	1	0	0	
JnId_b_63479	CDK9	ENSG000000136807	BU854910		chr9	+	129588340	1	129588800	4	0	0
JnId_b_63480	CDK9	ENSG000000136807	BU854910		chr9	+	129588882	2	129589617	4	0	0
JnId_b_63481	CDK9	ENSG000000136807	BU854910		chr9	+	129589708	3	129590046	5	0	0
JnId_b_63482	CDK9	ENSG000000136807	BU854910		chr9	+	129590213	4	129590313	6	0	0
JnId_b_63483	CDK9	ENSG000000136807	BU854910		chr9	+	129590485	5	129590643	3	0	0
JnId_b_63484	CDK9	ENSG000000136807	BE694600		chr9	+	129590792	6	129591277	7	0	0
JnId_b_63485	FPGS	ENSG000000136877	DA048808		chr9	+	129605162	1	129606384	5	0	1
JnId_b_63486	FPGS	ENSG000000136877	-	chr9	+	129605504	2	129609520	1	1	1	
JnId_b_63487	FPGS	ENSG000000136877	DA048808		chr9	+	129606513	3	129606598	4	0	0

JnId_b_63488	FPGS	ENSG00000136877	DA048808	chr9	+	129606652	4	129606735	7	0	0
JnId_b_63489	FPGS	ENSG00000136877	DA048808	chr9	+	129606800	5	129609072	6	0	0
JnId_b_63490	FPGS	ENSG00000136877	DA048808	chr9	+	129609187	6	129609308	8	0	0
JnId_b_63491	FPGS	ENSG00000136877	BQ058293	chr9	+	129609386	7	129609520	7	0	0
JnId_b_63492	FPGS	ENSG00000136877	BM798516	chr9	+	129609582	8	129609685	5	0	0
JnId_b_63493	FPGS	ENSG00000136877	DA699205	chr9	+	129609788	9	129610333	2	0	0
JnId_b_63494	FPGS	ENSG00000136877	DA699205	chr9	+	129610411	10	129610657	3	0	0
JnId_b_63495	FPGS	ENSG00000136877	BG338426	chr9	+	129610805	11	129610899	4	0	0
JnId_b_63496	FPGS	ENSG00000136877	BE796810	chr9	+	129610989	12	129611783	8	0	0
JnId_b_63497	FPGS	ENSG00000136877	BE796810	chr9	+	129611934	13	129612130	3	0	0
JnId_b_63498	FPGS	ENSG00000136877	BI091343	chr9	+	129612206	14	129613044	7	0	0
JnId_b_63499	FPGS	ENSG00000136877	BI091343	chr9	+	129613111	15	129615294	7	0	0
JnId_b_63500	ENG	ENSG00000106991	BM915161	chr9	-	129626546	7	129626899	1	0	0
JnId_b_63501	ST6GALNAC6	ENSG00000160408	DB105857	chr9	-	129688888	1	129689583	2	0	0
JnId_b_63502	ST6GALNAC6	ENSG00000160408	-	chr9	-	129689691	2	129692736	1	0	0
JnId_b_63503	ST6GALNAC6	ENSG00000160408	DA039613	chr9	-	129693143	3	129696611	1	0	0
JnId_b_63504	ST6GALNAC4	ENSG00000136840	BM982703	chr9	-	129710274	1	129710318	1	0	0
JnId_b_63505	ST6GALNAC4	ENSG00000136840	AA987501	chr9	-	129710681	1	129712050	1	0	0
JnId_b_63506	ST6GALNAC4	ENSG00000136840	AI540781	chr9	-	129712158	2	129714367	5	0	0
JnId_b_63507	ST6GALNAC4	-	BI196731	chr9	-	129712628	2	129714368	3	0	0
JnId_b_63508	ST6GALNAC4	ENSG00000136840	BI196731	chr9	-	129714780	3	129716755	2	0	0
JnId_b_63509	ST6GALNAC4	ENSG00000136840	R28538	chr9	-	129716941	4	129718507	4	0	0
JnId_b_63510	ST6GALNAC4	ENSG00000136840	R28538	chr9	-	129718594	5	129718925	4	0	0
JnId_b_63511	DPM2	ENSG00000136908	BU859669	chr9	-	129738755	2	129739533	4	0	0
JnId_b_63512	DPM2	ENSG00000136908	BM691386	chr9	-	129739623	3	129739917	4	0	0
JnId_b_63513	FAM102A	ENSG00000167106	BQ686480	chr9	-	129745337	1	129746714	3	0	0
JnId_b_63514	FAM102A	ENSG00000167106	DB727678	chr9	-	129746784	2	129746876	7	0	0
JnId_b_63515	FAM102A	ENSG00000167106	DB484307	chr9	-	129746998	3	129747466	5	0	0
JnId_b_63516	FAM102A	ENSG00000167106	DB484307	chr9	-	129747662	4	129747748	6	0	0
JnId_b_63517	FAM102A	ENSG00000167106	DB727678	chr9	-	129747853	5	129750170	7	0	0
JnId_b_63518	FAM102A	ENSG00000167106	T12641	chr9	-	129750325	6	129750467	4	0	0
JnId_b_63519	FAM102A	ENSG00000167106	CN482844	chr9	-	129752639	8	129755674	2	0	0
JnId_b_63520	FAM102A	ENSG00000167106	CK819514	chr9	-	129755704	9	129755904	4	0	0
JnId_b_63521	FAM102A	ENSG00000167106	H29988	chr9	-	129755704	9	129782091	1	1	1
JnId_b_63522	FAM102A	ENSG00000167106	N92749	chr9	-	129756025	10	129782091	3	0	0
JnId_b_63523	C9orf90	ENSG00000171169	BM464251	chr9	-	129866000	1	129868690	1	0	0
JnId_b_63524	SLC25A25	ENSG00000148339	AL559911	chr9	+	129870680	1	129903195	1	0	1
JnId_b_63525	SLC25A25	ENSG00000148339	AL564670	chr9	+	129903322	4	129903408	1	0	0
JnId_b_63526	SLC25A25	ENSG00000148339	AL564670	chr9	+	129903496	5	129904469	1	0	1
JnId_b_63527	SLC25A25	ENSG00000148339	AL711231	chr9	+	129908620	11	129909128	1	0	0
JnId_b_63528	SLC25A25	ENSG00000148339	AL711231	chr9	+	129909279	12	129909359	1	0	0
JnId_b_63529	LOC286208	-	CN335366	chr9	-	129913899	1	129915473	1	0	0
JnId_b_63530	PTGES2	ENSG00000148334	AJ709005	chr9	-	129923373	1	129924461	5	0	0
JnId_b_63531	PTGES2	ENSG00000148334	BG119242	chr9	-	129924579	2	129925033	4	0	0
JnId_b_63532	PTGES2	ENSG00000148334	BM764560	chr9	-	129925234	3	129925801	5	0	0
JnId_b_63533	PTGES2	ENSG00000148334	BM764560	chr9	-	129925951	4	129926591	3	0	0
JnId_b_63534	PTGES2	ENSG00000148334	BM764560	chr9	-	129926650	5	129927343	4	0	1
JnId_b_63535	PTGES2	ENSG00000148334	BG325390	chr9	-	129927541	7	129929538	6	0	0
JnId_b_63536	C9orf16	ENSG00000171159	CN360246	chr9	+	129962586	1	129965542	10	0	0
JnId_b_63537	CIZ1	ENSG00000148337	CB528693	chr9	-	129968506	1	129968858	8	0	0
JnId_b_63538	CIZ1	ENSG00000148337	CB528693	chr9	-	129968980	2	129969194	12	0	0
JnId_b_63539	CIZ1	ENSG00000148337	R69848	chr9	-	129969264	3	129971151	7	0	0
JnId_b_63540	CIZ1	ENSG00000148337	BQ057722	chr9	-	129971301	4	129971505	9	0	0
JnId_b_63541	CIZ1	ENSG00000148337	R23293	chr9	-	129971619	5	129972119	4	0	0
JnId_b_63542	CIZ1	ENSG00000148337	R23293	chr9	-	129972207	6	129978450	15	0	0
JnId_b_63543	CIZ1	ENSG00000148337	R23293	chr9	-	129978575	7	129979665	5	0	1
JnId_b_63544	CIZ1	ENSG00000148337	BG519790	chr9	-	129979863	9	129980468	11	0	0
JnId_b_63545	CIZ1	ENSG00000148337	BG519790	chr9	-	129980590	10	129980808	4	0	0
JnId_b_63546	CIZ1	ENSG00000148337	DB200646	chr9	-	129981515	11	129982514	5	0	0
JnId_b_63547	CIZ1	ENSG00000148337	DB200646	chr9	-	129982623	12	129982820	7	0	0
JnId_b_63548	CIZ1	ENSG00000148337	BX421860	chr9	-	129982899	13	129987646	1	0	0
JnId_b_63549	CIZ1	ENSG00000148337	DB200646	chr9	-	129982914	13	129987646	11	0	1
JnId_b_63550	CIZ1	ENSG00000148337	BM549899	chr9	-	129987876	14	129989962	8	0	0
JnId_b_63551	CIZ1	ENSG00000148337	-	chr9	-	129987876	14	129992428	1	0	1

JnId_b_63552	CIZ1	ENSG00000148337	BM549899	chr9	-	129990034	15	129992428	3	0	0
JnId_b_63553	CIZ1	ENSG00000148337	BM549899	chr9	-	129992544	16	129992787	7	0	0
JnId_b_63554	CIZ1	ENSG00000148337	- chr9	-	129992962	17	129993531	8	0	0	0
JnId_b_63555	GOLGA2	ENSG00000167110	BP308910	chr9	-	130059807	3	130059889	1	0	0
JnId_b_63556	GOLGA2	ENSG00000167110	EG328717	chr9	-	130061491	8	130062175	1	0	0
JnId_b_63557	GOLGA2	ENSG00000167110	BE173825	chr9	-	130063857	13	130064662	1	0	0
JnId_b_63558	GOLGA2	ENSG00000167110	BI062104	chr9	-	130065192	15	130067684	1	0	0
JnId_b_63559	GOLGA2	ENSG00000167110	DA812612	chr9	-	130068120	18	130068386	2	0	0
JnId_b_63560	GOLGA2	ENSG00000167110	- chr9	-	130069374	20	130069557	1	0	0	0
JnId_b_63561	GOLGA2	ENSG00000167110	BP349399	chr9	-	130069617	21	130070033	2	0	0
JnId_b_63562	GOLGA2	ENSG00000167110	- chr9	-	130070624	3	130074884	1	0	0	0
JnId_b_63563	C9orf119	ENSG00000175854	CD706126	chr9	+	130078502	2	130078807	1	0	0
JnId_b_63564	C9orf119	ENSG00000175854	CD706126	chr9	+	130078855	3	130086609	4	0	1
JnId_b_63565	C9orf119	ENSG00000175854	- chr9	+	130086731	5	130088038	1	0	0	0
JnId_b_63566	C9orf119	ENSG00000175854	BM708744	chr9	+	130088133	6	130090751	1	0	0
JnId_b_63567	TRUB2	ENSG00000167112	BQ221555	chr9	-	130111975	1	130112986	3	0	0
JnId_b_63568	TRUB2	ENSG00000167112	BQ221555	chr9	-	130113123	2	130113628	4	0	0
JnId_b_63569	TRUB2	ENSG00000167112	BQ221555	chr9	-	130113701	3	130115907	4	0	0
JnId_b_63570	TRUB2	ENSG00000167112	T75198 chr9	-	130115989	4	130117666	2	0	0	0
JnId_b_63571	TRUB2	ENSG00000167112	T75198 chr9	-	130117728	5	130119251	2	0	0	0
JnId_b_63572	TRUB2	ENSG00000167112	T75198 chr9	-	130119326	6	130123698	2	0	0	0
JnId_b_63573	TRUB2	ENSG00000167112	T75198 chr9	-	130123830	7	130124399	2	0	0	0
JnId_b_63574	COQ4	- AA971741	chr9	+	130125247	1	130125382	1	0	0	0
JnId_b_63575	COQ4	ENSG00000167113	BI766852	chr9	+	130125247	2	130127242	1	0	0
JnId_b_63576	COQ4	ENSG00000167113	BI766852	chr9	+	130127339	3	130127878	2	0	0
JnId_b_63577	COQ4	ENSG00000167113	BI766852	chr9	+	130127981	4	130134252	1	0	0
JnId_b_63578	COQ4	ENSG00000167113	BE899154	chr9	+	130134382	5	130134949	1	0	0
JnId_b_63579	COQ4	ENSG00000167113	BE899154	chr9	+	130135043	6	130135573	1	0	0
JnId_b_63580	SLC27A4	ENSG00000167114	DB173445	chr9	+	130142938	1	130145226	1	0	0
JnId_b_63581	SLC27A4	ENSG00000167114	DB173445	chr9	+	130145393	2	130147254	2	0	0
JnId_b_63582	SLC27A4	ENSG00000167114	CF131526	chr9	+	130147649	3	130150644	3	0	0
JnId_b_63583	SLC27A4	ENSG00000167114	CF131526	chr9	+	130150803	4	130152411	1	0	0
JnId_b_63584	SLC27A4	ENSG00000167114	CF131526	chr9	+	130152481	5	130152583	3	0	0
JnId_b_63585	SLC27A4	ENSG00000167114	BG740922	chr9	+	130155641	9	130157152	3	0	0
JnId_b_63586	SLC27A4	ENSG00000167114	- chr9	+	130157290	10	130157497	4	0	0	0
JnId_b_63587	SLC27A4	ENSG00000167114	BG740922	chr9	+	130157662	11	130157749	1	0	0
JnId_b_63588	SLC27A4	ENSG00000167114	BF382132	chr9	+	130157896	12	130162433	1	0	0
JnId_b_63589	URM1	ENSG00000167118	- chr9	+	130173515	1	130180094	1	0	0	0
JnId_b_63590	URM1	ENSG00000167118	BG399728	chr9	+	130173515	1	130180135	13	0	1
JnId_b_63591	URM1	ENSG00000167118	BG399728	chr9	+	130180206	2	130189915	4	0	0
JnId_b_63592	URM1	ENSG00000167118	BG399728	chr9	+	130189997	3	130191360	10	0	0
JnId_b_63593	URM1	ENSG00000167118	BG399728	chr9	+	130191409	3	130191765	16	0	0
JnId_b_63594	CEECAM1	ENSG00000167123	BE562186	chr9	+	130225078	3	130225245	1	0	0
JnId_b_63595	ODF2	ENSG00000136811	DB059107	chr9	+	130258355	1	130261666	2	0	1
JnId_b_63596	ODF2	ENSG00000136811	DB051583	chr9	+	130258676	2	130259297	1	0	1
JnId_b_63597	ODF2	ENSG00000136811	BP356518	chr9	+	130261757	5	130262649	1	0	1
JnId_b_63598	ODF2	ENSG00000136811	DA711165	chr9	+	130262766	7	130263041	5	0	0
JnId_b_63599	ODF2	ENSG00000136811	BF086432	chr9	+	130263110	8	130271282	1	0	0
JnId_b_63600	ODF2	ENSG00000136811	DB059107	chr9	+	130263167	8	130271282	3	0	1
JnId_b_63601	ODF2	ENSG00000136811	BF086432	chr9	+	130271453	9	130273407	4	0	0
JnId_b_63602	ODF2	ENSG00000136811	BM787877	chr9	+	130273568	10	130275012	4	0	0
JnId_b_63603	ODF2	ENSG00000136811	DB443480	chr9	+	130275841	12	130283679	6	0	0
JnId_b_63604	ODF2	ENSG00000136811	DB443480	chr9	+	130283751	13	130284915	3	0	0
JnId_b_63605	ODF2	ENSG00000136811	DB443480	chr9	+	130284987	14	130286037	1	0	0
JnId_b_63606	ODF2	ENSG00000136811	- chr9	+	130284987	14	130287464	1	1	1	0
JnId_b_63607	ODF2	ENSG00000136811	BG252191	chr9	+	130286154	15	130286800	5	0	0
JnId_b_63608	ODF2	ENSG00000136811	BG252191	chr9	+	130286986	16	130287464	2	0	0
JnId_b_63609	ODF2	ENSG00000136811	BG252191	chr9	+	130287574	17	130289989	6	0	0
JnId_b_63610	ODF2	ENSG00000136811	BM916168	chr9	+	130290125	18	130294525	5	0	0
JnId_b_63611	ODF2	ENSG00000136811	BM916168	chr9	+	130294636	19	130294800	2	0	0
JnId_b_63612	ODF2	ENSG00000136811	DB512837	chr9	+	130294905	20	130296609	2	0	0
JnId_b_63613	ODF2	ENSG00000136811	BM824222	chr9	+	130296768	21	130298140	2	0	0
JnId_b_63614	ODF2	ENSG00000136811	AW937295	chr9	+	130298241	22	130300512	3	0	0
JnId_b_63615	ODF2	ENSG00000136811	CN368207	chr9	+	130300675	23	130301100	4	0	0

JnId_b_63616	ODF2	ENSG000000136811	-	chr9	+	130301226	24	130302166	3	0	0	
JnId_b_63617	GLE1L	ENSG000000119392	DB144224		chr9	+	130307004	1	130310975	2	0	0
JnId_b_63618	GLE1L	ENSG000000119392	-	chr9	+	130307004	1	130338454	1	1	1	
JnId_b_63619	GLE1L	ENSG000000119392	DB144224		chr9	+	130311197	2	130317628	1	0	0
JnId_b_63620	GLE1L	ENSG000000119392	DB144224		chr9	+	130317739	3	130324767	4	0	0
JnId_b_63621	GLE1L	ENSG000000119392	DA490634		chr9	+	130324916	4	130325379	4	0	0
JnId_b_63622	GLE1L	ENSG000000119392	AU133496		chr9	+	130325946	6	130327291	5	0	0
JnId_b_63623	GLE1L	ENSG000000119392	-	chr9	+	130327523	7	130329278	1	0	0	
JnId_b_63624	GLE1L	ENSG000000119392	-	chr9	+	130329391	8	130329555	1	0	0	
JnId_b_63625	GLE1L	ENSG000000119392	BQ428551		chr9	+	130329625	9	130335612	1	0	0
JnId_b_63626	GLE1L	ENSG000000119392	BM713447		chr9	+	130335755	10	130335860	2	0	0
JnId_b_63627	GLE1L	ENSG000000119392	BM713447		chr9	+	130338584	12	130340085	2	0	0
JnId_b_63628	GLE1L	ENSG000000119392	BM713447		chr9	+	130340190	13	130341715	2	0	0
JnId_b_63629	GLE1L	ENSG000000119392	H69398	chr9	+	130341798	14	130342374	2	0	0	
JnId_b_63630	GLE1L	ENSG000000119392	H69398	chr9	+	130342438	15	130343201	1	0	0	
JnId_b_63631	SPTAN1	ENSG000000197694	BP286439		chr9	+	130354796	1	130368837	2	0	0
JnId_b_63632	SPTAN1	ENSG000000197694	BP286439		chr9	+	130369077	2	130370871	1	0	0
JnId_b_63633	SPTAN1	ENSG000000197694	BP286439		chr9	+	130370997	3	130376774	1	0	0
JnId_b_63634	SPTAN1	ENSG000000197694	BP202007		chr9	+	130376915	4	130377298	1	0	0
JnId_b_63635	SPTAN1	ENSG000000197694	BP202007		chr9	+	130377445	5	130378922	3	0	0
JnId_b_63636	SPTAN1	ENSG000000197694	BX490055		chr9	+	130379056	6	130379228	3	0	0
JnId_b_63637	SPTAN1	ENSG000000197694	BP251119		chr9	+	130379373	7	130379451	4	0	0
JnId_b_63638	SPTAN1	ENSG000000197694	BF963261		chr9	+	130379606	8	130380209	2	0	0
JnId_b_63639	SPTAN1	ENSG000000197694	BF962727		chr9	+	130380345	9	130381736	3	0	0
JnId_b_63640	SPTAN1	ENSG000000197694	BF962727		chr9	+	130381838	10	130383021	6	0	0
JnId_b_63641	SPTAN1	ENSG000000197694	BQ340190		chr9	+	130383159	11	130383881	7	0	0
JnId_b_63642	SPTAN1	ENSG000000197694	BQ340190		chr9	+	130384656	13	130384793	5	0	0
JnId_b_63643	SPTAN1	ENSG000000197694	BE836092		chr9	+	130384949	14	130385176	2	0	0
JnId_b_63644	SPTAN1	ENSG000000197694	BE836092		chr9	+	130385381	15	130385887	5	0	0
JnId_b_63645	SPTAN1	ENSG000000197694	CR979497		chr9	+	130386069	16	130386381	1	0	0
JnId_b_63646	SPTAN1	ENSG000000197694	CR979497		chr9	+	130386625	17	130386820	6	0	0
JnId_b_63647	SPTAN1	ENSG000000197694	AU140666		chr9	+	130388065	19	130389705	4	0	0
JnId_b_63648	SPTAN1	ENSG000000197694	BE935184		chr9	+	130389798	20	130390908	6	0	0
JnId_b_63649	SPTAN1	ENSG000000197694	AW067820		chr9	+	130391043	21	130393576	4	0	0
JnId_b_63650	SPTAN1	ENSG000000197694	BP312746		chr9	+	130393725	22	130395082	5	0	0
JnId_b_63651	SPTAN1	ENSG000000197694	BF903985		chr9	+	130395142	23	130396274	1	0	0
JnId_b_63652	SPTAN1	ENSG000000197694	CN273236		chr9	+	130396473	24	130400499	1	0	0
JnId_b_63653	SPTAN1	ENSG000000197694	BF908887		chr9	+	130400604	25	130401063	4	0	0
JnId_b_63654	SPTAN1	ENSG000000197694	CN273236		chr9	+	130401086	26	130402180	3	0	0
JnId_b_63655	SPTAN1	ENSG000000197694	CN273236		chr9	+	130402215	27	130405642	6	0	0
JnId_b_63656	SPTAN1	ENSG000000197694	CN273236		chr9	+	130405690	28	130406425	2	0	0
JnId_b_63657	SPTAN1	ENSG000000197694	CN273236		chr9	+	130406517	29	130407133	1	0	0
JnId_b_63658	SPTAN1	ENSG000000197694	CN273236		chr9	+	130407278	30	130407395	4	0	0
JnId_b_63659	SPTAN1	ENSG000000197694	BG995182		chr9	+	130409803	32	130409951	6	0	0
JnId_b_63660	SPTAN1	ENSG000000197694	BQ678832		chr9	+	130410149	33	130410229	3	0	0
JnId_b_63661	SPTAN1	ENSG000000197694	BE767101		chr9	+	130410376	34	130410973	3	0	0
JnId_b_63662	SPTAN1	ENSG000000197694	-	chr9	+	130411077	35	130411221	2	0	0	
JnId_b_63663	SPTAN1	ENSG000000197694	CB270570		chr9	+	130411081	35	130411226	1	0	1
JnId_b_63664	SPTAN1	ENSG000000197694	BQ678832		chr9	+	130411384	36	130413813	3	0	1
JnId_b_63665	SPTAN1	ENSG000000197694	CN273256		chr9	+	130413945	39	130414208	7	0	0
JnId_b_63666	SPTAN1	ENSG000000197694	CN273256		chr9	+	130414346	40	130415480	4	0	0
JnId_b_63667	SPTAN1	ENSG000000197694	CN273256		chr9	+	130415585	41	130417731	8	0	0
JnId_b_63668	SPTAN1	ENSG000000197694	BE741888		chr9	+	130417940	42	130419739	4	0	0
JnId_b_63669	SPTAN1	ENSG000000197694	BE741888		chr9	+	130419860	43	130420086	2	0	0
JnId_b_63670	SPTAN1	ENSG000000197694	BE741888		chr9	+	130420208	44	130420970	5	0	0
JnId_b_63671	SPTAN1	ENSG000000197694	BE741888		chr9	+	130421103	45	130423257	5	0	0
JnId_b_63672	SPTAN1	ENSG000000197694	AA326162		chr9	+	130426587	47	130427202	6	0	0
JnId_b_63673	SPTAN1	ENSG000000197694	-	chr9	+	130426587	47	130432420	1	1	1	
JnId_b_63674	SPTAN1	ENSG000000197694	R84597	chr9	+	130427279	48	130427868	3	0	0	
JnId_b_63675	SPTAN1	ENSG000000197694	BQ686177		chr9	+	130428078	49	130428490	2	0	0
JnId_b_63676	SPTAN1	ENSG000000197694	BQ686177		chr9	+	130428787	50	130429485	2	0	0
JnId_b_63677	SPTAN1	ENSG000000197694	BP308520		chr9	+	130429598	51	130430025	2	0	0
JnId_b_63678	SPTAN1	ENSG000000197694	BP308520		chr9	+	130430042	52	130432421	1	0	1
JnId_b_63679	SPTAN1	ENSG000000197694	BQ686177		chr9	+	130432475	54	130434226	7	0	0

JnId_b_63680	SPTAN1	ENSG000000197694	BQ686177	chr9	+	130434423	55	130434530	4	0	0
JnId_b_63681	SPTAN1	ENSG000000197694	AA345500	chr9	+	130434584	56	130434671	7	0	0
JnId_b_63682	SPTAN1	ENSG000000197694	AA345500	chr9	+	130434818	57	130434907	4	0	0
JnId_b_63683	SPTAN1	ENSG000000197694	BM849602	chr9	+	130435055	58	130435308	10	0	0
JnId_b_63684	WDR34	ENSG000000119333	BX351243	chr9	-	130436082	1	130436325	2	0	0
JnId_b_63685	WDR34	ENSG000000119333	BQ230795	chr9	-	130436483	2	130436788	2	0	0
JnId_b_63686	WDR34	ENSG000000119333	BE792850	chr9	-	130437021	3	130437191	6	0	0
JnId_b_63687	WDR34	ENSG000000119333	BE792850	chr9	-	130437359	4	130437757	2	0	0
JnId_b_63688	WDR34	ENSG000000119333	BE792850	chr9	-	130437867	5	130438380	3	0	0
JnId_b_63689	WDR34	ENSG000000119333	-	chr9	-	130438538	6	130439017	3	0	0
JnId_b_63690	WDR34	ENSG000000119333	BX342688	chr9	-	130439127	7	130442790	3	0	0
JnId_b_63691	WDR34	ENSG000000119333	BX342688	chr9	-	130443039	8	130458640	3	0	0
JnId_b_63692	SET	ENSG000000119335	BE019424	chr9	+	130491755	3	130493269	11	0	1
JnId_b_63693	PKN3	ENSG000000160447	-	chr9	+	130507979	3	130508812	1	0	0
JnId_b_63694	PKN3	ENSG000000160447	-	chr9	+	130509123	5	130509321	1	0	0
JnId_b_63695	PKN3	ENSG000000160447	BF055998	chr9	+	130515298	7	130515377	1	0	0
JnId_b_63696	PKN3	ENSG000000160447	-	chr9	+	130515298	7	130520648	1	1	1
JnId_b_63697	PKN3	ENSG000000160447	-	chr9	+	130515487	8	130515598	1	0	0
JnId_b_63698	PKN3	ENSG000000160447	BF055998	chr9	+	130515742	9	130516145	1	0	0
JnId_b_63699	PKN3	ENSG000000160447	-	chr9	+	130516465	11	130516661	1	0	0
JnId_b_63700	PKN3	ENSG000000160447	BP322363	chr9	+	130517560	15	130518846	1	0	0
JnId_b_63701	PKN3	ENSG000000160447	AI741644	chr9	+	130522117	20	130522302	1	0	0
JnId_b_63702	ZDHHC12	ENSG000000160446	BE907980	chr9	-	130523580	1	130523751	1	0	0
JnId_b_63703	ZDHHC12	ENSG000000160446	AL556864	chr9	-	130523602	1	130523750	1	0	1
JnId_b_63704	ZDHHC12	ENSG000000160446	AL556864	chr9	-	130523917	2	130524108	4	0	0
JnId_b_63705	ZDHHC12	ENSG000000160446	AL556864	chr9	-	130524186	3	130524537	8	0	0
JnId_b_63706	ZDHHC12	ENSG000000160446	BM016277	chr9	-	130524839	4	130526093	2	0	0
JnId_b_63707	ZER1	ENSG000000160445	AI290578	chr9	-	130535628	2	130537433	1	0	0
JnId_b_63708	ZER1	ENSG000000160445	CD622432	chr9	-	130543754	6	130543899	1	0	0
JnId_b_63709	ZER1	ENSG000000160445	BU859283	chr9	-	130543941	7	130544629	1	0	0
JnId_b_63710	ZER1	ENSG000000160445	BP229118	chr9	-	130553627	11	130554772	1	0	0
JnId_b_63711	ZER1	ENSG000000160445	BP229118	chr9	-	130554949	12	130555263	1	0	0
JnId_b_63712	ZER1	ENSG000000160445	AA234537	chr9	-	130556059	14	130573680	1	1	1
JnId_b_63713	ZER1	ENSG000000160445	-	chr9	-	130557759	15	130573680	1	0	0
JnId_b_63714	TBC1D13	ENSG000000107021	DA803478	chr9	+	130590507	2	130592834	2	0	0
JnId_b_63715	TBC1D13	ENSG000000107021	-	chr9	+	130592875	3	130593479	2	0	0
JnId_b_63716	TBC1D13	ENSG000000107021	DA803478	chr9	+	130593541	4	130593693	2	0	0
JnId_b_63717	TBC1D13	ENSG000000107021	BF086218	chr9	+	130593793	5	130594591	1	0	0
JnId_b_63718	TBC1D13	ENSG000000107021	BF086218	chr9	+	130594674	6	130599154	2	0	0
JnId_b_63719	TBC1D13	ENSG000000107021	DA766311	chr9	+	130606219	9	130607958	1	0	0
JnId_b_63720	TBC1D13	ENSG000000107021	CN426563	chr9	+	130608119	10	130608353	1	0	0
JnId_b_63721	TBC1D13	ENSG000000107021	CN426563	chr9	+	130608411	11	130609913	2	0	0
JnId_b_63722	ENDOG	ENSG000000167136	BQ635960	chr9	+	130621285	1	130622838	5	0	0
JnId_b_63723	ENDOG	ENSG000000167136	BQ635960	chr9	+	130622948	2	130624427	1	0	0
JnId_b_63724	C9orf114	ENSG000000198917	DB162278	chr9	-	130624933	1	130625846	3	0	0
JnId_b_63725	C9orf114	ENSG000000198917	DB162278	chr9	-	130625994	2	130626171	3	0	0
JnId_b_63726	C9orf114	ENSG000000198917	BG766179	chr9	-	130626274	3	130626870	3	0	0
JnId_b_63727	C9orf114	ENSG000000198917	BG766179	chr9	-	130626969	4	130627076	3	0	0
JnId_b_63728	C9orf114	ENSG000000198917	-	chr9	-	130628252	6	130628483	3	0	0
JnId_b_63729	C9orf114	ENSG000000198917	-	chr9	-	130628533	7	130628639	2	0	0
JnId_b_63730	C9orf114	ENSG000000198917	DN992005	chr9	-	130628729	8	130629131	2	0	0
JnId_b_63731	C9orf114	ENSG000000198917	DN992005	chr9	-	130629291	9	130630834	3	0	0
JnId_b_63732	C9orf114	ENSG000000198917	DN992005	chr9	-	130631255	11	130631844	3	0	0
JnId_b_63733	CCBL1	ENSG000000171097	BX091651	chr9	-	130635743	1	130635839	1	0	0
JnId_b_63734	CCBL1	ENSG000000171097	BG912361	chr9	-	130637767	4	130637878	1	0	0
JnId_b_63735	CCBL1	ENSG000000171097	BG912361	chr9	-	130637968	5	130638096	2	0	0
JnId_b_63736	CCBL1	ENSG000000171097	-	chr9	-	130638173	6	130638901	2	0	0
JnId_b_63737	CCBL1	ENSG000000171097	BG912361	chr9	-	130639022	7	130639784	1	0	0
JnId_b_63738	CCBL1	ENSG000000171097	-	chr9	-	130644901	13	130647452	1	0	0
JnId_b_63739	CCBL1	ENSG000000171097	DA836329	chr9	-	130647511	14	130683996	2	0	0
JnId_b_63740	LRRRC8A	ENSG000000136802	DA022110	chr9	+	130711421	3	130718195	1	0	0
JnId_b_63741	PHYHD1	ENSG000000175287	-	chr9	+	130744138	16	130781361	1	0	0
JnId_b_63742	NUP188	ENSG000000095319	AU143089	chr9	+	130749851	1	130751288	2	0	0
JnId_b_63743	NUP188	ENSG000000095319	AU143089	chr9	+	130751343	2	130754872	3	0	0

JnId_b_63744	NUP188	ENSG00000095319	AU143089	chr9	+	130758534	4	130759051	1	0	0
JnId_b_63745	NUP188	ENSG00000095319	AU143089	chr9	+	130759132	5	130760109	4	0	1
JnId_b_63746	NUP188	ENSG00000095319	AU143089	chr9	+	130760154	7	130760901	2	0	0
JnId_b_63747	NUP188	ENSG00000095319	AU143089	chr9	+	130760994	8	130761114	1	0	0
JnId_b_63748	NUP188	ENSG00000095319	AU143089	chr9	+	130761234	9	130770605	1	0	0
JnId_b_63749	NUP188	ENSG00000095319	- chr9	+	130761234	9	130788657	1	1	1	0
JnId_b_63750	NUP188	ENSG00000095319	BU187325	chr9	+	130770817	10	130771499	3	0	0
JnId_b_63751	NUP188	ENSG00000095319	BF811184	chr9	+	130773058	12	130775259	2	0	0
JnId_b_63752	NUP188	ENSG00000095319	BF360571	chr9	+	130775349	13	130781361	2	0	0
JnId_b_63753	NUP188	ENSG00000095319	BF360571	chr9	+	130781427	14	130782705	5	0	0
JnId_b_63754	NUP188	ENSG00000095319	BF803803	chr9	+	130782825	15	130783363	3	0	0
JnId_b_63755	NUP188	ENSG00000095319	BU187325	chr9	+	130783490	16	130784648	3	0	0
JnId_b_63756	NUP188	ENSG00000095319	BG259495	chr9	+	130784801	17	130785001	6	0	0
JnId_b_63757	NUP188	ENSG00000095319	BG259495	chr9	+	130785128	18	130785392	5	0	0
JnId_b_63758	NUP188	ENSG00000095319	BG259495	chr9	+	130785480	19	130785573	2	0	0
JnId_b_63759	NUP188	ENSG00000095319	BG259495	chr9	+	130785650	20	130786999	3	0	0
JnId_b_63760	NUP188	ENSG00000095319	BG259495	chr9	+	130787114	21	130788657	2	0	0
JnId_b_63761	NUP188	ENSG00000095319	CN297639	chr9	+	130788975	23	130789688	3	0	0
JnId_b_63762	NUP188	ENSG00000095319	CN297639	chr9	+	130789817	24	130790146	4	0	0
JnId_b_63763	NUP188	ENSG00000095319	CN297639	chr9	+	130790286	25	130792219	2	0	0
JnId_b_63764	NUP188	ENSG00000095319	CN297639	chr9	+	130792326	26	130795296	2	0	0
JnId_b_63765	NUP188	ENSG00000095319	DA618011	chr9	+	130795503	27	130795624	1	0	0
JnId_b_63766	NUP188	ENSG00000095319	DA618011	chr9	+	130795794	28	130796472	3	0	0
JnId_b_63767	NUP188	ENSG00000095319	DA618011	chr9	+	130796542	29	130796955	3	0	0
JnId_b_63768	NUP188	ENSG00000095319	DA618011	chr9	+	130797023	30	130797418	3	0	0
JnId_b_63769	NUP188	ENSG00000095319	CA396162	chr9	+	130797614	31	130800250	3	0	0
JnId_b_63770	NUP188	ENSG00000095319	BF684866	chr9	+	130800328	32	130800637	4	0	0
JnId_b_63771	NUP188	- BF684325	chr9	+	130800723	2	130801260	1	0	0	0
JnId_b_63772	NUP188	ENSG00000095319	BG422632	chr9	+	130800723	33	130801271	2	0	0
JnId_b_63773	NUP188	ENSG00000095319	- chr9	+	130800723	33	130805416	1	1	1	0
JnId_b_63774	NUP188	ENSG00000095319	BF684866	chr9	+	130801417	34	130801723	2	0	0
JnId_b_63775	NUP188	ENSG00000095319	BF684866	chr9	+	130801905	35	130803628	8	0	0
JnId_b_63776	NUP188	ENSG00000095319	BU185650	chr9	+	130803829	36	130803983	3	0	0
JnId_b_63777	NUP188	ENSG00000095319	BU185650	chr9	+	130804076	37	130804916	5	0	0
JnId_b_63778	NUP188	ENSG00000095319	BU185650	chr9	+	130805075	38	130805416	4	0	0
JnId_b_63779	NUP188	ENSG00000095319	BU185650	chr9	+	130805554	39	130807246	4	0	0
JnId_b_63780	NUP188	ENSG00000095319	BU185650	chr9	+	130807321	40	130807402	4	0	0
JnId_b_63781	NUP188	ENSG00000095319	BX348960	chr9	+	130807630	41	130807744	13	0	0
JnId_b_63782	NUP188	ENSG00000095319	BQ065084	chr9	+	130807876	42	130808149	7	0	0
JnId_b_63783	NUP188	ENSG00000095319	BM040858	chr9	+	130808223	43	130808338	5	0	0
JnId_b_63784	NUP188	ENSG00000095319	BM040858	chr9	+	130808468	44	130808601	3	0	0
JnId_b_63785	SH3GLB2	ENSG00000148341	AI289351	chr9	-	130810250	1	130810783	1	0	0
JnId_b_63786	SH3GLB2	ENSG00000148341	- chr9	-	130810250	1	130814335	1	1	1	0
JnId_b_63787	SH3GLB2	ENSG00000148341	BX399528	chr9	-	130810891	1	130811205	4	0	0
JnId_b_63788	SH3GLB2	ENSG00000148341	- chr9	-	130810891	1	130811870	1	1	1	0
JnId_b_63789	SH3GLB2	ENSG00000148341	BI489013	chr9	-	130810899	2	130811879	1	0	1
JnId_b_63790	SH3GLB2	ENSG00000148341	BM758203	chr9	-	130811446	2	130811870	13	0	1
JnId_b_63791	SH3GLB2	ENSG00000148341	BX340494	chr9	-	130811971	4	130812219	20	0	0
JnId_b_63792	SH3GLB2	ENSG00000148341	BX340494	chr9	-	130812309	5	130812770	4	0	0
JnId_b_63793	SH3GLB2	ENSG00000148341	BX340494	chr9	-	130812793	6	130814336	12	0	0
JnId_b_63794	SH3GLB2	ENSG00000148341	BX340494	chr9	-	130814398	7	130816510	10	0	1
JnId_b_63795	SH3GLB2	ENSG00000148341	BX340494	chr9	-	130816603	10	130816870	9	0	0
JnId_b_63796	SH3GLB2	ENSG00000148341	BX340494	chr9	-	130817004	11	130823190	14	0	0
JnId_b_63797	SH3GLB2	ENSG00000148341	BX340494	chr9	-	130823319	12	130824381	5	0	0
JnId_b_63798	SH3GLB2	ENSG00000148341	BX340494	chr9	-	130824523	13	130830191	5	0	0
JnId_b_63799	FAM73B	ENSG00000148343	BP287288	chr9	+	130838781	1	130842551	1	0	1
JnId_b_63800	FAM73B	ENSG00000148343	DA198648	chr9	+	130842790	3	130844403	4	0	0
JnId_b_63801	FAM73B	ENSG00000148343	- chr9	+	130842790	3	130851480	1	1	1	0
JnId_b_63802	FAM73B	ENSG00000148343	- chr9	+	130844614	4	130850526	2	0	0	0
JnId_b_63803	FAM73B	ENSG00000148343	BP287288	chr9	+	130850639	5	130851480	1	0	0
JnId_b_63804	FAM73B	ENSG00000148343	BP287288	chr9	+	130851598	6	130851926	1	0	0
JnId_b_63805	FAM73B	ENSG00000148343	DA731289	chr9	+	130865416	12	130865644	2	0	0
JnId_b_63806	FAM73B	ENSG00000148343	DA731289	chr9	+	130870432	15	130871175	1	0	0
JnId_b_63807	FAM73B	ENSG00000148343	DA731289	chr9	+	130871229	16	130871948	2	0	0

JnId_b_63808	FAM73B	ENSG00000148343	DA731289	chr9	+	130872065	17	130872346	3	0	0
JnId_b_63809	DOLPP1	ENSG00000167130	BF316425	chr9	+	130886868	2	130887122	2	0	0
JnId_b_63810	DOLPP1	ENSG00000167130	DB448967	chr9	+	130887207	3	130887306	2	0	0
JnId_b_63811	DOLPP1	ENSG00000167130	BF316425	chr9	+	130887406	4	130887617	1	0	0
JnId_b_63812	DOLPP1	ENSG00000167130	BE869370	chr9	+	130888367	6	130888808	1	0	0
JnId_b_63813	DOLPP1	ENSG00000167130	-	chr9	+	130888898	7	130891070	1	0	0
JnId_b_63814	CRAT	ENSG00000095321	CD637232	chr9	-	130904665	10	130905112	1	0	0
JnId_b_63815	PPP2R4	ENSG00000119383	DA618726	chr9	+	130913731	2	130922612	7	0	0
JnId_b_63816	PPP2R4	ENSG00000119383	DA618726	chr9	+	130922710	3	130925151	2	0	0
JnId_b_63817	PPP2R4	ENSG00000119383	DB167550	chr9	+	130925238	5	130930063	2	0	0
JnId_b_63818	PPP2R4	ENSG00000119383	DA618726	chr9	+	130925238	5	130931084	4	0	0
JnId_b_63819	PPP2R4	ENSG00000119383	DA422654	chr9	+	130930168	5	130931084	1	0	0
JnId_b_63820	PPP2R4	ENSG00000119383	DA618726	chr9	+	130931210	6	130933621	5	0	0
JnId_b_63821	PPP2R4	ENSG00000119383	DA618726	chr9	+	130933739	7	130936894	10	0	0
JnId_b_63822	PPP2R4	ENSG00000119383	BQ894460	chr9	+	130936994	8	130938570	2	0	0
JnId_b_63823	PPP2R4	ENSG00000119383	BQ941708	chr9	+	130938695	9	130939691	7	0	0
JnId_b_63824	PPP2R4	ENSG00000119383	BQ941708	chr9	+	130939792	10	130944544	8	0	0
JnId_b_63825	PPP2R4	ENSG00000119383	W04382	chr9	+	130944652	11	130949486	5	0	0
JnId_b_63826	C9orf32	ENSG00000148335	BU542149	chr9	+	131434965	4	131436153	1	0	0
JnId_b_63827	C9orf32	ENSG00000148335	BE256069	chr9	+	131436406	3	131437307	2	0	0
JnId_b_63828	ASB6	ENSG00000148331	CA487184	chr9	-	131440557	1	131440672	2	0	0
JnId_b_63829	ASB6	ENSG00000148331	DB174334	chr9	-	131441410	3	131441501	1	0	0
JnId_b_63830	ASB6	ENSG00000148331	DA953275	chr9	-	131441608	4	131442640	3	0	0
JnId_b_63831	ASB6	ENSG00000148331	DA953275	chr9	-	131442822	5	131443986	1	0	0
JnId_b_63832	TOR1B	ENSG00000136816	AW015158	chr9	+	131606438	2	131609287	2	0	1
JnId_b_63833	TOR1A	ENSG00000136827	T83224	chr9	-	131616322	1	131620619	2	0	0
JnId_b_63834	TOR1A	ENSG00000136827	BG469813	chr9	-	131620747	2	131620844	4	0	0
JnId_b_63835	TOR1A	ENSG00000136827	DA799383	chr9	-	131621020	3	131624680	1	0	0
JnId_b_63836	TOR1A	ENSG00000136827	DB468314	chr9	-	131624946	4	131626007	4	0	0
JnId_b_63837	C9orf78	ENSG00000136819	DN993133	chr9	-	131630352	1	131631304	7	0	0
JnId_b_63838	C9orf78	ENSG00000136819	DA129249	chr9	-	131631641	3	131632970	3	0	0
JnId_b_63839	C9orf78	ENSG00000136819	CD105074	chr9	-	131634073	5	131635546	11	0	0
JnId_b_63840	C9orf78	ENSG00000136819	CD105074	chr9	-	131635809	7	131636806	11	0	0
JnId_b_63841	USP20	ENSG00000136878	-	chr9	+	131652024	2	131654639	1	0	0
JnId_b_63842	USP20	ENSG00000136878	BM545044	chr9	+	131652028	2	131654643	1	0	1
JnId_b_63843	USP20	ENSG00000136878	BM545044	chr9	+	131660212	5	131660566	1	0	0
JnId_b_63844	USP20	ENSG00000136878	BM545044	chr9	+	131663712	8	131665285	2	0	0
JnId_b_63845	USP20	ENSG00000136878	CN399159	chr9	+	131667481	10	131670104	1	0	0
JnId_b_63846	USP20	ENSG00000136878	BI906126	chr9	+	131671525	13	131671771	3	0	0
JnId_b_63847	USP20	ENSG00000136878	BE561054	chr9	+	131672647	15	131675581	1	0	0
JnId_b_63848	USP20	ENSG00000136878	BQ948911	chr9	+	131675615	16	131675798	3	0	0
JnId_b_63849	USP20	ENSG00000136878	AA322174	chr9	+	131675844	17	131676675	1	0	0
JnId_b_63850	USP20	ENSG00000136878	BF971767	chr9	+	131677055	19	131677409	1	0	0
JnId_b_63851	USP20	ENSG00000136878	BG338249	chr9	+	131677579	20	131677659	2	0	0
JnId_b_63852	USP20	ENSG00000136878	BE616769	chr9	+	131678338	22	131680437	3	0	0
JnId_b_63853	USP20	ENSG00000136878	CR986698	chr9	+	131680540	23	131681672	1	0	0
JnId_b_63854	USP20	ENSG00000136878	BQ225334	chr9	+	131681744	24	131682212	2	0	0
JnId_b_63855	FNBP1	ENSG00000187239	DA124499	chr9	-	131698096	2	131702064	4	0	0
JnId_b_63856	FNBP1	ENSG00000187239	AV652796	chr9	-	131702201	3	131702525	6	0	0
JnId_b_63857	FNBP1	ENSG00000187239	BM478022	chr9	-	131702647	4	131704968	3	0	0
JnId_b_63858	FNBP1	ENSG00000187239	-	chr9	-	131705101	5	131710989	2	0	0
JnId_b_63859	FNBP1	ENSG00000187239	CV813041	chr9	-	131711099	6	131725943	1	0	1
JnId_b_63860	FNBP1	ENSG00000187239	BM478022	chr9	-	131711099	6	131727059	2	0	1
JnId_b_63861	FNBP1	ENSG00000187239	-	chr9	-	131726039	10	131727059	1	0	0
JnId_b_63862	FNBP1	ENSG00000187239	BE934985	chr9	-	131726126	10	131727059	4	0	1
JnId_b_63863	FNBP1	ENSG00000187239	AU118047	chr9	-	131727257	11	131729294	5	0	0
JnId_b_63864	FNBP1	ENSG00000187239	-	chr9	-	131729441	12	131731666	1	0	0
JnId_b_63865	FNBP1	ENSG00000187239	AU118047	chr9	-	131731795	13	131759459	6	0	0
JnId_b_63866	FNBP1	ENSG00000187239	AU118047	chr9	-	131759564	14	131760590	9	0	0
JnId_b_63867	FNBP1	ENSG00000187239	AU118047	chr9	-	131760653	15	131780564	8	0	0
JnId_b_63868	FNBP1	ENSG00000187239	AU118047	chr9	-	131780712	16	131781417	4	0	0
JnId_b_63869	FNBP1	ENSG00000187239	DB119981	chr9	-	131797058	18	131845051	2	0	0
JnId_b_63870	GPR107	ENSG00000148358	-	chr9	+	131856173	1	131878511	1	1	
JnId_b_63871	GPR107	ENSG00000148358	BX386825	chr9	+	131877849	2	131878511	1	0	0

JnId_b_63872	GPR107	ENSG00000148358	BX386825	chr9	+	131878562	3	131879398	1	0	0
JnId_b_63873	GPR107	ENSG00000148358	BX386825	chr9	+	131879478	4	131881729	2	0	0
JnId_b_63874	GPR107	ENSG00000148358	BX386825	chr9	+	131881869	5	131885664	1	0	0
JnId_b_63875	GPR107	ENSG00000148358	- chr9	+	131885702	6	131888519	1	0	0	
JnId_b_63876	GPR107	ENSG00000148358	BX386825	chr9	+	131888576	7	131892975	1	0	0
JnId_b_63877	GPR107	ENSG00000148358	BX386825	chr9	+	131893083	8	131894347	1	0	0
JnId_b_63878	GPR107	ENSG00000148358	BX386825	chr9	+	131902802	11	131903205	2	0	0
JnId_b_63879	GPR107	ENSG00000148358	DA166415	chr9	+	131903323	12	131906519	1	0	0
JnId_b_63880	GPR107	ENSG00000148358	DA166415	chr9	+	131906650	13	131909595	3	0	0
JnId_b_63881	GPR107	ENSG00000148358	BU684212	chr9	+	131909639	14	131912469	2	0	1
JnId_b_63882	GPR107	ENSG00000148358	DA166415	chr9	+	131909639	14	131927014	1	0	1
JnId_b_63883	GPR107	ENSG00000148358	BM472023	chr9	+	131927064	19	131929582	1	0	0
JnId_b_63884	GPR107	ENSG00000148358	BM472023	chr9	+	131929666	20	131930739	1	0	0
JnId_b_63885	FUBP3	ENSG00000107164	CR989301	chr9	+	132444972	1	132460690	2	0	0
JnId_b_63886	FUBP3	ENSG00000107164	CR989301	chr9	+	132460796	2	132475161	2	0	1
JnId_b_63887	FUBP3	ENSG00000107164	CR989301	chr9	+	132475195	4	132477663	2	0	0
JnId_b_63888	FUBP3	ENSG00000107164	CR989301	chr9	+	132477713	5	132478163	1	0	0
JnId_b_63889	FUBP3	ENSG00000107164	AW062608	chr9	+	132479553	7	132481562	2	0	0
JnId_b_63890	FUBP3	ENSG00000107164	CR989301	chr9	+	132481725	8	132483004	3	0	0
JnId_b_63891	FUBP3	ENSG00000107164	BQ718122	chr9	+	132483103	9	132485561	4	0	0
JnId_b_63892	FUBP3	ENSG00000107164	- chr9	+	132485666	10	132487915	1	0	0	
JnId_b_63893	FUBP3	ENSG00000107164	- chr9	+	132488919	12	132491571	2	0	0	
JnId_b_63894	FUBP3	ENSG00000107164	BY800019	chr9	+	132491713	13	132495835	6	0	0
JnId_b_63895	FUBP3	ENSG00000107164	CX758295	chr9	+	132495996	14	132496764	6	0	0
JnId_b_63896	FUBP3	ENSG00000107164	CX758295	chr9	+	132496838	15	132497149	1	0	0
JnId_b_63897	FUBP3	ENSG00000107164	CX758295	chr9	+	132497230	16	132497409	4	0	0
JnId_b_63898	FUBP3	ENSG00000107164	CX758295	chr9	+	132497486	17	132499874	2	0	0
JnId_b_63899	FUBP3	ENSG00000107164	CX758295	chr9	+	132499946	18	132501206	1	0	0
JnId_b_63900	EXOSC2	ENSG00000130713	AU136608	chr9	+	132560801	2	132562789	1	0	0
JnId_b_63901	EXOSC2	ENSG00000130713	AU136608	chr9	+	132562835	3	132563369	1	0	0
JnId_b_63902	EXOSC2	ENSG00000130713	AU136608	chr9	+	132563459	4	132564536	5	0	0
JnId_b_63903	EXOSC2	ENSG00000130713	AU136608	chr9	+	132564602	5	132566074	3	0	0
JnId_b_63904	EXOSC2	ENSG00000130713	AU136608	chr9	+	132566143	6	132567341	3	0	0
JnId_b_63905	EXOSC2	ENSG00000130713	BU845450	chr9	+	132567518	7	132568260	4	0	0
JnId_b_63906	EXOSC2	ENSG00000130713	BU845450	chr9	+	132568389	8	132568901	2	0	0
JnId_b_63907	ABL1	ENSG00000097007	BE836271	chr9	+	132719445	3	132720008	1	0	0
JnId_b_63908	ABL1	ENSG00000097007	BG945717	chr9	+	132728243	5	132737336	1	0	0
JnId_b_63909	ABL1	ENSG00000097007	BG945717	chr9	+	132737421	6	132738067	1	0	0
JnId_b_63910	ABL1	ENSG00000097007	BG945717	chr9	+	132738245	7	132740075	2	0	0
JnId_b_63911	ABL1	ENSG00000097007	BM913346	chr9	+	132743775	9	132745275	3	0	0
JnId_b_63912	ABL1	ENSG00000097007	BF306747	chr9	+	132745365	10	132745707	1	0	0
JnId_b_63913	ABL1	ENSG00000097007	DA185351	chr9	+	132745872	11	132749176	3	0	0
JnId_b_63914	NUP214	ENSG00000126883	DW411887	chr9	+	132990957	1	132992731	1	0	0
JnId_b_63915	NUP214	ENSG00000126883	BI006171	chr9	+	132997867	6	132998313	2	0	0
JnId_b_63916	NUP214	ENSG00000126883	AL699371	chr9	+	132998417	7	133000105	1	0	0
JnId_b_63917	NUP214	ENSG00000126883	AL699371	chr9	+	133001214	9	133004488	1	0	0
JnId_b_63918	NUP214	ENSG00000126883	BI006171	chr9	+	133004615	10	133005756	3	0	0
JnId_b_63919	NUP214	ENSG00000126883	BG945171	chr9	+	133005918	11	133009487	3	0	0
JnId_b_63920	NUP214	ENSG00000126883	BG387495	chr9	+	133009962	12	133011336	2	0	0
JnId_b_63921	NUP214	ENSG00000126883	BG387495	chr9	+	133011512	13	133012697	2	0	0
JnId_b_63922	NUP214	ENSG00000126883	BG765598	chr9	+	133015618	15	133015823	2	0	0
JnId_b_63923	NUP214	ENSG00000126883	AA853741	chr9	+	133024694	18	133028198	3	0	0
JnId_b_63924	NUP214	ENSG00000126883	DB096057	chr9	+	133028381	19	133029077	2	0	0
JnId_b_63925	NUP214	ENSG00000126883	DB096057	chr9	+	133029163	20	133029268	1	0	0
JnId_b_63926	NUP214	ENSG00000126883	- chr9	+	133039526	22	133040667	1	0	0	
JnId_b_63927	NUP214	ENSG00000126883	BF879601	chr9	+	133040829	23	133043518	2	0	0
JnId_b_63928	NUP214	ENSG00000126883	DB092347	chr9	+	133043618	24	133052496	1	0	1
JnId_b_63929	NUP214	ENSG00000126883	DB092347	chr9	+	133052572	26	133054260	2	0	0
JnId_b_63930	NUP214	ENSG00000126883	DB474770	chr9	+	133057500	28	133060440	3	0	0
JnId_b_63931	NUP214	ENSG00000126883	BM563899	chr9	+	133060502	29	133062423	1	0	0
JnId_b_63932	NUP214	ENSG00000126883	BQ188124	chr9	+	133064223	30	133066854	1	0	0
JnId_b_63933	NUP214	ENSG00000126883	BM015546	chr9	+	133066925	31	133080419	1	0	0
JnId_b_63934	NUP214	ENSG00000126883	BG818699	chr9	+	133088138	33	133093367	2	0	0
JnId_b_63935	NUP214	ENSG00000126883	- chr9	+	133093539	34	133095837	1	0	1	

JnId_b_63936	NUP214	ENSG00000126883	BU634167	chr9	+	133095977	36	133097491	4	0	0
JnId_b_63937	NUP214	ENSG00000126883	BU634167	chr9	+	133097518	37	133098662	1	0	0
JnId_b_63938	FAM78A	ENSG00000126882	BM146874	chr9	-	133126558	1	133141064	6	0	1
JnId_b_63939	FAM78A	ENSG00000126882	-	chr9	-	133129835	5	133141064	1	1	1
JnId_b_63940	KIAA0515	ENSG00000130723	DA182578	chr9	+	133259471	1	133295297	1	0	0
JnId_b_63941	KIAA0515	ENSG00000130723	DA182578	chr9	+	133295467	2	133297824	4	0	0
JnId_b_63942	KIAA0515	ENSG00000130723	DA182578	chr9	+	133298002	3	133301827	2	0	0
JnId_b_63943	KIAA0515	ENSG00000130723	DA182578	chr9	+	133301930	4	133304196	6	0	0
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JnId_b_63945	KIAA0515	ENSG00000130723	AW896336	chr9	+	133309536	6	133311608	7	0	0
JnId_b_63946	KIAA0515	ENSG00000130723	BF740985	chr9	+	133311850	7	133312292	2	0	0
JnId_b_63947	KIAA0515	ENSG00000130723	BQ694666	chr9	+	133312414	8	133312869	5	0	0
JnId_b_63948	KIAA0515	ENSG00000130723	BF740985	chr9	+	133313012	9	133320283	1	0	0
JnId_b_63949	KIAA0515	ENSG00000130723	BE727275	chr9	+	133320374	10	133324371	8	0	0
JnId_b_63950	KIAA0515	ENSG00000130723	BM794203	chr9	+	133320374	10	133329970	1	0	1
JnId_b_63951	KIAA0515	ENSG00000130723	BE729227	chr9	+	133324564	11	133329970	3	0	0
JnId_b_63952	KIAA0515	ENSG00000130723	BE083434	chr9	+	133330286	12	133332770	6	0	0
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JnId_b_63954	KIAA0515	ENSG00000130723	-	chr9	+	133336191	14	133338715	1	0	0
JnId_b_63955	KIAA0515	ENSG00000130723	DW428604	chr9	+	133338932	15	133339661	3	0	0
JnId_b_63956	KIAA0515	ENSG00000130723	CN283720	chr9	+	133341743	16	133342951	1	0	0
JnId_b_63957	KIAA0515	ENSG00000130723	CN283720	chr9	+	133343157	17	133343681	3	0	0
JnId_b_63958	KIAA0515	ENSG00000130723	BE700154	chr9	+	133343827	18	133344459	2	0	0
JnId_b_63959	KIAA0515	ENSG00000130723	DA502736	chr9	+	133344601	19	133346933	1	0	0
JnId_b_63960	KIAA0515	ENSG00000130723	DA502736	chr9	+	133347016	20	133347578	1	0	0
JnId_b_63961	KIAA0515	ENSG00000130723	DA502736	chr9	+	133347016	20	133347581	2	0	1
JnId_b_63962	KIAA0515	ENSG00000130723	DA502736	chr9	+	133347770	21	133347917	3	0	0
JnId_b_63963	KIAA0515	ENSG00000130723	DA212042	chr9	+	133348115	22	133348566	3	0	0
JnId_b_63964	KIAA0515	ENSG00000130723	DA212042	chr9	+	133348653	23	133349893	3	0	0
JnId_b_63965	KIAA0515	ENSG00000130723	DA212042	chr9	+	133349998	24	133350155	3	0	0
JnId_b_63966	KIAA0515	ENSG00000130723	DA212042	chr9	+	133350348	25	133351292	4	0	0
JnId_b_63967	KIAA0515	-	CR982651	chr9	+	133351390	2	133351689	1	0	0
JnId_b_63968	KIAA0515	ENSG00000130723	DA754260	chr9	+	133351390	26	133352374	4	0	0
JnId_b_63969	KIAA0515	ENSG00000130723	BI193892	chr9	+	133352502	27	133353063	3	0	0
JnId_b_63970	KIAA0515	ENSG00000130723	BI193892	chr9	+	133356788	29	133357376	5	0	0
JnId_b_63971	KIAA0515	ENSG00000130723	EB385591	chr9	+	133357468	30	133359612	5	0	0
JnId_b_63972	KIAA0515	ENSG00000130723	DA398503	chr9	+	133357468	30	133360947	3	0	1
JnId_b_63973	KIAA0515	ENSG00000130723	DA786637	chr9	+	133359694	31	133360947	1	0	0
JnId_b_63974	POMT1	ENSG00000130714	-	chr9	+	133375623	9	133376544	1	0	0
JnId_b_63975	POMT1	ENSG00000130714	-	chr9	+	133378539	12	133380633	1	0	0
JnId_b_63976	POMT1	ENSG00000130714	CA454845	chr9	+	133383745	15	133384044	2	0	0
JnId_b_63977	POMT1	ENSG00000130714	CD106948	chr9	+	133385401	18	133386553	1	0	0
JnId_b_63978	UCK1	ENSG00000130717	DA077628	chr9	-	133391185	2	133394151	2	0	1
JnId_b_63979	UCK1	ENSG00000130717	-	chr9	-	133394246	4	133394335	1	0	0
JnId_b_63980	RAPGEF1	ENSG00000107263	CF137265	chr9	-	133444855	1	133445470	17	0	0
JnId_b_63981	RAPGEF1	ENSG00000107263	CF137265	chr9	-	133445599	2	133447812	13	0	0
JnId_b_63982	RAPGEF1	ENSG00000107263	CF137265	chr9	-	133447910	3	133449518	15	0	0
JnId_b_63983	RAPGEF1	ENSG00000107263	CF136573	chr9	-	133449620	4	133449725	9	0	0
JnId_b_63984	RAPGEF1	ENSG00000107263	CF136573	chr9	-	133449804	5	133452943	11	0	0
JnId_b_63985	RAPGEF1	ENSG00000107263	CF136573	chr9	-	133453038	6	133453149	7	0	0
JnId_b_63986	RAPGEF1	ENSG00000107263	DA863470	chr9	-	133453234	7	133454008	7	0	0
JnId_b_63987	RAPGEF1	ENSG00000107263	DA863470	chr9	-	133454194	8	133455093	16	0	0
JnId_b_63988	RAPGEF1	ENSG00000107263	DA863470	chr9	-	133455184	9	133457304	6	0	1
JnId_b_63989	RAPGEF1	ENSG00000107263	BM914033	chr9	-	133457391	12	133461505	10	0	0
JnId_b_63990	RAPGEF1	ENSG00000107263	DA862285	chr9	-	133461581	13	133463406	13	0	0
JnId_b_63991	RAPGEF1	ENSG00000107263	DA862285	chr9	-	133463518	14	133467268	9	0	0
JnId_b_63992	RAPGEF1	ENSG00000107263	DA862285	chr9	-	133467357	15	133487003	7	0	1
JnId_b_63993	RAPGEF1	ENSG00000107263	BF904727	chr9	-	133467358	15	133484258	1	0	1
JnId_b_63994	RAPGEF1	ENSG00000107263	BG774022	chr9	-	133487206	19	133491129	18	0	0
JnId_b_63995	RAPGEF1	ENSG00000107263	BU431048	chr9	-	133491630	20	133493120	19	0	0
JnId_b_63996	RAPGEF1	ENSG00000107263	BU431048	chr9	-	133493304	21	133493756	6	0	0
JnId_b_63997	RAPGEF1	ENSG00000107263	-	chr9	-	133493304	21	133604977	1	1	1
JnId_b_63998	RAPGEF1	ENSG00000107263	BU431048	chr9	-	133493880	22	133494309	25	0	0
JnId_b_63999	RAPGEF1	ENSG00000107263	BX328263	chr9	-	133494462	23	133495443	22	0	0

JnId_b_64000	RAPGEF1	ENSG000000107263	BX401608	chr9	-	133495532	24	133503842	16	0	0
JnId_b_64001	RAPGEF1	ENSG000000107263	BX401608	chr9	-	133503999	25	133508446	10	0	0
JnId_b_64002	RAPGEF1	ENSG000000107263	BF763705	chr9	-	133508625	26	133515336	9	0	0
JnId_b_64003	RAPGEF1	ENSG000000107263	BX401608	chr9	-	133508625	26	133516017	5	0	1
JnId_b_64004	RAPGEF1	ENSG000000107263	BF940456	chr9	-	133515450	27	133516017	6	0	0
JnId_b_64005	RAPGEF1	-	BX401608	chr9	-	133516157	1	133541765	4	0	0
JnId_b_64006	RAPGEF1	ENSG000000107263	BF940456	chr9	-	133516157	28	133604977	10	0	1
JnId_b_64007	CRSP8	ENSG000000160563	-	chr9	-	133804682	5	133942649	1	1	1
JnId_b_64008	SETX	ENSG000000107290	BM806334	chr9	-	134134910	3	134136917	3	0	0
JnId_b_64009	SETX	ENSG000000107290	DA779256	chr9	-	134137016	4	134140463	3	0	0
JnId_b_64010	SETX	ENSG000000107290	T11294	chr9	-	134140628	5	134142267	1	0	0
JnId_b_64011	SETX	ENSG000000107290	BQ339714	chr9	-	134143465	7	134146674	2	0	0
JnId_b_64012	SETX	ENSG000000107290	DA766475	chr9	-	134148621	9	134151630	4	0	0
JnId_b_64013	SETX	ENSG000000107290	DA766475	chr9	-	134151702	10	134153443	3	0	0
JnId_b_64014	SETX	ENSG000000107290	DA766475	chr9	-	134153559	11	134153757	1	0	0
JnId_b_64015	SETX	ENSG000000107290	DA766475	chr9	-	134153859	12	134161079	1	0	0
JnId_b_64016	SETX	ENSG000000107290	BU429066	chr9	-	134161236	13	134162094	2	0	0
JnId_b_64017	SETX	ENSG000000107290	BP243105	chr9	-	134163520	15	134165837	4	0	0
JnId_b_64018	SETX	ENSG000000107290	DB232183	chr9	-	134166011	16	134176964	1	0	0
JnId_b_64019	SETX	ENSG000000107290	-	chr9	-	134177064	17	134191531	1	0	0
JnId_b_64020	SETX	ENSG000000107290	AA578438	chr9	-	134195707	18	134196259	3	0	0
JnId_b_64021	SETX	ENSG000000107290	-	chr9	-	134196347	19	134196484	3	0	0
JnId_b_64022	SETX	ENSG000000107290	CR735756	chr9	-	134196656	20	134199815	4	0	0
JnId_b_64023	SETX	ENSG000000107290	AW851041	chr9	-	134199935	21	134201503	4	0	0
JnId_b_64024	SETX	ENSG000000107290	AW851041	chr9	-	134201723	22	134207897	2	0	0
JnId_b_64025	SETX	ENSG000000107290	BP871753	chr9	-	134211679	24	134214459	2	0	0
JnId_b_64026	SETX	ENSG000000107290	BP871753	chr9	-	134214643	25	134218856	1	0	0
JnId_b_64027	SETX	ENSG000000107290	BP871753	chr9	-	134218963	26	134220124	3	0	0
JnId_b_64028	TTF1	ENSG000000125482	AI990046	chr9	-	134241376	1	134244266	1	0	0
JnId_b_64029	TTF1	ENSG000000125482	DA359438	chr9	-	134265466	9	134266662	1	0	0
JnId_b_64030	DDX31	ENSG000000125485	CB113782	chr9	-	134477463	2	134483537	1	0	0
JnId_b_64031	DDX31	ENSG000000125485	-	chr9	-	134477463	2	134495471	1	0	1
JnId_b_64032	DDX31	ENSG000000125485	BM456406	chr9	-	134490953	4	134495471	2	0	0
JnId_b_64033	DDX31	ENSG000000125485	CN310341	chr9	-	134497299	6	134507211	1	0	1
JnId_b_64034	DDX31	ENSG000000125485	BX370460	chr9	-	134507271	8	134511102	3	0	0
JnId_b_64035	DDX31	ENSG000000125485	BX401058	chr9	-	134512266	10	134513396	1	0	0
JnId_b_64036	DDX31	ENSG000000125485	-	chr9	-	134513503	11	134513639	1	0	0
JnId_b_64037	DDX31	ENSG000000125485	AU139686	chr9	-	134513759	12	134515441	1	0	0
JnId_b_64038	DDX31	ENSG000000125485	BM749336	chr9	-	134516324	14	134517655	1	0	0
JnId_b_64039	DDX31	ENSG000000125485	BM749336	chr9	-	134523943	17	134524917	2	0	0
JnId_b_64040	DDX31	ENSG000000125485	-	chr9	-	134524988	18	134526415	2	0	0
JnId_b_64041	DDX31	ENSG000000125485	CO248638	chr9	-	134527903	21	134535067	1	0	0
JnId_b_64042	GTF3C4	ENSG000000125484	-	chr9	+	134536163	1	134543184	1	0	0
JnId_b_64043	GTF3C4	ENSG000000125484	BU556572	chr9	+	134545011	2	134548770	1	0	0
JnId_b_64044	GTF3C4	ENSG000000125484	BQ431131	chr9	+	134552535	4	134554088	2	0	0
JnId_b_64045	TSC1	ENSG000000165699	AV689714	chr9	-	134761962	1	134762391	1	0	0
JnId_b_64046	TSC1	ENSG000000165699	AU154420	chr9	-	134762818	3	134765922	1	0	0
JnId_b_64047	TSC1	ENSG000000165699	AU133424	chr9	-	134772578	11	134775778	1	0	0
JnId_b_64048	TSC1	ENSG000000165699	AU133424	chr9	-	134776321	13	134776660	1	0	0
JnId_b_64049	TSC1	ENSG000000165699	BE731805	chr9	-	134776776	14	134777489	2	0	0
JnId_b_64050	TSC1	ENSG000000165699	BE731805	chr9	-	134777665	15	134786570	2	0	0
JnId_b_64051	TSC1	ENSG000000165699	BU162008	chr9	-	134788700	18	134790794	1	0	0
JnId_b_64052	TSC1	ENSG000000165699	DA931667	chr9	-	134790947	19	134792408	3	0	0
JnId_b_64053	TSC1	ENSG000000165699	DA931667	chr9	-	134792512	20	134793974	2	0	0
JnId_b_64054	GTF3C5	ENSG000000148308	DA640193	chr9	+	134896372	1	134907294	4	0	0
JnId_b_64055	GTF3C5	ENSG000000148308	DA976180	chr9	+	134907514	2	134908935	5	0	0
JnId_b_64056	GTF3C5	ENSG000000148308	F11849	chr9	+	134909134	3	134915990	14	0	0
JnId_b_64057	GTF3C5	ENSG000000148308	AL551949	chr9	+	134916186	4	134917267	8	0	1
JnId_b_64058	GTF3C5	ENSG000000148308	AL551949	chr9	+	134917372	6	134919035	4	0	0
JnId_b_64059	GTF3C5	ENSG000000148308	BX457190	chr9	+	134919150	7	134919615	6	0	0
JnId_b_64060	GTF3C5	ENSG000000148308	BM451874	chr9	+	134919696	8	134919919	6	0	0
JnId_b_64061	GTF3C5	ENSG000000148308	BM451874	chr9	+	134920017	9	134920152	2	0	0
JnId_b_64062	GTF3C5	ENSG000000148308	BX457190	chr9	+	134920017	9	134921219	6	0	1
JnId_b_64063	GTF3C5	ENSG000000148308	BM451874	chr9	+	134921302	13	134921973	3	0	0

JnId_b_64064	GTF3C5	ENSG00000148308	BM798290	chr9	+	134922116	14	134923021	1	0	0
JnId_b_64065	RALGDS	ENSG00000160271	-	chr9	-	134965590	2	134966727	1	0	0
JnId_b_64066	RALGDS	ENSG00000160271	DB001187	chr9	-	134966970	3	134967145	2	0	0
JnId_b_64067	RALGDS	ENSG00000160271	-	chr9	-	134967347	4	134967683	1	0	0
JnId_b_64068	RALGDS	ENSG00000160271	CT001560	chr9	-	134968108	6	134968437	3	0	0
JnId_b_64069	RALGDS	ENSG00000160271	CT001560	chr9	-	134968470	7	134968954	1	0	0
JnId_b_64070	RALGDS	ENSG00000160271	CT001560	chr9	-	134969041	8	134969470	1	0	0
JnId_b_64071	RALGDS	ENSG00000160271	CT001560	chr9	-	134971224	10	134971852	2	0	0
JnId_b_64072	RALGDS	ENSG00000160271	BF125104	chr9	-	134973614	13	134973880	1	0	0
JnId_b_64073	RALGDS	ENSG00000160271	BF125104	chr9	-	134974074	14	134974833	2	0	0
JnId_b_64074	GBGT1	ENSG00000148288	BP284307	chr9	-	135021144	3	135021222	1	0	0
JnId_b_64075	SURF6	ENSG00000148296	CR999287	chr9	-	135189005	1	135189204	6	0	0
JnId_b_64076	SURF6	ENSG00000148296	CR999287	chr9	-	135190463	3	135191048	1	0	0
JnId_b_64077	SURF6	ENSG00000148296	CR999287	chr9	-	135191258	1	135192696	1	0	0
JnId_b_64078	SURF5	ENSG00000148297	DB235317	chr9	-	135201009	1	135201847	1	0	0
JnId_b_64079	SURF5	ENSG00000148297	-	chr9	-	135201928	2	135203215	1	0	0
JnId_b_64080	SNORD36A	ENSG00000148303	CD389203	chr9	+	135206995	7	135207249	2	0	0
JnId_b_64081	SNORD36A	ENSG00000148303	-	chr9	+	135207403	7	135207937	1	0	0
JnId_b_64082	SURF1	ENSG00000148290	AI417847	chr9	-	135208818	2	135209121	1	0	0
JnId_b_64083	SURF1	ENSG00000148290	N47358	chr9	-	135209284	3	135209369	1	0	0
JnId_b_64084	SURF1	ENSG00000148290	BG023874	chr9	-	135210616	5	135211334	6	0	0
JnId_b_64085	SURF1	ENSG00000148290	BU192699	chr9	-	135212996	8	135213096	1	0	0
JnId_b_64086	SURF2	ENSG00000148291	BE969731	chr9	+	135213765	2	135214407	3	0	0
JnId_b_64087	SURF2	ENSG00000148291	AA758119	chr9	+	135216826	4	135216961	2	0	0
JnId_b_64088	SURF2	ENSG00000148291	AA758119	chr9	+	135217131	5	135217752	3	0	0
JnId_b_64089	SURF4	ENSG00000148248	DA526476	chr9	-	135220456	2	135221536	6	0	1
JnId_b_64090	SURF4	ENSG00000148248	DA031072	chr9	-	135222725	5	135223295	4	0	0
JnId_b_64091	SURF4	ENSG00000148248	DA031072	chr9	-	135223372	6	135223955	11	0	0
JnId_b_64092	SURF4	ENSG00000148248	DA031072	chr9	-	135224142	7	135232613	5	0	0
JnId_b_64093	REXO4	ENSG00000148300	BX342634	chr9	-	135262017	1	135262751	1	0	0
JnId_b_64094	REXO4	ENSG00000148300	BU162202	chr9	-	135262826	2	135263712	1	0	0
JnId_b_64095	REXO4	ENSG00000148300	BU189945	chr9	-	135263787	3	135265925	3	0	0
JnId_b_64096	REXO4	ENSG00000148300	-	chr9	-	135267862	6	135269605	1	0	0
JnId_b_64097	SLC2A6	ENSG00000160326	BQ226217	chr9	-	135328193	2	135328357	3	0	0
JnId_b_64098	SLC2A6	ENSG00000160326	DA654859	chr9	-	135328193	2	135328922	1	0	1
JnId_b_64099	SLC2A6	ENSG00000160326	DT217964	chr9	-	135329031	4	135329903	3	0	0
JnId_b_64100	SLC2A6	ENSG00000160326	DA069624	chr9	-	135330056	5	135330342	1	0	0
JnId_b_64101	SLC2A6	ENSG00000160326	DA069624	chr9	-	135330554	6	135331179	3	0	1
JnId_b_64102	SLC2A6	ENSG00000160326	BG164730	chr9	-	135331279	9	135331977	4	0	0
JnId_b_64103	SLC2A6	ENSG00000160326	BG164730	chr9	-	135332184	10	135333196	2	0	0
JnId_b_64104	SLC2A6	ENSG00000160326	-	chr9	-	135333359	11	135333910	3	0	0
JnId_b_64105	C9orf166	ENSG00000196990	-	chr9	-	135434372	1	135435073	2	0	0
JnId_b_64106	SARDH	ENSG00000123453	AL525756	chr9	-	135518957	1	135521677	5	0	0
JnId_b_64107	SARDH	ENSG00000123453	BX463065	chr9	-	135521813	2	135525526	3	0	0
JnId_b_64108	SARDH	ENSG00000123453	-	chr9	-	135525695	3	135526477	1	0	0
JnId_b_64109	SARDH	ENSG00000123453	BE293990	chr9	-	135526640	4	135540135	1	0	0
JnId_b_64110	SARDH	ENSG00000123453	BE293990	chr9	-	135540229	5	135545322	3	0	0
JnId_b_64111	SARDH	ENSG00000123453	BE293990	chr9	-	135549314	7	135551165	3	0	0
JnId_b_64112	SARDH	ENSG00000123453	BX343603	chr9	-	135551304	14	135557858	3	0	0
JnId_b_64113	VAV2	ENSG00000160293	DA017693	chr9	-	135619052	1	135623384	1	0	0
JnId_b_64114	VAV2	ENSG00000160293	BG036609	chr9	-	135625444	4	135626901	1	0	0
JnId_b_64115	VAV2	ENSG00000160293	BG036609	chr9	-	135626989	5	135629877	1	0	0
JnId_b_64116	VAV2	ENSG00000160293	BG036609	chr9	-	135629994	6	135630970	1	0	0
JnId_b_64117	VAV2	ENSG00000160293	DB183177	chr9	-	135632406	8	135633704	1	0	0
JnId_b_64118	VAV2	ENSG00000160293	BG036609	chr9	-	135635653	12	135638446	1	0	0
JnId_b_64119	VAV2	ENSG00000160293	BU430035	chr9	-	135639361	14	135640718	4	0	0
JnId_b_64120	VAV2	ENSG00000160293	BG421950	chr9	-	135640828	15	135643296	1	0	1
JnId_b_64121	VAV2	ENSG00000160293	-	chr9	-	135646812	20	135650610	1	0	0
JnId_b_64122	VAV2	ENSG00000160293	BG421950	chr9	-	135651467	22	135652652	1	0	0
JnId_b_64123	VAV2	ENSG00000160293	BG421950	chr9	-	135652752	23	135661023	1	0	0
JnId_b_64124	VAV2	ENSG00000160293	BQ050947	chr9	-	135661124	24	135662200	2	0	0
JnId_b_64125	VAV2	ENSG00000160293	CN276221	chr9	-	135662269	25	135663982	1	0	0
JnId_b_64126	VAV2	ENSG00000160293	-	chr9	-	135662269	25	135689214	1	1	1
JnId_b_64127	VAV2	ENSG00000160293	CN276221	chr9	-	135664081	26	135667056	2	0	1

JnId_b_64128	VAV2	ENSG00000160293	CN276221	chr9	-	135667159	29	135689214	1	0	0
JnId_b_64129	VAV2	ENSG00000160293	CN276221	chr9	-	135689283	30	135716316	1	0	0
JnId_b_64130	VAV2	ENSG00000160293	CN276221	chr9	-	135716375	31	135794045	3	0	0
JnId_b_64131	BRD3	ENSG00000169925	- chr9	-	135891267	3	135894976	2	0	0	
JnId_b_64132	BRD3	ENSG00000169925	BF309433	chr9	-	135903397	7	135905316	1	0	0
JnId_b_64133	BRD3	ENSG00000169925	BF309433	chr9	-	135906652	9	135907248	2	0	0
JnId_b_64134	BRD3	ENSG00000169925	DA666620	chr9	-	135907386	10	135908207	1	0	0
JnId_b_64135	WDR5	ENSG00000196363	- chr9	+	135991143	1	135994762	1	0	0	
JnId_b_64136	WDR5	ENSG00000196363	BG773451	chr9	+	135994901	2	135995645	5	0	0
JnId_b_64137	WDR5	ENSG00000196363	BG773451	chr9	+	135996526	4	135996891	2	0	0
JnId_b_64138	WDR5	ENSG00000196363	BG773451	chr9	+	135997365	6	135997578	2	0	0
JnId_b_64139	WDR5	ENSG00000196363	- chr9	+	135997662	7	136003230	1	0	0	
JnId_b_64140	WDR5	ENSG00000196363	DA372017	chr9	+	136006972	9	136009408	7	0	0
JnId_b_64141	WDR5	ENSG00000196363	AL583004	chr9	+	136009484	10	136010282	2	0	0
JnId_b_64142	WDR5	ENSG00000196363	BM550000	chr9	+	136010710	12	136011448	2	0	0
JnId_b_64143	WDR5	ENSG00000196363	BM550000	chr9	+	136011536	13	136012835	1	0	0
JnId_b_64144	MRPS2	ENSG00000122140	BM563025	chr9	+	137532420	2	137532664	6	0	0
JnId_b_64145	MRPS2	ENSG00000122140	BM563025	chr9	+	137532790	2	137533510	3	0	0
JnId_b_64146	MRPS2	ENSG00000122140	BM563025	chr9	+	137533640	3	137535208	9	0	0
JnId_b_64147	CAMSAP1	ENSG00000130559	CN311445	chr9	-	137843278	1	137846763	1	0	1
JnId_b_64148	CAMSAP1	ENSG00000130559	CN311445	chr9	-	137847672	4	137849643	1	0	1
JnId_b_64149	CAMSAP1	ENSG00000130559	CN311445	chr9	-	137849746	6	137850074	4	0	0
JnId_b_64150	CAMSAP1	ENSG00000130559	DR761773	chr9	-	137850283	7	137850676	2	0	0
JnId_b_64151	CAMSAP1	ENSG00000130559	F11433 chr9	-	137850813	8	137852505	1	0	0	
JnId_b_64152	CAMSAP1	ENSG00000130559	AW672761	chr9	-	137854927	9	137855616	1	0	0
JnId_b_64153	CAMSAP1	ENSG00000130559	CD652208	chr9	-	137855701	10	137856455	2	0	0
JnId_b_64154	CAMSAP1	ENSG00000130559	- chr9	-	137856547	11	137859073	1	0	0	
JnId_b_64155	CAMSAP1	ENSG00000130559	CD652208	chr9	-	137859251	12	137881803	3	0	0
JnId_b_64156	CAMSAP1	ENSG00000130559	CD652208	chr9	-	137881900	13	137881988	1	0	0
JnId_b_64157	CAMSAP1	ENSG00000130559	CX165807	chr9	-	137894275	4	137898122	2	0	0
JnId_b_64158	CAMSAP1	ENSG00000130559	CX165807	chr9	-	137913461	16	137914482	1	0	0
JnId_b_64159	CAMSAP1	ENSG00000130559	AW341572	chr9	-	137914745	1	137938666	2	0	0
JnId_b_64160	UBAC1	ENSG00000130560	C18113 chr9	-	137965182	1	137969888	4	0	0	
JnId_b_64161	UBAC1	ENSG00000130560	BU948302	chr9	-	137970027	2	137971339	5	0	0
JnId_b_64162	UBAC1	ENSG00000130560	BU948302	chr9	-	137971426	3	137976694	1	0	0
JnId_b_64163	UBAC1	ENSG00000130560	BX387652	chr9	-	137976917	4	137977555	9	0	0
JnId_b_64164	UBAC1	ENSG00000130560	BX402230	chr9	-	137977664	5	137977935	12	0	0
JnId_b_64165	UBAC1	ENSG00000130560	AL042574	chr9	-	137978038	6	137979464	1	0	0
JnId_b_64166	UBAC1	ENSG00000130560	AL042574	chr9	-	137979572	7	137985346	1	0	0
JnId_b_64167	UBAC1	ENSG00000130560	AL042574	chr9	-	137985420	8	137986961	2	0	0
JnId_b_64168	UBAC1	ENSG00000130560	AL042574	chr9	-	137987082	9	137992691	3	0	0
JnId_b_64169	LOC90120	-	CB054069	chr9	-	138148691	1	138150152	1	0	0
JnId_b_64170	QSOX2	ENSG00000165661	BU175119	chr9	-	138240942	1	138242930	2	0	0
JnId_b_64171	QSOX2	ENSG00000165661	BU175119	chr9	-	138243119	2	138246820	1	0	0
JnId_b_64172	QSOX2	ENSG00000165661	CR991120	chr9	-	138248389	4	138250345	3	0	0
JnId_b_64173	QSOX2	ENSG00000165661	BM737903	chr9	-	138250831	6	138253462	1	0	0
JnId_b_64174	QSOX2	ENSG00000165661	BM737903	chr9	-	138253608	7	138255429	1	0	0
JnId_b_64175	QSOX2	ENSG00000165661	AA325875	chr9	-	138255520	8	138255673	4	0	0
JnId_b_64176	QSOX2	ENSG00000165661	AA325875	chr9	-	138255779	9	138256527	5	0	0
JnId_b_64177	QSOX2	ENSG00000165661	AA325875	chr9	-	138256576	10	138258440	3	0	0
JnId_b_64178	QSOX2	ENSG00000165661	BM473959	chr9	-	138258541	11	138277142	5	0	0
JnId_b_64179	CARD9	ENSG00000187796	AI341906	chr9	-	138376453	1	138377261	2	0	0
JnId_b_64180	CARD9	ENSG00000187796	AI341906	chr9	-	138377401	2	138377759	1	0	0
JnId_b_64181	SNAPC4	ENSG00000165684	- chr9	-	138393572	3	138394109	1	0	0	
JnId_b_64182	SNAPC4	ENSG00000165684	- chr9	-	138395123	5	138395594	1	0	0	
JnId_b_64183	SNAPC4	ENSG00000165684	CD616256	chr9	-	138395665	6	138396096	2	0	0
JnId_b_64184	SNAPC4	ENSG00000165684	- chr9	-	138396609	8	138397458	2	0	0	
JnId_b_64185	SNAPC4	ENSG00000165684	- chr9	-	138401852	12	138402014	1	0	0	
JnId_b_64186	SNAPC4	ENSG00000165684	BF802343	chr9	-	138402121	13	138402716	2	0	0
JnId_b_64187	SNAPC4	ENSG00000165684	- chr9	-	138402864	14	138406214	1	0	0	
JnId_b_64188	SNAPC4	ENSG00000165684	- chr9	-	138406379	15	138406794	2	0	0	
JnId_b_64189	SNAPC4	ENSG00000165684	CB048884	chr9	-	138406867	16	138406945	1	0	0
JnId_b_64190	SNAPC4	ENSG00000165684	- chr9	-	138407050	17	138408521	2	0	0	
JnId_b_64191	SNAPC4	ENSG00000165684	CT003125	chr9	-	138408603	18	138409072	1	0	0

JnId_b_64192	SNAPC4	ENSG000000165684	BP246190	chr9	-	138409151	19	138409570	3	0	0
JnId_b_64193	SNAPC4	ENSG000000165684	BP246190	chr9	-	138410043	21	138411249	2	0	0
JnId_b_64194	SNAPC4	ENSG000000165684	BP246190	chr9	-	138411296	22	138412571	1	0	0
JnId_b_64195	-	BP246190	chr9	-	138412710	1	138414407	1	0	0	0
JnId_b_64196	SDCCAG3	ENSG000000165689	BE900468	chr9	-	138424512	1	138424600	1	0	0
JnId_b_64197	PMPCA	ENSG000000165688	DA670346	chr9	+	138425012	1	138426269	3	0	0
JnId_b_64198	PMPCA	ENSG000000165688	-	chr9	+	138426472	2	138426762	1	0	0
JnId_b_64199	PMPCA	ENSG000000165688	-	chr9	+	138430664	6	138431223	1	0	0
JnId_b_64200	PMPCA	ENSG000000165688	AW374291	chr9	+	138431487	7	138432289	1	0	0
JnId_b_64201	PMPCA	ENSG000000165688	-	chr9	+	138432946	9	138433100	2	0	0
JnId_b_64202	PMPCA	ENSG000000165688	AA325546	chr9	+	138433191	10	138433316	1	0	0
JnId_b_64203	PMPCA	ENSG000000165688	-	chr9	+	138433379	11	138436104	1	0	0
JnId_b_64204	INPP5E	ENSG000000148384	CD629790	chr9	-	138444080	1	138444549	1	0	0
JnId_b_64205	INPP5E	ENSG000000148384	BP293622	chr9	-	138444686	2	138445274	1	0	0
JnId_b_64206	INPP5E	ENSG000000148384	BP293622	chr9	-	138445390	3	138446096	1	0	0
JnId_b_64207	INPP5E	ENSG000000148384	BP293622	chr9	-	138446258	4	138446751	1	0	0
JnId_b_64208	INPP5E	ENSG000000148384	-	chr9	-	138446859	5	138447228	1	0	0
JnId_b_64209	KIAA0310	ENSG000000148396	BY797823	chr9	-	138456096	1	138458095	4	0	0
JnId_b_64210	KIAA0310	ENSG000000148396	DB247508	chr9	-	138458173	2	138459324	2	0	0
JnId_b_64211	KIAA0310	ENSG000000148396	CF131473	chr9	-	138458173	2	138461127	1	0	1
JnId_b_64212	KIAA0310	ENSG000000148396	DB247508	chr9	-	138459384	3	138459917	3	0	0
JnId_b_64213	KIAA0310	ENSG000000148396	AV697592	chr9	-	138459384	3	138461127	1	1	1
JnId_b_64214	KIAA0310	ENSG000000148396	DB247508	chr9	-	138459992	4	138461127	2	0	0
JnId_b_64215	KIAA0310	ENSG000000148396	BQ952202	chr9	-	138461288	5	138461499	1	0	0
JnId_b_64216	KIAA0310	ENSG000000148396	DB247508	chr9	-	138461637	6	138461841	4	0	0
JnId_b_64217	KIAA0310	ENSG000000148396	DB247508	chr9	-	138461953	7	138462125	4	0	0
JnId_b_64218	KIAA0310	ENSG000000148396	BQ877445	chr9	-	138462182	8	138462356	3	0	0
JnId_b_64219	KIAA0310	ENSG000000148396	DA635418	chr9	-	138462434	9	138465528	3	0	1
JnId_b_64220	KIAA0310	ENSG000000148396	BE409830	chr9	-	138465681	11	138467700	3	0	0
JnId_b_64221	KIAA0310	ENSG000000148396	BE409830	chr9	-	138467783	12	138468381	4	0	0
JnId_b_64222	KIAA0310	ENSG000000148396	DB054799	chr9	-	138470066	14	138470325	5	0	0
JnId_b_64223	KIAA0310	ENSG000000148396	DB054799	chr9	-	138470439	15	138471716	3	0	0
JnId_b_64224	KIAA0310	ENSG000000148396	CF137792	chr9	-	138471857	16	138473406	1	0	0
JnId_b_64225	KIAA0310	ENSG000000148396	CF137792	chr9	-	138473512	17	138473716	3	0	0
JnId_b_64226	KIAA0310	ENSG000000148396	-	chr9	-	138473828	18	138474029	2	0	0
JnId_b_64227	KIAA0310	ENSG000000148396	DB062320	chr9	-	138474396	20	138475449	4	0	0
JnId_b_64228	KIAA0310	ENSG000000148396	DB062320	chr9	-	138475547	21	138477159	1	0	0
JnId_b_64229	KIAA0310	ENSG000000148396	DB062320	chr9	-	138477405	22	138477735	3	0	1
JnId_b_64230	KIAA0310	ENSG000000148396	BF876226	chr9	-	138477874	24	138477951	1	0	0
JnId_b_64231	KIAA0310	ENSG000000148396	BG393836	chr9	-	138478013	25	138478692	5	0	0
JnId_b_64232	KIAA0310	ENSG000000148396	-	chr9	-	138478835	26	138480234	1	0	0
JnId_b_64233	KIAA0310	ENSG000000148396	BE409830	chr9	-	138480409	27	138480536	1	0	0
JnId_b_64234	KIAA0310	ENSG000000148396	DB065720	chr9	-	138480735	28	138481229	3	0	0
JnId_b_64235	KIAA0310	ENSG000000148396	DB065720	chr9	-	138481356	29	138482687	1	0	0
JnId_b_64236	KIAA0310	ENSG000000148396	-	chr9	-	138482785	30	138486247	1	0	0
JnId_b_64237	KIAA0310	ENSG000000148396	CF142371	chr9	-	138486384	31	138488321	3	0	0
JnId_b_64238	KIAA0310	ENSG000000148396	-	chr9	-	138491957	2	138492981	1	0	0
JnId_b_64239	NOTCH1	ENSG000000148400	BU430443	chr9	-	138511831	1	138513171	2	0	0
JnId_b_64240	NOTCH1	ENSG000000148400	CN431070	chr9	-	138513269	2	138513384	1	0	0
JnId_b_64241	NOTCH1	ENSG000000148400	CX869460	chr9	-	138513532	3	138514824	1	0	0
JnId_b_64242	NOTCH1	ENSG000000148400	AW575782	chr9	-	138515120	4	138516020	1	0	0
JnId_b_64243	NOTCH1	ENSG000000148400	AI566271	chr9	-	138516361	6	138516544	1	0	0
JnId_b_64244	NOTCH1	ENSG000000148400	-	chr9	-	138516761	7	138517454	1	0	0
JnId_b_64245	NOTCH1	ENSG000000148400	BI712771	chr9	-	138519377	9	138519582	2	0	0
JnId_b_64246	NOTCH1	ENSG000000148400	DR761679	chr9	-	138520912	11	138520988	3	0	0
JnId_b_64247	NOTCH1	ENSG000000148400	DR761679	chr9	-	138521246	12	138521577	1	0	0
JnId_b_64248	NOTCH1	ENSG000000148400	-	chr9	-	138521710	13	138522227	1	0	0
JnId_b_64249	NOTCH1	ENSG000000148400	BX439805	chr9	-	138522412	14	138522504	2	0	0
JnId_b_64250	NOTCH1	ENSG000000148400	BG818192	chr9	-	138524234	17	138524925	1	0	0
JnId_b_64251	NOTCH1	ENSG000000148400	BF898613	chr9	-	138529989	24	138530253	1	0	0
JnId_b_64252	NOTCH1	ENSG000000148400	CN431067	chr9	-	138532210	27	138532409	1	0	0
JnId_b_64253	NOTCH1	ENSG000000148400	-	chr9	-	138533838	31	138537122	1	0	0
JnId_b_64254	NOTCH1	ENSG000000148400	-	chr9	-	138538252	33	138558296	1	0	0
JnId_b_64255	NOTCH1	ENSG000000148400	-	chr9	-	138558375	34	138559998	1	0	0

JnId_b_64256	AGPAT2	ENSG00000169692	AL555695	chr9	-	138689080	2	138690857	4	0	0
JnId_b_64257	AGPAT2	ENSG00000169692	AL555695	chr9	-	138690953	3	138691233	5	0	0
JnId_b_64258	AGPAT2	ENSG00000169692	AL555695	chr9	-	138691409	4	138691695	3	0	0
JnId_b_64259	AGPAT2	ENSG00000169692	AL555695	chr9	-	138691829	5	138701448	3	0	1
JnId_b_64260	SNHG7	-	BM314154	chr9	-	138740689	2	138741319	9	0	0
JnId_b_64261	C9orf86	ENSG00000196642	BQ053700	chr9	+	138806050	2	138806219	3	0	0
JnId_b_64262	C9orf86	ENSG00000196642	CB528413	chr9	+	138806050	2	138806523	1	1	1
JnId_b_64263	C9orf86	ENSG00000196642	BG331156	chr9	+	138806303	3	138806523	3	0	0
JnId_b_64264	C9orf86	ENSG00000196642	DA573712	chr9	+	138820810	14	138821102	1	0	0
JnId_b_64265	C9orf86	ENSG00000196642	BQ068148	chr9	+	138822599	17	138837797	12	0	1
JnId_b_64266	C9orf86	ENSG00000196642	CV026480	chr9	+	138837932	19	138840051	12	0	0
JnId_b_64267	C9orf86	ENSG00000196642	CV026480	chr9	+	138840099	20	138842766	6	0	0
JnId_b_64268	C9orf86	ENSG00000196642	CV026480	chr9	+	138842819	21	138843665	7	0	0
JnId_b_64269	C9orf86	ENSG00000196642	CV026480	chr9	+	138843757	22	138845993	3	0	0
JnId_b_64270	C9orf86	ENSG00000196642	CV026480	chr9	+	138846134	23	138846537	8	0	0
JnId_b_64271	C9orf86	ENSG00000196642	CV026480	chr9	+	138846643	24	138850014	6	0	1
JnId_b_64272	C9orf86	ENSG00000196642	CN343641	chr9	+	138850118	26	138851618	6	0	0
JnId_b_64273	C9orf86	ENSG00000196642	DB027528	chr9	+	138851935	27	138852134	10	0	0
JnId_b_64274	C9orf86	ENSG00000196642	CR747862	chr9	+	138852288	28	138853181	6	0	0
JnId_b_64275	C9orf86	ENSG00000196642	CR747862	chr9	+	138853394	29	138853494	8	0	0
JnId_b_64276	C9orf86	ENSG00000196642	-	chr9	+	138853759	30	138853966	4	0	0
JnId_b_64277	C9orf86	-	AW083860	chr9	+	138853765	2	138853973	4	0	0
JnId_b_64278	C9orf86	ENSG00000196642	AW083860	chr9	+	138854138	31	138854426	7	0	1
JnId_b_64279	C9orf86	ENSG00000196642	-	chr9	+	138854485	33	138854594	3	0	0
JnId_b_64280	PHPT1	ENSG00000054148	BF338850	chr9	+	138862556	1	138863383	1	0	1
JnId_b_64281	PHPT1	ENSG00000054148	N56790	chr9	+	138863863	3	138864285	9	0	0
JnId_b_64282	PHPT1	ENSG00000054148	-	chr9	+	138863863	3	138865027	1	1	1
JnId_b_64283	PHPT1	ENSG00000054148	DB501178	chr9	+	138864410	4	138865027	5	0	1
JnId_b_64284	PHPT1	ENSG00000054148	-	chr9	+	138864833	5	138865027	1	0	0
JnId_b_64285	MAMDC4	ENSG00000177943	-	chr9	+	138868349	6	138868483	1	0	0
JnId_b_64286	MAMDC4	ENSG00000177943	CN421082	chr9	+	138868949	8	138869034	1	0	0
JnId_b_64287	MAMDC4	ENSG00000177943	CN421082	chr9	+	138869123	9	138869209	1	0	0
JnId_b_64288	MAMDC4	ENSG00000177943	-	chr9	+	138869892	12	138870004	1	0	0
JnId_b_64289	MAMDC4	ENSG00000177943	-	chr9	+	138870422	14	138870982	1	0	1
JnId_b_64290	MAMDC4	ENSG00000177943	-	chr9	+	138873405	26	138874158	1	1	1
JnId_b_64291	EDF1	ENSG00000107223	CN340830	chr9	-	138876618	1	138877178	4	0	0
JnId_b_64292	EDF1	ENSG00000107223	CN340830	chr9	-	138877272	1	138877560	10	0	0
JnId_b_64293	EDF1	ENSG00000107223	CN340830	chr9	-	138877721	2	138878092	12	0	0
JnId_b_64294	EDF1	ENSG00000107223	CN340830	chr9	-	138878144	3	138880453	12	0	0
JnId_b_64295	TRAF2	ENSG00000127191	DA257942	chr9	+	138900814	1	138912985	1	0	0
JnId_b_64296	TRAF2	ENSG00000127191	-	chr9	+	138913201	2	138913866	2	0	0
JnId_b_64297	TRAF2	ENSG00000127191	DA257942	chr9	+	138914793	4	138922342	3	0	0
JnId_b_64298	TRAF2	ENSG00000127191	BU902551	chr9	+	138922504	5	138924192	1	0	0
JnId_b_64299	TRAF2	ENSG00000127191	-	chr9	+	138924267	6	138930813	2	0	0
JnId_b_64300	TRAF2	ENSG00000127191	-	chr9	+	138930888	7	138934506	3	0	0
JnId_b_64301	TRAF2	ENSG00000127191	BX395088	chr9	+	138934788	8	138935310	1	0	0
JnId_b_64302	TRAF2	ENSG00000127191	CB112836	chr9	+	138935488	9	138938124	1	0	0
JnId_b_64303	FBXW5	ENSG00000159069	BM017753	chr9	-	138955444	1	138955523	5	0	0
JnId_b_64304	FBXW5	ENSG00000159069	BM017753	chr9	-	138955736	2	138955809	4	0	0
JnId_b_64305	FBXW5	ENSG00000159069	BM017753	chr9	-	138955957	3	138956318	5	0	0
JnId_b_64306	FBXW5	ENSG00000159069	BM726140	chr9	-	138955957	3	138956372	1	0	1
JnId_b_64307	FBXW5	ENSG00000159069	BX342942	chr9	-	138956739	4	138956819	6	0	0
JnId_b_64308	FBXW5	ENSG00000159069	BX342942	chr9	-	138956968	5	138957042	3	0	0
JnId_b_64309	FBXW5	ENSG00000159069	BX342942	chr9	-	138957216	6	138957622	7	0	0
JnId_b_64310	FBXW5	ENSG00000159069	BX342942	chr9	-	138957779	7	138958163	7	0	0
JnId_b_64311	FBXW5	ENSG00000159069	DB477194	chr9	-	138958379	8	138958866	1	0	0
JnId_b_64312	C9orf142	ENSG00000148362	CR979346	chr9	+	139006835	1	139006912	3	0	0
JnId_b_64313	C9orf142	ENSG00000148362	-	chr9	+	139006835	1	139007325	1	1	1
JnId_b_64314	C9orf142	ENSG00000148362	BU615948	chr9	+	139006973	2	139007197	3	0	0
JnId_b_64315	C9orf142	ENSG00000148362	CR979346	chr9	+	139007247	3	139007325	4	0	0
JnId_b_64316	C9orf142	ENSG00000148362	-	chr9	+	139007516	4	139007615	2	0	0
JnId_b_64317	C9orf142	ENSG00000148362	BU500547	chr9	+	139007684	5	139007852	5	0	0
JnId_b_64318	C9orf142	ENSG00000148362	-	chr9	+	139007937	6	139008038	2	0	0
JnId_b_64319	C9orf142	ENSG00000148362	AI080189	chr9	+	139007942	6	139008044	2	0	1

JnId_b_64320	ABCA2	ENSG00000107331	BM746244	chr9	-	139023917	6	139024041	1	0	0
JnId_b_64321	ABCA2	ENSG00000107331	CN368888	chr9	-	139031397	31	139031468	1	0	0
JnId_b_64322	C9orf140	ENSG00000186193	DN999849	chr9	-	139079252	2	139079350	2	0	0
JnId_b_64323	C9orf140	ENSG00000186193	-	chr9	-	139079458	3	139079794	1	0	0
JnId_b_64324	C9orf140	ENSG00000186193	-	chr9	-	139080647	5	139084162	1	0	0
JnId_b_64325	UAP1L1	ENSG00000197355	-	chr9	+	139092950	2	139093248	1	0	0
JnId_b_64326	MAN1B1	ENSG00000177239	CF125638	chr9	+	139101491	1	139102347	2	0	0
JnId_b_64327	MAN1B1	ENSG00000177239	-	chr9	+	139102456	2	139103141	1	0	1
JnId_b_64328	MAN1B1	ENSG00000177239	CF125638	chr9	+	139103278	4	139110509	2	0	0
JnId_b_64329	MAN1B1	ENSG00000177239	CF125638	chr9	+	139110664	5	139112100	1	0	0
JnId_b_64330	MAN1B1	ENSG00000177239	DA617806	chr9	+	139114154	7	139115277	2	0	0
JnId_b_64331	MAN1B1	ENSG00000177239	DA617806	chr9	+	139115426	8	139115756	3	0	0
JnId_b_64332	MAN1B1	ENSG00000177239	DA617806	chr9	+	139115945	9	139120397	2	0	0
JnId_b_64333	MAN1B1	ENSG00000177239	-	chr9	+	139120588	10	139120961	1	0	0
JnId_b_64334	MAN1B1	ENSG00000177239	CV571065	chr9	+	139121082	11	139121522	2	0	0
JnId_b_64335	MAN1B1	ENSG00000177239	BY798584	chr9	+	139121082	11	139121547	1	0	1
JnId_b_64336	MAN1B1	ENSG00000177239	CV571065	chr9	+	139121720	12	139121803	1	0	0
JnId_b_64337	MAN1B1	ENSG00000177239	BX365828	chr9	+	139121935	13	139122660	1	0	0
JnId_b_64338	DPP7	ENSG00000176978	AW338401	chr9	-	139125056	1	139125152	5	0	0
JnId_b_64339	DPP7	ENSG00000176978	AW338401	chr9	-	139125223	2	139125962	4	0	0
JnId_b_64340	DPP7	ENSG00000176978	CD624900	chr9	-	139126027	3	139126145	3	0	0
JnId_b_64341	DPP7	ENSG00000176978	BQ879233	chr9	-	139126302	4	139126384	8	0	0
JnId_b_64342	DPP7	ENSG00000176978	-	chr9	-	139126503	5	139127017	1	0	0
JnId_b_64343	DPP7	ENSG00000176978	BX379967	chr9	-	139127078	6	139127225	6	0	0
JnId_b_64344	DPP7	ENSG00000176978	BY799313	chr9	-	139127392	7	139127478	7	0	0
JnId_b_64345	DPP7	ENSG00000176978	BF304394	chr9	-	139127560	8	139127633	6	0	0
JnId_b_64346	DPP7	ENSG00000176978	-	chr9	-	139127769	9	139128137	2	0	0
JnId_b_64347	DPP7	ENSG00000176978	BF304394	chr9	-	139128301	10	139128515	2	0	0
JnId_b_64348	DPP7	ENSG00000176978	BF304394	chr9	-	139128655	2	139128735	5	0	0
JnId_b_64349	DPP7	ENSG00000176978	BF304394	chr9	-	139128849	1	139128919	2	0	0
JnId_b_64350	ANAPC2	ENSG00000176248	BX334270	chr9	-	139189427	1	139189509	4	0	0
JnId_b_64351	ANAPC2	ENSG00000176248	AA315776	chr9	-	139189745	2	139189980	1	0	0
JnId_b_64352	ANAPC2	ENSG00000176248	BM796226	chr9	-	139190110	3	139194453	3	0	0
JnId_b_64353	ANAPC2	ENSG00000176248	-	chr9	-	139194657	4	139194724	1	0	0
JnId_b_64354	ANAPC2	ENSG00000176248	CX872624	chr9	-	139194800	5	139195060	2	0	0
JnId_b_64355	ANAPC2	ENSG00000176248	BF155203	chr9	-	139196135	7	139197397	2	0	0
JnId_b_64356	ANAPC2	ENSG00000176248	CX872624	chr9	-	139197515	8	139197944	4	0	0
JnId_b_64357	ANAPC2	ENSG00000176248	BM479669	chr9	-	139198064	9	139199185	4	0	0
JnId_b_64358	ANAPC2	ENSG00000176248	BM479669	chr9	-	139199360	10	139200496	1	0	0
JnId_b_64359	ANAPC2	ENSG00000176248	BI913461	chr9	-	139200629	11	139201753	1	0	0
JnId_b_64360	ANAPC2	ENSG00000176248	AW732734	chr9	-	139202376	12	139202688	1	0	0
JnId_b_64361	SSNA1	ENSG00000176101	BM850192	chr9	+	139203051	1	139203338	1	0	0
JnId_b_64362	SSNA1	ENSG00000176101	-	chr9	+	139203538	2	139204079	1	0	0
JnId_b_64363	C9orf75	ENSG00000176058	BM710183	chr9	-	139206447	1	139206531	1	0	0
JnId_b_64364	C9orf75	ENSG00000176058	BE730150	chr9	-	139206964	2	139213259	2	0	0
JnId_b_64365	NDOR1	ENSG00000188566	BQ921414	chr9	+	139220185	1	139220504	3	0	0
JnId_b_64366	NDOR1	ENSG00000188566	BQ921414	chr9	+	139220582	2	139226774	2	0	0
JnId_b_64367	NDOR1	ENSG00000188566	BQ921414	chr9	+	139226872	3	139228052	1	0	0
JnId_b_64368	NDOR1	ENSG00000188566	BX343179	chr9	+	139228964	7	139229070	3	0	0
JnId_b_64369	NDOR1	ENSG00000188566	CN305699	chr9	+	139229291	8	139229367	4	0	0
JnId_b_64370	NDOR1	ENSG00000188566	CD514594	chr9	+	139229475	9	139229679	4	0	0
JnId_b_64371	NDOR1	ENSG00000188566	-	chr9	+	139229475	9	139229931	1	1	1
JnId_b_64372	NDOR1	ENSG00000188566	DB143815	chr9	+	139229794	10	139229931	1	0	0
JnId_b_64373	NDOR1	ENSG00000188566	DB143815	chr9	+	139230078	11	139230171	2	0	0
JnId_b_64374	NDOR1	ENSG00000188566	DB143815	chr9	+	139230290	12	139230366	2	0	0
JnId_b_64375	NDOR1	ENSG00000188566	DB143815	chr9	+	139230461	13	139230544	4	0	0
JnId_b_64376	TUBB2C	ENSG00000188229	DA836420	chr9	+	139255690	1	139255993	22	0	0
JnId_b_64377	TUBB2C	ENSG00000188229	DA836420	chr9	+	139256102	2	139256183	37	0	0
JnId_b_64378	TUBB2C	ENSG00000188229	DA836420	chr9	+	139256294	3	139256768	23	0	0
JnId_b_64379	NELFB_HUMAN	ENSG00000188986	AL523839	chr9	+	139269884	1	139270179	3	0	0
JnId_b_64380	NELFB_HUMAN	ENSG00000188986	DA885476	chr9	+	139270343	2	139270601	7	0	0
JnId_b_64381	NELFB_HUMAN	ENSG00000188986	DA885476	chr9	+	139270701	3	139271096	2	0	0
JnId_b_64382	NELFB_HUMAN	ENSG00000188986	-	chr9	+	139271327	4	139277309	3	0	0
JnId_b_64383	NELFB_HUMAN	ENSG00000188986	BG165627	chr9	+	139277495	5	139278517	6	0	0

JnId_b_64384	NELFB_HUMAN	ENSG00000188986	DA731114	chr9	+	139278630	6	139280149	6	0	0
JnId_b_64385	NELFB_HUMAN	ENSG00000188986	BG165627	chr9	+	139280252	7	139280603	5	0	0
JnId_b_64386	NELFB_HUMAN	ENSG00000188986	BG165627	chr9	+	139280699	8	139281216	3	0	0
JnId_b_64387	NELFB_HUMAN	ENSG00000188986	BG165627	chr9	+	139281359	9	139281512	2	0	0
JnId_b_64388	NELFB_HUMAN	ENSG00000188986	DT219342	chr9	+	139281619	10	139286353	2	0	0
JnId_b_64389	NELFB_HUMAN	ENSG00000188986	DT219342	chr9	+	139286495	11	139286779	1	0	0
JnId_b_64390	NELFB_HUMAN	ENSG00000188986	DT219342	chr9	+	139286888	12	139287054	5	0	0
JnId_b_64391	C9orf167	ENSG00000198113	-	chr9	+	139292180	1	139292925	1	0	0
JnId_b_64392	NP_060290.3	ENSG00000187609	-	chr9	-	139382262	18	139387177	1	0	0
JnId_b_64393	NP_060290.3	ENSG00000187609	-	chr9	-	139409677	22	139437386	1	0	0
JnId_b_64394	NELF	ENSG00000165802	CN306729	chr9	-	139463764	1	139463871	8	0	0
JnId_b_64395	NELF	ENSG00000165802	CN306729	chr9	-	139463947	2	139464195	2	0	0
JnId_b_64396	NELF	ENSG00000165802	CF125380	chr9	-	139464298	3	139464448	3	0	0
JnId_b_64397	NELF	ENSG00000165802	BG488739	chr9	-	139464528	4	139466637	2	0	0
JnId_b_64398	NELF	ENSG00000165802	BG488739	chr9	-	139466708	5	139466825	3	0	0
JnId_b_64399	NELF	ENSG00000165802	BG488739	chr9	-	139466859	6	139467008	7	0	0
JnId_b_64400	NELF	ENSG00000165802	BG488739	chr9	-	139467092	6	139467328	3	0	0
JnId_b_64401	NELF	ENSG00000165802	BG488739	chr9	-	139467453	6	139468003	4	0	0
JnId_b_64402	NELF	ENSG00000165802	-	chr9	-	139468093	6	139468663	1	0	0
JnId_b_64403	NELF	ENSG00000165802	BG488739	chr9	-	139468716	7	139469511	3	0	1
JnId_b_64404	NELF	ENSG00000165802	BG488739	chr9	-	139469580	9	139470683	4	0	1
JnId_b_64405	NELF	ENSG00000165802	BX376001	chr9	-	139472174	13	139472760	3	0	0
JnId_b_64406	NELF	ENSG00000165802	AL525610	chr9	-	139472822	14	139473304	3	0	0
JnId_b_64407	PNPLA7	ENSG00000130653	DA338122	chr9	-	139561669	34	139561857	1	0	0
JnId_b_64408	MRPL41	ENSG00000182154	BI859112	chr9	+	139566251	1	139566346	7	0	0
JnId_b_64409	WDR85	ENSG00000148399	BM912188	chr9	-	139569921	1	139578706	5	0	0
JnId_b_64410	WDR85	ENSG00000148399	BM912188	chr9	-	139578879	2	139579166	1	0	0
JnId_b_64411	WDR85	ENSG00000148399	BX405995	chr9	-	139578879	2	139579357	1	0	1
JnId_b_64412	WDR85	ENSG00000148399	-	chr9	-	139579231	3	139579357	1	0	0
JnId_b_64413	WDR85	ENSG00000148399	BX363946	chr9	-	139588653	5	139589024	2	0	0
JnId_b_64414	WDR85	ENSG00000148399	BX363946	chr9	-	139589116	5	139589981	1	0	0
JnId_b_64415	WDR85	ENSG00000148399	BX363946	chr9	-	139589119	5	139589981	2	0	0
JnId_b_64416	WDR85	ENSG00000148399	BI562025	chr9	-	139589119	6	139590352	1	0	0
JnId_b_64417	WDR85	ENSG00000148399	DA427817	chr9	-	139590440	7	139591742	1	0	0
JnId_b_64418	WDR85	ENSG00000148399	DA267893	chr9	-	139590675	2	139591742	1	0	0
JnId_b_64419	WDR85	ENSG00000148399	DA402474	chr9	-	139591876	8	139592897	2	0	0
JnId_b_64420	ZMYND19	ENSG00000165724	-	chr9	-	139596959	1	139597255	1	0	0
JnId_b_64421	ZMYND19	ENSG00000165724	BP343859	chr9	-	139597436	4	139601239	1	0	0
JnId_b_64422	ZMYND19	ENSG00000165724	BP343859	chr9	-	139601380	3	139601989	2	0	0
JnId_b_64423	ZMYND19	ENSG00000165724	BQ636461	chr9	-	139602096	4	139602931	4	0	0
JnId_b_64424	ZMYND19	ENSG00000165724	CV025071	chr9	-	139602991	5	139604485	6	0	0
JnId_b_64425	ARRDC1	ENSG00000197070	BI828169	chr9	+	139620108	1	139627168	1	0	0
JnId_b_64426	ARRDC1	ENSG00000197070	BI828169	chr9	+	139627279	2	139627732	5	0	0
JnId_b_64427	ARRDC1	ENSG00000197070	BI828169	chr9	+	139627783	2	139627887	5	0	0
JnId_b_64428	ARRDC1	ENSG00000197070	BI828169	chr9	+	139628042	3	139628304	6	0	0
JnId_b_64429	ARRDC1	ENSG00000197070	BI828169	chr9	+	139628487	4	139628571	6	0	0
JnId_b_64430	ARRDC1	ENSG00000197070	BI828169	chr9	+	139628748	5	139628831	4	0	0
JnId_b_64431	ARRDC1	ENSG00000197070	BX365552	chr9	+	139629273	6	139629346	3	0	0
JnId_b_64432	C9orf37	ENSG00000203993	BX384411	chr9	-	139630472	1	139632206	1	0	0
JnId_b_64433	C9orf37	ENSG00000203993	BX384411	chr9	-	139632464	2	139632803	2	0	0
JnId_b_64434	EHMT1	ENSG00000181090	BI918002	chr9	+	139725303	2	139730898	3	0	0
JnId_b_64435	EHMT1	ENSG00000181090	BM505153	chr9	+	139731455	3	139742621	5	0	0
JnId_b_64436	EHMT1	ENSG00000181090	AA853960	chr9	+	139742802	4	139757663	2	0	0
JnId_b_64437	EHMT1	ENSG00000181090	BM505153	chr9	+	139742802	4	139757643	5	0	1
JnId_b_64438	EHMT1	-	BE269528	chr9	+	139753052	1	139757644	1	0	0
JnId_b_64439	EHMT1	ENSG00000181090	N74160	chr9	+	139757801	5	139758174	5	0	0
JnId_b_64440	EHMT1	ENSG00000181090	AA808091	chr9	+	139758363	6	139766603	2	0	0
JnId_b_64441	EHMT1	ENSG00000181090	AA808091	chr9	+	139766681	7	139768443	5	0	0
JnId_b_64442	EHMT1	ENSG00000181090	AA808091	chr9	+	139768564	8	139772152	13	0	0
JnId_b_64443	EHMT1	ENSG00000181090	AA808091	chr9	+	139772284	9	139776947	11	0	0
JnId_b_64444	EHMT1	ENSG00000181090	BG336098	chr9	+	139777093	10	139789381	7	0	0
JnId_b_64445	EHMT1	ENSG00000181090	BG336098	chr9	+	139789525	11	139790890	8	0	0
JnId_b_64446	EHMT1	ENSG00000181090	CN365500	chr9	+	139791117	12	139792154	2	0	0
JnId_b_64447	EHMT1	ENSG00000181090	CN365500	chr9	+	139792328	13	139793907	6	0	0

JnId_b_64448	EHMT1	ENSG00000181090	CN365500	chr9	+	139793990	14	139796563	8	0	0
JnId_b_64449	EHMT1	ENSG00000181090	CN365500	chr9	+	139796670	15	139805120	3	0	0
JnId_b_64450	EHMT1	ENSG00000181090	BM558130	chr9	+	139805243	17	139813085	5	0	1
JnId_b_64451	EHMT1	ENSG00000181090	BM558130	chr9	+	139813187	19	139815152	7	0	0
JnId_b_64452	EHMT1	ENSG00000181090	BM558130	chr9	+	139815257	20	139825733	3	0	0
JnId_b_64453	EHMT1	ENSG00000181090	BM558130	chr9	+	139825888	21	139827278	6	0	0
JnId_b_64454	EHMT1	ENSG00000181090	BM558130	chr9	+	139827446	22	139827658	11	0	0
JnId_b_64455	EHMT1	ENSG00000181090	BE294540	chr9	+	139827803	23	139828703	5	0	0
JnId_b_64456	EHMT1	ENSG00000181090	BE294540	chr9	+	139828781	24	139830219	7	0	0
JnId_b_64457	EHMT1	ENSG00000181090	BE294540	chr9	+	139830335	25	139831711	1	0	0
JnId_b_64458	EHMT1	ENSG00000181090	BE294540	chr9	+	139831798	26	139832332	2	0	0
JnId_b_64459	EHMT1	ENSG00000181090	BI912069	chr9	+	139832411	27	139848621	4	0	1
JnId_b_64460	EHMT1	ENSG00000181090	BI912069	chr9	+	139848797	29	139849045	4	0	0
JnId_b_64461	Q6PJD4_HUMAN	ENSG00000205664	AI167836	chrX	-	3745818	1	3746481	1	0	0
JnId_b_64462	LOC728822	-	BI792859	chrX	-	3746535	2	3750409	1	0	0
JnId_b_64463	NLGN4X	ENSG00000146938	-	chrX	-	5821707	1	5831117	2	0	0
JnId_b_64464	NLGN4X	ENSG00000146938	-	chrX	-	5957473	4	6079035	2	0	1
JnId_b_64465	HDHD1A	ENSG00000130021	DA527934	chrX	-	6978513	1	7005260	2	0	0
JnId_b_64466	HDHD1A	ENSG00000130021	DA042680	chrX	-	7005490	2	7033660	3	0	0
JnId_b_64467	HDHD1A	ENSG00000130021	DA042680	chrX	-	7033879	3	7076093	1	0	0
JnId_b_64468	STS	ENSG00000101846	DA863124	chrX	+	7147727	1	7181236	4	0	0
JnId_b_64469	STS	ENSG00000101846	DA863124	chrX	+	7181377	2	7185282	4	0	0
JnId_b_64470	STS	ENSG00000101846	DA863124	chrX	+	7185404	3	7185506	6	0	0
JnId_b_64471	STS	ENSG00000101846	DA863124	chrX	+	7185629	4	7187389	3	0	0
JnId_b_64472	STS	ENSG00000101846	-	chrX	+	7187813	5	7203991	1	0	0
JnId_b_64473	STS	ENSG00000101846	BX327869	chrX	+	7204128	6	7233086	5	0	0
JnId_b_64474	STS	ENSG00000101846	BX327869	chrX	+	7233224	7	7253379	4	0	0
JnId_b_64475	STS	ENSG00000101846	BX327869	chrX	+	7253539	8	7262026	6	0	0
JnId_b_64476	STS	ENSG00000101846	BX327869	chrX	+	7262148	9	7277928	10	0	0
JnId_b_64477	PNPLA4	ENSG00000006757	AI814551	chrX	-	7828858	1	7830029	1	0	0
JnId_b_64478	PNPLA4	ENSG00000006757	AI814551	chrX	-	7830182	2	7840068	2	0	0
JnId_b_64479	PNPLA4	ENSG00000006757	-	chrX	-	7840134	3	7849753	1	0	0
JnId_b_64480	PNPLA4	ENSG00000006757	BM824941	chrX	-	7849889	4	7850044	2	0	0
JnId_b_64481	PNPLA4	ENSG00000006757	-	chrX	-	7854173	6	7855326	1	0	0
JnId_b_64482	TBL1X	ENSG00000101849	DA672388	chrX	+	9391502	1	9429819	1	0	1
JnId_b_64483	TBL1X	ENSG00000101849	-	chrX	+	9429889	3	9462939	1	0	0
JnId_b_64484	TBL1X	ENSG00000101849	BF900706	chrX	+	9568400	5	9582254	2	0	1
JnId_b_64485	TBL1X	ENSG00000101849	AU131374	chrX	+	9582362	7	9612082	1	0	0
JnId_b_64486	TBL1X	ENSG00000101849	AU131374	chrX	+	9616315	9	9619618	1	0	0
JnId_b_64487	TBL1X	ENSG00000101849	AU131374	chrX	+	9619751	10	9620152	1	0	0
JnId_b_64488	TBL1X	ENSG00000101849	CX784567	chrX	+	9621252	12	9621361	1	0	0
JnId_b_64489	TBL1X	ENSG00000101849	BE348623	chrX	+	9633154	15	9637287	1	0	0
JnId_b_64490	TBL1X	ENSG00000101849	BE348623	chrX	+	9637362	16	9637672	1	0	0
JnId_b_64491	TBL1X	ENSG00000101849	BE348623	chrX	+	9639816	18	9642941	1	0	0
JnId_b_64492	WWC3	ENSG00000047644	AI306162	chrX	+	9943898	1	9991484	2	0	0
JnId_b_64493	WWC3	ENSG00000047644	-	chrX	+	9991594	2	9995326	1	0	0
JnId_b_64494	WWC3	ENSG00000047644	DB232223	chrX	+	9995530	3	10006838	1	0	0
JnId_b_64495	WWC3	ENSG00000047644	DB232223	chrX	+	10006915	4	10007764	2	0	0
JnId_b_64496	WWC3	ENSG00000047644	DB232223	chrX	+	10007844	5	10018810	1	0	0
JnId_b_64497	WWC3	ENSG00000047644	BU500470	chrX	+	10018940	6	10022171	2	0	0
JnId_b_64498	WWC3	ENSG00000047644	DA577901	chrX	+	10026619	8	10037817	1	0	0
JnId_b_64499	WWC3	ENSG00000047644	BG489275	chrX	+	10038060	9	10044457	4	0	0
JnId_b_64500	WWC3	ENSG00000047644	BG489275	chrX	+	10044547	10	10045163	2	0	0
JnId_b_64501	WWC3	ENSG00000047644	DA632710	chrX	+	10045729	11	10050658	6	0	0
JnId_b_64502	WWC3	ENSG00000047644	BQ062430	chrX	+	10050779	12	10052304	1	0	0
JnId_b_64503	WWC3	ENSG00000047644	BQ062430	chrX	+	10052379	13	10053063	1	0	0
JnId_b_64504	WWC3	ENSG00000047644	BQ062430	chrX	+	10053150	14	10054153	2	0	0
JnId_b_64505	WWC3	ENSG00000047644	BQ062430	chrX	+	10054346	15	10056027	3	0	0
JnId_b_64506	WWC3	ENSG00000047644	BG489794	chrX	+	10056201	16	10056596	2	0	0
JnId_b_64507	WWC3	ENSG00000047644	BG489794	chrX	+	10056748	17	10057995	3	0	0
JnId_b_64508	WWC3	ENSG00000047644	BG489794	chrX	+	10058161	18	10062471	2	0	0
JnId_b_64509	WWC3	ENSG00000047644	BE515100	chrX	+	10064765	20	10066748	1	0	0
JnId_b_64510	WWC3	ENSG00000047644	AI690254	chrX	+	10066976	21	10067452	4	0	0
JnId_b_64511	WWC3	ENSG00000047644	AI690254	chrX	+	10067580	22	10069474	3	0	0

JnId_b_64512	CLCN4	ENSG00000073464	-	chrX	+	10113216	3	10115554	1	0	0	
JnId_b_64513	CLCN4	ENSG00000073464	AA018252	chrX	+	10115654		4	10122950	1	0	0
JnId_b_64514	CLCN4	ENSG00000073464	AI650246	chrX	+	10126101		6	10134397	1	0	0
JnId_b_64515	CLCN4	ENSG00000073464	BP311469	chrX	+	10134604		7	10134735	3	0	0
JnId_b_64516	CLCN4	ENSG00000073464	BP311469	chrX	+	10134816		8	10136084	2	0	0
JnId_b_64517	CLCN4	ENSG00000073464	AA281648	chrX	+	10148917		12	10161533	1	0	0
JnId_b_64518	HCCS	ENSG00000004961	DB003896	chrX	+	11040201		2	11042875	2	0	0
JnId_b_64519	HCCS	ENSG00000004961	DB003896	chrX	+	11043027		3	11045307	2	0	0
JnId_b_64520	HCCS	ENSG00000004961	Z32888	chrX	+	11046661	5	11048947	1	0	0	
JnId_b_64521	HCCS	ENSG00000004961	AA923565	chrX	+	11049034		6	11049652	2	0	0
JnId_b_64522	MSL3L1	ENSG00000005302	DA574058	chrX	+	11686405		1	11687832	1	0	0
JnId_b_64523	MSL3L1	ENSG00000005302	DA742198	chrX	+	11687752		2	11687833	1	0	0
JnId_b_64524	MSL3L1	ENSG00000005302	-	chrX	+	11687915	2	11688876	1	1	1	
JnId_b_64525	MSL3L1	ENSG00000005302	-	chrX	+	11690292	6	11690876	1	0	0	
JnId_b_64526	MSL3L1	ENSG00000005302	DA986592	chrX	+	11691978		8	11693506	2	0	0
JnId_b_64527	PRPS2	ENSG00000101911	AL703105	chrX	+	12719659		1	12727246	3	0	0
JnId_b_64528	PRPS2	ENSG00000101911	DB252725	chrX	+	12727430		2	12737273	2	0	0
JnId_b_64529	PRPS2	ENSG00000101911	-	chrX	+	12727439	2	12737273	1	0	0	
JnId_b_64530	PRPS2	ENSG00000101911	DA139594	chrX	+	12737372		3	12738061	2	0	0
JnId_b_64531	PRPS2	ENSG00000101911	CF265099	chrX	+	12738186		4	12747546	2	0	0
JnId_b_64532	PRPS2	ENSG00000101911	CF265099	chrX	+	12747720		5	12748683	6	0	0
JnId_b_64533	PRPS2	ENSG00000101911	-	chrX	+	12748843	6	12750743	1	0	0	
JnId_b_64534	TLR7	ENSG00000196664	DA106574	chrX	+	12795163		1	12795520	1	0	0
JnId_b_64535	TMSL1	ENSG00000205542	-	chrX	+	12903208	1	12904285	3	0	0	
JnId_b_64536	RAB9A	ENSG00000123595	BI766528	chrX	+	13631942		2	13636760	1	0	0
JnId_b_64537	SEDLP	ENSG00000196459	CD698535	chrX	-	13648022		5	13662083	1	0	0
JnId_b_64538	OFD1	ENSG00000046651	-	chrX	+	13663386	2	13664517	1	0	0	
JnId_b_64539	GEMIN8	ENSG00000046647	CV027774	chrX	-	13937209		1	13948117	3	0	0
JnId_b_64540	GEMIN8	ENSG00000046647	DA261439	chrX	-	13949551		3	13954179	1	0	0
JnId_b_64541	GEMIN8	ENSG00000046647	-	chrX	-	13954261	4	13957816	1	0	0	
JnId_b_64542	FANCB	ENSG00000181544	AW977543	chrX	-	14772024		1	14772545	1	0	0
JnId_b_64543	FANCB	ENSG00000181544	AA283148	chrX	-	14773329		3	14778547	1	0	0
JnId_b_64544	FANCB	ENSG00000181544	-	chrX	-	14781210	5	14785904	1	0	0	
JnId_b_64545	FANCB	ENSG00000181544	BP236844	chrX	-	14797086		1	14801028	1	0	0
JnId_b_64546	MOSPD2	ENSG00000130150	DA954780	chrX	+	14801580		1	14801731	2	0	0
JnId_b_64547	MOSPD2	ENSG00000130150	DA954780	chrX	+	14801801		2	14820765	2	0	0
JnId_b_64548	MOSPD2	ENSG00000130150	DA797188	chrX	+	14839456		9	14840291	1	0	0
JnId_b_64549	CA5BL	ENSG00000186312	BI334916	chrX	+	15603012		1	15616705	1	0	1
JnId_b_64550	-	BM821030	-	chrX	-	15619285	4	15621007	1	0	0	
JnId_b_64551	CA5BL	ENSG00000186312	BI917660	chrX	+	15621102		7	15630826	1	0	1
JnId_b_64552	AP1S2	ENSG00000182287	DA210438	chrX	-	15755416		1	15773422	1	0	1
JnId_b_64553	CTPS2	ENSG00000047230	BM453535	chrX	-	16595601		8	16595705	2	0	0
JnId_b_64554	CTPS2	ENSG00000047230	CF134749	chrX	-	16598718		10	16606405	1	0	0
JnId_b_64555	CTPS2	ENSG00000047230	CF134749	chrX	-	16606494		11	16611137	1	0	0
JnId_b_64556	CTPS2	ENSG00000047230	BE298910	chrX	-	16611270		12	16617493	1	0	0
JnId_b_64557	CTPS2	ENSG00000047230	BE298910	chrX	-	16619664		14	16621184	1	0	0
JnId_b_64558	CTPS2	ENSG00000047230	BE298910	chrX	-	16621268		15	16621414	1	0	0
JnId_b_64559	CTPS2	ENSG00000047230	BE298910	chrX	-	16621531		16	16626279	5	0	1
JnId_b_64560	CTPS2	ENSG00000047230	DA530846	chrX	-	16626380		18	16626966	3	0	0
JnId_b_64561	CTPS2	ENSG00000047230	DA530846	chrX	-	16627137		19	16630780	2	0	0
JnId_b_64562	CTPS2	ENSG00000047230	BI463258	chrX	-	16630985		20	16640378	1	0	0
JnId_b_64563	CTPS2	ENSG00000047230	DA530846	chrX	-	16630985		20	16640765	1	0	1
JnId_b_64564	CTPS2	-	DA116315	chrX	-	16636562	1	16640602	1	0	0	
JnId_b_64565	SYAP1	ENSG00000169895	BE296921	chrX	+	16647943		1	16663270	4	0	0
JnId_b_64566	SYAP1	ENSG00000169895	BE296921	chrX	+	16663389		2	16664209	2	0	0
JnId_b_64567	SYAP1	ENSG00000169895	BE296921	chrX	+	16664276		3	16669759	4	0	0
JnId_b_64568	SYAP1	ENSG00000169895	BE296921	chrX	+	16669833		4	16671744	3	0	0
JnId_b_64569	SYAP1	ENSG00000169895	DA479301	chrX	+	16683137		6	16684706	5	0	0
JnId_b_64570	SYAP1	ENSG00000169895	DA479301	chrX	+	16684765		7	16685205	3	0	0
JnId_b_64571	SYAP1	ENSG00000169895	BQ008544	chrX	+	16685353		8	16688275	1	0	0
JnId_b_64572	CXorf15	ENSG00000086712	BP872512	chrX	+	16714633		1	16746617	2	0	0
JnId_b_64573	CXorf15	ENSG00000086712	-	chrX	+	16746921	2	16748207	1	0	0	
JnId_b_64574	CXorf15	ENSG00000086712	DA790763	chrX	+	16748299		3	16756137	6	0	0
JnId_b_64575	CXorf15	ENSG00000086712	CA394645	chrX	+	16756308		4	16757619	1	0	0

JnId_b_64576	CXorf15	ENSG00000086712	BE882762	chrX	+	16757814	5	16760666	3	0	0
JnId_b_64577	CXorf15	ENSG00000086712	AW852165	chrX	+	16760786	6	16762326	2	0	0
JnId_b_64578	CXorf15	ENSG00000086712	CB265406	chrX	+	16762401	7	16765636	1	0	0
JnId_b_64579	CXorf15	ENSG00000086712	CB265406	chrX	+	16765729	8	16767864	3	0	0
JnId_b_64580	CXorf15	ENSG00000086712	CB265406	chrX	+	16767960	9	16769471	4	0	0
JnId_b_64581	RBBP7	ENSG00000102054	DB377617	chrX	-	16773147	1	16773871	6	0	0
JnId_b_64582	RBBP7	ENSG00000102054	BM698535	chrX	-	16773982	2	16777287	5	0	0
JnId_b_64583	RBBP7	ENSG00000102054	BE560447	chrX	-	16780166	4	16780594	4	0	1
JnId_b_64584	RBBP7	ENSG00000102054	BG684580	chrX	-	16780594	5	16780793	1	0	1
JnId_b_64585	RBBP7	ENSG00000102054	CN414325	chrX	-	16780672	6	16780792	7	0	0
JnId_b_64586	RBBP7	ENSG00000102054	CN414325	chrX	-	16780919	7	16781725	10	0	0
JnId_b_64587	RBBP7	ENSG00000102054	CN414325	chrX	-	16781886	8	16785637	11	0	0
JnId_b_64588	RBBP7	ENSG00000102054	CN414325	chrX	-	16785753	9	16786719	9	0	0
JnId_b_64589	RBBP7	ENSG00000102054	BG678580	chrX	-	16786866	10	16790998	1	0	0
JnId_b_64590	RBBP7	ENSG00000102054	DB033054	chrX	-	16786893	10	16790998	13	0	1
JnId_b_64591	RBBP7	ENSG00000102054	DB045955	chrX	-	16791144	11	16797119	13	0	0
JnId_b_64592	RBBP7	ENSG00000102054	DB045955	chrX	-	16797264	12	16798081	11	0	1
JnId_b_64593	SCML2	ENSG00000102098	CN295119	chrX	-	18169420	1	18170479	2	0	0
JnId_b_64594	SCML2	ENSG00000102098	BG393891	chrX	-	18170631	2	18174617	1	0	0
JnId_b_64595	SCML2	ENSG00000102098	DA746046	chrX	-	18175923	4	18184888	2	0	0
JnId_b_64596	SCML2	ENSG00000102098	DB235998	chrX	-	18188332	7	18193625	2	0	0
JnId_b_64597	SCML2	ENSG00000102098	- chrX	-	18253018	12	18258627	1	0	0	0
JnId_b_64598	SCML2	ENSG00000102098	DB095021	chrX	-	18262136	14	18282632	2	0	0
JnId_b_64599	PHKA2	ENSG00000044446	AV704805	chrX	-	18821694	1	18822242	2	0	0
JnId_b_64600	PHKA2	ENSG00000044446	AV704805	chrX	-	18823230	3	18825201	1	0	0
JnId_b_64601	PHKA2	ENSG00000044446	BI520218	chrX	-	18825372	4	18827211	2	0	0
JnId_b_64602	PHKA2	ENSG00000044446	AW501375	chrX	-	18827265	5	18828708	1	0	0
JnId_b_64603	PHKA2	ENSG00000044446	AW382468	chrX	-	18828738	6	18829523	1	0	0
JnId_b_64604	PHKA2	ENSG00000044446	AW382468	chrX	-	18829642	7	18833796	1	0	0
JnId_b_64605	PHKA2	- BI335479	chrX	-	18830949	6	18833797	1	0	0	0
JnId_b_64606	PHKA2	ENSG00000044446	- chrX	-	18834663	9	18834774	2	0	0	0
JnId_b_64607	PHKA2	ENSG00000044446	BM854530	chrX	-	18835136	11	18835938	2	0	0
JnId_b_64608	PHKA2	ENSG00000044446	BM854530	chrX	-	18836095	12	18836839	1	0	0
JnId_b_64609	PHKA2	ENSG00000044446	BM854530	chrX	-	18836973	13	18838910	1	0	0
JnId_b_64610	PHKA2	ENSG00000044446	DA326275	chrX	-	18838999	14	18846719	1	0	0
JnId_b_64611	PHKA2	ENSG00000044446	BX363982	chrX	-	18852173	17	18852419	1	0	0
JnId_b_64612	PHKA2	ENSG00000044446	BX363982	chrX	-	18852564	18	18853706	1	0	0
JnId_b_64613	PHKA2	ENSG00000044446	BX363982	chrX	-	18853816	19	18854491	1	0	0
JnId_b_64614	PHKA2	ENSG00000044446	BX363982	chrX	-	18854626	20	18857266	3	0	0
JnId_b_64615	PHKA2	ENSG00000044446	CN407217	chrX	-	18866788	24	18868033	2	0	0
JnId_b_64616	PHKA2	ENSG00000044446	- chrX	-	18868087	25	18869567	1	0	0	0
JnId_b_64617	PHKA2	ENSG00000044446	DB142515	chrX	-	18869714	26	18871748	1	0	0
JnId_b_64618	PHKA2	ENSG00000044446	- chrX	-	18869714	26	18873116	1	1	1	0
JnId_b_64619	PHKA2	ENSG00000044446	DB231314	chrX	-	18871847	27	18873116	1	0	0
JnId_b_64620	PHKA2	ENSG00000044446	BX508020	chrX	-	18873197	28	18876782	1	0	0
JnId_b_64621	PHKA2	ENSG00000044446	- chrX	-	18876865	29	18879142	1	0	0	0
JnId_b_64622	PHKA2	ENSG00000044446	- chrX	-	18879311	30	18880532	1	0	0	0
JnId_b_64623	PHKA2	ENSG00000044446	DB232427	chrX	-	18880580	31	18882292	2	0	0
JnId_b_64624	PHKA2	ENSG00000044446	DB232427	chrX	-	18882451	32	18911893	2	0	0
JnId_b_64625	PDHA1	ENSG00000131828	DA118843	chrX	+	19272133	1	19277350	2	0	1
JnId_b_64626	PDHA1	ENSG00000131828	DA118843	chrX	+	19277410	4	19277975	3	0	0
JnId_b_64627	PDHA1	ENSG00000131828	DA118843	chrX	+	19278149	5	19279319	2	0	0
JnId_b_64628	PDHA1	ENSG00000131828	DA725087	chrX	+	19279446	6	19281120	3	0	0
JnId_b_64629	PDHA1	ENSG00000131828	BI224475	chrX	+	19281212	7	19282529	6	0	0
JnId_b_64630	PDHA1	ENSG00000131828	BI224475	chrX	+	19282622	8	19283387	3	0	0
JnId_b_64631	PDHA1	ENSG00000131828	BP276336	chrX	+	19283543	9	19283724	9	0	0
JnId_b_64632	PDHA1	ENSG00000131828	BP276336	chrX	+	19283796	10	19285690	6	0	0
JnId_b_64633	PDHA1	ENSG00000131828	- chrX	+	19285758	11	19286954	2	0	0	0
JnId_b_64634	PDHA1	ENSG00000131828	AW890557	chrX	+	19287063	12	19287527	3	0	0
JnId_b_64635	SH3KBP1	ENSG00000147010	CX871602	chrX	-	19464497	1	19465755	2	0	0
JnId_b_64636	SH3KBP1	ENSG00000147010	CX871602	chrX	-	19465819	2	19469963	3	0	0
JnId_b_64637	SH3KBP1	ENSG00000147010	CX871602	chrX	-	19470232	3	19473960	6	0	0
JnId_b_64638	SH3KBP1	ENSG00000147010	BF840849	chrX	-	19470232	3	19478012	1	1	1
JnId_b_64639	SH3KBP1	ENSG00000147010	CX871602	chrX	-	19474089	4	19478012	4	0	0

JnId_b_64640	SH3KBP1	ENSG00000147010	CX871602	chrX	-	19478122	5	19497141	1	0	0
JnId_b_64641	SH3KBP1	ENSG00000147010	CX871602	chrX	-	19497227	6	19516681	8	0	0
JnId_b_64642	SH3KBP1	ENSG00000147010	BE889606	chrX	-	19516841	7	19520105	5	0	0
JnId_b_64643	SH3KBP1	ENSG00000147010	CF242944	chrX	-	19520186	8	19522987	7	0	0
JnId_b_64644	SH3KBP1	ENSG00000147010	CF242944	chrX	-	19523039	9	19535976	6	0	0
JnId_b_64645	SH3KBP1	ENSG00000147010	CF242944	chrX	-	19536084	10	19559902	7	0	0
JnId_b_64646	SH3KBP1	ENSG00000147010	CF242944	chrX	-	19559997	11	19573438	3	0	0
JnId_b_64647	SH3KBP1	ENSG00000147010	CF242944	chrX	-	19573514	12	19611861	4	0	1
JnId_b_64648	SH3KBP1	ENSG00000147010	CF242944	chrX	-	19612067	14	19623650	9	0	1
JnId_b_64649	SH3KBP1	ENSG00000147010	BG257819	chrX	-	19623780	17	19634919	5	0	0
JnId_b_64650	SH3KBP1	ENSG00000147010	BG257819	chrX	-	19635023	18	19674356	1	0	0
JnId_b_64651	SH3KBP1	ENSG00000147010	BG257819	chrX	-	19674480	19	19764163	1	0	1
JnId_b_64652	SH3KBP1	ENSG00000147010	BG257819	chrX	-	19764321	21	19815345	7	0	0
JnId_b_64653	CXorf23	ENSG00000173681	BI856978	chrX	-	19878907	6	19881026	1	0	0
JnId_b_64654	RPS6KA3	ENSG00000177189	AU141308	chrX	-	20083559	1	20084147	2	0	0
JnId_b_64655	RPS6KA3	ENSG00000177189	AU141308	chrX	-	20084288	2	20089682	1	0	0
JnId_b_64656	RPS6KA3	ENSG00000177189	BP255649	chrX	-	20100910	8	20103202	1	0	0
JnId_b_64657	RPS6KA3	ENSG00000177189	BP255649	chrX	-	20103327	9	20104288	1	0	0
JnId_b_64658	RPS6KA3	ENSG00000177189	BP255649	chrX	-	20104391	10	20104472	1	0	0
JnId_b_64659	RPS6KA3	ENSG00000177189	-	chrX	-	20104537	11	20105034	1	0	0
JnId_b_64660	RPS6KA3	ENSG00000177189	-	chrX	-	20105123	12	20114334	1	0	0
JnId_b_64661	RPS6KA3	ENSG00000177189	CN286127	chrX	-	20114405	13	20115866	2	0	0
JnId_b_64662	RPS6KA3	ENSG00000177189	CR989571	chrX	-	20116573	15	20121525	1	0	0
JnId_b_64663	RPS6KA3	ENSG00000177189	BP236746	chrX	-	20122307	17	20123103	1	0	0
JnId_b_64664	RPS6KA3	ENSG00000177189	BP236746	chrX	-	20132142	19	20137326	2	0	0
JnId_b_64665	RPS6KA3	ENSG00000177189	DB457860	chrX	-	20162853	22	20194602	1	0	0
JnId_b_64666	CNKSR2	ENSG00000149970	DN993358	chrX	+	21368820	4	21398804	1	0	0
JnId_b_64667	CNKSR2	ENSG00000149970	DN993358	chrX	+	21418617	6	21425825	1	0	0
JnId_b_64668	MBTPS2	ENSG00000012174	BX498456	chrX	+	21809011	10	21810471	1	0	0
JnId_b_64669	PRDX4	ENSG00000123131	BP244422	chrX	+	23595849	2	23599566	6	0	0
JnId_b_64670	PRDX4	ENSG00000123131	BP244422	chrX	+	23599684	3	23603027	2	0	0
JnId_b_64671	PRDX4	ENSG00000123131	BP244422	chrX	+	23603144	4	23607202	4	0	0
JnId_b_64672	PRDX4	ENSG00000123131	BE878901	chrX	+	23607325	5	23610433	2	0	0
JnId_b_64673	ACOT9	ENSG00000123130	AW006560	chrX	-	23633118	4	23633546	1	0	0
JnId_b_64674	ACOT9	ENSG00000123130	DA076824	chrX	-	23658602	12	23658853	1	0	0
JnId_b_64675	ACOT9	ENSG00000123130	DA076824	chrX	-	23664054	16	23671162	2	0	0
JnId_b_64676	SAT1	ENSG00000130066	BG485256	chrX	+	23711455	1	23711695	6	0	0
JnId_b_64677	SAT1	ENSG00000130066	BG485256	chrX	+	23711747	2	23711837	2	0	0
JnId_b_64678	SAT1	ENSG00000130066	BG485256	chrX	+	23711921	2	23713365	2	0	0
JnId_b_64679	SAT1	ENSG00000130066	BG485256	chrX	+	23713467	3	23713557	3	0	0
JnId_b_64680	SAT1	ENSG00000130066	BG485256	chrX	+	23713598	4	23713723	4	0	0
JnId_b_64681	APOO	ENSG00000184831	AI393535	chrX	-	23761650	9	23768350	1	0	0
JnId_b_64682	KLHL15	ENSG00000174010	DA955331	chrX	-	23934738	2	23952894	2	0	0
JnId_b_64683	EIF2S3	ENSG00000130741	-	chrX	+	23983716	2	23985458	1	0	0
JnId_b_64684	EIF2S3	ENSG00000130741	-	chrX	+	23990612	6	23992238	1	0	0
JnId_b_64685	PDK3	ENSG00000067992	CB054944	chrX	+	24431549	4	24433246	2	0	0
JnId_b_64686	PDK3	ENSG00000067992	CB054944	chrX	+	24433336	5	24446970	2	0	0
JnId_b_64687	PDK3	ENSG00000067992	AA298289	chrX	+	24456224	9	24459694	2	0	0
JnId_b_64688	POLA1	ENSG00000101868	AL543898	chrX	+	24631385	3	24632426	2	0	0
JnId_b_64689	POLA1	ENSG00000101868	AL543898	chrX	+	24632507	4	24642591	2	0	0
JnId_b_64690	POLA1	ENSG00000101868	AL543898	chrX	+	24643241	6	24644399	1	0	0
JnId_b_64691	POLA1	ENSG00000101868	AL543898	chrX	+	24645009	8	24645327	3	0	0
JnId_b_64692	POLA1	ENSG00000101868	-	chrX	+	24645529	9	24645617	1	0	0
JnId_b_64693	POLA1	ENSG00000101868	BX327138	chrX	+	24645796	10	24651192	2	0	0
JnId_b_64694	POLA1	ENSG00000101868	-	chrX	+	24651305	11	24652372	1	0	0
JnId_b_64695	POLA1	ENSG00000101868	BX327138	chrX	+	24654093	13	24654970	1	0	0
JnId_b_64696	POLA1	ENSG00000101868	AL570197	chrX	+	24655109	14	24655819	3	0	0
JnId_b_64697	POLA1	ENSG00000101868	AL570197	chrX	+	24660492	16	24661792	1	0	0
JnId_b_64698	POLA1	ENSG00000101868	-	chrX	+	24661854	17	24663436	1	0	0
JnId_b_64699	POLA1	ENSG00000101868	-	chrX	+	24665779	19	24667412	1	0	0
JnId_b_64700	POLA1	ENSG00000101868	CT004913	chrX	+	24667588	20	24669412	1	0	0
JnId_b_64701	POLA1	ENSG00000101868	CN364592	chrX	+	24669542	21	24670039	1	0	0
JnId_b_64702	POLA1	ENSG00000101868	CB121808	chrX	+	24670159	22	24671267	2	0	0
JnId_b_64703	POLA1	ENSG00000101868	BU508486	chrX	+	24673580	24	24676348	1	0	0

JnId_b_64704	POLAI	ENSG000000101868	CN364593	chrX	+	24676498	25	24676907	3	0	0
JnId_b_64705	POLAI	ENSG000000101868	CN364593	chrX	+	24677030	26	24737935	1	0	0
JnId_b_64706	POLAI	ENSG000000101868	CB140712	chrX	+	24740901	29	24743016	2	0	0
JnId_b_64707	POLAI	ENSG000000101868	BQ312037	chrX	+	24754639	32	24769689	4	0	0
JnId_b_64708	POLAI	ENSG000000101868	AA379019	chrX	+	24769868	33	24771583	1	0	0
JnId_b_64709	POLAI	ENSG000000101868	AA379019	chrX	+	24771715	34	24816043	5	0	0
JnId_b_64710	POLAI	ENSG000000101868	AA379019	chrX	+	24816160	35	24858490	3	0	0
JnId_b_64711	POLAI	ENSG000000101868	CB134498	chrX	+	24858587	36	24923842	1	0	0
JnId_b_64712	MAP3K7IP3	ENSG000000157625	-	chrX	-	30759613	1	30762088	4	0	0
JnId_b_64713	MAP3K7IP3	ENSG000000157625	-	chrX	-	30762190	11	30771003	1	0	0
JnId_b_64714	MAP3K7IP3	ENSG000000157625	BQ022369	chrX	-	30771087	4	30774588	1	0	0
JnId_b_64715	MAP3K7IP3	ENSG000000157625	BP375414	chrX	-	30783600	6	30787524	3	0	0
JnId_b_64716	MAP3K7IP3	ENSG000000157625	-	chrX	-	30799839	3	30817151	1	0	0
JnId_b_64717	DMD	ENSG000000198947	BQ718541	chrX	-	31074452	4	31075312	4	0	0
JnId_b_64718	DMD	ENSG000000198947	BX327511	chrX	-	31100451	8	31101576	1	0	0
JnId_b_64719	DMD	ENSG000000198947	BX327511	chrX	-	31106008	10	31106706	1	0	0
JnId_b_64720	-	DA755991	chrX	-	38545682	1	38546732	1	0	0	0
JnId_b_64721	MID1IP1	ENSG000000165175	BX384921	chrX	+	38548610	2	38548879	10	0	0
JnId_b_64722	BCOR	ENSG000000183337	BQ879529	chrX	-	39798239	3	39798452	2	0	0
JnId_b_64723	BCOR	ENSG000000183337	BQ879529	chrX	-	39799710	5	39801351	4	0	0
JnId_b_64724	BCOR	ENSG000000183337	BQ879529	chrX	-	39801518	6	39806335	3	0	0
JnId_b_64725	BCOR	ENSG000000183337	CD628545	chrX	-	39806590	7	39806942	6	0	0
JnId_b_64726	BCOR	ENSG000000183337	CD628545	chrX	-	39807268	8	39807804	1	0	0
JnId_b_64727	BCOR	ENSG000000183337	DB324888	chrX	-	39808047	9	39808532	2	0	0
JnId_b_64728	BCOR	ENSG000000183337	DA443978	chrX	-	39808149	9	39808532	1	0	1
JnId_b_64729	BCOR	ENSG000000183337	CD628553	chrX	-	39808796	10	39815169	3	0	1
JnId_b_64730	BCOR	ENSG000000183337	CR982192	chrX	-	39815356	12	39816545	2	0	1
JnId_b_64731	BCOR	ENSG000000183337	BM151405	chrX	-	39819377	14	39820650	3	0	0
JnId_b_64732	BCOR	ENSG000000183337	BM151405	chrX	-	39820729	15	39822040	2	0	0
JnId_b_64733	BCOR	ENSG000000183337	AL706151	chrX	-	39822166	16	39842128	1	0	0
JnId_b_64734	ATP6AP2	ENSG000000182220	AV727708	chrX	+	40325298	1	40333181	2	0	0
JnId_b_64735	ATP6AP2	ENSG000000182220	DB473930	chrX	+	40325298	1	40335429	1	1	1
JnId_b_64736	ATP6AP2	ENSG000000182220	DR761163	chrX	+	40345077	8	40349756	1	0	0
JnId_b_64737	CXorf38	ENSG000000185753	-	chrX	-	40383324	4	40391500	1	0	0
JnId_b_64738	CRSP2	ENSG000000180182	BU431577	chrX	-	40399256	3	40403422	3	0	0
JnId_b_64739	CRSP2	ENSG000000180182	BU431577	chrX	-	40403803	5	40407120	2	0	0
JnId_b_64740	CRSP2	ENSG000000180182	DA237767	chrX	-	40407356	6	40408502	2	0	0
JnId_b_64741	CRSP2	ENSG000000180182	DA237767	chrX	-	40408685	7	40410915	3	0	0
JnId_b_64742	CRSP2	ENSG000000180182	DA237767	chrX	-	40411047	8	40416056	1	0	0
JnId_b_64743	CRSP2	ENSG000000180182	AL710908	chrX	-	40416168	9	40419416	2	0	0
JnId_b_64744	CRSP2	ENSG000000180182	AL710908	chrX	-	40419557	10	40424059	3	0	0
JnId_b_64745	CRSP2	ENSG000000180182	DA804929	chrX	-	40424329	11	40424953	3	0	0
JnId_b_64746	CRSP2	ENSG000000180182	-	chrX	-	40426139	13	40426798	2	0	0
JnId_b_64747	CRSP2	ENSG000000180182	BE792405	chrX	-	40427192	15	40432649	1	0	0
JnId_b_64748	CRSP2	ENSG000000180182	BE792405	chrX	-	40432726	16	40436378	2	0	0
JnId_b_64749	CRSP2	ENSG000000180182	BP361908	chrX	-	40436513	17	40436903	3	0	0
JnId_b_64750	CRSP2	ENSG000000180182	-	chrX	-	40437098	18	40441219	1	0	0
JnId_b_64751	CRSP2	ENSG000000180182	BP361908	chrX	-	40441379	19	40445360	1	0	0
JnId_b_64752	CRSP2	ENSG000000180182	BP361908	chrX	-	40445439	20	40447639	4	0	0
JnId_b_64753	CRSP2	ENSG000000180182	DA851402	chrX	-	40447765	21	40453543	2	0	0
JnId_b_64754	CRSP2	ENSG000000180182	-	chrX	-	40453655	22	40454174	1	0	0
JnId_b_64755	CRSP2	ENSG000000180182	DA851402	chrX	-	40454325	23	40455364	3	0	0
JnId_b_64756	CRSP2	ENSG000000180182	CN282117	chrX	-	40455497	24	40456381	2	0	0
JnId_b_64757	CRSP2	ENSG000000180182	CN282117	chrX	-	40456489	25	40457109	1	0	0
JnId_b_64758	CRSP2	ENSG000000180182	CN282117	chrX	-	40457238	26	40457973	2	0	0
JnId_b_64759	CRSP2	ENSG000000180182	DA190022	chrX	-	40458103	27	40458732	4	0	0
JnId_b_64760	CRSP2	ENSG000000180182	AA810294	chrX	-	40458906	28	40470941	1	0	0
JnId_b_64761	CRSP2	ENSG000000180182	-	chrX	-	40471047	29	40473514	1	0	0
JnId_b_64762	CRSP2	ENSG000000180182	AI874239	chrX	-	40473541	30	40479393	1	0	0
JnId_b_64763	USP9X	ENSG000000124486	-	chrX	+	40830306	1	40867667	2	0	0
JnId_b_64764	USP9X	ENSG000000124486	BE079462	chrX	+	40867921	2	40873196	2	0	0
JnId_b_64765	USP9X	ENSG000000124486	-	chrX	+	40875733	4	40878921	2	0	0
JnId_b_64766	USP9X	ENSG000000124486	-	chrX	+	40879034	5	40881000	1	0	1
JnId_b_64767	USP9X	ENSG000000124486	CA446388	chrX	+	40881219	8	40884852	2	0	0

JnId_b_64768	USP9X	ENSG00000124486	CA446388	chrX	+	40884968	9	40885162	1	0	0
JnId_b_64769	USP9X	ENSG00000124486	- chrX	+	40887640	12	40888718	1	0	0	
JnId_b_64770	USP9X	ENSG00000124486	BE925861	chrX	+	40892772	14	40895117	2	0	0
JnId_b_64771	USP9X	ENSG00000124486	CD657533	chrX	+	40897278	16	40906986	1	0	0
JnId_b_64772	USP9X	ENSG00000124486	CN287332	chrX	+	40912415	20	40914191	2	0	0
JnId_b_64773	USP9X	ENSG00000124486	DA233580	chrX	+	40914816	22	40916034	3	0	0
JnId_b_64774	USP9X	ENSG00000124486	DA233580	chrX	+	40916155	23	40928194	2	0	0
JnId_b_64775	USP9X	ENSG00000124486	BF846728	chrX	+	40928325	24	40928593	3	0	0
JnId_b_64776	USP9X	ENSG00000124486	DB071803	chrX	+	40930839	26	40932188	2	0	0
JnId_b_64777	USP9X	ENSG00000124486	DB071803	chrX	+	40933672	28	40940447	4	0	0
JnId_b_64778	USP9X	ENSG00000124486	DB213242	chrX	+	40940935	30	40941560	1	0	0
JnId_b_64779	USP9X	ENSG00000124486	DB213242	chrX	+	40942947	32	40945256	1	0	0
JnId_b_64780	USP9X	ENSG00000124486	DA794011	chrX	+	40954879	35	40958764	1	0	0
JnId_b_64781	USP9X	ENSG00000124486	DB251613	chrX	+	40960849	37	40961416	1	0	0
JnId_b_64782	USP9X	ENSG00000124486	DB251613	chrX	+	40961540	38	40962568	1	0	0
JnId_b_64783	USP9X	ENSG00000124486	DA608365	chrX	+	40967599	41	40968938	1	0	0
JnId_b_64784	USP9X	ENSG00000124486	DA608365	chrX	+	40969334	43	40973449	1	0	0
JnId_b_64785	USP9X	ENSG00000124486	AA043915	chrX	+	40973606	44	40973763	3	0	0
JnId_b_64786	USP9X	ENSG00000124486	R79887 chrX	+	40973976	45	40974697	5	0	0	
JnId_b_64787	USP9X	ENSG00000124486	CB241890	chrX	+	40974793	46	40976583	3	0	0
JnId_b_64788	DDX3X	- DB213303	chrX	+	41083280	3	41085681	4	0	0	
JnId_b_64789	DDX3X	- DB213303	chrX	+	41085813	4	41086692	2	0	0	
JnId_b_64790	DDX3X	- BQ427828	chrX	+	41086850	3	41086934	3	0	0	
JnId_b_64791	DDX3X	- BQ330257	chrX	+	41088019	1	41088227	5	0	0	
JnId_b_64792	DDX3X	- BQ330257	chrX	+	41088325	2	41088436	3	0	0	
JnId_b_64793	DDX3X	- BE884564	chrX	+	41088596	3	41089377	2	0	0	
JnId_b_64794	DDX3X	- AA375729	chrX	+	41089521	1	41089601	1	0	0	
JnId_b_64795	DDX3X	- AA375729	chrX	+	41089745	2	41090426	4	0	0	
JnId_b_64796	DDX3X	- BE894491	chrX	+	41090819	2	41091056	3	0	0	
JnId_b_64797	DDX3X	- AL045294	chrX	+	41091209	3	41091512	1	0	0	
JnId_b_64798	CASK	ENSG00000147044	BE900504	chrX	-	41287003	6	41297915	1	0	0
JnId_b_64799	CASK	ENSG00000147044	BP254716	chrX	-	41370900	19	41380774	1	0	0
JnId_b_64800	CASK	ENSG00000147044	DA284068	chrX	-	41380858	20	41404635	1	0	0
JnId_b_64801	CASK	ENSG00000147044	DA284068	chrX	-	41409649	22	41415624	1	0	0
JnId_b_64802	CASK	ENSG00000147044	DA284068	chrX	-	41415727	5	41483580	1	0	0
JnId_b_64803	CASK	ENSG00000147044	AI688196	chrX	-	41597424	27	41667126	1	0	0
JnId_b_64804	UTX	ENSG00000147050	DA801773	chrX	+	44618177	2	44705472	1	0	0
JnId_b_64805	UTX	ENSG00000147050	DA801773	chrX	+	44705581	3	44718854	1	0	0
JnId_b_64806	UTX	ENSG00000147050	- chrX	+	44718904	4	44755149	1	0	0	
JnId_b_64807	UTX	ENSG00000147050	CN421683	chrX	+	44779174	7	44781843	1	0	0
JnId_b_64808	UTX	ENSG00000147050	DB011720	chrX	+	44814546	18	44820885	1	0	0
JnId_b_64809	UTX	ENSG00000147050	H00378 chrX	+	44827797	24	44830053	1	0	0	
JnId_b_64810	ZNF673	ENSG00000147121	DR761081	chrX	+	46207253	4	46207576	1	0	0
JnId_b_64811	ZNF673	ENSG00000147121	- chrX	+	46207672	5	46217128	1	0	1	
JnId_b_64812	ZNF673	ENSG00000147121	- chrX	+	46215564	6	46217128	1	0	0	
JnId_b_64813	SLC9A7	ENSG00000065923	- chrX	-	46365438	3	46387614	1	1	1	
JnId_b_64814	SLC9A7	ENSG00000065923	- chrX	-	46393176	7	46395488	1	0	0	
JnId_b_64815	SLC9A7	ENSG00000065923	- chrX	-	46395602	8	46395694	2	0	0	
JnId_b_64816	SLC9A7	ENSG00000065923	BP233600	chrX	-	46406536	11	46406916	2	0	0
JnId_b_64817	SLC9A7	ENSG00000065923	AI685285	chrX	-	46414098	13	46416929	2	0	0
JnId_b_64818	SLC9A7	ENSG00000065923	AI685285	chrX	-	46424134	15	46426714	2	0	0
JnId_b_64819	RP2	ENSG00000102218	BP321274	chrX	+	46581581	1	46597854	1	0	0
JnId_b_64820	RP2	ENSG00000102218	BI094263	chrX	+	46621969	4	46624064	1	0	0
JnId_b_64821	PHF16	ENSG00000102221	CD653554	chrX	+	46772449	6	46777966	1	0	0
JnId_b_64822	NDUFB11	ENSG00000147123	BP196345	chrX	-	46886783	1	46886926	4	0	0
JnId_b_64823	NDUFB11	ENSG00000147123	BM692255	chrX	-	46886783	1	46886956	2	0	1
JnId_b_64824	NDUFB11	ENSG00000147123	BQ183319	chrX	-	46887087	2	46888815	3	0	0
JnId_b_64825	RBM10	ENSG00000182872	CB121796	chrX	+	46889828	1	46891699	3	0	0
JnId_b_64826	RBM10	ENSG00000182872	CN297912	chrX	+	46891841	2	46913657	4	0	0
JnId_b_64827	RBM10	ENSG00000182872	CN297912	chrX	+	46913841	3	46915370	1	0	0
JnId_b_64828	RBM10	ENSG00000182872	BQ427431	chrX	+	46915601	4	46917470	6	0	0
JnId_b_64829	RBM10	ENSG00000182872	BQ427431	chrX	+	46917540	5	46919361	3	0	0
JnId_b_64830	RBM10	ENSG00000182872	BQ427431	chrX	+	46919435	6	46920842	8	0	0
JnId_b_64831	RBM10	ENSG00000182872	BQ427431	chrX	+	46920929	7	46923445	3	0	0

JnId_b_64832	RBM10	ENSG00000182872	BQ427431	chrX	+	46923506	8	46923661	3	0	0
JnId_b_64833	RBM10	ENSG00000182872	BQ427431	chrX	+	46923838	9	46924222	5	0	0
JnId_b_64834	RBM10	-	CA454889	chrX	+	46924124	2	46924223	1	0	0
JnId_b_64835	RBM10	ENSG00000182872	BI194713	chrX	+	46924380	10	46924554	1	0	0
JnId_b_64836	RBM10	ENSG00000182872	BI194713	chrX	+	46924383	10	46924554	1	0	1
JnId_b_64837	RBM10	ENSG00000182872	BQ882827	chrX	+	46924652	11	46924761	3	0	0
JnId_b_64838	RBM10	ENSG00000182872	BM455223	chrX	+	46924849	12	46925557	3	0	0
JnId_b_64839	RBM10	ENSG00000182872	BM455223	chrX	+	46925744	13	46925849	3	0	0
JnId_b_64840	RBM10	ENSG00000182872	-	chrX	+	46925989	14	46926091	3	0	0
JnId_b_64841	RBM10	ENSG00000182872	BE047383	chrX	+	46926209	15	46926293	6	0	0
JnId_b_64842	RBM10	ENSG00000182872	BQ332300	chrX	+	46926385	16	46926504	2	0	0
JnId_b_64843	RBM10	ENSG00000182872	BQ332300	chrX	+	46926669	17	46929397	3	0	0
JnId_b_64844	RBM10	ENSG00000182872	BQ360215	chrX	+	46929547	18	46929644	6	0	0
JnId_b_64845	RBM10	ENSG00000182872	AW608463	chrX	+	46929710	19	46929784	8	0	0
JnId_b_64846	RBM10	ENSG00000182872	AA374055	chrX	+	46929973	20	46930058	1	0	0
JnId_b_64847	RBM10	ENSG00000182872	AA374055	chrX	+	46930133	21	46930407	1	0	0
JnId_b_64848	UBE1	ENSG00000130985	BU856193	chrX	+	46935293	1	46943145	7	0	1
JnId_b_64849	UBE1	ENSG00000130985	BI461515	chrX	+	46936078	2	46943146	2	0	1
JnId_b_64850	UBE1	ENSG00000130985	CN351429	chrX	+	46938367	2	46943145	3	0	1
JnId_b_64851	UBE1	ENSG00000130985	CN351429	chrX	+	46943262	4	46943390	4	0	0
JnId_b_64852	UBE1	ENSG00000130985	-	chrX	+	46943262	4	46947883	1	1	1
JnId_b_64853	UBE1	ENSG00000130985	CN351429	chrX	+	46943449	5	46943551	14	0	0
JnId_b_64854	UBE1	ENSG00000130985	BI461515	chrX	+	46943720	6	46943822	17	0	0
JnId_b_64855	UBE1	ENSG00000130985	BU502498	chrX	+	46943957	7	46945236	3	0	0
JnId_b_64856	UBE1	ENSG00000130985	CN351407	chrX	+	46945343	8	46945618	15	0	0
JnId_b_64857	UBE1	ENSG00000130985	CN351407	chrX	+	46945709	9	46945820	10	0	0
JnId_b_64858	UBE1	ENSG00000130985	CN351407	chrX	+	46945953	10	46946498	13	0	0
JnId_b_64859	UBE1	ENSG00000130985	BM012005	chrX	+	46946596	11	46946700	12	0	0
JnId_b_64860	UBE1	ENSG00000130985	BM012005	chrX	+	46946847	12	46946980	13	0	0
JnId_b_64861	UBE1	ENSG00000130985	BM012005	chrX	+	46947157	13	46947285	13	0	0
JnId_b_64862	UBE1	ENSG00000130985	AA333392	chrX	+	46947390	14	46947476	10	0	0
JnId_b_64863	UBE1	ENSG00000130985	AA333392	chrX	+	46947557	15	46947883	14	0	0
JnId_b_64864	UBE1	ENSG00000130985	BE699865	chrX	+	46948039	15	46950290	19	0	0
JnId_b_64865	UBE1	ENSG00000130985	-	chrX	+	46948039	15	46953965	1	0	0
JnId_b_64866	UBE1	ENSG00000130985	AL048989	chrX	+	46950456	17	46950590	21	0	0
JnId_b_64867	UBE1	ENSG00000130985	-	chrX	+	46950456	17	46955184	1	1	1
JnId_b_64868	UBE1	ENSG00000130985	AA371871	chrX	+	46950787	18	46953965	17	0	0
JnId_b_64869	UBE1	ENSG00000130985	AL048989	chrX	+	46954030	19	46954270	17	0	0
JnId_b_64870	UBE1	ENSG00000130985	BF316813	chrX	+	46954466	20	46955184	19	0	0
JnId_b_64871	UBE1	ENSG00000130985	BF316813	chrX	+	46955259	21	46955378	29	0	0
JnId_b_64872	UBE1	ENSG00000130985	BF316813	chrX	+	46955568	22	46956766	25	0	0
JnId_b_64873	UBE1	ENSG00000130985	BF316813	chrX	+	46956855	23	46957113	11	0	0
JnId_b_64874	UBE1	ENSG00000130985	BF316813	chrX	+	46957206	24	46957332	37	0	0
JnId_b_64875	UBE1	ENSG00000130985	BU594355	chrX	+	46957524	25	46958669	15	0	0
JnId_b_64876	UBE1	ENSG00000130985	BQ691625	chrX	+	46958771	26	46958879	14	0	0
JnId_b_64877	UBE1	ENSG00000130985	BQ691625	chrX	+	46958980	27	46959136	31	0	0
JnId_b_64878	PCTK1	ENSG00000102225	-	chrX	+	46963007	1	46973073	1	1	1
JnId_b_64879	PCTK1	ENSG00000102225	-	chrX	+	46963448	2	46967894	1	0	0
JnId_b_64880	PCTK1	ENSG00000102225	BF312741	chrX	+	46968102	3	46968727	4	0	0
JnId_b_64881	PCTK1	ENSG00000102225	BF312741	chrX	+	46968861	4	46968960	3	0	0
JnId_b_64882	PCTK1	ENSG00000102225	BF205060	chrX	+	46969086	5	46969176	4	0	0
JnId_b_64883	PCTK1	ENSG00000102225	BF205060	chrX	+	46969233	6	46969330	2	0	0
JnId_b_64884	PCTK1	ENSG00000102225	BY795892	chrX	+	46969445	7	46970114	6	0	0
JnId_b_64885	PCTK1	ENSG00000102225	BQ224361	chrX	+	46970209	8	46970307	2	0	0
JnId_b_64886	PCTK1	ENSG00000102225	BQ224361	chrX	+	46970370	9	46970621	3	0	0
JnId_b_64887	PCTK1	ENSG00000102225	H21471	chrX	+	46970745	10	46970925	1	0	0
JnId_b_64888	PCTK1	ENSG00000102225	BY795677	chrX	+	46971046	11	46971154	3	0	0
JnId_b_64889	PCTK1	ENSG00000102225	BY795677	chrX	+	46971252	12	46971336	4	0	0
JnId_b_64890	PCTK1	ENSG00000102225	-	chrX	+	46971252	12	46971721	1	1	1
JnId_b_64891	PCTK1	ENSG00000102225	R47795	chrX	+	46971442	13	46971523	8	0	0
JnId_b_64892	PCTK1	ENSG00000102225	R47795	chrX	+	46971566	14	46971721	4	0	0
JnId_b_64893	PCTK1	ENSG00000102225	AW083326	chrX	+	46971812	15	46972909	2	0	0
JnId_b_64894	PCTK1	ENSG00000102225	BF342201	chrX	+	46972987	16	46973073	6	0	0
JnId_b_64895	USP11	ENSG00000102226	DA699416	chrX	+	46977562	1	46983412	3	0	1

JnId_b_64896	USP11	ENSG000000102226	DA373021	chrX	+	46983522	4	46983693	4	0	0
JnId_b_64897	USP11	ENSG000000102226	DA373021	chrX	+	46983824	5	46984132	3	0	0
JnId_b_64898	USP11	ENSG000000102226	DA373021	chrX	+	46984250	6	46984647	4	0	0
JnId_b_64899	USP11	ENSG000000102226	DA373021	chrX	+	46984793	7	46984929	5	0	0
JnId_b_64900	USP11	ENSG000000102226	DA384939	chrX	+	46984991	8	46985116	4	0	0
JnId_b_64901	USP11	ENSG000000102226	R88378	chrX	+	46985219	9	46985619	4	0	0
JnId_b_64902	USP11	ENSG000000102226	BF129190	chrX	+	46985793	10	46985883	2	0	0
JnId_b_64903	USP11	ENSG000000102226	BF129190	chrX	+	46986042	11	46986424	2	0	0
JnId_b_64904	USP11	ENSG000000102226	BF129190	chrX	+	46986649	12	46986781	1	0	0
JnId_b_64905	USP11	ENSG000000102226	CB150107	chrX	+	46986865	13	46986968	3	0	0
JnId_b_64906	USP11	ENSG000000102226	AA341903	chrX	+	46987063	14	46987738	5	0	0
JnId_b_64907	USP11	ENSG000000102226	BQ052106	chrX	+	46987945	15	46988840	2	0	0
JnId_b_64908	USP11	ENSG000000102226	BQ052106	chrX	+	46988893	16	46989024	3	0	0
JnId_b_64909	USP11	ENSG000000102226	BQ052106	chrX	+	46989267	17	46989358	3	0	0
JnId_b_64910	USP11	ENSG000000102226	T34815	chrX	+	46989429	18	46989712	4	0	0
JnId_b_64911	USP11	ENSG000000102226	T34815	chrX	+	46989825	19	46991414	6	0	0
JnId_b_64912	USP11	ENSG000000102226	BX415691	chrX	+	46991564	20	46991646	2	0	0
JnId_b_64913	USP11	ENSG000000102226	AA150623	chrX	+	46991762	21	46991953	3	0	0
JnId_b_64914	USP11	ENSG000000102226	AA150623	chrX	+	46992042	22	46992135	5	0	0
JnId_b_64915	ZNF41	ENSG000000147124	CV023038	chrX	-	47200741	3	47211752	1	0	0
JnId_b_64916	ZNF41	ENSG000000147124	DB231337	chrX	-	47212013	4	47227438	1	0	1
JnId_b_64917	ARAF	ENSG00000078061	CD612377	chrX	+	47307406	2	47307568	11	0	0
JnId_b_64918	ARAF	ENSG00000078061	CD612377	chrX	+	47307672	3	47309139	9	0	0
JnId_b_64919	ARAF	ENSG00000078061	CD612377	chrX	+	47309242	4	47309327	7	0	0
JnId_b_64920	ARAF	ENSG00000078061	-	chrX	+	47309482	5	47309585	1	0	0
JnId_b_64921	ARAF	ENSG00000078061	CD612377	chrX	+	47309482	5	47309594	6	0	0
JnId_b_64922	ARAF	ENSG00000078061	BM921881	chrX	+	47309693	6	47310981	3	0	0
JnId_b_64923	ARAF	ENSG00000078061	BM921881	chrX	+	47311123	7	47311226	2	0	0
JnId_b_64924	ARAF	ENSG00000078061	BM921881	chrX	+	47311254	8	47311328	4	0	0
JnId_b_64925	ARAF	ENSG00000078061	BG165917	chrX	+	47311474	9	47311572	3	0	0
JnId_b_64926	ARAF	ENSG00000078061	BF823251	chrX	+	47311775	10	47313061	8	0	0
JnId_b_64927	ARAF	ENSG00000078061	-	chrX	+	47313237	11	47313329	1	0	0
JnId_b_64928	ARAF	ENSG00000078061	BF935053	chrX	+	47313378	12	47313883	3	0	1
JnId_b_64929	ARAF	ENSG00000078061	BF823251	chrX	+	47314000	14	47314235	11	0	0
JnId_b_64930	ARAF	ENSG00000078061	AL521845	chrX	+	47315355	16	47315665	8	0	0
JnId_b_64931	ELK1	ENSG000000126767	BE885619	chrX	-	47381270	1	47381355	7	0	0
JnId_b_64932	ELK1	ENSG000000126767	BM905809	chrX	-	47381457	2	47382093	4	0	0
JnId_b_64933	ELK1	ENSG000000126767	-	chrX	-	47382525	3	47383237	1	0	0
JnId_b_64934	ELK1	ENSG000000126767	DB150612	chrX	-	47383681	4	47385574	2	0	1
JnId_b_64935	ELK1	ENSG000000126767	BI759633	chrX	-	47385818	6	47394263	3	0	0
JnId_b_64936	ELK1	ENSG000000126767	CB852603	chrX	-	47394369	7	47394765	1	0	0
JnId_b_64937	UXT	ENSG000000126756	BE392986	chrX	-	47396238	1	47396423	3	0	0
JnId_b_64938	UXT	ENSG000000126756	BE392986	chrX	-	47396487	2	47401525	7	0	0
JnId_b_64939	UXT	ENSG000000126756	BE392986	chrX	-	47401633	3	47401914	4	0	0
JnId_b_64940	UXT	ENSG000000126756	BE392986	chrX	-	47401982	3	47402124	4	0	0
JnId_b_64941	UXT	ENSG000000126756	BE392986	chrX	-	47402206	3	47403172	13	0	0
JnId_b_64942	UXT	ENSG000000126756	DA181986	chrX	-	47403279	4	47403457	7	0	0
JnId_b_64943	ZNF81	ENSG000000197779	BX105648	chrX	+	47632468	4	47640187	1	0	0
JnId_b_64944	ZNF182	ENSG000000147118	BX419623	chrX	-	47804536	9	47804772	1	0	0
JnId_b_64945	SLC38A5	ENSG00000017483	CN368070	chrX	-	48202364	1	48202865	1	0	0
JnId_b_64946	SLC38A5	ENSG00000017483	BE151882	chrX	-	48202969	2	48203061	6	0	0
JnId_b_64947	SLC38A5	ENSG00000017483	AW748710	chrX	-	48203206	3	48203978	4	0	0
JnId_b_64948	SLC38A5	ENSG00000017483	CX788343	chrX	-	48204094	4	48204315	5	0	0
JnId_b_64949	SLC38A5	ENSG00000017483	CX788343	chrX	-	48204416	5	48205047	3	0	0
JnId_b_64950	SLC38A5	ENSG00000017483	-	chrX	-	48205127	6	48205336	2	0	0
JnId_b_64951	SLC38A5	ENSG00000017483	CX788343	chrX	-	48205474	7	48205562	2	0	0
JnId_b_64952	SLC38A5	ENSG00000017483	CX788343	chrX	-	48205621	8	48206226	2	0	0
JnId_b_64953	SLC38A5	ENSG00000017483	CX788343	chrX	-	48206309	9	48209345	5	0	0
JnId_b_64954	SLC38A5	ENSG00000017483	CN368072	chrX	-	48209424	10	48209560	2	0	0
JnId_b_64955	SLC38A5	ENSG00000017483	CN368072	chrX	-	48209653	11	48210129	6	0	0
JnId_b_64956	SLC38A5	ENSG00000017483	CN368072	chrX	-	48210203	12	48210292	6	0	0
JnId_b_64957	SLC38A5	ENSG00000017483	CN368072	chrX	-	48210408	13	48211040	6	0	0
JnId_b_64958	SLC38A5	ENSG00000017483	CN368072	chrX	-	48211116	14	48211202	4	0	0
JnId_b_64959	SLC38A5	ENSG00000017483	CN368072	chrX	-	48211256	15	48212666	2	0	0

JnId_b_64960	FTSJ1	ENSG00000068438	DA821855	chrX	+	48219728	1	48221292	5	0	1
JnId_b_64961	FTSJ1	ENSG00000068438	DA821855	chrX	+	48221500	3	48221780	9	0	0
JnId_b_64962	FTSJ1	ENSG00000068438	DA821855	chrX	+	48221850	4	48221948	4	0	0
JnId_b_64963	FTSJ1	ENSG00000068438	DA821855	chrX	+	48222039	5	48222369	11	0	0
JnId_b_64964	FTSJ1	ENSG00000068438	BM555988	chrX	+	48222448	6	48224482	5	0	0
JnId_b_64965	FTSJ1	ENSG00000068438	BM555988	chrX	+	48224535	7	48224620	6	0	0
JnId_b_64966	FTSJ1	ENSG00000068438	BM555988	chrX	+	48224674	8	48224757	4	0	0
JnId_b_64967	FTSJ1	ENSG00000068438	BM555988	chrX	+	48224860	9	48224963	7	0	0
JnId_b_64968	FTSJ1	ENSG00000068438	BM555988	chrX	+	48225047	10	48225734	5	0	0
JnId_b_64969	FTSJ1	ENSG00000068438	- chrX	+	48225047	10	48225740	3	0	1	
JnId_b_64970	FTSJ1	ENSG00000068438	BM555988	chrX	+	48225838	11	48225928	7	0	0
JnId_b_64971	FTSJ1	ENSG00000068438	BM555988	chrX	+	48226126	12	48226317	3	0	0
JnId_b_64972	PORCN	ENSG00000102312	BE885949	chrX	+	48252435	1	48253115	1	0	0
JnId_b_64973	PORCN	ENSG00000102312	DA685776	chrX	+	48255267	4	48255657	1	0	0
JnId_b_64974	PORCN	ENSG00000102312	AW385394	chrX	+	48259125	11	48259221	1	0	0
JnId_b_64975	PORCN	ENSG00000102312	AW385394	chrX	+	48260625	14	48263706	1	0	0
JnId_b_64976	EBP	ENSG00000147155	R18978 chrX	+	48265239	1	48267030	3	0	0	
JnId_b_64977	EBP	ENSG00000147155	R91935 chrX	+	48267404	2	48270320	4	0	0	
JnId_b_64978	EBP	ENSG00000147155	BQ957480	chrX	+	48270357	3	48270486	12	0	0
JnId_b_64979	EBP	ENSG00000147155	BQ957480	chrX	+	48270617	4	48271565	10	0	0
JnId_b_64980	TBC1D25	ENSG00000068354	- chrX	+	48284774	2	48288200	1	0	0	
JnId_b_64981	TBC1D25	- BF995580	chrX	+	48284782	2	48288200	1	0	0	
JnId_b_64982	TBC1D25	ENSG00000068354	BM700569	chrX	+	48302678	5	48302945	1	0	0
JnId_b_64983	RBM3	ENSG00000102317	BX398405	chrX	+	48317905	1	48318499	2	0	0
JnId_b_64984	RBM3	ENSG00000102317	CX872058	chrX	+	48318615	2	48318892	8	0	0
JnId_b_64985	RBM3	ENSG00000102317	DB116910	chrX	+	48318999	3	48319146	1	0	0
JnId_b_64986	RBM3	ENSG00000102317	CX872058	chrX	+	48318999	3	48319645	9	0	0
JnId_b_64987	RBM3	ENSG00000102317	- chrX	+	48319751	3	48319839	5	0	0	
JnId_b_64988	RBM3	ENSG00000102317	CX872058	chrX	+	48319936	4	48320357	3	0	0
JnId_b_64989	RBM3	ENSG00000102317	CX872058	chrX	+	48320441	5	48320796	2	0	0
JnId_b_64990	WDR13	ENSG00000101940	CB265749	chrX	+	48341369	2	48342048	2	0	0
JnId_b_64991	WDR13	ENSG00000101940	BG419172	chrX	+	48343049	5	48343650	2	0	0
JnId_b_64992	WDR13	ENSG00000101940	BG419172	chrX	+	48343958	6	48345115	2	0	0
JnId_b_64993	WAS	ENSG00000015285	BQ055374	chrX	+	48427318	1	48427615	12	0	0
JnId_b_64994	WAS	ENSG00000015285	BQ055374	chrX	+	48427756	2	48428879	14	0	0
JnId_b_64995	WAS	ENSG00000015285	BQ055374	chrX	+	48428966	3	48429066	16	0	0
JnId_b_64996	WAS	ENSG00000015285	BQ055374	chrX	+	48429169	4	48429278	12	0	0
JnId_b_64997	WAS	ENSG00000015285	BQ055374	chrX	+	48429320	5	48429413	15	0	0
JnId_b_64998	WAS	ENSG00000015285	BQ055374	chrX	+	48429467	6	48430113	9	0	0
JnId_b_64999	WAS	ENSG00000015285	BQ055374	chrX	+	48430288	7	48431386	9	0	0
JnId_b_65000	WAS	ENSG00000015285	BQ055374	chrX	+	48431429	8	48431632	9	0	0
JnId_b_65001	WAS	ENSG00000015285	AJ973572	chrX	+	48431786	9	48431992	15	0	0
JnId_b_65002	WAS	ENSG00000015285	CA426578	chrX	+	48432399	10	48432652	10	0	0
JnId_b_65003	WAS	ENSG00000015285	CA426578	chrX	+	48432767	11	48434441	5	0	0
JnId_b_65004	SUV39H1	ENSG00000101945	- chrX	+	48440138	1	48442236	2	0	0	
JnId_b_65005	SUV39H1	ENSG00000101945	DA912406	chrX	+	48442382	2	48443425	4	0	0
JnId_b_65006	SUV39H1	ENSG00000101945	BX391051	chrX	+	48444088	3	48449599	5	0	0
JnId_b_65007	SUV39H1	ENSG00000101945	DR432420	chrX	+	48449746	4	48449832	4	0	0
JnId_b_65008	SUV39H1	ENSG00000101945	BQ636440	chrX	+	48449962	5	48450771	1	0	0
JnId_b_65009	HDAC6	ENSG00000094631	DB071635	chrX	+	48545493	2	48546013	1	0	0
JnId_b_65010	HDAC6	ENSG00000094631	- chrX	+	48545623	2	48546013	1	0	1	
JnId_b_65011	HDAC6	ENSG00000094631	DB071635	chrX	+	48546136	3	48546221	1	0	0
JnId_b_65012	HDAC6	ENSG00000094631	BX448738	chrX	+	48546567	5	48548788	5	0	0
JnId_b_65013	HDAC6	ENSG00000094631	- chrX	+	48548873	6	48548981	1	0	0	
JnId_b_65014	HDAC6	ENSG00000094631	BX448738	chrX	+	48549022	7	48549718	2	0	0
JnId_b_65015	HDAC6	ENSG00000094631	- chrX	+	48549815	7	48549959	1	0	0	
JnId_b_65016	HDAC6	ENSG00000094631	BX448738	chrX	+	48550057	7	48551383	2	0	0
JnId_b_65017	HDAC6	ENSG00000094631	BX448738	chrX	+	48551677	9	48557790	1	0	0
JnId_b_65018	HDAC6	ENSG00000094631	BP254662	chrX	+	48557917	10	48558025	2	0	0
JnId_b_65019	HDAC6	ENSG00000094631	DA797092	chrX	+	48558091	11	48558184	1	0	0
JnId_b_65020	HDAC6	ENSG00000094631	BX505022	chrX	+	48558244	11	48558312	3	0	0
JnId_b_65021	HDAC6	ENSG00000094631	DA797092	chrX	+	48558402	12	48558734	1	0	0
JnId_b_65022	HDAC6	ENSG00000094631	BP224656	chrX	+	48558993	13	48559234	4	0	0
JnId_b_65023	HDAC6	ENSG00000094631	BP224656	chrX	+	48559403	14	48559491	1	0	0

JnId_b_65024	HDAC6	ENSG00000094631	BP224656	chrX	+	48559620	15	48559815	3	0	0
JnId_b_65025	HDAC6	ENSG00000094631	CX872382	chrX	+	48559984	16	48560676	3	0	0
JnId_b_65026	HDAC6	ENSG00000094631	CX872382	chrX	+	48560810	17	48561391	1	0	0
JnId_b_65027	HDAC6	ENSG00000094631	BE255457	chrX	+	48561460	18	48561570	1	0	0
JnId_b_65028	HDAC6	ENSG00000094631	CX872382	chrX	+	48561763	19	48563456	2	0	0
JnId_b_65029	HDAC6	ENSG00000094631	BP226029	chrX	+	48563606	20	48565973	3	0	0
JnId_b_65030	HDAC6	ENSG00000094631	BP226029	chrX	+	48566148	21	48566265	1	0	0
JnId_b_65031	HDAC6	ENSG00000094631	BI000898	chrX	+	48566942	22	48567025	2	0	0
JnId_b_65032	HDAC6	ENSG00000094631	BI000898	chrX	+	48567139	23	48567275	2	0	0
JnId_b_65033	FLJ21687	-	AL040575	chrX	+	48567417	2	48567514	3	0	0
JnId_b_65034	HDAC6	ENSG00000094631	-	chrX	+	48567422	24	48567519	4	0	0
JnId_b_65035	HDAC6	ENSG00000094631	AL040575	chrX	+	48567648	25	48567897	1	0	0
JnId_b_65036	TIMM17B	ENSG00000126768	DB544317	chrX	-	48636044	1	48636126	7	0	0
JnId_b_65037	TIMM17B	ENSG00000126768	DB544317	chrX	-	48636237	2	48636323	6	0	0
JnId_b_65038	TIMM17B	ENSG00000126768	BQ954895	chrX	-	48636452	3	48637264	4	0	0
JnId_b_65039	TIMM17B	ENSG00000126768	BF530129	chrX	-	48637328	4	48637578	2	0	0
JnId_b_65040	TIMM17B	ENSG00000126768	-	chrX	-	48637728	3	48638985	1	0	0
JnId_b_65041	TIMM17B	ENSG00000126768	-	chrX	-	48639085	2	48639950	1	0	0
JnId_b_65042	PQBP1	ENSG00000102103	BI457933	chrX	+	48640241	3	48640718	1	0	0
JnId_b_65043	PQBP1	ENSG00000102103	AA374345	chrX	+	48640309	1	48640718	2	0	0
JnId_b_65044	PQBP1	ENSG00000102103	BG255007	chrX	+	48640320	2	48640718	1	0	0
JnId_b_65045	PQBP1	ENSG00000102103	AA374345	chrX	+	48640803	2	48643410	13	0	0
JnId_b_65046	PQBP1	ENSG00000102103	CN292764	chrX	+	48643522	3	48644150	15	0	1
JnId_b_65047	PQBP1	ENSG00000102103	BM692479	chrX	+	48644263	5	48644453	15	0	0
JnId_b_65048	PQBP1	ENSG00000102103	BM664054	chrX	+	48644738	6	48644952	9	0	0
JnId_b_65049	PQBP1	ENSG00000102103	BM664054	chrX	+	48645016	7	48645148	5	0	0
JnId_b_65050	SLC35A2	ENSG00000102100	-	chrX	-	48648764	3	48652034	1	0	0
JnId_b_65051	PIM2	ENSG00000102096	AW367061	chrX	-	48656515	1	48656615	13	0	0
JnId_b_65052	PIM2	ENSG00000102096	AW367061	chrX	-	48656792	2	48657240	12	0	0
JnId_b_65053	PIM2	ENSG00000102096	BM464831	chrX	-	48657613	3	48660001	8	0	0
JnId_b_65054	PIM2	ENSG00000102096	BM464831	chrX	-	48660052	4	48660756	5	0	0
JnId_b_65055	PIM2	ENSG00000102096	BM464831	chrX	-	48660866	5	48660994	5	0	0
JnId_b_65056	OTUD5	ENSG00000068308	AW003291	chrX	-	48665131	1	48665357	1	1	0
JnId_b_65057	OTUD5	ENSG00000068308	-	chrX	-	48665131	1	48665853	1	0	0
JnId_b_65058	OTUD5	ENSG00000068308	AW955356	chrX	-	48665516	1	48665853	7	0	1
JnId_b_65059	OTUD5	ENSG00000068308	-	chrX	-	48665516	1	48666071	1	1	1
JnId_b_65060	OTUD5	ENSG00000068308	BM465042	chrX	-	48665967	2	48666071	4	0	0
JnId_b_65061	OTUD5	ENSG00000068308	AW955356	chrX	-	48666273	3	48668066	8	0	0
JnId_b_65062	OTUD5	ENSG00000068308	AA210860	chrX	-	48668270	4	48676680	4	0	0
JnId_b_65063	OTUD5	ENSG00000068308	BG328776	chrX	-	48676829	5	48676912	1	0	0
JnId_b_65064	OTUD5	ENSG00000068308	AJ973490	chrX	-	48676829	5	48676927	8	0	1
JnId_b_65065	OTUD5	ENSG00000068308	BE616599	chrX	-	48677084	6	48677170	1	0	0
JnId_b_65066	OTUD5	ENSG00000068308	BE616599	chrX	-	48677235	7	48686394	3	0	0
JnId_b_65067	OTUD5	ENSG00000068308	-	chrX	-	48677235	7	48699182	1	1	1
JnId_b_65068	OTUD5	ENSG00000068308	BE616599	chrX	-	48686488	8	48699182	3	0	0
JnId_b_65069	GRIPAP1	ENSG00000068400	AA159421	chrX	-	48719791	5	48722570	2	0	0
JnId_b_65070	GRIPAP1	ENSG00000068400	AA159421	chrX	-	48722670	6	48722771	4	0	0
JnId_b_65071	GRIPAP1	ENSG00000068400	BE253696	chrX	-	48722828	7	48722951	1	0	0
JnId_b_65072	GRIPAP1	ENSG00000068400	BE253696	chrX	-	48723047	8	48723150	2	0	0
JnId_b_65073	GRIPAP1	ENSG00000068400	BU957641	chrX	-	48723047	8	48724334	1	0	1
JnId_b_65074	GRIPAP1	ENSG00000068400	BE253696	chrX	-	48723228	9	48724334	2	0	0
JnId_b_65075	GRIPAP1	ENSG00000068400	-	chrX	-	48724448	10	48724583	2	0	0
JnId_b_65076	GRIPAP1	ENSG00000068400	BE298435	chrX	-	48724796	11	48725130	1	0	0
JnId_b_65077	GRIPAP1	ENSG00000068400	BE298435	chrX	-	48725226	12	48726624	3	0	0
JnId_b_65078	GRIPAP1	ENSG00000068400	BE298435	chrX	-	48726759	13	48729142	1	0	0
JnId_b_65079	GRIPAP1	ENSG00000068400	BE298435	chrX	-	48729235	14	48729476	1	0	0
JnId_b_65080	GRIPAP1	ENSG00000068400	DN994468	chrX	-	48729554	15	48730966	3	0	0
JnId_b_65081	GRIPAP1	ENSG00000068400	BQ935871	chrX	-	48731066	16	48731190	2	0	0
JnId_b_65082	GRIPAP1	ENSG00000068400	DN994468	chrX	-	48731238	17	48731327	2	0	0
JnId_b_65083	GRIPAP1	ENSG00000068400	BQ935871	chrX	-	48731359	18	48732040	1	0	0
JnId_b_65084	GRIPAP1	ENSG00000068400	DN994468	chrX	-	48732088	19	48732281	2	0	0
JnId_b_65085	GRIPAP1	ENSG00000068400	BQ935871	chrX	-	48732466	20	48734783	1	0	0
JnId_b_65086	GRIPAP1	ENSG00000068400	CN425545	chrX	-	48734934	21	48738605	1	0	0
JnId_b_65087	GRIPAP1	ENSG00000068400	CN425545	chrX	-	48738713	22	48739509	1	0	1

JnId_b_65088	GRIPAP1	ENSG00000068400	CN425545	chrX	-	48739536	24	48740593	1	0	0
JnId_b_65089	GRIPAP1	ENSG00000068400	DB130050	chrX	-	48740860	26	48743542	1	0	0
JnId_b_65090	TFE3	ENSG00000068323	-	chrX	-	48777999	7	48778184	1	0	0
JnId_b_65091	TFE3	ENSG00000068323	DA903411	chrX	-	48778241	8	48778592	1	0	0
JnId_b_65092	TFE3	ENSG00000068323	-	chrX	-	48778710	9	48782478	1	0	0
JnId_b_65093	TFE3	ENSG00000068323	BU072745	chrX	-	48783879	12	48784925	2	0	0
JnId_b_65094	TFE3	ENSG00000068323	BU072745	chrX	-	48785039	13	48787580	1	0	0
JnId_b_65095	PRAF2	ENSG00000102050	CA397571	chrX	-	48816611	1	48817035	4	0	0
JnId_b_65096	PRAF2	ENSG00000102050	CA397571	chrX	-	48817253	2	48818411	5	0	0
JnId_b_65097	WDR45	ENSG00000196998	AL532903	chrX	-	48820548	5	48821032	1	0	0
JnId_b_65098	WDR45	ENSG00000196998	-	chrX	-	48821353	7	48822439	2	1	1
JnId_b_65099	WDR45	ENSG00000196998	AL532903	chrX	-	48821356	7	48822245	1	0	0
JnId_b_65100	WDR45	ENSG00000196998	DN993949	chrX	-	48822715	10	48824541	1	0	1
JnId_b_65101	FLJ21687	-	CA309452	chrX	+	48857631	1	48857728	1	0	0
JnId_b_65102	GPKOW	ENSG00000068394	-	chrX	-	48857637	1	48857734	1	0	0
JnId_b_65103	GPKOW	ENSG00000068394	BM743724	chrX	-	48859312	4	48859518	1	0	0
JnId_b_65104	GPKOW	ENSG00000068394	BM743724	chrX	-	48859621	5	48860327	2	0	0
JnId_b_65105	GPKOW	ENSG00000068394	CX163039	chrX	-	48860460	6	48860894	1	0	0
JnId_b_65106	GPKOW	ENSG00000068394	CX163039	chrX	-	48861108	7	48863001	2	0	0
JnId_b_65107	GPKOW	ENSG00000068394	-	chrX	-	48863111	8	48865691	1	0	0
JnId_b_65108	GPKOW	ENSG00000068394	CX163039	chrX	-	48865816	9	48865915	2	0	0
JnId_b_65109	PLP2	ENSG00000102007	BQ685682	chrX	+	48915387	1	48916419	5	0	0
JnId_b_65110	PLP2	ENSG00000102007	BQ685682	chrX	+	48916572	2	48916678	4	0	0
JnId_b_65111	PLP2	ENSG00000102007	BQ685682	chrX	+	48916774	3	48917625	2	0	0
JnId_b_65112	PLP2	ENSG00000102007	BQ685682	chrX	+	48917716	4	48917964	4	0	0
JnId_b_65113	LMO6	ENSG00000012211	BQ652989	chrX	-	48920495	2	48921285	2	0	0
JnId_b_65114	LMO6	ENSG00000012211	-	chrX	-	48921768	4	48922543	1	0	0
JnId_b_65115	LMO6	ENSG00000012211	BQ062972	chrX	-	48923099	6	48927130	1	0	0
JnId_b_65116	SYP	ENSG00000102003	-	chrX	-	48936864	3	48941117	1	1	1
JnId_b_65117	CCDC22	ENSG00000101997	BX381104	chrX	+	48980674	2	48985425	1	0	0
JnId_b_65118	CCDC22	ENSG00000101997	-	chrX	+	48985558	3	48986295	1	0	0
JnId_b_65119	CCDC22	ENSG00000101997	BU857824	chrX	+	48990963	8	48991053	2	0	0
JnId_b_65120	CCDC22	ENSG00000101997	-	chrX	+	48991715	10	48991811	1	0	0
JnId_b_65121	CCDC22	ENSG00000101997	BG744904	chrX	+	48992139	12	48992221	1	0	0
JnId_b_65122	CLCN5	ENSG00000171365	DA737494	chrX	+	49723983	8	49727189	1	0	0
JnId_b_65123	CLCN5	ENSG00000171365	-	chrX	+	49738267	13	49740094	1	0	0
JnId_b_65124	MAGED1	ENSG00000179222	-	chrX	+	51562953	1	51654104	3	0	1
JnId_b_65125	MAGED1	ENSG00000179222	-	chrX	+	51654185	3	51654462	1	0	0
JnId_b_65126	MAGED1	ENSG00000179222	BE314239	chrX	+	51654185	3	51654888	2	0	1
JnId_b_65127	MAGED1	ENSG00000179222	BI858076	chrX	+	51655596	5	51656244	4	0	0
JnId_b_65128	MAGED1	ENSG00000179222	BQ683483	chrX	+	51656913	6	51657043	8	0	0
JnId_b_65129	MAGED1	ENSG00000179222	BQ683483	chrX	+	51657107	6	51657382	3	0	0
JnId_b_65130	MAGED1	ENSG00000179222	BQ683483	chrX	+	51657462	6	51657630	1	0	0
JnId_b_65131	MAGED1	ENSG00000179222	CX753894	chrX	+	51658029	7	51658120	1	0	0
JnId_b_65132	MAGED1	ENSG00000179222	BM687654	chrX	+	51658479	7	51660017	3	0	0
JnId_b_65133	MAGED1	ENSG00000179222	CN299096	chrX	+	51660132	7	51661388	1	0	0
JnId_b_65134	TSPYL2	ENSG00000184205	CR979110	chrX	+	53130529	2	53130661	2	0	0
JnId_b_65135	TSPYL2	ENSG00000184205	BE840134	chrX	+	53130773	3	53130860	1	0	0
JnId_b_65136	TSPYL2	ENSG00000184205	-	chrX	+	53131228	5	53131537	1	0	0
JnId_b_65137	TSPYL2	ENSG00000184205	BE763752	chrX	+	53132217	6	53133682	2	0	0
JnId_b_65138	JARID1C	ENSG00000126012	AL043225	chrX	-	53239543	2	53239679	3	0	0
JnId_b_65139	JARID1C	ENSG00000126012	BM771700	chrX	-	53239758	3	53240045	3	0	0
JnId_b_65140	JARID1C	ENSG00000126012	CN309318	chrX	-	53240975	5	53241137	5	0	0
JnId_b_65141	JARID1C	ENSG00000126012	CN309320	chrX	-	53243783	9	53244396	4	0	0
JnId_b_65142	JARID1C	ENSG00000126012	CN309320	chrX	-	53244544	10	53244670	1	0	0
JnId_b_65143	JARID1C	ENSG00000126012	DA312508	chrX	-	53244795	11	53244883	1	0	0
JnId_b_65144	JARID1C	ENSG00000126012	DA312508	chrX	-	53245065	12	53247456	5	0	0
JnId_b_65145	JARID1C	ENSG00000126012	BE884116	chrX	-	53247651	13	53247760	1	0	0
JnId_b_65146	JARID1C	ENSG00000126012	-	chrX	-	53247880	14	53256320	1	0	0
JnId_b_65147	JARID1C	ENSG00000126012	DA337198	chrX	-	53256483	15	53256582	2	0	0
JnId_b_65148	JARID1C	ENSG00000126012	DA337198	chrX	-	53256764	16	53257403	3	0	0
JnId_b_65149	JARID1C	ENSG00000126012	DA337198	chrX	-	53257562	17	53257693	2	0	0
JnId_b_65150	JARID1C	ENSG00000126012	CD618138	chrX	-	53257813	18	53260595	3	0	0
JnId_b_65151	JARID1C	ENSG00000126012	BX451848	chrX	-	53260754	19	53261701	3	0	0

JnId_b_65152	JARID1C	ENSG000000126012	DB131721	chrX	-	53261883	20	53261980	2	0	0
JnId_b_65153	JARID1C	ENSG000000126012	DB131721	chrX	-	53262104	21	53263049	4	0	0
JnId_b_65154	JARID1C	ENSG000000126012	DB131721	chrX	-	53263181	22	53263702	1	0	0
JnId_b_65155	JARID1C	ENSG000000126012	DB131721	chrX	-	53263184	22	53263702	5	0	1
JnId_b_65156	JARID1C	ENSG000000126012	DB131721	chrX	-	53263873	23	53264182	2	0	0
JnId_b_65157	JARID1C	ENSG000000126012	BX954572	chrX	-	53264305	24	53266745	1	0	0
JnId_b_65158	JARID1C	ENSG000000126012	-	chrX	-	53266823	25	53270646	2	0	0
JnId_b_65159	SMC1A	ENSG000000072501	BG119032	chrX	-	53423832	1	53424265	10	0	0
JnId_b_65160	SMC1A	ENSG000000072501	BG119032	chrX	-	53424376	2	53424663	11	0	0
JnId_b_65161	SMC1A	ENSG000000072501	BG119032	chrX	-	53424733	3	53425877	10	0	0
JnId_b_65162	SMC1A	ENSG000000072501	BU189842	chrX	-	53426029	4	53426151	2	0	0
JnId_b_65163	SMC1A	ENSG000000072501	BG119032	chrX	-	53426306	5	53426742	10	0	0
JnId_b_65164	SMC1A	ENSG000000072501	CN370748	chrX	-	53426899	6	53438422	5	0	0
JnId_b_65165	SMC1A	ENSG000000072501	CN370748	chrX	-	53438533	7	53439871	2	0	0
JnId_b_65166	SMC1A	ENSG000000072501	BQ689376	chrX	-	53440025	8	53440116	10	0	0
JnId_b_65167	SMC1A	ENSG000000072501	BQ215342	chrX	-	53440262	9	53443235	3	0	0
JnId_b_65168	SMC1A	ENSG000000072501	BQ215342	chrX	-	53443377	10	53447222	4	0	0
JnId_b_65169	SMC1A	ENSG000000072501	BQ215342	chrX	-	53447329	11	53447433	5	0	0
JnId_b_65170	SMC1A	ENSG000000072501	BQ215342	chrX	-	53447550	12	53448668	7	0	0
JnId_b_65171	SMC1A	ENSG000000072501	BQ215342	chrX	-	53448806	13	53448901	5	0	0
JnId_b_65172	SMC1A	ENSG000000072501	EC572353	chrX	-	53449048	14	53449149	11	0	0
JnId_b_65173	SMC1A	ENSG000000072501	DW432877	chrX	-	53449329	15	53449427	3	0	0
JnId_b_65174	SMC1A	ENSG000000072501	CN370741	chrX	-	53449613	16	53452717	7	0	0
JnId_b_65175	SMC1A	ENSG000000072501	BF963089	chrX	-	53452925	17	53453076	4	0	0
JnId_b_65176	SMC1A	ENSG000000072501	BQ340545	chrX	-	53453159	18	53455435	8	0	0
JnId_b_65177	SMC1A	ENSG000000072501	BM454550	chrX	-	53455576	19	53455669	3	0	0
JnId_b_65178	SMC1A	ENSG000000072501	BM454550	chrX	-	53455928	20	53456574	3	0	0
JnId_b_65179	SMC1A	ENSG000000072501	BU844879	chrX	-	53456813	21	53456906	3	0	0
JnId_b_65180	SMC1A	ENSG000000072501	DA025302	chrX	-	53457110	22	53458431	3	0	1
JnId_b_65181	SMC1A	ENSG000000072501	BP249233	chrX	-	53458544	24	53458654	2	0	0
JnId_b_65182	SMC1A	ENSG000000072501	DA025302	chrX	-	53458843	25	53466165	5	0	1
JnId_b_65183	HSD17B10	ENSG000000072506	BE788363	chrX	-	53475267	1	53475470	9	0	0
JnId_b_65184	HSD17B10	ENSG000000072506	BE788363	chrX	-	53475579	2	53475660	3	0	0
JnId_b_65185	HSD17B10	ENSG000000072506	BE788363	chrX	-	53475789	3	53475919	10	0	0
JnId_b_65186	HSD17B10	ENSG000000072506	BE788363	chrX	-	53476084	4	53477393	8	0	0
JnId_b_65187	HSD17B10	ENSG000000072506	BE788363	chrX	-	53477558	5	53477990	10	0	0
JnId_b_65188	HUWE1	ENSG000000086758	AI769792	chrX	-	53577097	1	53577692	3	0	0
JnId_b_65189	HUWE1	ENSG000000086758	BE613894	chrX	-	53577883	2	53578201	4	0	0
JnId_b_65190	HUWE1	ENSG000000086758	BE613894	chrX	-	53578383	3	53579069	6	0	0
JnId_b_65191	HUWE1	ENSG000000086758	BE613894	chrX	-	53579187	4	53579832	5	0	0
JnId_b_65192	HUWE1	ENSG000000086758	BE613894	chrX	-	53579938	5	53580065	1	0	0
JnId_b_65193	HUWE1	ENSG000000086758	BG769098	chrX	-	53580353	6	53581241	3	0	0
JnId_b_65194	HUWE1	ENSG000000086758	BG769098	chrX	-	53581382	7	53582022	7	0	0
JnId_b_65195	HUWE1	ENSG000000086758	CD243405	chrX	-	53582140	8	53582520	6	0	0
JnId_b_65196	HUWE1	ENSG000000086758	-	chrX	-	53582766	9	53583342	10	0	0
JnId_b_65197	HUWE1	ENSG000000086758	BF950252	chrX	-	53582770	9	53583347	8	0	1
JnId_b_65198	HUWE1	ENSG000000086758	BE705850	chrX	-	53583498	10	53586128	2	0	0
JnId_b_65199	HUWE1	ENSG000000086758	CD243405	chrX	-	53586225	11	53587526	4	0	0
JnId_b_65200	HUWE1	ENSG000000086758	BF950261	chrX	-	53586225	11	53587571	4	0	1
JnId_b_65201	HUWE1	ENSG000000086758	BF802264	chrX	-	53587654	12	53588245	3	0	0
JnId_b_65202	HUWE1	ENSG000000086758	DA561968	chrX	-	53588448	13	53588714	12	0	0
JnId_b_65203	HUWE1	ENSG000000086758	AW365208	chrX	-	53588847	14	53590121	5	0	0
JnId_b_65204	HUWE1	ENSG000000086758	AW365208	chrX	-	53590278	15	53590389	4	0	0
JnId_b_65205	HUWE1	ENSG000000086758	BI029575	chrX	-	53590511	16	53591358	2	0	0
JnId_b_65206	HUWE1	ENSG000000086758	DA412834	chrX	-	53591959	17	53592644	1	0	0
JnId_b_65207	HUWE1	ENSG000000086758	BF093160	chrX	-	53593191	18	53594351	7	0	0
JnId_b_65208	HUWE1	ENSG000000086758	DA857601	chrX	-	53594454	19	53594586	8	0	0
JnId_b_65209	HUWE1	ENSG000000086758	DA857601	chrX	-	53594875	20	53594951	4	0	0
JnId_b_65210	HUWE1	ENSG000000086758	DA857601	chrX	-	53595166	21	53595996	4	0	0
JnId_b_65211	HUWE1	ENSG000000086758	BQ229336	chrX	-	53596127	22	53596323	2	0	0
JnId_b_65212	HUWE1	ENSG000000086758	BQ229336	chrX	-	53596579	23	53598318	2	0	0
JnId_b_65213	HUWE1	ENSG000000086758	BQ229336	chrX	-	53598606	24	53601067	3	0	0
JnId_b_65214	HUWE1	ENSG000000086758	DB278067	chrX	-	53601113	25	53602340	5	0	0
JnId_b_65215	HUWE1	ENSG000000086758	AU140766	chrX	-	53602495	26	53602656	4	0	0

JnId_b_65216	HUWE1	ENSG00000086758	DR008003	chrX	-	53602746	27	53603039	6	0	0
JnId_b_65217	HUWE1	ENSG00000086758	BF847832	chrX	-	53603218	28	53603873	2	0	0
JnId_b_65218	HUWE1	ENSG00000086758	AW361018	chrX	-	53604102	29	53605441	6	0	0
JnId_b_65219	HUWE1	ENSG00000086758	DA725725	chrX	-	53605610	30	53605796	8	0	0
JnId_b_65220	HUWE1	ENSG00000086758	AW502088	chrX	-	53605930	31	53606516	5	0	0
JnId_b_65221	HUWE1	ENSG00000086758	- chrX	-	53605930	31	53607431	1	1	1	
JnId_b_65222	HUWE1	ENSG00000086758	DA725725	chrX	-	53606615	32	53607431	4	0	0
JnId_b_65223	HUWE1	ENSG00000086758	BF929854	chrX	-	53607507	33	53608259	6	0	0
JnId_b_65224	HUWE1	ENSG00000086758	BF929854	chrX	-	53608408	34	53608752	2	0	0
JnId_b_65225	HUWE1	ENSG00000086758	- chrX	-	53608408	34	53660655	1	1	1	
JnId_b_65226	HUWE1	ENSG00000086758	BF929854	chrX	-	53608925	35	53612376	4	0	0
JnId_b_65227	HUWE1	ENSG00000086758	AL712260	chrX	-	53612559	36	53613300	5	0	0
JnId_b_65228	HUWE1	ENSG00000086758	BE675126	chrX	-	53613512	37	53617434	5	0	0
JnId_b_65229	HUWE1	ENSG00000086758	BF879103	chrX	-	53617649	38	53618839	5	0	0
JnId_b_65230	HUWE1	ENSG00000086758	AL706702	chrX	-	53619470	40	53620584	1	0	0
JnId_b_65231	HUWE1	ENSG00000086758	- chrX	-	53620752	41	53624515	1	0	1	
JnId_b_65232	HUWE1	ENSG00000086758	DN831803	chrX	-	53624711	43	53627242	4	0	0
JnId_b_65233	HUWE1	ENSG00000086758	BQ300993	chrX	-	53627601	44	53627870	1	0	0
JnId_b_65234	HUWE1	ENSG00000086758	BE005308	chrX	-	53628873	46	53630174	4	0	0
JnId_b_65235	HUWE1	- BE005308	chrX	-	53630247	2	53630458	2	0	0	
JnId_b_65236	HUWE1	ENSG00000086758	- chrX	-	53630256	47	53630466	2	0	0	
JnId_b_65237	HUWE1	ENSG00000086758	BP370890	chrX	-	53632219	49	53633231	2	0	0
JnId_b_65238	HUWE1	ENSG00000086758	BF356527	chrX	-	53633501	50	53634088	3	0	0
JnId_b_65239	HUWE1	ENSG00000086758	BG959350	chrX	-	53634184	51	53634684	2	0	0
JnId_b_65240	HUWE1	ENSG00000086758	BF356527	chrX	-	53634807	52	53636082	6	0	0
JnId_b_65241	HUWE1	ENSG00000086758	BG000975	chrX	-	53636313	53	53637048	3	0	0
JnId_b_65242	HUWE1	ENSG00000086758	BF801466	chrX	-	53637286	54	53638183	3	0	0
JnId_b_65243	HUWE1	ENSG00000086758	BF822244	chrX	-	53638306	55	53638871	3	0	0
JnId_b_65244	HUWE1	ENSG00000086758	BQ345469	chrX	-	53639088	56	53643802	3	0	0
JnId_b_65245	HUWE1	ENSG00000086758	BF366148	chrX	-	53643994	57	53646249	3	0	0
JnId_b_65246	HUWE1	ENSG00000086758	DB292876	chrX	-	53646344	58	53647053	4	0	0
JnId_b_65247	HUWE1	ENSG00000086758	DB292876	chrX	-	53647187	59	53648274	5	0	0
JnId_b_65248	HUWE1	ENSG00000086758	DB292876	chrX	-	53648520	60	53651208	7	0	0
JnId_b_65249	HUWE1	ENSG00000086758	- chrX	-	53651385	61	53652537	3	0	0	
JnId_b_65250	HUWE1	ENSG00000086758	BF959149	chrX	-	53651389	61	53652542	3	0	1
JnId_b_65251	HUWE1	ENSG00000086758	- chrX	-	53652595	62	53658219	1	0	0	
JnId_b_65252	HUWE1	ENSG00000086758	BI035529	chrX	-	53658431	63	53659429	4	0	0
JnId_b_65253	HUWE1	ENSG00000086758	DA621764	chrX	-	53659521	64	53660655	2	0	0
JnId_b_65254	HUWE1	ENSG00000086758	DA621764	chrX	-	53660833	65	53661025	2	0	0
JnId_b_65255	HUWE1	ENSG00000086758	DA621764	chrX	-	53668361	67	53668842	5	0	0
JnId_b_65256	HUWE1	ENSG00000086758	- chrX	-	53671191	70	53671414	1	0	0	
JnId_b_65257	HUWE1	ENSG00000086758	CN393828	chrX	-	53672296	72	53672427	4	0	0
JnId_b_65258	HUWE1	ENSG00000086758	CN393828	chrX	-	53672578	73	53673191	2	0	0
JnId_b_65259	HUWE1	ENSG00000086758	- chrX	-	53673292	74	53674611	1	0	0	
JnId_b_65260	HUWE1	ENSG00000086758	CN393828	chrX	-	53674711	75	53675090	1	0	0
JnId_b_65261	HUWE1	ENSG00000086758	- chrX	-	53675291	77	53676163	1	0	0	
JnId_b_65262	HUWE1	ENSG00000086758	BF931320	chrX	-	53676241	78	53677912	1	0	0
JnId_b_65263	HUWE1	ENSG00000086758	DR007915	chrX	-	53677975	79	53688987	3	0	0
JnId_b_65264	HUWE1	ENSG00000086758	DR007915	chrX	-	53689140	80	53691035	7	0	0
JnId_b_65265	HUWE1	ENSG00000086758	DA760813	chrX	-	53691242	81	53691879	2	0	0
JnId_b_65266	HUWE1	ENSG00000086758	DA760813	chrX	-	53691978	82	53697731	1	0	0
JnId_b_65267	HUWE1	ENSG00000086758	DA760813	chrX	-	53697800	83	53723726	4	0	0
JnId_b_65268	HUWE1	ENSG00000086758	BP873117	chrX	-	53723864	84	53727544	1	0	0
JnId_b_65269	HUWE1	ENSG00000086758	- chrX	-	53723864	84	53730257	1	1	1	
JnId_b_65270	PHF8	ENSG00000172943	CF135910	chrX	-	53982404	1	53983337	1	0	0
JnId_b_65271	PHF8	ENSG00000172943	BU193946	chrX	-	53983674	2	53987291	1	0	1
JnId_b_65272	PHF8	ENSG00000172943	DB151262	chrX	-	53987401	4	54006001	1	0	0
JnId_b_65273	PHF8	ENSG00000172943	BF882912	chrX	-	54006097	5	54028071	2	0	0
JnId_b_65274	PHF8	ENSG00000172943	BQ936573	chrX	-	54028385	6	54028973	1	0	1
JnId_b_65275	PHF8	ENSG00000172943	BQ936573	chrX	-	54029107	8	54030235	1	0	0
JnId_b_65276	PHF8	ENSG00000172943	BQ936573	chrX	-	54030321	9	54030923	1	0	0
JnId_b_65277	PHF8	ENSG00000172943	- chrX	-	54031102	10	54035893	1	0	0	
JnId_b_65278	PHF8	ENSG00000172943	BU195738	chrX	-	54035997	11	54036758	1	0	0
JnId_b_65279	PHF8	ENSG00000172943	- chrX	-	54035997	11	54038850	1	0	1	

JnId_b_65280	PHF8	ENSG00000172943	BU195738	chrX	-	54043119	14	54045312	1	0	0
JnId_b_65281	PHF8	ENSG00000172943	BU195738	chrX	-	54045419	15	54045752	1	0	0
JnId_b_65282	PHF8	ENSG00000172943	BU195738	chrX	-	54045840	16	54054279	2	0	0
JnId_b_65283	PHF8	ENSG00000172943	BG034552	chrX	-	54054442	17	54057534	1	0	0
JnId_b_65284	PHF8	ENSG00000172943	DA460757	chrX	-	54066001	22	54085788	2	0	0
JnId_b_65285	PHF8	ENSG00000172943	BI333269	chrX	-	54085978	23	54086919	2	0	1
JnId_b_65286	FAM120C	ENSG00000184083	-	chrX	-	54200929	14	54202527	1	0	0
JnId_b_65287	TSR2	ENSG00000158526	AL554987	chrX	+	54483938	2	54486557	3	0	0
JnId_b_65288	TSR2	ENSG00000158526	AL554987	chrX	+	54486649	3	54487165	5	0	0
JnId_b_65289	TSR2	ENSG00000158526	AL554987	chrX	+	54487342	4	54487573	3	0	0
JnId_b_65290	GNL3L	ENSG00000130119	DA920055	chrX	+	54573460	1	54575677	2	0	0
JnId_b_65291	GNL3L	ENSG00000130119	AU280486	chrX	+	54575743	2	54582197	2	0	0
JnId_b_65292	GNL3L	ENSG00000130119	AU280486	chrX	+	54582259	3	54583292	1	0	0
JnId_b_65293	GNL3L	ENSG00000130119	DA441268	chrX	+	54586196	6	54586364	1	0	0
JnId_b_65294	GNL3L	ENSG00000130119	-	chrX	+	54587484	8	54591386	2	0	0
JnId_b_65295	GNL3L	ENSG00000130119	BQ054441	chrX	+	54594208	10	54594725	1	0	0
JnId_b_65296	GNL3L	ENSG00000130119	BG696908	chrX	+	54597850	14	54601593	2	0	0
JnId_b_65297	MAGED2	ENSG00000102316	BI856461	chrX	+	54852381	3	54852460	2	0	0
JnId_b_65298	MAGED2	ENSG00000102316	DB501715	chrX	+	54852534	3	54852879	1	0	0
JnId_b_65299	MAGED2	ENSG00000102316	BQ677288	chrX	+	54852939	4	54853055	1	0	0
JnId_b_65300	MAGED2	ENSG00000102316	BG827147	chrX	+	54853371	4	54853978	1	0	0
JnId_b_65301	MAGED2	ENSG00000102316	-	chrX	+	54854062	5	54854731	1	1	0
JnId_b_65302	MAGED2	ENSG00000102316	BG827147	chrX	+	54854287	5	54854407	1	0	0
JnId_b_65303	MAGED2	ENSG00000102316	BM849086	chrX	+	54854471	6	54854731	2	0	0
JnId_b_65304	MAGED2	ENSG00000102316	BM849086	chrX	+	54855409	8	54856102	1	0	0
JnId_b_65305	MAGED2	ENSG00000102316	BI763182	chrX	+	54856182	9	54856275	2	0	0
JnId_b_65306	MAGED2	ENSG00000102316	BI763182	chrX	+	54856318	10	54856645	2	0	0
JnId_b_65307	MAGED2	ENSG00000102316	BI763182	chrX	+	54856708	11	54857818	2	0	0
JnId_b_65308	TRO	ENSG00000067445	-	chrX	+	54964036	1	54965375	2	0	0
JnId_b_65309	TRO	ENSG00000067445	DA411512	chrX	+	54965449	2	54967608	1	0	1
JnId_b_65310	TRO	ENSG00000067445	CN362830	chrX	+	54966926	3	54967608	1	0	0
JnId_b_65311	TRO	ENSG00000067445	DA094044	chrX	+	54967713	4	54967827	2	0	0
JnId_b_65312	APEX2	ENSG00000169188	BP203174	chrX	+	55043737	1	55044703	1	0	0
JnId_b_65313	APEX2	ENSG00000169188	-	chrX	+	55044787	2	55045408	1	0	0
JnId_b_65314	APEX2	ENSG00000169188	BM541964	chrX	+	55045589	3	55046119	3	0	0
JnId_b_65315	APEX2	ENSG00000169188	BP203174	chrX	+	55046266	4	55046956	3	0	0
JnId_b_65316	FAM104B	ENSG00000182518	BE792660	chrX	-	55189469	2	55202283	1	0	0
JnId_b_65317	FAM104B	ENSG00000182518	BX332530	chrX	-	55202386	3	55204294	3	0	0
JnId_b_65318	Q63Z42_HUMAN	ENSG00000204272	BG254195	chrX	+	56775357	2	56860477	4	0	0
JnId_b_65319	ARHGEF9	ENSG00000131089	-	chrX	-	62774814	1	62780584	1	0	0
JnId_b_65320	ARHGEF9	ENSG00000131089	-	chrX	-	62802622	4	62810642	1	0	0
JnId_b_65321	ARHGEF9	ENSG00000131089	DA410066	chrX	-	62843054	8	62861136	1	0	0
JnId_b_65322	FAM123B	ENSG00000184675	DA200243	chrX	-	63329989	2	63342174	1	0	0
JnId_b_65323	MTMR8	ENSG00000102043	BF949440	chrX	-	63472733	5	63473872	2	0	0
JnId_b_65324	MTMR8	ENSG00000102043	BF037514	chrX	-	63492943	12	63496009	1	0	0
JnId_b_65325	KIAA1166	ENSG00000126970	BQ070143	chrX	-	64054501	1	64055646	2	0	0
JnId_b_65326	KIAA1166	ENSG00000126970	BQ070143	chrX	-	64056858	3	64058421	1	0	0
JnId_b_65327	-	CN284311	chrX	-	64505603	4	64535198	1	0	0	0
JnId_b_65328	LAS1L	ENSG00000001497	AW946069	chrX	-	64649506	1	64651427	6	0	0
JnId_b_65329	LAS1L	ENSG00000001497	AW946069	chrX	-	64651578	2	64654591	4	0	0
JnId_b_65330	LAS1L	ENSG00000001497	CN296794	chrX	-	64655070	3	64660164	4	0	0
JnId_b_65331	LAS1L	ENSG00000001497	CN296799	chrX	-	64660312	4	64660660	6	0	0
JnId_b_65332	LAS1L	ENSG00000001497	AW888889	chrX	-	64660867	5	64661168	1	0	0
JnId_b_65333	LAS1L	ENSG00000001497	BF349571	chrX	-	64660867	5	64661569	1	0	1
JnId_b_65334	LAS1L	ENSG00000001497	AW608631	chrX	-	64661655	7	64664864	2	0	0
JnId_b_65335	LAS1L	ENSG00000001497	AW608631	chrX	-	64665863	9	64666198	5	0	0
JnId_b_65336	LAS1L	ENSG00000001497	BM019800	chrX	-	64666483	10	64667961	1	0	0
JnId_b_65337	LAS1L	ENSG00000001497	BM019800	chrX	-	64668043	11	64669165	2	0	0
JnId_b_65338	LAS1L	ENSG00000001497	BM019800	chrX	-	64669235	12	64670214	3	0	0
JnId_b_65339	LAS1L	ENSG00000001497	BM019800	chrX	-	64670340	13	64671084	4	0	0
JnId_b_65340	MSN	ENSG00000147065	-	chrX	+	64804445	1	64876315	1	1	0
JnId_b_65341	MSN	ENSG00000147065	BE160748	chrX	+	64864496	3	64866024	1	0	0
JnId_b_65342	MSN	ENSG00000147065	-	chrX	+	64864496	3	64868424	1	1	0
JnId_b_65343	MSN	ENSG00000147065	-	chrX	+	64869867	7	64871853	1	0	0

JnId_b_65344	MSN	ENSG00000147065	-	chrX	+	64873925	10	64875111	1	0	0	
JnId_b_65345	YIPF6	ENSG00000181704	-	chrX	+	67635690	1	67648415	1	0	0	
JnId_b_65346	YIPF6	ENSG00000181704	DA745654	chrX	+	67648544		2	67649893	1	0	0
JnId_b_65347	YIPF6	ENSG00000181704	BG178312	chrX	+	67655379		4	67657938	1	0	0
JnId_b_65348	IGBP1	ENSG00000089289	-	chrX	+	69286897	5	69302407	1	0	0	
JnId_b_65349	PDZD11	ENSG00000120509	-	chrX	-	69424748	4	69425004	1	0	0	
JnId_b_65350	PDZD11	ENSG00000120509	-	chrX	-	69425088	5	69425829	1	0	0	
JnId_b_65351	KIF4A	ENSG00000090889	-	chrX	+	69466096	8	69466731	1	0	0	
JnId_b_65352	KIF4A	ENSG00000090889	-	chrX	+	69470264	10	69478373	1	0	0	
JnId_b_65353	KIF4A	ENSG00000090889	-	chrX	+	69489231	14	69490196	3	0	0	
JnId_b_65354	KIF4A	ENSG00000090889	-	chrX	+	69510829	16	69511778	3	0	0	
JnId_b_65355	KIF4A	ENSG00000090889	-	chrX	+	69511923	17	69512674	1	0	0	
JnId_b_65356	KIF4A	ENSG00000090889	-	chrX	+	69523872	20	69532245	1	0	0	
JnId_b_65357	DLG3	ENSG00000082458	BY800115	chrX	+	69615839		12	69628681	2	0	0
JnId_b_65358	DLG3	ENSG00000082458	-	chrX	+	69628858	13	69629095	1	0	0	0
JnId_b_65359	DLG3	ENSG00000082458	BY800115	chrX	+	69629171		14	69629950	1	0	0
JnId_b_65360	DLG3	ENSG00000082458	BE797460	chrX	+	69633796		17	69635094	1	0	0
JnId_b_65361	DLG3	ENSG00000082458	BQ232694	chrX	+	69635852		19	69636451	1	0	0
JnId_b_65362	DLG3	ENSG00000082458	DA162595	chrX	+	69636624		20	69637045	2	0	0
JnId_b_65363	DLG3	ENSG00000082458	DA162595	chrX	+	69637564		22	69638737	1	0	0
JnId_b_65364	SLC7A3	ENSG00000165349	BX364256	chrX	-	70062518		1	70062644	3	0	0
JnId_b_65365	SLC7A3	ENSG00000165349	-	chrX	-	70062753	2	70063101	3	0	0	
JnId_b_65366	SLC7A3	-	BX364256	chrX	-	70062760	2	70063109	2	0	0	
JnId_b_65367	SLC7A3	ENSG00000165349	CX781861	chrX	-	70063268		3	70063449	4	0	0
JnId_b_65368	SLC7A3	ENSG00000165349	CX781861	chrX	-	70063616		4	70063856	4	0	0
JnId_b_65369	SLC7A3	ENSG00000165349	CX781861	chrX	-	70063959		5	70064058	2	0	0
JnId_b_65370	SLC7A3	ENSG00000165349	DB125129	chrX	-	70064198		6	70064372	5	0	0
JnId_b_65371	SLC7A3	ENSG00000165349	BX349355	chrX	-	70064595		7	70064719	11	0	0
JnId_b_65372	SLC7A3	ENSG00000165349	CN372577	chrX	-	70064832		8	70065030	2	0	0
JnId_b_65373	SLC7A3	ENSG00000165349	CX782754	chrX	-	70065208		9	70065418	2	0	0
JnId_b_65374	SLC7A3	ENSG00000165349	CX782754	chrX	-	70065577		10	70066202	2	0	0
JnId_b_65375	SLC7A3	ENSG00000165349	DA738277	chrX	-	70066573		11	70067551	2	0	0
JnId_b_65376	SLC7A3	ENSG00000165349	DB168577	chrX	-	70066597		11	70067551	1	0	1
JnId_b_65377	SNX12	ENSG00000147164	-	chrX	-	70199524	5	70204716	2	0	0	
JnId_b_65378	IL2RG	ENSG00000147168	BF909325	chrX	-	70244496		1	70244851	5	0	0
JnId_b_65379	IL2RG	ENSG00000147168	BF909325	chrX	-	70244921		2	70245173	2	0	0
JnId_b_65380	IL2RG	ENSG00000147168	AL560741	chrX	-	70245270		3	70245802	2	0	0
JnId_b_65381	IL2RG	ENSG00000147168	AL560741	chrX	-	70245965		4	70246730	3	0	0
JnId_b_65382	IL2RG	ENSG00000147168	AL560741	chrX	-	70246870		5	70247078	3	0	0
JnId_b_65383	IL2RG	ENSG00000147168	-	chrX	-	70247625	7	70247999	1	0	0	
JnId_b_65384	MED12	ENSG00000184634	N64517	chrX	+	70255428	1	70255947	1	0	0	
JnId_b_65385	MED12	ENSG00000184634	-	chrX	+	70256452	3	70256588	1	0	0	
JnId_b_65386	MED12	ENSG00000184634	BP219420	chrX	+	70257727		5	70257901	1	0	0
JnId_b_65387	MED12	ENSG00000184634	BF356939	chrX	+	70258012		6	70258136	1	0	0
JnId_b_65388	MED12	ENSG00000184634	BU167310	chrX	+	70259801		11	70260168	1	0	0
JnId_b_65389	MED12	ENSG00000184634	BU167310	chrX	+	70260295		12	70260733	2	0	0
JnId_b_65390	MED12	ENSG00000184634	DA801946	chrX	+	70261419		14	70261550	1	0	0
JnId_b_65391	MED12	ENSG00000184634	DA801946	chrX	+	70261721		15	70261925	1	0	0
JnId_b_65392	MED12	ENSG00000184634	DA801946	chrX	+	70262288		17	70262610	1	0	0
JnId_b_65393	MED12	ENSG00000184634	DA034204	chrX	+	70263059		19	70263543	1	0	0
JnId_b_65394	MED12	ENSG00000184634	DB065894	chrX	+	70263707		20	70263910	1	0	0
JnId_b_65395	MED12	ENSG00000184634	DA516902	chrX	+	70265293		24	70265688	1	0	0
JnId_b_65396	MED12	ENSG00000184634	-	chrX	+	70265790	25	70265890	1	0	0	
JnId_b_65397	MED12	ENSG00000184634	DB071557	chrX	+	70266004		26	70266254	1	0	0
JnId_b_65398	MED12	ENSG00000184634	CF995842	chrX	+	70266789		28	70268124	3	0	0
JnId_b_65399	MED12	ENSG00000184634	BQ068378	chrX	+	70269531		32	70269697	1	0	0
JnId_b_65400	MED12	ENSG00000184634	-	chrX	+	70271423	35	70271666	1	0	0	
JnId_b_65401	MED12	ENSG00000184634	-	chrX	+	70273604	38	70273761	1	0	0	
JnId_b_65402	MED12	ENSG00000184634	BM459139	chrX	+	70273958		39	70274132	1	0	0
JnId_b_65403	MED12	ENSG00000184634	BM459139	chrX	+	70274210		40	70274300	1	0	0
JnId_b_65404	MED12	ENSG00000184634	-	chrX	+	70277432	42	70277804	1	0	0	
JnId_b_65405	MED12	ENSG00000184634	BM705083	chrX	+	70278539		44	70278749	4	0	0
JnId_b_65406	ZMYM3	ENSG00000147130	AA317512	chrX	-	70377683		1	70377801	2	0	0
JnId_b_65407	ZMYM3	ENSG00000147130	CD619808	chrX	-	70378999		3	70379544	2	0	0

JnId_b_65408	ZMYM3	ENSG00000147130	-	chrX	-	70381045	6	70381364	1	0	0		
JnId_b_65409	ZMYM3	ENSG00000147130	CN335411	chrX	-	70382060		8	70382242	2	0	0	
JnId_b_65410	ZMYM3	ENSG00000147130	CF995670	chrX	-	70382417		9	70382560	5	0	0	
JnId_b_65411	ZMYM3	ENSG00000147130	-	chrX	-	70382673	10	70382927	1	0	0		
JnId_b_65412	ZMYM3	ENSG00000147130	CF995670	chrX	-	70383087		11	70383169	2	0	0	
JnId_b_65413	ZMYM3	ENSG00000147130	CN335410	chrX	-	70383087		11	70383205	1	0	1	
JnId_b_65414	ZMYM3	ENSG00000147130	CF995670	chrX	-	70383267		12	70383919	2	0	0	
JnId_b_65415	ZMYM3	ENSG00000147130	CF995670	chrX	-	70384085		13	70384308	2	0	0	
JnId_b_65416	ZMYM3	ENSG00000147130	DB145496	chrX	-	70384887		15	70385012	2	0	0	
JnId_b_65417	ZMYM3	ENSG00000147130	DB145496	chrX	-	70385099		16	70385260	3	0	0	
JnId_b_65418	ZMYM3	ENSG00000147130	DB145496	chrX	-	70385376		17	70385593	2	0	0	
JnId_b_65419	ZMYM3	ENSG00000147130	CN335415	chrX	-	70385744		18	70386035	1	0	0	
JnId_b_65420	ZMYM3	ENSG00000147130	BE872630	chrX	-	70386254		19	70386600	1	0	0	
JnId_b_65421	ZMYM3	ENSG00000147130	CB997763	chrX	-	70386778		20	70387006	3	0	0	
JnId_b_65422	ZMYM3	ENSG00000147130	DB293511	chrX	-	70387301		21	70387752	2	0	0	0
JnId_b_65423	ZMYM3	ENSG00000147130	-	chrX	-	70387819	22	70388132	2	0	0		
JnId_b_65424	ZMYM3	ENSG00000147130	DB258520	chrX	-	70389849		24	70390603	1	0	0	
JnId_b_65425	ZMYM3	ENSG00000147130	DA906153	chrX	-	70389849		24	70391233	2	0	1	
JnId_b_65426	-	AI791676		chrX	-	70391575	1	70401417	2	0	0		
JnId_b_65427	-	AI791676		chrX	-	70401639	2	70403110	1	0	0		
JnId_b_65428	NONO	ENSG00000147140	-	chrX	+	70420296	1	70420971	2	0	0		
JnId_b_65429	NONO	ENSG00000147140	-	chrX	+	70420296	1	70427203	5	0	1		
JnId_b_65430	NONO	ENSG00000147140	DA291456	chrX	+	70427366		4	70428353	20	0	0	
JnId_b_65431	NONO	ENSG00000147140	-	chrX	+	70427366	4	70434410	1	1	1		
JnId_b_65432	NONO	ENSG00000147140	-	chrX	+	70428547	5	70430801	1	0	0		
JnId_b_65433	NONO	ENSG00000147140	-	chrX	+	70431103	6	70433139	1	0	0		
JnId_b_65434	NONO	ENSG00000147140	-	chrX	+	70433235	7	70433425	3	0	0		
JnId_b_65435	NONO	ENSG00000147140	-	chrX	+	70433622	8	70433951	2	0	0		
JnId_b_65436	NONO	ENSG00000147140	-	chrX	+	70434513	10	70435043	4	0	0		
JnId_b_65437	ITGB1BP2	ENSG00000147166	BF693645	chrX	+	70440091	6	70440201	1	0	0	0	
JnId_b_65438	TAF1	ENSG00000147133	-	chrX	+	70511861	4	70596126	1	1	1		
JnId_b_65439	TAF1	ENSG00000147133	-	chrX	+	70591432	34	70594815	1	0	0		
JnId_b_65440	TAF1	ENSG00000147133	-	chrX	+	70594941	35	70595724	1	0	0		
JnId_b_65441	OGT	ENSG00000147162	DN993165	chrX	+	70669911		1	70672752	7	0	0	
JnId_b_65442	OGT	ENSG00000147162	DN993165	chrX	+	70672933		2	70674403	9	0	0	
JnId_b_65443	OGT	ENSG00000147162	DA441249	chrX	+	70674647		3	70681141	6	0	0	
JnId_b_65444	OGT	ENSG00000147162	BP233031	chrX	+	70684598		4	70691087	5	0	0	
JnId_b_65445	OGT	ENSG00000147162	DA096716	chrX	+	70691167		5	70691764	2	0	0	
JnId_b_65446	OGT	ENSG00000147162	DA096716	chrX	+	70691960		6	70692528	1	0	0	
JnId_b_65447	OGT	ENSG00000147162	DA042504	chrX	+	70692669		7	70693254	4	0	0	
JnId_b_65448	OGT	ENSG00000147162	DA097265	chrX	+	70693355		8	70693526	3	0	0	
JnId_b_65449	OGT	ENSG00000147162	DA097265	chrX	+	70693680		9	70693769	2	0	0	
JnId_b_65450	OGT	ENSG00000147162	DA097265	chrX	+	70693871		10	70694067	2	0	0	
JnId_b_65451	OGT	ENSG00000147162	DA097265	chrX	+	70694247		11	70695841	2	0	0	
JnId_b_65452	OGT	ENSG00000147162	BQ350651	chrX	+	70696000		12	70696162	4	0	0	
JnId_b_65453	OGT	ENSG00000147162	BQ350651	chrX	+	70696252		13	70698349	4	0	0	
JnId_b_65454	OGT	ENSG00000147162	BQ350651	chrX	+	70698475		14	70699421	3	0	0	
JnId_b_65455	OGT	ENSG00000147162	DA125994	chrX	+	70699592		15	70699704	3	0	0	
JnId_b_65456	OGT	ENSG00000147162	DA125994	chrX	+	70699821		16	70699903	2	0	0	
JnId_b_65457	OGT	ENSG00000147162	DA125994	chrX	+	70700074		17	70701175	3	0	0	
JnId_b_65458	OGT	ENSG00000147162	CD617263	chrX	+	70701328		18	70704074	6	0	0	
JnId_b_65459	OGT	ENSG00000147162	AV707387	chrX	+	70704327		19	70704567	3	0	0	
JnId_b_65460	OGT	ENSG00000147162	AI912319	chrX	+	70704691		20	70710194	6	0	0	
JnId_b_65461	NP_001009954.1	ENSG00000186871	BX280247	chrX	-	71345273		1	71375418	1	0	1	
JnId_b_65462	RPS4X	-	F31643	chrX	-	71392629	1	71409215	1	0	0		
JnId_b_65463	RPS4X	ENSG00000198034	-	chrX	-	71412299	6	71412731	3	0	0		
JnId_b_65464	HDAC8	ENSG00000147099	BI039428	chrX	-	71466651		1	71488307	3	0	0	
JnId_b_65465	HDAC8	ENSG00000147099	BI039428	chrX	-	71598673		3	71601133	1	0	0	
JnId_b_65466	HDAC8	ENSG00000147099	BI835681	chrX	-	71705459		13	71708631	2	0	0	
JnId_b_65467	Q8NCR8	-	DA323329	chrX	+	73081222	2	73083558	1	0	0		
JnId_b_65468	Q8NCR8	-	-	chrX	+	73081222	2	73131399	1	0	0		
JnId_b_65469	AK057701	-	BQ361469	chrX	-	73418408		1	73421303	1	0	0	
JnId_b_65470	ABCB7	ENSG00000131269	-	chrX	-	74190145	1	74196782	1	0	0		
JnId_b_65471	ABCB7	-	AA705237	chrX	-	74190152	1	74196790	1	0	0		

JnId_b_65472	ABCB7	ENSG000000131269	CX759009	chrX	-	74198991	3	74201629	1	0	0
JnId_b_65473	ABCB7	ENSG000000131269	AA626765	chrX	-	74201801	4	74205566	2	0	0
JnId_b_65474	ABCB7	ENSG000000131269	AA403130	chrX	-	74205696	5	74205850	1	0	0
JnId_b_65475	ABCB7	ENSG000000131269	AA363683	chrX	-	74207082	7	74208068	2	0	0
JnId_b_65476	ABCB7	ENSG000000131269	DA694243	chrX	-	74208243	8	74210248	1	0	0
JnId_b_65477	ABCB7	ENSG000000131269	DA730548	chrX	-	74210336	9	74210427	3	0	0
JnId_b_65478	ABCB7	ENSG000000131269	CN411214	chrX	-	74212190	11	74213081	3	0	0
JnId_b_65479	ABCB7	ENSG000000131269	DA558606	chrX	-	74249532	14	74251313	3	0	0
JnId_b_65480	UPRT	ENSG000000094841	-	chrX	+	74436456	6	74437426	2	0	0
JnId_b_65481	ATRX	ENSG000000085224	BE884374	chrX	-	76663050	2	76663537	1	0	0
JnId_b_65482	ATRX	ENSG000000085224	BE884374	chrX	-	76663632	3	76664397	1	0	0
JnId_b_65483	ATRX	ENSG000000085224	BE842486	chrX	-	76664522	4	76665386	1	0	0
JnId_b_65484	ATRX	ENSG000000085224	N84362	chrX	-	76665535	5	76699578	1	0	0
JnId_b_65485	ATRX	ENSG000000085224	BQ432323	chrX	-	76699772	6	76700796	1	0	0
JnId_b_65486	ATRX	ENSG000000085224	CN313181	chrX	-	76775856	19	76776741	1	0	0
JnId_b_65487	ATRX	ENSG000000085224	CN313181	chrX	-	76776850	20	76778062	1	0	0
JnId_b_65488	ATRX	ENSG000000085224	BG119003	chrX	-	76794499	22	76796244	1	0	0
JnId_b_65489	ATRX	ENSG000000085224	BX506239	chrX	-	76798799	24	76805527	1	0	0
JnId_b_65490	ATRX	ENSG000000085224	BX506239	chrX	-	76818449	27	76823668	1	0	0
JnId_b_65491	ATRX	ENSG000000085224	CR994074	chrX	-	76825599	28	76825686	2	0	0
JnId_b_65492	ATRX	ENSG000000085224	CN313179	chrX	-	76831076	30	76835969	1	0	1
JnId_b_65493	ATRX	ENSG000000085224	CN313179	chrX	-	76836082	32	76838721	1	0	0
JnId_b_65494	ATRX	ENSG000000085224	CN313179	chrX	-	76838848	33	76839727	1	0	0
JnId_b_65495	ATRX	ENSG000000085224	CN313179	chrX	-	76859376	36	76928123	1	0	0
JnId_b_65496	IAG2_HUMAN	ENSG00000102158	BP203967	chrX	-	76973048	2	76983399	1	0	0
JnId_b_65497	IAG2_HUMAN	ENSG00000102158	BP203967	chrX	-	76983473	3	76996054	3	0	0
JnId_b_65498	IAG2_HUMAN	ENSG00000102158	BG655076	chrX	-	76996117	4	76997654	2	0	0
JnId_b_65499	IAG2_HUMAN	ENSG00000102158	DB231444	chrX	-	76999026	6	76999510	5	0	0
JnId_b_65500	IAG2_HUMAN	ENSG00000102158	BF031678	chrX	-	76999650	7	77012961	1	0	1
JnId_b_65501	IAG2_HUMAN	ENSG00000102158	BF031678	chrX	-	77013078	9	77017580	2	0	0
JnId_b_65502	IAG2_HUMAN	ENSG00000102158	BF031678	chrX	-	77017750	10	77037462	1	0	0
JnId_b_65503	COX7B	ENSG00000131174	BM855499	chrX	+	77041746	1	77044795	7	0	0
JnId_b_65504	COX7B	ENSG00000131174	AA452719	chrX	+	77044920	2	77047336	1	0	0
JnId_b_65505	ATP7A	ENSG00000165240	-	chrX	+	77140837	7	77145225	1	0	0
JnId_b_65506	ATP7A	ENSG00000165240	BX503903	chrX	+	77181136	21	77182744	1	0	0
JnId_b_65507	PGK1	ENSG00000102144	-	chrX	+	77246558	1	77252019	1	0	0
JnId_b_65508	PGK1	ENSG00000102144	-	chrX	+	77252070	2	77255896	2	0	0
JnId_b_65509	PGK1	ENSG00000102144	AL710401	chrX	+	77256313	4	77259464	13	0	0
JnId_b_65510	PGK1	ENSG00000102144	-	chrX	+	77260323	6	77264987	3	0	0
JnId_b_65511	PGK1	ENSG00000102144	-	chrX	+	77265527	8	77267026	3	0	0
JnId_b_65512	PGK1	ENSG00000102144	-	chrX	+	77267204	9	77267479	1	0	0
JnId_b_65513	PGK1	ENSG00000102144	AA037370	chrX	+	77267579	10	77267942	2	0	0
JnId_b_65514	TAF9B	ENSG00000187325	DA031679	chrX	-	77280036	4	77280115	1	0	0
JnId_b_65515	BRWD3	ENSG00000165288	-	chrX	-	79819518	1	79823495	1	0	0
JnId_b_65516	BRWD3	ENSG00000165288	BM825209	chrX	-	79826317	5	79827616	1	0	0
JnId_b_65517	BRWD3	ENSG00000165288	BM479942	chrX	-	79827691	6	79829017	2	0	0
JnId_b_65518	BRWD3	ENSG00000165288	CD298934	chrX	-	79832247	10	79833207	1	0	0
JnId_b_65519	BRWD3	ENSG00000165288	-	chrX	-	79839018	16	79842111	1	0	0
JnId_b_65520	BRWD3	ENSG00000165288	-	chrX	-	79842219	17	79845634	1	0	0
JnId_b_65521	BRWD3	-	AW191716	chrX	-	79845740	1	79846824	1	0	0
JnId_b_65522	BRWD3	ENSG00000165288	-	chrX	-	79845748	18	79846832	1	0	0
JnId_b_65523	BRWD3	ENSG00000165288	DB171405	chrX	-	79851732	21	79858311	2	0	0
JnId_b_65524	BRWD3	ENSG00000165288	DB171405	chrX	-	79859914	23	79861643	1	0	0
JnId_b_65525	BRWD3	ENSG00000165288	-	chrX	-	79866031	26	79867087	2	0	0
JnId_b_65526	BRWD3	ENSG00000165288	-	chrX	-	79871060	28	79872070	1	0	0
JnId_b_65527	BRWD3	ENSG00000165288	-	chrX	-	79878243	33	79886186	1	0	0
JnId_b_65528	BRWD3	ENSG00000165288	-	chrX	-	79886408	34	79887723	1	0	0
JnId_b_65529	BRWD3	ENSG00000165288	-	chrX	-	79887884	35	79934008	1	0	0
JnId_b_65530	BRWD3	ENSG00000165288	BF901885	chrX	-	79935927	37	79950693	1	0	0
JnId_b_65531	BRWD3	ENSG00000165288	-	chrX	-	79951197	39	79951400	1	0	0
JnId_b_65532	BRWD3	ENSG00000165288	-	chrX	-	79951459	40	79951595	1	0	0
JnId_b_65533	NSBP1	ENSG00000198157	BU165645	chrX	-	80258496	2	80260586	1	0	0
JnId_b_65534	NSBP1	ENSG00000198157	BU165645	chrX	-	80260640	3	80260884	1	0	0
JnId_b_65535	NSBP1	ENSG00000198157	BU165645	chrX	-	80261972	5	80263689	4	0	0

JnId_b_65536	NSBP1	-	DA154284	chrX	-	80337452	1	80343892	1	0	0	
JnId_b_65537	SH3BGRL	-	DA343892	chrX	+	80344400	1	80344592	2	0	0	
JnId_b_65538	SH3BGRL	ENSG00000131171	BP231491	chrX	+	80344400	1	80419138	8	0	0	
JnId_b_65539	SH3BGRL	ENSG00000131171	BP231491	chrX	+	80419324	2	80420485	5	0	0	
JnId_b_65540	SH3BGRL	ENSG00000131171	BP231491	chrX	+	80420566	3	80439349	4	0	0	
JnId_b_65541	POF1B	ENSG00000124429	-	chrX	-	84521156	16	84521299	1	0	0	
JnId_b_65542	CHM	ENSG00000188419	BP245788	chrX	-	85035945	4	85042307	2	0	0	
JnId_b_65543	CHM	ENSG00000188419	DA503850	chrX	-	85052999	7	85097814	1	0	0	
JnId_b_65544	CHM	ENSG00000188419	DA025680	chrX	-	85099636	9	85100522	1	0	0	
JnId_b_65545	CHM	ENSG00000188419	DB233267	chrX	-	85120551	13	85123397	1	0	0	
JnId_b_65546	DIAPH2	ENSG00000147202	BG503061	chrX	+	96023373	6	96053982	2	0	0	
JnId_b_65547	DIAPH2	ENSG00000147202	DB076116	chrX	+	96058229	10	96060163	1	0	0	
JnId_b_65548	CSTF2	ENSG00000101811	CK004068	chrX	+	99963250	2	99963895	3	0	0	
JnId_b_65549	CSTF2	ENSG00000101811	BQ050489	chrX	+	99964065	3	99964936	7	0	0	
JnId_b_65550	CSTF2	ENSG00000101811	-	chrX	+	99965073	4	99965530	2	0	0	
JnId_b_65551	CSTF2	ENSG00000101811	BQ050489	chrX	+	99965650	5	99965764	5	0	0	
JnId_b_65552	CSTF2	ENSG00000101811	BQ050489	chrX	+	99965902	6	99968278	2	0	0	
JnId_b_65553	CSTF2	ENSG00000101811	BX343062	chrX	+	99969747	8	99973159	4	0	0	
JnId_b_65554	CSTF2	ENSG00000101811	BM745544	chrX	+	99973301	9	99974378	1	0	0	
JnId_b_65555	CSTF2	ENSG00000101811	BM745544	chrX	+	99974554	10	99974824	4	0	0	
JnId_b_65556	CSTF2	ENSG00000101811	BX343050	chrX	+	99975117	11	99978983	3	0	1	
JnId_b_65557	CSTF2	ENSG00000101811	BX343050	chrX	+	99979094	15	99979883	4	0	0	
JnId_b_65558	CXorf34	ENSG00000188917	-	chrX	-	100162233	5	100162745	1	0	1	
JnId_b_65559	CXorf34	ENSG00000188917	BE743554	chrX	-	100162960	7	100163612	1	0	0	
JnId_b_65560	CXorf34	ENSG00000188917	DA052607	chrX	-	100178718	11	100182961	1	0	1	
JnId_b_65561	CXorf34	ENSG00000188917	DA938082	chrX	-	100183016	13	100183877	2	0	0	
JnId_b_65562	-	DA392090	-	chrX	-	100239879	1	100240089	2	0	0	
JnId_b_65563	CENPI	ENSG00000102384	DB220762	chrX	+	100241575	1	100242703	1	0	0	
JnId_b_65564	CENPI	ENSG00000102384	DA022039	chrX	+	100242941	2	100243918	1	0	0	
JnId_b_65565	CENPI	ENSG00000102384	-	chrX	+	100244056	3	100251117	1	0	0	
JnId_b_65566	CENPI	ENSG00000102384	BG391877	chrX	+	100251643	5	100262046	1	0	0	
JnId_b_65567	CENPI	ENSG00000102384	DA904890	chrX	+	100262429	7	100268353	1	0	0	
JnId_b_65568	CENPI	ENSG00000102384	DA904890	chrX	+	100268911	9	100269142	2	0	0	
JnId_b_65569	CENPI	ENSG00000102384	BG168191	chrX	+	100271718	12	100273834	1	0	0	
JnId_b_65570	CENPI	ENSG00000102384	BG168191	chrX	+	100274101	14	100282310	4	0	0	
JnId_b_65571	CENPI	ENSG00000102384	BG168191	chrX	+	100282405	15	100286708	1	0	0	
JnId_b_65572	CENPI	ENSG00000102384	BX116406	chrX	+	100287922	17	100289407	1	0	0	
JnId_b_65573	BTK	ENSG00000010671	AW577930	chrX	-	100491600	1	100494837	5	0	0	
JnId_b_65574	BTK	ENSG00000010671	BP429187	chrX	-	100494995	2	100495513	3	0	0	
JnId_b_65575	BTK	ENSG00000010671	-	chrX	-	100495632	3	100496273	2	0	0	
JnId_b_65576	BTK	ENSG00000010671	BP429187	chrX	-	100496338	4	100497695	4	0	1	
JnId_b_65577	BTK	ENSG00000010671	AA282466	chrX	-	100497912	6	100498427	3	0	0	
JnId_b_65578	BTK	ENSG00000010671	-	chrX	-	100498599	7	100499152	1	0	0	
JnId_b_65579	BTK	ENSG00000010671	BQ059300	chrX	-	100499227	8	100499953	5	0	1	
JnId_b_65580	BTK	ENSG00000010671	BQ059300	chrX	-	100500081	10	100500260	3	0	0	
JnId_b_65581	BTK	ENSG00000010671	BQ059300	chrX	-	100500340	11	100500936	5	0	0	
JnId_b_65582	BTK	ENSG00000010671	BQ059300	chrX	-	100500991	12	100501731	6	0	0	
JnId_b_65583	BTK	ENSG00000010671	BQ059300	chrX	-	100501794	13	100502211	4	0	0	
JnId_b_65584	BTK	ENSG00000010671	BQ059300	chrX	-	100502399	14	100503816	7	0	0	
JnId_b_65585	BTK	ENSG00000010671	BE561776	chrX	-	100503884	15	100504204	4	0	0	
JnId_b_65586	BTK	ENSG00000010671	BE561776	chrX	-	100504333	16	100511641	4	0	0	
JnId_b_65587	BTK	ENSG00000010671	BE561776	chrX	-	100511723	17	100513276	3	0	0	
JnId_b_65588	BTK	ENSG00000010671	BE561776	chrX	-	100513345	18	100516179	4	0	0	
JnId_b_65589	BTK	ENSG00000010671	BG611983	chrX	-	100516278	19	100516787	7	0	0	
JnId_b_65590	BTK	ENSG00000010671	BE561776	chrX	-	100516958	20	100527705	4	0	1	
JnId_b_65591	GLA	ENSG00000102393	-	chrX	-	100540211	2	100540428	2	0	0	
JnId_b_65592	GLA	ENSG00000102393	AL554978	chrX	-	100540590	3	100542309	3	0	0	
JnId_b_65593	GLA	ENSG00000102393	AL554978	chrX	-	100545629	6	100549353	2	0	0	
JnId_b_65594	HNRPH2	ENSG00000126945	DB119992	chrX	+	100549951	1	100553579	3	0	0	
JnId_b_65595	HNRPH2	ENSG00000126945	DA537752	chrX	+	100549963	1	100553579	1	0	1	
JnId_b_65596	ARMCX6	ENSG00000198960	DA708129	chrX	-	100758412	1	100759148	2	0	0	
JnId_b_65597	ARMCX6	ENSG00000198960	-	chrX	-	100759230	2	100759530	3	0	0	
JnId_b_65598	ARMCX6	ENSG00000198960	DA708129	chrX	-	100759235	2	100759536	3	0	1	
JnId_b_65599	ARMCX3	ENSG00000102401	BP346726	chrX	+	100765539	2	100765803	1	0	0	

JnId_b_65600	ARMCX3	ENSG000000102401	BP346726	chrX	+	100765864	3	100766125	4	0	0
JnId_b_65601	ARMCX3	ENSG000000102401	BP346726	chrX	+	100766196	4	100766479	2	0	0
JnId_b_65602	-	CF139136	chrX	-	101987604	3	102006626	1	0	0	0
JnId_b_65603	-	BG284752	chrX	-	102042717	4	102043215	2	0	0	0
JnId_b_65604	TCEAL8	ENSG000000180964	BI601135	chrX	-	102395601	1	102396188	1	0	0
JnId_b_65605	TCEAL8	ENSG000000180964	BI601135	chrX	-	102396261	2	102396661	2	0	0
JnId_b_65606	MORF4L2	ENSG000000123562	AU136622	chrX	-	102818635	1	102820082	18	0	0
JnId_b_65607	MORF4L2	ENSG000000123562	-	chrX	-	102818635	1	102826754	1	0	1
JnId_b_65608	MORF4L2	ENSG000000123562	BF027997	chrX	-	102820184	5	102826264	1	0	0
JnId_b_65609	MORF4L2	ENSG000000123562	CB152254	chrX	-	102820184	2	102826754	3	0	0
JnId_b_65610	MORF4L2	ENSG000000123562	DA367791	chrX	-	102820235	5	102826264	3	0	0
JnId_b_65611	MORF4L2	ENSG000000123562	AU136622	chrX	-	102820235	2	102826754	1	0	1
JnId_b_65612	MORF4L2	ENSG000000123562	DA367791	chrX	-	102826313	3	102826754	3	0	0
JnId_b_65613	MORF4L2	ENSG000000123562	BI550373	chrX	-	102826844	3	102828214	5	0	0
JnId_b_65614	TYBN_HUMAN	ENSG000000158427	BE888191	chrX	+	103060531	1	103103250	1	0	0
JnId_b_65615	MCART6	-	DA781887	chrX	-	103244348	1	103244542	1	0	0
JnId_b_65616	CXorf39	ENSG000000123575	CB961197	chrX	+	103298319	2	103306959	2	0	0
JnId_b_65617	CXorf39	ENSG000000123575	DB259578	chrX	+	103307179	3	103317402	2	0	0
JnId_b_65618	CXorf39	ENSG000000123575	DB018242	chrX	+	103317958	5	103319376	1	0	0
JnId_b_65619	CXorf39	ENSG000000123575	AL603182	chrX	+	103319643	6	103320944	2	0	0
JnId_b_65620	CXorf57	ENSG000000147231	BP366777	chrX	+	105742609	1	105752536	1	0	0
JnId_b_65621	CXorf57	ENSG000000147231	BP366777	chrX	+	105755168	3	105762510	1	0	0
JnId_b_65622	CXorf57	ENSG000000147231	CD685756	chrX	+	105762619	4	105762817	3	0	0
JnId_b_65623	CXorf57	ENSG000000147231	CD685756	chrX	+	105763138	6	105766428	1	0	0
JnId_b_65624	CXorf57	ENSG000000147231	CD685756	chrX	+	105766533	7	105767645	1	0	0
JnId_b_65625	CXorf57	ENSG000000147231	BE886109	chrX	+	105770607	11	105778198	1	0	0
JnId_b_65626	CXorf57	ENSG000000147231	BE886109	chrX	+	105778272	12	105791900	1	0	0
JnId_b_65627	RBM41	ENSG000000089682	BQ773477	chrX	-	106197579	2	106199140	1	0	0
JnId_b_65628	RBM41	ENSG000000089682	BG618139	chrX	-	106245940	8	106246535	1	0	0
JnId_b_65629	NUP62CL	ENSG000000198088	DA730296	chrX	-	106283192	4	106283339	1	0	0
JnId_b_65630	PRPS1	ENSG000000147224	-	chrX	+	106758636	1	106769180	1	0	0
JnId_b_65631	PRPS1	ENSG000000147224	BP332854	chrX	+	106769364	2	106770787	10	0	0
JnId_b_65632	PRPS1	ENSG000000147224	BG185040	chrX	+	106777651	6	106779825	2	0	0
JnId_b_65633	TSC22D3	ENSG000000157514	CT004483	chrX	-	106844635	1	106845784	2	0	0
JnId_b_65634	TSC22D3	ENSG000000157514	BP327793	chrX	-	106845836	2	106846575	4	0	1
JnId_b_65635	PSMD10	ENSG000000101843	CN413102	chrX	-	107217738	2	107217838	4	0	0
JnId_b_65636	ATG4A	ENSG000000101844	BM541631	chrX	+	107264044	6	107264224	4	0	0
JnId_b_65637	ATG4A	ENSG000000101844	BE272276	chrX	+	107267056	8	107267689	2	0	0
JnId_b_65638	ATG4A	ENSG000000101844	BE272276	chrX	+	107267877	9	107267998	1	0	0
JnId_b_65639	NXT2	ENSG000000101888	DB454747	chrX	+	108666906	3	108667929	1	0	1
JnId_b_65640	NXT2	ENSG000000101888	DB454747	chrX	+	108671504	6	108672391	1	0	0
JnId_b_65641	ACSL4	ENSG000000068366	AV645940	chrX	-	108774071	1	108789238	2	0	0
JnId_b_65642	ACSL4	ENSG000000068366	CB135029	chrX	-	108789396	2	108791415	7	0	0
JnId_b_65643	ACSL4	ENSG000000068366	DB227048	chrX	-	108793287	4	108795304	1	0	0
JnId_b_65644	ACSL4	ENSG000000068366	DB227048	chrX	-	108795379	5	108797985	6	0	0
JnId_b_65645	ACSL4	ENSG000000068366	-	chrX	-	108795379	5	108811150	1	1	1
JnId_b_65646	ACSL4	ENSG000000068366	-	chrX	-	108798158	6	108798918	1	0	0
JnId_b_65647	ACSL4	ENSG000000068366	DB227048	chrX	-	108799058	7	108804286	2	0	0
JnId_b_65648	ACSL4	ENSG000000068366	DB214071	chrX	-	108804358	8	108807872	2	0	0
JnId_b_65649	ACSL4	ENSG000000068366	-	chrX	-	108804358	8	108808149	1	1	1
JnId_b_65650	ACSL4	ENSG000000068366	DB214071	chrX	-	108807996	9	108808149	2	0	0
JnId_b_65651	ACSL4	ENSG000000068366	DB214071	chrX	-	108808300	10	108810882	6	0	0
JnId_b_65652	ACSL4	ENSG000000068366	DB233549	chrX	-	108811260	12	108812603	6	0	0
JnId_b_65653	ACSL4	ENSG000000068366	DA461074	chrX	-	108812781	13	108813020	1	0	0
JnId_b_65654	ACSL4	ENSG000000068366	DA461074	chrX	-	108813260	14	108826028	2	0	1
JnId_b_65655	TMEM164	ENSG000000157600	AW167637	chrX	+	109134048	2	109197230	2	0	0
JnId_b_65656	TMEM164	ENSG000000157600	BE901571	chrX	+	109239030	4	109274681	1	0	0
JnId_b_65657	TMEM164	ENSG000000157600	BE901571	chrX	+	109274760	5	109301303	2	0	0
JnId_b_65658	AMMECR1	ENSG000000101935	-	chrX	-	109328518	1	109330837	3	0	0
JnId_b_65659	AMMECR1	ENSG000000101935	DA489586	chrX	-	109330934	2	109332329	9	0	0
JnId_b_65660	AMMECR1	ENSG000000101935	DA489586	chrX	-	109332420	3	109346401	2	0	0
JnId_b_65661	AMMECR1	ENSG000000101935	DA489586	chrX	-	109346516	5	109394372	1	0	0
JnId_b_65662	AMMECR1	ENSG000000101935	DB152596	chrX	-	109394483	5	109447482	3	0	0
JnId_b_65663	ALG13	ENSG000000072319	BF239206	chrX	+	110814987	3	110817770	2	0	0

JnId_b_65664	ALG13	-	BU783837	chrX	+	110816058	1	110817769	1	0	0	
JnId_b_65665	LOC730742	-	AW810517	chrX	+	110850054	3	110851485	1	0	0	
JnId_b_65666	LOC730742	-	CN370429	chrX	+	110852741	7	110853682	2	0	0	
JnId_b_65667	-	-	CB999060	chrX	-	110853782	4	110854818	1	0	0	
JnId_b_65668	CXorf45	ENSG00000101901	BP344923	chrX	+	110856939	1	110857215	1	0	0	
JnId_b_65669	CXorf45	ENSG00000101901	BP344923	chrX	+	110857329	2	110857497	2	0	0	
JnId_b_65670	CXorf45	ENSG00000101901	-	chrX	+	110857654	3	110858068	1	0	0	
JnId_b_65671	CXorf45	ENSG00000101901	BP289944	chrX	+	110858189	4	110860278	3	0	0	
JnId_b_65672	CXorf45	ENSG00000101901	BP289944	chrX	+	110865006	7	110866597	2	0	0	
JnId_b_65673	CXorf45	ENSG00000101901	AL044081	chrX	+	110887646	10	110889617	1	0	0	
JnId_b_65674	WDR44	ENSG00000131725	DB463139	chrX	+	117428950	13	117450771	1	0	0	
JnId_b_65675	WDR44	ENSG00000131725	DB187108	chrX	+	117450885	14	117454692	1	0	0	
JnId_b_65676	DOCK11	ENSG00000147251	-	chrX	+	117579508	7	117583995	2	0	0	
JnId_b_65677	DOCK11	ENSG00000147251	-	chrX	+	117598170	14	117602725	1	0	0	
JnId_b_65678	DOCK11	ENSG00000147251	-	chrX	+	117615543	21	117616020	2	0	0	
JnId_b_65679	DOCK11	ENSG00000147251	-	chrX	+	117616107	22	117617129	1	0	0	
JnId_b_65680	DOCK11	ENSG00000147251	-	chrX	+	117634231	31	117636540	1	0	0	
JnId_b_65681	DOCK11	ENSG00000147251	-	chrX	+	117659296	40	117661447	1	0	0	
JnId_b_65682	DOCK11	ENSG00000147251	-	chrX	+	117698683	50	117699048	1	0	0	
JnId_b_65683	PGRMC1	ENSG00000101856	BI458914	chrX	+	118254682	1	118258299	3	0	0	
JnId_b_65684	SLC25A43	ENSG00000077713	BM467893	chrX	+	118417669	2	118424450	1	0	0	0
JnId_b_65685	SLC25A43	ENSG00000077713	-	chrX	+	118424692	3	118428180	1	0	0	
JnId_b_65686	SLC25A43	ENSG00000077713	BM467893	chrX	+	118428353	4	118469999	1	0	0	0
JnId_b_65687	SLC25A5	ENSG00000005022	-	chrX	+	118488504	3	118488891	2	0	0	
JnId_b_65688	UBE2A	ENSG00000077721	DA689237	chrX	+	118592746	1	118592891	5	0	0	
JnId_b_65689	UBE2A	ENSG00000077721	DA689237	chrX	+	118592972	2	118593366	5	0	0	
JnId_b_65690	UBE2A	ENSG00000077721	DA689237	chrX	+	118593391	3	118599498	1	0	0	
JnId_b_65691	UBE2A	ENSG00000077721	-	chrX	+	118599587	4	118600578	3	0	1	
JnId_b_65692	UBE2A	ENSG00000077721	DA689237	chrX	+	118600667	6	118601117	1	0	0	
JnId_b_65693	NKRF	ENSG00000186416	BI836552	chrX	-	118609300	1	118610373	1	0	0	
JnId_b_65694	NKRF	ENSG00000186416	BI836552	chrX	-	118610504	2	118623721	3	0	0	
JnId_b_65695	6-Sep	ENSG00000125354	-	chrX	-	118634733	1	118643325	1	0	1	
JnId_b_65696	6-Sep	ENSG00000125354	-	chrX	-	118636777	2	118643325	1	0	1	
JnId_b_65697	6-Sep	ENSG00000125354	BM550708	chrX	-	118638042	2	118643325	20	0	0	1
JnId_b_65698	6-Sep	ENSG00000125354	BG961465	chrX	-	118643370	4	118647308	6	0	0	
JnId_b_65699	6-Sep	-	BM550708	chrX	-	118643387	1	118647309	1	0	0	
JnId_b_65700	6-Sep	ENSG00000125354	AA356611	chrX	-	118647499	5	118651350	15	0	0	
JnId_b_65701	6-Sep	ENSG00000125354	BE297538	chrX	-	118651483	6	118655017	13	0	0	
JnId_b_65702	6-Sep	ENSG00000125354	AL557244	chrX	-	118655186	7	118658682	15	0	0	
JnId_b_65703	6-Sep	ENSG00000125354	AL557244	chrX	-	118658779	8	118667927	18	0	0	
JnId_b_65704	6-Sep	ENSG00000125354	AL557244	chrX	-	118668089	9	118670844	13	0	0	
JnId_b_65705	6-Sep	ENSG00000125354	DB149740	chrX	-	118671031	10	118681472	21	0	0	
JnId_b_65706	6-Sep	ENSG00000125354	DB149740	chrX	-	118681668	11	118693544	11	0	0	
JnId_b_65707	6-Sep	ENSG00000125354	DB149740	chrX	-	118693659	12	118711066	14	0	0	
JnId_b_65708	UPF3B	ENSG00000125351	BM462872	chrX	-	118856042	2	118856357	5	0	0	
JnId_b_65709	UPF3B	ENSG00000125351	BM462872	chrX	-	118856518	3	118859066	2	0	0	1
JnId_b_65710	UPF3B	ENSG00000125351	BU431025	chrX	-	118859249	5	118859725	2	0	0	
JnId_b_65711	UPF3B	ENSG00000125351	DR000085	chrX	-	118859769	6	118861181	5	0	0	
JnId_b_65712	UPF3B	ENSG00000125351	DR000085	chrX	-	118861292	7	118863188	4	0	0	
JnId_b_65713	UPF3B	ENSG00000125351	-	chrX	-	118863287	8	118869485	1	0	0	
JnId_b_65714	UPF3B	ENSG00000125351	DR000085	chrX	-	118869592	9	118869757	3	0	0	
JnId_b_65715	UPF3B	ENSG00000125351	DR000085	chrX	-	118869864	10	118870763	1	0	0	
JnId_b_65716	NDUFA1	ENSG00000125356	DB498924	chrX	+	118890004	1	118891294	2	0	0	
JnId_b_65717	NDUFA1	ENSG00000125356	DB498924	chrX	+	118891384	2	118894504	3	0	0	
JnId_b_65718	NKAP_HUMAN	ENSG00000101882	BX327924	chrX	-	118950207	4	118952484	2	0	0	0
JnId_b_65719	NKAP_HUMAN	ENSG00000101882	-	chrX	-	118954673	7	118956720	1	0	0	
JnId_b_65720	NKAP_HUMAN	ENSG00000101882	CX756393	chrX	-	118956801	8	118961210	1	0	0	0
JnId_b_65721	CXorf42	ENSG00000177497	-	chrX	-	119258236	2	119262646	1	0	1	
JnId_b_65722	ZBTB33	-	BP244909	chrX	+	119270653	2	119271297	1	0	0	
JnId_b_65723	LAMP2	ENSG00000005893	DA275585	chrX	-	119457176	3	119459612	1	0	0	
JnId_b_65724	LAMP2	ENSG00000005893	AW951378	chrX	-	119459777	4	119460481	4	0	0	
JnId_b_65725	LAMP2	ENSG00000005893	-	chrX	-	119460545	5	119464187	1	0	0	
JnId_b_65726	LAMP2	ENSG00000005893	BF087207	chrX	-	119464310	6	119465723	3	0	0	
JnId_b_65727	LAMP2	ENSG00000005893	AW503456	chrX	-	119465908	7	119466852	7	0	0	

JnId_b_65728	LAMP2	ENSG00000005893	DA331277	chrX	-	119467011	8	119473239	2	0	0
JnId_b_65729	LAMP2	ENSG00000005893	DA331277	chrX	-	119473453	9	119474533	4	0	0
JnId_b_65730	LAMP2	ENSG00000005893	- chrX	-	119474652	10	119486988	2	0	0	
JnId_b_65731	CUL4B	ENSG00000158290	DA256024	chrX	-	119544739	1	119547984	1	0	0
JnId_b_65732	CUL4B	ENSG00000158290	CN257034	chrX	-	119548137	2	119550304	1	0	0
JnId_b_65733	CUL4B	ENSG00000158290	BE897985	chrX	-	119553826	5	119554809	1	0	0
JnId_b_65734	CUL4B	ENSG00000158290	AI815440	chrX	-	119554917	6	119556006	2	0	0
JnId_b_65735	CUL4B	ENSG00000158290	AI815440	chrX	-	119556092	7	119556542	3	0	0
JnId_b_65736	CUL4B	ENSG00000158290	AI815440	chrX	-	119556653	8	119557150	1	0	0
JnId_b_65737	CUL4B	ENSG00000158290	AI815440	chrX	-	119558445	10	119559484	1	0	0
JnId_b_65738	CUL4B	ENSG00000158290	DB133813	chrX	-	119559603	11	119560848	1	0	0
JnId_b_65739	CUL4B	ENSG00000158290	AW504517	chrX	-	119561692	13	119561996	1	0	0
JnId_b_65740	CUL4B	ENSG00000158290	AW504517	chrX	-	119562086	14	119562363	2	0	0
JnId_b_65741	CUL4B	ENSG00000158290	DA458018	chrX	-	119562526	15	119563326	1	0	0
JnId_b_65742	CUL4B	ENSG00000158290	- chrX	-	119563400	16	119564429	1	0	0	
JnId_b_65743	CUL4B	ENSG00000158290	DA458018	chrX	-	119564499	17	119565018	2	0	1
JnId_b_65744	CUL4B	ENSG00000158290	DB214872	chrX	-	119578508	21	119579255	1	0	0
JnId_b_65745	CUL4B	ENSG00000158290	- chrX	-	119578508	21	119593288	1	1	1	
JnId_b_65746	MCTS1	ENSG00000101898	BF218360	chrX	+	119622130	1	119623289	2	0	1
JnId_b_65747	MCTS1	ENSG00000101898	DW429506	chrX	+	119626241	5	119628893	3	0	0
JnId_b_65748	THOC2	ENSG00000125676	H86851 chrX	-	122572495	2	122572971	2	0	0	
JnId_b_65749	THOC2	ENSG00000125676	AW058385	chrX	-	122573048	3	122574930	3	0	0
JnId_b_65750	THOC2	ENSG00000125676	AW058385	chrX	-	122575088	4	122575170	2	0	0
JnId_b_65751	THOC2	ENSG00000125676	AW058385	chrX	-	122575240	5	122575583	2	0	0
JnId_b_65752	THOC2	ENSG00000125676	AW058385	chrX	-	122575721	6	122580932	4	0	0
JnId_b_65753	THOC2	ENSG00000125676	- chrX	-	122580968	7	122582438	1	0	0	
JnId_b_65754	THOC2	ENSG00000125676	DN915925	chrX	-	122582497	8	122582688	6	0	1
JnId_b_65755	THOC2	ENSG00000125676	- chrX	-	122584392	11	122584636	1	0	0	
JnId_b_65756	THOC2	ENSG00000125676	- chrX	-	122584815	12	122585318	3	0	0	
JnId_b_65757	THOC2	- BE504049	- chrX	-	122584821	3	122585325	2	0	0	
JnId_b_65758	THOC2	ENSG00000125676	DA568857	chrX	-	122585503	13	122585591	2	0	0
JnId_b_65759	THOC2	ENSG00000125676	DA568857	chrX	-	122586201	15	122587443	2	0	0
JnId_b_65760	THOC2	ENSG00000125676	BE762412	chrX	-	122587601	16	122588052	1	0	0
JnId_b_65761	THOC2	ENSG00000125676	BF835918	chrX	-	122588194	17	122589224	4	0	0
JnId_b_65762	THOC2	ENSG00000125676	BX112985	chrX	-	122589500	18	122593219	2	0	0
JnId_b_65763	THOC2	ENSG00000125676	BG034579	chrX	-	122594572	21	122595484	3	0	0
JnId_b_65764	THOC2	ENSG00000125676	AU139038	chrX	-	122600559	25	122602069	1	0	0
JnId_b_65765	THOC2	ENSG00000125676	BM839266	chrX	-	122606441	28	122606865	1	0	0
JnId_b_65766	THOC2	ENSG00000125676	BM828178	chrX	-	122627369	30	122628637	3	0	0
JnId_b_65767	THOC2	ENSG00000125676	BM828178	chrX	-	122629846	32	122633200	3	0	0
JnId_b_65768	THOC2	ENSG00000125676	AA504603	chrX	-	122633293	33	122648078	1	0	0
JnId_b_65769	THOC2	ENSG00000125676	- chrX	-	122658373	36	122659211	2	0	0	
JnId_b_65770	THOC2	ENSG00000125676	DA770749	chrX	-	122668480	39	122674380	1	0	0
JnId_b_65771	THOC2	ENSG00000125676	DA770749	chrX	-	122674439	40	122694482	1	0	0
JnId_b_65772	BIRC4	ENSG00000101966	DB221781	chrX	+	122821436	1	122847162	1	0	0
JnId_b_65773	BIRC4	ENSG00000101966	DN996652	chrX	+	122821824	1	122847161	1	0	1
JnId_b_65774	STAG2	ENSG00000101972	DA034139	chrX	+	122922397	1	122984061	1	0	1
JnId_b_65775	STAG2	ENSG00000101972	DA459648	chrX	+	122922966	2	122984061	1	1	1
JnId_b_65776	STAG2	ENSG00000101972	BQ425643	chrX	+	122984083	5	123017659	1	1	1
JnId_b_65777	STAG2	ENSG00000101972	DA034139	chrX	+	122987449	6	122992491	2	0	0
JnId_b_65778	STAG2	ENSG00000101972	CN338386	chrX	+	122992656	7	122999057	2	0	0
JnId_b_65779	STAG2	ENSG00000101972	CN338386	chrX	+	122999154	8	123004099	1	0	0
JnId_b_65780	STAG2	ENSG00000101972	BQ709405	chrX	+	123004176	9	123006694	2	0	0
JnId_b_65781	STAG2	ENSG00000101972	BQ709405	chrX	+	123006899	10	123008884	5	0	0
JnId_b_65782	STAG2	ENSG00000101972	DA458322	chrX	+	123009036	11	123010535	1	0	0
JnId_b_65783	STAG2	ENSG00000101972	DA458322	chrX	+	123010609	12	123011716	1	0	0
JnId_b_65784	STAG2	ENSG00000101972	- chrX	+	123011840	13	123012651	1	0	0	
JnId_b_65785	STAG2	ENSG00000101972	DA394048	chrX	+	123012925	15	123017659	1	0	0
JnId_b_65786	STAG2	ENSG00000101972	DA394048	chrX	+	123017766	16	123019396	3	0	0
JnId_b_65787	STAG2	ENSG00000101972	DA394048	chrX	+	123019508	17	123022754	1	0	0
JnId_b_65788	STAG2	ENSG00000101972	DA394048	chrX	+	123022872	18	123023301	1	0	0
JnId_b_65789	STAG2	ENSG00000101972	DA394048	chrX	+	123023405	19	123024432	2	0	0
JnId_b_65790	STAG2	ENSG00000101972	DA164902	chrX	+	123024525	20	123024646	1	0	0
JnId_b_65791	STAG2	ENSG00000101972	DA164902	chrX	+	123024736	21	123025378	1	0	0

JnId_b_65792	STAG2	ENSG000000101972	-	chrX	+	123025582	22	123027406	1	0	0	
JnId_b_65793	STAG2	ENSG000000101972	BQ221362	chrX	+	123027477		23	123027705	2	0	0
JnId_b_65794	STAG2	ENSG000000101972	BQ221362	chrX	+	123027793		24	123027886	1	0	0
JnId_b_65795	STAG2	ENSG000000101972	-	chrX	+	123027967	25	123030094	1	0	0	
JnId_b_65796	STAG2	ENSG000000101972	CD677777	chrX	+	123030187		26	123032679	1	0	0
JnId_b_65797	STAG2	ENSG000000101972	CD677777	chrX	+	123038002		28	123039487	1	0	0
JnId_b_65798	STAG2	ENSG000000101972	BG248265	chrX	+	123039589		29	123042910	2	0	0
JnId_b_65799	STAG2	ENSG000000101972	BG248265	chrX	+	123043059		30	123044951	5	0	0
JnId_b_65800	STAG2	ENSG000000101972	BG248265	chrX	+	123045080		31	123048077	1	0	0
JnId_b_65801	STAG2	ENSG000000101972	BG248265	chrX	+	123048301		32	123052105	1	0	0
JnId_b_65802	STAG2	ENSG000000101972	BQ225502	chrX	+	123052295		33	123052384	1	0	0
JnId_b_65803	STAG2	ENSG000000101972	-	chrX	+	123052495	34	123055548	1	0	0	
JnId_b_65804	STAG2	ENSG000000101972	-	chrX	+	123055675	35	123056902	2	0	0	
JnId_b_65805	STAG2	ENSG000000101972	AI352195	chrX	+	123055679		35	123056907	2	0	1
JnId_b_65806	STAG2	ENSG000000101972	-	chrX	+	123056980	36	123062104	1	0	1	
JnId_b_65807	SH2D1A	ENSG000000183918	DB107294	chrX	+	123327355		3	123331706	1	0	0
JnId_b_65808	CXorf9	ENSG000000122122	BM146824	chrX	+	128741811		1	128749631	6	0	0
JnId_b_65809	CXorf9	ENSG000000122122	BM146824	chrX	+	128749727		2	128750087	2	0	0
JnId_b_65810	CXorf9	ENSG000000122122	BI553092	chrX	+	128750234		3	128752596	4	0	0
JnId_b_65811	CXorf9	ENSG000000122122	BI553092	chrX	+	128752738		4	128753984	13	0	0
JnId_b_65812	CXorf9	ENSG000000122122	BM475838	chrX	+	128754133		5	128754283	3	0	0
JnId_b_65813	CXorf9	ENSG000000122122	BQ423508	chrX	+	128754493		6	128754645	13	0	0
JnId_b_65814	CXorf9	ENSG000000122122	BF883901	chrX	+	128754796		7	128755298	14	0	0
JnId_b_65815	ZDHHC9	ENSG000000188706	AA079475	chrX	-	128772658		2	128773062	1	0	0
JnId_b_65816	ZDHHC9	ENSG000000188706	-	chrX	-	128773166	3	128774374	1	0	0	
JnId_b_65817	ZDHHC9	ENSG000000188706	-	chrX	-	128774477	4	128775333	1	0	0	
JnId_b_65818	ZDHHC9	ENSG000000188706	BQ307973	chrX	-	128775382		5	128776314	3	0	0
JnId_b_65819	ZDHHC9	ENSG000000188706	AL524123	chrX	-	128776452		6	128785335	2	0	0
JnId_b_65820	ZDHHC9	ENSG000000188706	-	chrX	-	128785494	7	128790637	1	0	0	
JnId_b_65821	ZDHHC9	ENSG000000188706	DA169178	chrX	-	128790798		8	128803435	1	0	0
JnId_b_65822	ZDHHC9	ENSG000000188706	DA962775	chrX	-	128803737		9	128804915	1	0	0
JnId_b_65823	ZDHHC9	ENSG000000188706	-	chrX	-	128804983	10	128805352	1	0	0	
JnId_b_65824	UTP14A	ENSG000000156697	BE254515	chrX	+	128867893		1	128869023	1	0	0
JnId_b_65825	UTP14A	ENSG000000156697	BE254515	chrX	+	128869099		2	128869716	2	0	0
JnId_b_65826	UTP14A	ENSG000000156697	-	chrX	+	128869099	2	128870326	1	1	1	
JnId_b_65827	BCORL1	ENSG00000085185	BM457842	chrX	+	128990517		8	128996110	1	0	0
JnId_b_65828	ELF4	ENSG000000102034	BQ334559	chrX	-	129029181		1	129030955	1	0	0
JnId_b_65829	ELF4	ENSG000000102034	BF094346	chrX	-	129031333		2	129032695	5	0	0
JnId_b_65830	ELF4	ENSG000000102034	BG327400	chrX	-	129032888		3	129032991	1	0	0
JnId_b_65831	ELF4	ENSG000000102034	BG327400	chrX	-	129033075		4	129033881	1	0	0
JnId_b_65832	ELF4	ENSG000000102034	CV027592	chrX	-	129034073		5	129035704	3	0	0
JnId_b_65833	ELF4	ENSG000000102034	BI906323	chrX	-	129035797		6	129036236	2	0	0
JnId_b_65834	AIFM1	ENSG000000156709	BU839306	chrX	-	129091822		2	129093330	2	0	0
JnId_b_65835	AIFM1	ENSG000000156709	BU839306	chrX	-	129093455		3	129094968	5	0	0
JnId_b_65836	AIFM1	ENSG000000156709	BU839306	chrX	-	129095111		4	129097700	2	0	0
JnId_b_65837	AIFM1	ENSG000000156709	BU552706	chrX	-	129097841		5	129098298	5	0	0
JnId_b_65838	AIFM1	ENSG000000156709	BU552706	chrX	-	129098841		7	129100248	4	0	0
JnId_b_65839	AIFM1	ENSG000000156709	BU552706	chrX	-	129100357		8	129101450	1	0	0
JnId_b_65840	AIFM1	ENSG000000156709	BU552706	chrX	-	129102273	10	129107134	4	0	0	
JnId_b_65841	AIFM1	ENSG000000156709	BU178593	chrX	-	129107225		11	129109148	3	0	0
JnId_b_65842	AIFM1	ENSG000000156709	DA635528	chrX	-	129109279		12	129109407	3	0	0
JnId_b_65843	AIFM1	ENSG000000156709	DA966505	chrX	-	129109532		13	129111124	2	0	0
JnId_b_65844	AIFM1	ENSG000000156709	DA966505	chrX	-	129111224		14	129118115	3	0	1
JnId_b_65845	AIFM1	ENSG000000156709	DA966505	chrX	-	129118258		16	129127205	5	0	0
JnId_b_65846	SUHW3	ENSG00000056277	AL600988	chrX	-	129171370		4	129176847	1	0	0
JnId_b_65847	SUHW3	ENSG00000056277	CR746835	chrX	-	129189437		9	129190631	1	0	0
JnId_b_65848	SUHW3	ENSG00000056277	CN424001	chrX	-	129205354		15	129205454	1	0	0
JnId_b_65849	SLC25A14	ENSG000000102078	-	chrX	+	129308346		4	129310905	1	0	0
JnId_b_65850	SLC25A14	ENSG000000102078	-	chrX	+	129320390		7	129326282	1	0	1
JnId_b_65851	SLC25A14	ENSG000000102078	-	chrX	+	129327331		10	129333218	1	0	0
JnId_b_65852	SLC25A14	ENSG000000102078	AL575455	chrX	+	129333299		11	129334563	1	0	0
JnId_b_65853	ENOX2	ENSG000000165675	BE841191	chrX	-	129587100		1	129589612	1	0	0
JnId_b_65854	ENOX2	ENSG000000165675	BE841191	chrX	-	129593231		3	129596638	1	0	0
JnId_b_65855	ENOX2	ENSG000000165675	AL692690	chrX	-	129599065		5	129618235	1	0	0

JnId_b_65856	ENOX2	ENSG00000165675	BP375436	chrX	-	129629397	8	129631619	1	0	0
JnId_b_65857	ENOX2	ENSG00000165675	DR001703	chrX	-	129641403	10	129650517	2	0	0
JnId_b_65858	ENOX2	ENSG00000165675	DR001703	chrX	-	129863386	15	129864703	1	0	0
JnId_b_65859	MST4_HUMAN	ENSG00000134602	-	chrX	+	130985368	2	131016339	2	0	0
JnId_b_65860	MST4_HUMAN	ENSG00000134602	DA372384	chrX	+	131016570	3	131025141	1	0	0
JnId_b_65861	MST4_HUMAN	ENSG00000134602	AL547396	chrX	+	131030278	6	131031186	2	0	0
JnId_b_65862	MST4_HUMAN	ENSG00000134602	DA452411	chrX	+	131030278	6	131032777	1	0	1
JnId_b_65863	MST4_HUMAN	ENSG00000134602	DA734247	chrX	+	131031372	7	131032777	4	0	0
JnId_b_65864	MST4_HUMAN	ENSG00000134602	DA734247	chrX	+	131032926	8	131033976	3	0	0
JnId_b_65865	MST4_HUMAN	ENSG00000134602	DA734247	chrX	+	131034070	9	131034521	5	0	0
JnId_b_65866	MST4_HUMAN	ENSG00000134602	DA734247	chrX	+	131034584	10	131034665	1	0	0
JnId_b_65867	MST4_HUMAN	ENSG00000134602	AA309584	chrX	+	131034802	11	131035843	1	0	0
JnId_b_65868	MBNL3	ENSG00000076770	BF114819	chrX	-	131341386	1	131343886	2	0	1
JnId_b_65869	MBNL3	ENSG00000076770	-	chrX	-	131341386	1	131375191	1	1	
JnId_b_65870	MBNL3	ENSG00000076770	-	chrX	-	131343981	3	131346371	7	0	
JnId_b_65871	AK094635	-	BF114819	chrX	+	131343987	2	131346378	6	0	0
JnId_b_65872	MBNL3	ENSG00000076770	BF114819	chrX	-	131346407	4	131348369	4	0	0
JnId_b_65873	MBNL3	ENSG00000076770	BF114819	chrX	-	131348520	5	131352555	4	0	0
JnId_b_65874	MBNL3	ENSG00000076770	DA855937	chrX	-	131352792	6	131353851	4	0	0
JnId_b_65875	MBNL3	ENSG00000076770	DB054797	chrX	-	131354043	7	131367936	2	0	0
JnId_b_65876	MBNL3	ENSG00000076770	-	chrX	-	131368101	8	131401143	2	0	1
JnId_b_65877	MBNL3	ENSG00000076770	BU170652	chrX	-	131368101	8	131451522	1	1	1
JnId_b_65878	-	BU660731	-	chrX	-	131402023	1	131450560	2	0	0
JnId_b_65879	PHF6	ENSG00000156531	CD640176	chrX	+	133335163	1	133339267	5	0	0
JnId_b_65880	PHF6	ENSG00000156531	CD640176	chrX	+	133339451	2	133339700	3	0	0
JnId_b_65881	PHF6	ENSG00000156531	CD640176	chrX	+	133355330	4	133355604	1	0	0
JnId_b_65882	PHF6	ENSG00000156531	CD653039	chrX	+	133355648	5	133375186	2	0	0
JnId_b_65883	PHF6	ENSG00000156531	DB160817	chrX	+	133376816	8	133378864	1	0	0
JnId_b_65884	PHF6	ENSG00000156531	BE889137	chrX	+	133387026	10	133387356	1	0	0
JnId_b_65885	HPRT1	ENSG00000165704	BM463019	chrX	+	133422034	1	133435054	3	0	0
JnId_b_65886	HPRT1	ENSG00000165704	BM463019	chrX	+	133435161	2	133436876	4	0	0
JnId_b_65887	HPRT1	ENSG00000165704	-	chrX	+	133437060	3	133448160	1	0	0
JnId_b_65888	HPRT1	ENSG00000165704	BM463019	chrX	+	133451901	5	133455204	2	0	1
JnId_b_65889	HPRT1	ENSG00000165704	BM463019	chrX	+	133455286	7	133460085	6	0	0
JnId_b_65890	HPRT1	ENSG00000165704	BM463019	chrX	+	133460132	8	133460303	2	0	0
JnId_b_65891	HPRT1	ENSG00000165704	-	chrX	+	133460380	9	133461725	1	0	0
JnId_b_65892	FAM122B	ENSG00000156504	-	chrX	-	133733050	1	133733138	1	1	0
JnId_b_65893	FAM122B	ENSG00000156504	AW391751	chrX	-	133733050	1	133743516	1	0	0
JnId_b_65894	FAM122B	ENSG00000156504	BU176495	chrX	-	133733979	1	133743516	2	0	1
JnId_b_65895	FAM122B	ENSG00000156504	BU176495	chrX	-	133743613	2	133747581	3	0	0
JnId_b_65896	FAM122B	ENSG00000156504	-	chrX	-	133747643	3	133749167	1	0	0
JnId_b_65897	FAM122B	ENSG00000156504	BU176495	chrX	-	133749229	4	133750425	4	0	0
JnId_b_65898	FAM122B	ENSG00000156504	BU176495	chrX	-	133750527	5	133750780	5	0	0
JnId_b_65899	FAM122B	ENSG00000156504	BU176495	chrX	-	133750835	6	133750918	2	0	0
JnId_b_65900	FAM122B	ENSG00000156504	DA247109	chrX	-	133750962	7	133751275	1	0	0
JnId_b_65901	FAM122B	ENSG00000156504	BU176495	chrX	-	133750962	7	133755510	2	0	1
JnId_b_65902	FAM122B	ENSG00000156504	DA247109	chrX	-	133751332	8	133755510	1	0	1
JnId_b_65903	FAM122B	ENSG00000156504	BU176495	chrX	-	133755589	10	133757803	1	0	0
JnId_b_65904	MOSPD1	ENSG00000101928	BI598600	chrX	-	133850888	1	133858512	1	0	1
JnId_b_65905	ZNF75	ENSG00000186376	-	chrX	-	134252727	2	134303358	1	1	1
JnId_b_65906	DDX26B	ENSG00000165359	BX385366	chrX	+	134508476	5	134508727	2	0	0
JnId_b_65907	DDX26B	ENSG00000165359	DB194205	chrX	+	134508856	6	134511232	1	0	0
JnId_b_65908	DDX26B	ENSG00000165359	-	chrX	+	134511396	7	134513584	1	0	0
JnId_b_65909	DDX26B	ENSG00000165359	DB194205	chrX	+	134513737	8	134517758	2	0	0
JnId_b_65910	DDX26B	ENSG00000165359	-	chrX	+	134542734	15	134543118	1	0	0
JnId_b_65911	TMEM32	ENSG00000169446	DB480009	chrX	-	134875008	1	134877214	3	0	0
JnId_b_65912	SLC9A6	ENSG00000198689	AL710278	chrX	+	134895302	1	134895428	1	0	0
JnId_b_65913	SLC9A6	ENSG00000198689	DA092456	chrX	+	134895652	1	134904610	1	0	1
JnId_b_65914	SLC9A6	ENSG00000198689	DA194383	chrX	+	134920408	9	134922773	1	0	1
JnId_b_65915	SLC9A6	ENSG00000198689	AL044744	chrX	+	134926583	13	134932410	1	0	0
JnId_b_65916	SLC9A6	ENSG00000198689	AL044744	chrX	+	134934308	15	134939956	1	0	0
JnId_b_65917	MAP7D3	ENSG00000129680	CN336961	chrX	-	135130788	5	135132217	1	0	0
JnId_b_65918	MAP7D3	ENSG00000129680	CN336961	chrX	-	135132311	6	135134651	3	0	0
JnId_b_65919	MAP7D3	ENSG00000129680	CN336961	chrX	-	135134705	7	135135733	1	0	0

JnId_b_65920	MAP7D3	ENSG00000129680	AI620787	chrX	-	135137256	9	135138447	1	0	0
JnId_b_65921	MAP7D3	ENSG00000129680	AI279408	chrX	-	135138583	10	135140209	1	0	0
JnId_b_65922	MAP7D3	ENSG00000129680	BE856148	chrX	-	135140791	12	135141368	1	0	0
JnId_b_65923	MAP7D3	ENSG00000129680	- chrX	-	135142045	13	135146068	1	0	0	
JnId_b_65924	MAP7D3	ENSG00000129680	DA832502	chrX	-	135146164	14	135150206	2	0	0
JnId_b_65925	MAP7D3	ENSG00000129680	DA384583	chrX	-	135150311	15	135150984	1	0	0
JnId_b_65926	MAP7D3	ENSG00000129680	DA964140	chrX	-	135154620	17	135155890	1	0	0
JnId_b_65927	MAP7D3	ENSG00000129680	DA964140	chrX	-	135155973	18	135156067	1	0	0
JnId_b_65928	HTATSF1	ENSG00000102241	BQ719792	chrX	+	135407264	1	135407501	1	0	0
JnId_b_65929	HTATSF1	ENSG00000102241	BF527944	chrX	+	135407264	1	135407448	2	0	1
JnId_b_65930	HTATSF1	ENSG00000102241	BQ719792	chrX	+	135407695	2	135409422	1	0	0
JnId_b_65931	HTATSF1	ENSG00000102241	BQ719792	chrX	+	135409603	3	135409982	1	0	0
JnId_b_65932	HTATSF1	ENSG00000102241	BQ719792	chrX	+	135410030	4	135410488	1	0	0
JnId_b_65933	HTATSF1	ENSG00000102241	DB103969	chrX	+	135410643	5	135412602	1	0	0
JnId_b_65934	HTATSF1	ENSG00000102241	BM045448	chrX	+	135412766	6	135414188	1	0	0
JnId_b_65935	HTATSF1	ENSG00000102241	BM045448	chrX	+	135414288	7	135418915	2	0	0
JnId_b_65936	HTATSF1	ENSG00000102241	BM045448	chrX	+	135419005	8	135419906	3	0	0
JnId_b_65937	HTATSF1	ENSG00000102241	BM045448	chrX	+	135420044	9	135420632	2	0	0
JnId_b_65938	ARHGEF6	ENSG00000129675	DB196383	chrX	-	135577994	1	135579306	1	0	0
JnId_b_65939	ARHGEF6	ENSG00000129675	DA803087	chrX	-	135579361	2	135581844	9	0	0
JnId_b_65940	ARHGEF6	ENSG00000129675	DA803087	chrX	-	135581944	3	135584831	8	0	0
JnId_b_65941	ARHGEF6	ENSG00000129675	DA467641	chrX	-	135584921	4	135586448	3	0	0
JnId_b_65942	ARHGEF6	ENSG00000129675	DA467641	chrX	-	135587781	7	135589360	1	0	0
JnId_b_65943	ARHGEF6	ENSG00000129675	DA467641	chrX	-	135589485	8	135590555	3	0	0
JnId_b_65944	ARHGEF6	ENSG00000129675	DB232001	chrX	-	135590701	9	135591714	1	0	0
JnId_b_65945	ARHGEF6	ENSG00000129675	DB232001	chrX	-	135591793	10	135592582	5	0	0
JnId_b_65946	ARHGEF6	ENSG00000129675	- chrX	-	135591793	10	135595501	1	1	1	
JnId_b_65947	ARHGEF6	ENSG00000129675	DB232001	chrX	-	135592669	11	135595501	4	0	0
JnId_b_65948	ARHGEF6	ENSG00000129675	DB232001	chrX	-	135595648	12	135597756	3	0	0
JnId_b_65949	ARHGEF6	ENSG00000129675	- chrX	-	135597816	13	135600434	1	0	0	
JnId_b_65950	ARHGEF6	ENSG00000129675	BP311843	chrX	-	135600573	14	135616732	1	0	0
JnId_b_65951	ARHGEF6	ENSG00000129675	BQ422269	chrX	-	135616855	15	135618499	3	0	0
JnId_b_65952	ARHGEF6	ENSG00000129675	BQ422269	chrX	-	135618595	16	135623100	2	0	0
JnId_b_65953	ARHGEF6	ENSG00000129675	BQ422269	chrX	-	135623195	17	135641926	3	0	0
JnId_b_65954	ARHGEF6	ENSG00000129675	BQ422269	chrX	-	135641997	18	135653409	1	0	0
JnId_b_65955	ARHGEF6	ENSG00000129675	- chrX	-	135653611	19	135655047	3	0	0	
JnId_b_65956	ARHGEF6	ENSG00000129675	DA215269	chrX	-	135655172	20	135657332	1	0	0
JnId_b_65957	ARHGEF6	ENSG00000129675	DA215269	chrX	-	135657417	21	135689238	6	0	1
JnId_b_65958	ARHGEF6	ENSG00000129675	DA215269	chrX	-	135689322	24	135690542	3	0	0
JnId_b_65959	RBMX	ENSG00000147274	AU253735	chrX	-	135780242	12	135782092	1	0	0
JnId_b_65960	RBMX	ENSG00000147274	AU253735	chrX	-	135782170	11	135783070	4	0	0
JnId_b_65961	RBMX	ENSG00000147274	- chrX	-	135784993	2	135785082	2	0	0	
JnId_b_65962	RBMX	ENSG00000147274	- chrX	-	135788948	7	135789143	1	0	0	
JnId_b_65963	RBMX	ENSG00000147274	- chrX	-	135789278	8	135790421	4	0	0	
JnId_b_65964	ATP11C	ENSG00000101974	DB340618	chrX	-	138638787	1	138641475	1	0	0
JnId_b_65965	ATP11C	ENSG00000101974	AW449308	chrX	-	138641580	2	138647740	2	0	1
JnId_b_65966	ATP11C	ENSG00000101974	- chrX	-	138647894	5	138650815	2	0	0	
JnId_b_65967	ATP11C	ENSG00000101974	BU430270	chrX	-	138655682	8	138659849	1	0	0
JnId_b_65968	ATP11C	ENSG00000101974	BU430270	chrX	-	138667692	10	138671785	1	0	0
JnId_b_65969	ATP11C	ENSG00000101974	BM477017	chrX	-	138698168	19	138699151	2	0	0
JnId_b_65970	ATP11C	ENSG00000101974	DN998403	chrX	-	138706295	21	138707000	3	0	0
JnId_b_65971	ATP11C	ENSG00000101974	DN998403	chrX	-	138707151	22	138708097	1	0	0
JnId_b_65972	ATP11C	ENSG00000101974	DN998403	chrX	-	138708179	23	138708503	1	0	0
JnId_b_65973	ATP11C	ENSG00000101974	CN278791	chrX	-	138712164	26	138714295	1	0	0
JnId_b_65974	ATP11C	ENSG00000101974	CN278791	chrX	-	138714424	27	138724702	1	0	0
JnId_b_65975	ATP11C	ENSG00000101974	- chrX	-	138724810	28	138726687	1	0	0	
JnId_b_65976	ATP11C	ENSG00000101974	CN360497	chrX	-	138736648	31	138841841	1	0	1
JnId_b_65977	FMR1	ENSG00000102081	DR000504	chrX	+	146811195	2	146814749	2	0	0
JnId_b_65978	FMR1	ENSG00000102081	- chrX	+	146818017	5	146819158	1	0	0	
JnId_b_65979	FMR1	ENSG00000102081	AL119734	chrX	+	146819252	6	146819338	2	0	0
JnId_b_65980	FMR1	ENSG00000102081	DB133916	chrX	+	146821806	8	146821895	2	0	0
JnId_b_65981	FMR1	ENSG00000102081	DB133916	chrX	+	146825824	11	146826676	4	0	0
JnId_b_65982	FMR1	ENSG00000102081	CN315330	chrX	+	146826811	12	146829786	4	0	1
JnId_b_65983	FMR1	ENSG00000102081	- chrX	+	146832538	15	146834155	1	0	0	

JnId_b_65984	FMR1	ENSG00000102081	AI632532	chrX	+	146834263	16	146834745	2	0	0
JnId_b_65985	AFF2	ENSG00000155966	DR002107	chrX	+	147390356	1	147541211	4	0	0
JnId_b_65986	AFF2	ENSG00000155966	DR002107	chrX	+	147541332	2	147551120	4	0	0
JnId_b_65987	AFF2	ENSG00000155966	BE699404	chrX	+	147551981	3	147699091	2	0	0
JnId_b_65988	AFF2	ENSG00000155966	DB055837	chrX	+	147699136	4	147732181	1	0	1
JnId_b_65989	AFF2	ENSG00000155966	BE148505	chrX	+	147726949	5	147732181	3	0	0
JnId_b_65990	AFF2	ENSG00000155966	DB055837	chrX	+	147732218	6	147732597	7	0	0
JnId_b_65991	AFF2	ENSG00000155966	DB055837	chrX	+	147732631	7	147775111	1	0	0
JnId_b_65992	AFF2	ENSG00000155966	DB055837	chrX	+	147775208	8	147793441	2	0	0
JnId_b_65993	AFF2	ENSG00000155966	DB055837	chrX	+	147793479	9	147842809	1	0	0
JnId_b_65994	AFF2	ENSG00000155966	BI030797	chrX	+	147842969	10	147844832	4	0	0
JnId_b_65995	AFF2	ENSG00000155966	AA808138	chrX	+	147845843	11	147847566	2	0	0
JnId_b_65996	AFF2	ENSG00000155966	AA808138	chrX	+	147847688	12	147851940	3	0	0
JnId_b_65997	AFF2	ENSG00000155966	- chrX	+	147852163	13	147856013	2	0	0	
JnId_b_65998	AFF2	ENSG00000155966	BE935815	chrX	+	147856303	14	147856852	4	0	0
JnId_b_65999	AFF2	ENSG00000155966	- chrX	+	147856916	15	147862689	1	0	0	
JnId_b_66000	AFF2	ENSG00000155966	BF900103	chrX	+	147862826	16	147867146	1	0	0
JnId_b_66001	AFF2	ENSG00000155966	- chrX	+	147867218	17	147867575	1	0	0	
JnId_b_66002	AFF2	ENSG00000155966	BF900103	chrX	+	147867669	18	147869951	2	0	0
JnId_b_66003	AFF2	ENSG00000155966	- chrX	+	147870004	19	147876602	2	0	0	
JnId_b_66004	AFF2	ENSG00000155966	BF905641	chrX	+	147870008	19	147876607	2	0	1
JnId_b_66005	AFF2	ENSG00000155966	BF905641	chrX	+	147876793	20	147880446	3	0	0
JnId_b_66006	IDS	ENSG00000010404	AA658294	chrX	-	148372654	1	148376360	7	0	0
JnId_b_66007	IDS	ENSG00000010404	AA658294	chrX	-	148376534	2	148379749	7	0	1
JnId_b_66008	IDS	ENSG00000010404	BU956643	chrX	-	148379876	4	148385781	2	0	1
JnId_b_66009	IDS	ENSG00000010404	AI553770	chrX	-	148387743	7	148390384	4	0	0
JnId_b_66010	IDS	ENSG00000010404	AI553770	chrX	-	148390473	8	148392746	2	0	0
JnId_b_66011	IDS	ENSG00000010404	DA413269	chrX	-	148392924	9	148393590	9	0	0
JnId_b_66012	IDS	ENSG00000010404	DA413269	chrX	-	148393727	10	148394468	6	0	0
JnId_b_66013	CX04A_HUMAN	ENSG00000197620	BI226892	chrX	+	148430794	1	148431469	2	0	0
JnId_b_66014	CX04A_HUMAN	ENSG00000197620	BI226892	chrX	+	148434951	2	148435052	1	0	0
JnId_b_66015	TMEM185A	ENSG00000155984	DN992042	chrX	-	148489940	3	148493447	1	0	0
JnId_b_66016	TMEM185A	ENSG00000155984	BG565086	chrX	-	148493531	4	148498109	2	0	0
JnId_b_66017	TMEM185A	ENSG00000155984	DA504835	chrX	-	148500947	6	148521026	1	0	0
JnId_b_66018	MTM1	ENSG00000171100	CF994581	chrX	+	149511797	2	149515619	1	0	0
JnId_b_66019	MTM1	ENSG00000171100	CF994581	chrX	+	149515692	3	149517713	1	0	0
JnId_b_66020	MTM1	ENSG00000171100	DB241366	chrX	+	149533830	5	149538168	1	0	0
JnId_b_66021	MTM1	ENSG00000171100	- chrX	+	149569032	10	149576951	1	0	1	
JnId_b_66022	MTM1	ENSG00000171100	BE789637	chrX	+	149578887	13	149579501	1	0	0
JnId_b_66023	MTM1	ENSG00000171100	BP378280	chrX	+	149582740	15	149590558	1	0	0
JnId_b_66024	MTMR1	ENSG00000063601	DN997726	chrX	+	149637830	3	149646345	2	0	0
JnId_b_66025	MTMR1	ENSG00000063601	AW502845	chrX	+	149646439	4	149646814	1	0	0
JnId_b_66026	MTMR1	ENSG00000063601	AW502845	chrX	+	149646921	5	149649239	1	0	0
JnId_b_66027	MTMR1	ENSG00000063601	DA301926	chrX	+	149650749	8	149651672	4	0	0
JnId_b_66028	MTMR1	- BX476252	chrX	+	149651860	1	149654594	1	0	0	
JnId_b_66029	MTMR1	ENSG00000063601	DA301926	chrX	+	149651860	9	149655725	3	0	0
JnId_b_66030	MTMR1	ENSG00000063601	T31086	chrX	+	149656578	11	149663491	3	0	0
JnId_b_66031	CD99L2	ENSG00000102181	DA109108	chrX	-	149695424	3	149696574	2	0	0
JnId_b_66032	CD99L2	ENSG00000102181	DA109108	chrX	-	149714617	7	149733992	1	0	0
JnId_b_66033	CD99L2	ENSG00000102181	DB151160	chrX	-	149735209	9	149747436	1	0	0
JnId_b_66034	CD99L2	ENSG00000102181	DA944800	chrX	-	149750424	11	149817652	1	0	0
JnId_b_66035	NP_001017980.1	ENSG00000160131	BF216881	chrX	+	150316491	3	150322760	3	0	0
JnId_b_66036	NP_001017980.1	ENSG00000160131	BF216881	chrX	+	150322870	4	150324045	4	0	0
JnId_b_66037	CNGA2	ENSG00000183862	- chrX	+	150654071	1	150657585	1	0	0	
JnId_b_66038	CETN2	ENSG00000147400	DA895169	chrX	-	151747130	1	151747736	2	0	0
JnId_b_66039	CETN2	ENSG00000147400	DA895169	chrX	-	151747874	2	151748348	2	0	0
JnId_b_66040	CETN2	ENSG00000147400	DA895169	chrX	-	151748960	4	151749907	1	0	0
JnId_b_66041	NSDHL	ENSG00000147383	BQ717501	chrX	+	151750317	1	151765481	1	0	0
JnId_b_66042	NSDHL	ENSG00000147383	BQ717501	chrX	+	151765632	2	151769464	1	0	0
JnId_b_66043	NSDHL	ENSG00000147383	BQ717501	chrX	+	151769623	3	151777969	4	0	0
JnId_b_66044	NSDHL	ENSG00000147383	BQ717501	chrX	+	151778116	4	151781795	1	0	0
JnId_b_66045	NSDHL	ENSG00000147383	BU945503	chrX	+	151781924	5	151785018	1	0	0
JnId_b_66046	NSDHL	ENSG00000147383	BU945503	chrX	+	151785161	6	151786770	1	0	0
JnId_b_66047	NSDHL	ENSG00000147383	BU945503	chrX	+	151786873	7	151787983	1	0	0

JnId_b_66048	ZNF275	ENSG00000063587	BE153591	chrX	+	152264273	4	152265470	1	0	0
JnId_b_66049	TREX2	ENSG00000183479	T65302	chrX	-	152366561	4	152373045	2	0	0
JnId_b_66050	TREX2	ENSG00000183479	AW117573	chrX	-	152373160	5	152373528	1	0	0
JnId_b_66051	TREX2	ENSG00000183479	BE712115	chrX	-	152373705	6	152374193	1	0	0
JnId_b_66052	TREX2	ENSG00000183479	BE867438	chrX	-	152374418	7	152374916	2	0	0
JnId_b_66053	TREX2	ENSG00000183479	AW966790	chrX	-	152375016	8	152375144	3	0	0
JnId_b_66054	TREX2	ENSG00000183479	AW966790	chrX	-	152375303	9	152375788	4	0	0
JnId_b_66055	TREX2	ENSG00000183479	-	chrX	-	152381323	12	152383639	1	0	0
JnId_b_66056	TREX2	ENSG00000183479	AW966790	chrX	-	152383707	13	152387797	3	0	0
JnId_b_66057	BCAP31	ENSG00000185825	CF456546	chrX	-	152619624	1	152620655	6	0	0
JnId_b_66058	BCAP31	ENSG00000185825	CF456546	chrX	-	152620756	2	152621583	6	0	0
JnId_b_66059	BCAP31	ENSG00000185825	CF456546	chrX	-	152621707	3	152622607	8	0	0
JnId_b_66060	BCAP31	ENSG00000185825	BE262634	chrX	-	152622743	4	152634190	6	0	0
JnId_b_66061	BCAP31	ENSG00000185825	BE262634	chrX	-	152634338	5	152639520	4	0	0
JnId_b_66062	BCAP31	ENSG00000185825	BE262634	chrX	-	152639621	6	152641801	5	0	0
JnId_b_66063	BCAP31	ENSG00000185825	-	chrX	-	152641937	7	152642156	1	0	0
JnId_b_66064	BCAP31	ENSG00000185825	H43725	chrX	-	152641937	7	152642982	3	0	1
JnId_b_66065	ABCD1	ENSG00000101986	-	chrX	+	152658885	6	152659221	1	0	0
JnId_b_66066	ABCD1	ENSG00000101986	BQ690896	chrX	+	152661994	9	152662136	1	0	0
JnId_b_66067	IDH3G	ENSG00000067829	CA426603	chrX	-	152704622	1	152704860	6	0	0
JnId_b_66068	IDH3G	ENSG00000067829	CA426603	chrX	-	152704921	1	152705003	15	0	0
JnId_b_66069	IDH3G	ENSG00000067829	CA426603	chrX	-	152705098	1	152705449	9	0	0
JnId_b_66070	IDH3G	ENSG00000067829	BI913697	chrX	-	152705596	2	152705699	5	0	0
JnId_b_66071	IDH3G	ENSG00000067829	BI913697	chrX	-	152705802	3	152706112	4	0	0
JnId_b_66072	IDH3G	ENSG00000067829	BI598881	chrX	-	152706246	4	152706471	4	0	0
JnId_b_66073	IDH3G	ENSG00000067829	BI598881	chrX	-	152706604	5	152706723	12	0	0
JnId_b_66074	IDH3G	ENSG00000067829	BI598881	chrX	-	152706784	6	152708360	10	0	0
JnId_b_66075	IDH3G	ENSG00000067829	BI598881	chrX	-	152708473	7	152708843	8	0	0
JnId_b_66076	IDH3G	ENSG00000067829	BI598881	chrX	-	152708941	8	152709213	2	0	0
JnId_b_66077	IDH3G	ENSG00000067829	-	chrX	-	152708941	8	152709458	1	0	1
JnId_b_66078	IDH3G	ENSG00000067829	BI598881	chrX	-	152709224	9	152709459	1	0	0
JnId_b_66079	IDH3G	ENSG00000067829	BI598881	chrX	-	152709500	1	152712894	4	0	0
JnId_b_66080	SSR4	ENSG00000180879	BP367843	chrX	+	152713403	2	152715082	9	0	0
JnId_b_66081	SSR4	ENSG00000180879	BP367843	chrX	+	152715201	3	152716106	9	0	0
JnId_b_66082	SSR4	ENSG00000180879	BP367843	chrX	+	152716181	4	152716373	6	0	0
JnId_b_66083	SSR4	ENSG00000180879	BP367843	chrX	+	152716463	5	152716719	6	0	0
JnId_b_66084	SSR4	ENSG00000180879	DW446539	chrX	+	152716785	6	152716977	4	0	0
JnId_b_66085	ARHGAP4	ENSG00000089820	BQ230915	chrX	-	152826610	1	152827717	3	0	0
JnId_b_66086	ARHGAP4	ENSG00000089820	BQ230915	chrX	-	152827817	2	152828090	5	0	0
JnId_b_66087	ARHGAP4	ENSG00000089820	BI858632	chrX	-	152828572	4	152828659	2	0	0
JnId_b_66088	ARHGAP4	ENSG00000089820	BI858632	chrX	-	152829052	6	152829153	4	0	0
JnId_b_66089	ARHGAP4	ENSG00000089820	CN309449	chrX	-	152829482	8	152829569	1	0	0
JnId_b_66090	ARHGAP4	ENSG00000089820	CN309449	chrX	-	152829647	9	152829776	2	0	0
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JnId_b_66092	ARHGAP4	ENSG00000089820	CN309449	chrX	-	152831450	11	152831671	6	0	0
JnId_b_66093	ARHGAP4	ENSG00000089820	-	chrX	-	152831699	12	152831865	1	0	0
JnId_b_66094	ARHGAP4	ENSG00000089820	CN309449	chrX	-	152831950	13	152832056	4	0	0
JnId_b_66095	ARHGAP4	ENSG00000089820	BM014440	chrX	-	152832164	14	152832426	1	0	0
JnId_b_66096	ARHGAP4	ENSG00000089820	CR984956	chrX	-	152832248	14	152832425	6	0	1
JnId_b_66097	ARHGAP4	ENSG00000089820	CR984956	chrX	-	152832527	15	152837479	3	0	0
JnId_b_66098	ARHGAP4	ENSG00000089820	CR984956	chrX	-	152837701	16	152837802	8	0	0
JnId_b_66099	ARHGAP4	ENSG00000089820	DA290466	chrX	-	152837931	17	152838214	1	0	0
JnId_b_66100	ARHGAP4	ENSG00000089820	AJ714724	chrX	-	152837931	17	152839273	6	0	1
JnId_b_66101	ARHGAP4	ENSG00000089820	DA339955	chrX	-	152839456	19	152839743	10	0	0
JnId_b_66102	ARHGAP4	ENSG00000089820	AW467767	chrX	-	152839806	20	152840011	4	0	0
JnId_b_66103	ARHGAP4	ENSG00000089820	BP305426	chrX	-	152840174	21	152840251	2	0	0
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JnId_b_66105	ARD1A	ENSG00000102030	BM924930	chrX	-	152848870	1	152849409	6	0	0
JnId_b_66106	ARD1A	ENSG00000102030	BM924930	chrX	-	152849494	2	152850717	6	0	1
JnId_b_66107	ARD1A	ENSG00000102030	BM924930	chrX	-	152850762	4	152850962	7	0	0
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JnId_b_66109	ARD1A	ENSG00000102030	BM924930	chrX	-	152851078	5	152851185	6	0	0
JnId_b_66110	ARD1A	ENSG00000102030	BI192945	chrX	-	152851231	6	152852608	1	0	0
JnId_b_66111	ARD1A	ENSG00000102030	BM924930	chrX	-	152851231	6	152852589	7	0	1

JnId_b_66112	ARD1A	ENSG00000102030	AU099869	chrX	-	152853122	8	152853530	8	0	0
JnId_b_66113	HCFC1	ENSG00000172534	AU118090	chrX	-	152868031	1	152868197	3	0	0
JnId_b_66114	HCFC1	ENSG00000172534	AU118090	chrX	-	152868261	2	152868887	8	0	0
JnId_b_66115	HCFC1	ENSG00000172534	BM458519	chrX	-	152869188	3	152869457	4	0	0
JnId_b_66116	HCFC1	ENSG00000172534	BM458519	chrX	-	152869643	4	152869994	8	0	0
JnId_b_66117	HCFC1	ENSG00000172534	BM458519	chrX	-	152870132	5	152870233	9	0	0
JnId_b_66118	HCFC1	ENSG00000172534	BM458519	chrX	-	152870352	6	152870485	10	0	0
JnId_b_66119	HCFC1	ENSG00000172534	BM458519	chrX	-	152870803	7	152871158	6	0	0
JnId_b_66120	HCFC1	ENSG00000172534	BI012639	chrX	-	152871603	8	152872251	9	0	0
JnId_b_66121	HCFC1	ENSG00000172534	BI261459	chrX	-	152872415	9	152872710	10	0	0
JnId_b_66122	HCFC1	ENSG00000172534	BM473597	chrX	-	152874187	10	152874835	12	0	0
JnId_b_66123	HCFC1	ENSG00000172534	BM473597	chrX	-	152875056	11	152875269	5	0	0
JnId_b_66124	HCFC1	ENSG00000172534	BM473597	chrX	-	152875408	12	152875562	3	0	0
JnId_b_66125	HCFC1	ENSG00000172534	BM473597	chrX	-	152875705	13	152875958	7	0	0
JnId_b_66126	HCFC1	ENSG00000172534	-	chrX	-	152876178	14	152876426	1	0	0
JnId_b_66127	HCFC1	ENSG00000172534	AI672774	chrX	-	152876531	15	152876669	6	0	0
JnId_b_66128	HCFC1	ENSG00000172534	AI672774	chrX	-	152876894	16	152877213	4	0	0
JnId_b_66129	HCFC1	ENSG00000172534	BF058819	chrX	-	152877411	17	152877975	7	0	0
JnId_b_66130	HCFC1	ENSG00000172534	BF058819	chrX	-	152878136	18	152878446	8	0	0
JnId_b_66131	HCFC1	ENSG00000172534	BF945790	chrX	-	152878806	19	152878879	3	0	0
JnId_b_66132	HCFC1	ENSG00000172534	BM141932	chrX	-	152879059	20	152880186	2	0	0
JnId_b_66133	HCFC1	ENSG00000172534	BM141932	chrX	-	152880293	21	152880866	10	0	0
JnId_b_66134	HCFC1	ENSG00000172534	BM141932	chrX	-	152880951	22	152881869	4	0	0
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JnId_b_66136	HCFC1	ENSG00000172534	CD620260	chrX	-	152882929	24	152883222	3	0	0
JnId_b_66137	HCFC1	ENSG00000172534	BG991945	chrX	-	152883371	25	152889292	3	0	0
JnId_b_66138	IRAK1	ENSG00000184216	CV802217	chrX	-	152930562	1	152931173	10	0	0
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JnId_b_66141	IRAK1	ENSG00000184216	BG327796	chrX	-	152932923	4	152934676	13	0	0
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JnId_b_66145	IRAK1	ENSG00000184216	BG938770	chrX	-	152936765	8	152936935	9	0	0
JnId_b_66146	IRAK1	ENSG00000184216	BG938770	chrX	-	152937000	9	152937243	11	0	0
JnId_b_66147	IRAK1	ENSG00000184216	BG938770	chrX	-	152937432	10	152937619	7	0	0
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JnId_b_66150	IRAK1	ENSG00000184216	DN999373	chrX	-	152938243	13	152938321	12	0	0
JnId_b_66151	MECP2	ENSG00000169057	CN288526	chrX	-	152950095	1	152950851	3	0	0
JnId_b_66152	MECP2	ENSG00000169057	-	chrX	-	152951202	2	153010835	1	0	0
JnId_b_66153	MECP2	ENSG00000169057	BF348074	chrX	-	153010959	3	153016254	1	0	0
JnId_b_66154	FLNA	ENSG00000196924	BF851711	chrX	-	153230598	1	153230923	3	0	0
JnId_b_66155	FLNA	ENSG00000196924	BX109316	chrX	-	153231127	2	153231210	3	0	0
JnId_b_66156	FLNA	ENSG00000196924	BX109316	chrX	-	153231429	3	153231592	1	0	0
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JnId_b_66158	FLNA	ENSG00000196924	BG030719	chrX	-	153232603	5	153233142	2	0	0
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JnId_b_66160	FLNA	ENSG00000196924	DR156753	chrX	-	153234009	8	153234114	4	0	0
JnId_b_66161	FLNA	ENSG00000196924	BU528919	chrX	-	153234009	8	153234333	2	0	1
JnId_b_66162	FLNA	ENSG00000196924	CD579621	chrX	-	153234237	9	153234333	3	0	0
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JnId_b_66165	FLNA	ENSG00000196924	DA647624	chrX	-	153235289	13	153235476	5	0	0
JnId_b_66166	FLNA	ENSG00000196924	DA647624	chrX	-	153235605	14	153235712	6	0	0
JnId_b_66167	FLNA	ENSG00000196924	DA647624	chrX	-	153235853	15	153235942	2	0	0
JnId_b_66168	FLNA	ENSG00000196924	CB044556	chrX	-	153236045	16	153236177	5	0	0
JnId_b_66169	FLNA	ENSG00000196924	CD611780	chrX	-	153236273	17	153236386	4	0	0
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JnId_b_66171	FLNA	ENSG00000196924	-	chrX	-	153236634	18	153247869	1	1	1
JnId_b_66172	FLNA	ENSG00000196924	-	chrX	-	153236634	18	153248958	1	1	1
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JnId_b_66174	FLNA	ENSG00000196924	DB068733	chrX	-	153239185	20	153239760	3	0	0
JnId_b_66175	FLNA	ENSG00000196924	BG876728	chrX	-	153239917	21	153240006	6	0	0

JnId_b_66176	FLNA	ENSG00000196924	BG876728	chrX	-	153240130	22	153240545	6	0	0
JnId_b_66177	FLNA	ENSG00000196924	BG876728	chrX	-	153240716	23	153240807	5	0	0
JnId_b_66178	FLNA	ENSG00000196924	-	chrX	-	153240968	24	153241045	1	0	0
JnId_b_66179	FLNA	-	BP363892	chrX	-	153240974	1	153241052	1	0	0
JnId_b_66180	FLNA	ENSG00000196924	CN332835	chrX	-	153241208	25	153241293	4	0	0
JnId_b_66181	FLNA	ENSG00000196924	BQ683233	chrX	-	153241467	26	153241551	2	0	0
JnId_b_66182	FLNA	ENSG00000196924	CN332885	chrX	-	153242149	27	153242869	3	0	0
JnId_b_66183	FLNA	ENSG00000196924	CN332902	chrX	-	153243132	28	153243231	5	0	0
JnId_b_66184	FLNA	ENSG00000196924	CN332902	chrX	-	153243349	29	153243540	5	0	0
JnId_b_66185	FLNA	ENSG00000196924	BF734671	chrX	-	153243710	30	153243803	2	0	0
JnId_b_66186	FLNA	ENSG00000196924	-	chrX	-	153243710	30	153248958	1	1	1
JnId_b_66187	FLNA	ENSG00000196924	CN332902	chrX	-	153243894	31	153243979	3	0	0
JnId_b_66188	FLNA	ENSG00000196924	BU154671	chrX	-	153244140	32	153244222	5	0	0
JnId_b_66189	FLNA	ENSG00000196924	BE900305	chrX	-	153244346	33	153245583	4	0	0
JnId_b_66190	FLNA	ENSG00000196924	BE900305	chrX	-	153245727	34	153245820	1	0	0
JnId_b_66191	FLNA	ENSG00000196924	BE900305	chrX	-	153245934	35	153246087	1	0	0
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JnId_b_66193	FLNA	ENSG00000196924	BE900305	chrX	-	153246519	37	153246697	1	0	0
JnId_b_66194	FLNA	ENSG00000196924	CK430947	chrX	-	153246821	38	153246910	1	0	0
JnId_b_66195	FLNA	ENSG00000196924	R49849	chrX	-	153247048	39	153247585	8	0	0
JnId_b_66196	FLNA	ENSG00000196924	BF856068	chrX	-	153247786	40	153247869	2	0	0
JnId_b_66197	FLNA	ENSG00000196924	BP365089	chrX	-	153248032	41	153248123	4	0	0
JnId_b_66198	FLNA	ENSG00000196924	BP280374	chrX	-	153248201	42	153248293	3	0	0
JnId_b_66199	FLNA	ENSG00000196924	CD675561	chrX	-	153248412	43	153248958	2	0	0
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JnId_b_66201	FLNA	ENSG00000196924	CD675561	chrX	-	153249300	45	153249403	2	0	0
JnId_b_66202	FLNA	ENSG00000196924	CD675561	chrX	-	153249652	46	153252434	5	0	0
JnId_b_66203	EMD	ENSG00000102119	BE729896	chrX	+	153261120	1	153261243	13	0	0
JnId_b_66204	EMD	ENSG00000102119	BE729896	chrX	+	153261348	2	153261495	8	0	0
JnId_b_66205	EMD	ENSG00000102119	BE729896	chrX	+	153261573	3	153261787	5	0	0
JnId_b_66206	EMD	ENSG00000102119	BE729896	chrX	+	153261921	4	153262306	7	0	0
JnId_b_66207	EMD	ENSG00000102119	BM703062	chrX	+	153262356	5	153262435	6	0	0
JnId_b_66208	RPL10	ENSG00000147403	BG530361	chrX	+	153279933	1	153280032	1	0	0
JnId_b_66209	RPL10	ENSG00000147403	-	chrX	+	153280077	1	153281337	1	1	1
JnId_b_66210	RPL10	ENSG00000147403	-	chrX	+	153281476	5	153282236	4	0	1
JnId_b_66211	DNASE1L1	ENSG00000013563	BF063894	chrX	-	153284376	1	153284476	2	0	0
JnId_b_66212	DNASE1L1	ENSG00000013563	-	chrX	-	153284725	2	153284803	2	0	0
JnId_b_66213	DNASE1L1	ENSG00000013563	-	chrX	-	153284916	3	153285056	1	0	0
JnId_b_66214	DNASE1L1	ENSG00000013563	CA454575	chrX	-	153286449	5	153286529	1	0	0
JnId_b_66215	DNASE1L1	ENSG00000013563	BG476190	chrX	-	153287190	7	153290641	1	0	0
JnId_b_66216	DNASE1L1	ENSG00000013563	BM786198	chrX	-	153290726	8	153290947	1	0	0
JnId_b_66217	DNASE1L1	ENSG00000013563	BI756240	chrX	-	153290726	1	153293421	1	0	0
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JnId_b_66219	TAZ	ENSG00000102125	BI824256	chrX	+	153293483	1	153293616	1	0	0
JnId_b_66220	TAZ	ENSG00000102125	BI824256	chrX	+	153293745	2	153294737	2	0	0
JnId_b_66221	TAZ	ENSG00000102125	BI824256	chrX	+	153294783	3	153295012	2	0	0
JnId_b_66222	TAZ	ENSG00000102125	BE295279	chrX	+	153295098	4	153295631	1	0	0
JnId_b_66223	TAZ	ENSG00000102125	CN417601	chrX	+	153295098	4	153301075	3	0	1
JnId_b_66224	TAZ	ENSG00000102125	BQ051577	chrX	+	153295721	5	153301075	1	0	0
JnId_b_66225	TAZ	ENSG00000102125	BF304838	chrX	+	153301279	7	153301564	2	0	0
JnId_b_66226	TAZ	ENSG00000102125	BX452369	chrX	+	153301627	8	153301744	3	0	0
JnId_b_66227	TAZ	ENSG00000102125	BX452369	chrX	+	153301797	8	153302190	6	0	0
JnId_b_66228	TAZ	ENSG00000102125	BX452369	chrX	+	153302268	9	153302435	4	0	0
JnId_b_66229	ATP6AP1	ENSG00000071553	-	chrX	+	153310393	1	153310587	2	0	0
JnId_b_66230	ATP6AP1	ENSG00000071553	DB460802	chrX	+	153310714	2	153313369	3	0	0
JnId_b_66231	ATP6AP1	ENSG00000071553	DA770897	chrX	+	153313444	3	153313805	4	0	0
JnId_b_66232	ATP6AP1	ENSG00000071553	DA481753	chrX	+	153313999	4	153314470	4	0	0
JnId_b_66233	ATP6AP1	ENSG00000071553	DA844757	chrX	+	153314511	5	153315174	7	0	0
JnId_b_66234	ATP6AP1	ENSG00000071553	DA844757	chrX	+	153315260	6	153315747	2	0	0
JnId_b_66235	ATP6AP1	ENSG00000071553	BP294626	chrX	+	153315986	7	153316678	6	0	1
JnId_b_66236	ATP6AP1	ENSG00000071553	CD610876	chrX	+	153316726	9	153316813	7	0	0
JnId_b_66237	ATP6AP1	ENSG00000071553	BM511471	chrX	+	153317045	10	153317221	3	0	0
JnId_b_66238	GDI1	ENSG00000203879	DA059635	chrX	+	153318839	1	153320062	10	0	0
JnId_b_66239	GDI1	ENSG00000203879	DA059635	chrX	+	153320170	2	153320304	4	0	0

JnId_b_66240	GDI1	ENSG00000203879	DA059635	chrX	+	153320404	3	153320545	3	0	0
JnId_b_66241	GDI1	ENSG00000203879	DA059635	chrX	+	153320680	4	153321481	11	0	0
JnId_b_66242	GDI1	ENSG00000203879	BU149911	chrX	+	153321680	5	153321915	9	0	0
JnId_b_66243	GDI1	ENSG00000203879	AA115651	chrX	+	153322047	6	153322636	10	0	0
JnId_b_66244	GDI1	ENSG00000203879	AA115651	chrX	+	153322736	7	153323163	9	0	0
JnId_b_66245	GDI1	ENSG00000203879	AA115651	chrX	+	153323335	8	153323651	6	0	0
JnId_b_66246	GDI1	ENSG00000203879	AW014591	chrX	+	153323796	9	153323914	6	0	0
JnId_b_66247	GDI1	ENSG00000203879	AW014591	chrX	+	153323969	10	153324060	13	0	0
JnId_b_66248	FAM50A	ENSG00000071859	CD619172	chrX	+	153327259	2	153327353	1	0	0
JnId_b_66249	FAM50A	ENSG00000071859	CD619172	chrX	+	153328102	4	153330025	5	0	0
JnId_b_66250	FAM50A	ENSG00000071859	CD619172	chrX	+	153330102	5	153330231	5	0	0
JnId_b_66251	FAM50A	ENSG00000071859	- chrX	+	153330298	6	153330434	1	0	0	
JnId_b_66252	FAM50A	ENSG00000071859	CD619172	chrX	+	153330496	7	153330762	2	0	0
JnId_b_66253	FAM50A	ENSG00000071859	CD619172	chrX	+	153330839	8	153331222	3	0	0
JnId_b_66254	FAM50A	ENSG00000071859	CD619172	chrX	+	153331277	9	153331424	2	0	0
JnId_b_66255	FAM50A	ENSG00000071859	CA419214	chrX	+	153331473	10	153331570	2	0	0
JnId_b_66256	FAM50A	ENSG00000071859	CA419214	chrX	+	153331641	11	153331750	1	0	0
JnId_b_66257	PLXNA3	ENSG00000130827	- chrX	+	153339962	1	153341690	1	0	0	
JnId_b_66258	PLXNA3	ENSG00000130827	CN427845	chrX	+	153342311	2	153342632	1	0	0
JnId_b_66259	PLXNA3	ENSG00000130827	- chrX	+	153347057	12	153347193	1	0	0	
JnId_b_66260	PLXNA3	ENSG00000130827	CD628272	chrX	+	153347617	14	153347686	1	0	0
JnId_b_66261	PLXNA3	ENSG00000130827	BF871239	chrX	+	153347807	15	153347912	1	0	0
JnId_b_66262	PLXNA3	ENSG00000130827	BF871239	chrX	+	153348049	16	153348159	2	0	0
JnId_b_66263	PLXNA3	ENSG00000130827	- chrX	+	153348330	17	153348593	1	0	0	
JnId_b_66264	PLXNA3	ENSG00000130827	- chrX	+	153349225	20	153349303	1	0	0	
JnId_b_66265	PLXNA3	ENSG00000130827	AU131481	chrX	+	153349538	21	153349618	1	0	0
JnId_b_66266	PLXNA3	ENSG00000130827	BF801888	chrX	+	153350096	23	153350199	2	0	0
JnId_b_66267	PLXNA3	ENSG00000130827	BF801888	chrX	+	153350266	24	153350359	2	0	0
JnId_b_66268	PLXNA3	ENSG00000130827	BF801888	chrX	+	153350506	25	153350592	2	0	0
JnId_b_66269	PLXNA3	ENSG00000130827	BI918234	chrX	+	153350752	26	153350915	1	0	0
JnId_b_66270	PLXNA3	ENSG00000130827	BI918234	chrX	+	153351321	28	153351513	1	0	0
JnId_b_66271	PLXNA3	ENSG00000130827	CD514759	chrX	+	153351704	29	153351978	1	0	0
JnId_b_66272	UBL4A	ENSG00000102178	BP368324	chrX	-	153367182	1	153367303	6	0	0
JnId_b_66273	UBL4A	ENSG00000102178	BP368324	chrX	-	153367512	2	153367760	1	0	0
JnId_b_66274	UBL4A	ENSG00000102178	BP368324	chrX	-	153367866	3	153368069	1	0	0
JnId_b_66275	SLC10A3	ENSG00000126903	BF312930	chrX	-	153370615	1	153371839	2	0	0
JnId_b_66276	FAM3A	ENSG00000071889	BM723346	chrX	-	153388431	1	153388727	3	0	0
JnId_b_66277	FAM3A	ENSG00000071889	BM723346	chrX	-	153388854	2	153388930	3	0	0
JnId_b_66278	FAM3A	ENSG00000071889	AL529925	chrX	-	153389015	3	153389335	2	0	0
JnId_b_66279	FAM3A	ENSG00000071889	CN350658	chrX	-	153389015	3	153389813	1	0	1
JnId_b_66280	FAM3A	ENSG00000071889	- chrX	-	153389386	4	153389813	2	0	0	
JnId_b_66281	FAM3A	ENSG00000071889	T80491 chrX	-	153389872	5	153389998	4	0	0	
JnId_b_66282	FAM3A	ENSG00000071889	T80491 chrX	-	153390122	6	153393375	3	0	0	
JnId_b_66283	FAM3A	ENSG00000071889	- chrX	-	153390122	6	153393831	1	0	1	
JnId_b_66284	FAM3A	ENSG00000071889	CR996130	chrX	-	153393929	8	153394340	1	0	0
JnId_b_66285	FAM3A	ENSG00000071889	BP273440	chrX	-	153394454	9	153397277	1	0	0
JnId_b_66286	G6PD	ENSG00000160211	AL571726	chrX	-	153413499	1	153413596	3	0	0
JnId_b_66287	G6PD	ENSG00000160211	BU557997	chrX	-	153413689	2	153413794	3	0	0
JnId_b_66288	G6PD	ENSG00000160211	BU557997	chrX	-	153413871	3	153413975	8	0	0
JnId_b_66289	G6PD	ENSG00000160211	BU557997	chrX	-	153414211	4	153414350	1	0	0
JnId_b_66290	G6PD	ENSG00000160211	BU557997	chrX	-	153414537	5	153414984	6	0	0
JnId_b_66291	G6PD	ENSG00000160211	BU557997	chrX	-	153415078	6	153415443	6	0	0
JnId_b_66292	G6PD	ENSG00000160211	BM045780	chrX	-	153415569	7	153415746	8	0	0
JnId_b_66293	G6PD	ENSG00000160211	BI116301	chrX	-	153415905	8	153416576	5	0	0
JnId_b_66294	G6PD	ENSG00000160211	BI116301	chrX	-	153416794	9	153417345	3	0	0
JnId_b_66295	G6PD	ENSG00000160211	BI116301	chrX	-	153417454	10	153417549	4	0	0
JnId_b_66296	G6PD	ENSG00000160211	BI116301	chrX	-	153417587	3	153427444	4	0	0
JnId_b_66297	G6PD	ENSG00000160211	BI116301	chrX	-	153427572	12	153428197	3	0	0
JnId_b_66298	IKBK	ENSG00000073009	CA916679	chrX	+	153429154	2	153433396	3	0	1
JnId_b_66299	IKBK	ENSG00000073009	CA916679	chrX	+	153433598	4	153437573	1	0	0
JnId_b_66300	IKBK	ENSG00000073009	BM473416	chrX	+	153437785	5	153439940	1	0	0
JnId_b_66301	IKBK	ENSG00000073009	BM473416	chrX	+	153440059	6	153441815	3	0	0
JnId_b_66302	IKBK	ENSG00000073009	DR006850	chrX	+	153441968	7	153443096	2	0	0
JnId_b_66303	DKC1	ENSG00000130826	BU507332	chrX	+	153644450	1	153646367	3	0	0

JnId_b_66304	DKC1	ENSG00000130826	BU507332	chrX	+	153646435	2	153646912	5	0	0
JnId_b_66305	DKC1	ENSG00000130826	AV646088	chrX	+	153646999	3	153647375	3	0	0
JnId_b_66306	DKC1	ENSG00000130826	AV646088	chrX	+	153647467	4	153647684	5	0	0
JnId_b_66307	DKC1	ENSG00000130826	AV646088	chrX	+	153647869	5	153648465	6	0	0
JnId_b_66308	DKC1	ENSG00000130826	AV646088	chrX	+	153648530	6	153648724	10	0	0
JnId_b_66309	DKC1	ENSG00000130826	T11279	chrX	+	153648851	7	153649770	9	0	0
JnId_b_66310	DKC1	ENSG00000130826	BM824554	chrX	+	153649901	8	153650635	11	0	0
JnId_b_66311	DKC1	ENSG00000130826	BM824554	chrX	+	153650779	9	153652227	4	0	0
JnId_b_66312	DKC1	ENSG00000130826	BM824554	chrX	+	153652348	10	153654599	8	0	0
JnId_b_66313	DKC1	ENSG00000130826	BG107472	chrX	+	153654718	11	153656070	6	0	0
JnId_b_66314	DKC1	ENSG00000130826	BG107472	chrX	+	153656174	12	153656663	6	0	0
JnId_b_66315	DKC1	ENSG00000130826	BG107472	chrX	+	153656742	13	153657655	10	0	0
JnId_b_66316	DKC1	ENSG00000130826	BG107472	chrX	+	153657793	14	153658267	8	0	0
JnId_b_66317	MPP1	ENSG00000130830	DA978140	chrX	-	153667869	7	153671422	1	0	0
JnId_b_66318	MTCP1	ENSG00000182712	-	chrX	-	153943460	1	153945434	1	0	0
JnId_b_66319	MTCP1	ENSG00000182712	-	chrX	-	153947006	4	153947087	1	0	0
JnId_b_66320	BRCC3	ENSG00000185515	CN256984	chrX	+	153972308	8	153997525	1	0	1
JnId_b_66321	VBP1	ENSG00000155959	BE960645	chrX	+	154098046	1	154101653	4	0	0
JnId_b_66322	VBP1	ENSG00000155959	BE960645	chrX	+	154108776	3	154109859	3	0	0
JnId_b_66323	VBP1	ENSG00000155959	BE960645	chrX	+	154109958	4	154117703	6	0	0
JnId_b_66324	VBP1	ENSG00000155959	BG615495	chrX	+	154117842	5	154120246	6	0	0
JnId_b_66325	PPP2R3B	-	BQ370743	chrY	-	219445	1	219512	1	0	0
JnId_b_66326	CD99	-	BG686217	chrY	+	2642495	2	2645646	1	0	0
JnId_b_66327	RPS4Y1	ENSG00000129824	-	chrY	+	2772298	3	2773686	1	0	0
JnId_b_66328	LOC389833	-	BG700886	chrY	-	11778813	2	11828420	1	0	0
JnId_b_66329	LOC376475	-	BG470166	chrY	+	57764518	2	57764758	1	0	0
JnId_b_66330	LOC376475	-	W79074	chrY	+	57765272	1	57765361	1	0	0
JnId_b_66331	LOC376475	-	BI010837	chrY	+	57767160	1	57767299	1	0	0